

Friday 8 a.m.

# WEATHER REPORT. March 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.	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...	29.43	+35	29	26	-10	—	—	NNW	8	8	NW	—	oc	—	5
Skudesnaes ...	29.44	+09	34	26	-5	—	—	N	6	4	msw	—	rc	—	3
Oxö (X'tiansand)...	29.36	-16	37	36	+1	—	—	WNN	2	6	sw	—	gb	—	1
Fanö ...						—	—					—		—	
Cuxhaven ...	29.52	-31	41	40	+9	—	31	W	4	9	msw	9	rg	0.46	2
Sumburgh Head															
Thurso ...	29.62	+48	39	36	-7	51	37	NE	3	4	N	8	o	0.03	4
Wick ...	29.64	+46	40	37	-5	52	40	E	4	3	E	8	o	—	1
Nairn ...	29.69	+50	41	39	-7	52	39	SW	1	1	msw	7	do	0.14	2
Aberdeen ...	29.63	+38	40	39	-5	54	40	N	2	4	msw	10	cm	0.05	2
Leith ...	29.63	+28	42	42	-7	54	42	E	2	4	E	9	co	—	2
Shields ...	29.65	+20	45	44	-3	52	44	N	2	4	W	8	co	0.10	1
Scarborough ...	29.62	+08	45	45	0	53	43	NE	1	3	msw	10	o	0.11	3
Yarmouth ...	29.66	-08	52	51	+7	52	49	W	3	4	W	6	oc	0.11	0
Ardrossan ...	29.58	+18	46	45	-1	50	44	NE	1	4	SW	8	cg	0.02	3
Greencastle ...	29.57	+20	46	46	0	50	45	SSW	1	2	msw	10	r	0.13	4
Holyhead ...	29.59	+10	49	45	0	49	44	SW	3	7	S	6	rc	0.30	3
Liverpool (Bilston Obs.)	29.64	+10	49	48	-2	54	47	W	3	6	SW	10	o	0.46	4
Valencia...	29.73	+15	50	50	-3	54	49	msw	2	4	SW	8	rg	0.57	3
Roche's Point...	29.68	+07	—	—	—	—	—	—	—	—	—	—	c	—	6
Pembroke ...	29.73	+06	48	48	-1	50	47	W	2	7	SW	10	om	0.21	1
Scilly ...	29.82	-01	57	51	0	54	50	msw	5	7	SW	10	o	0.14	4
Plymouth ...	29.79	-05	52	52	+1	55	50	W	1	4	msw	10	d	0.09	3
Portsmouth ...	29.78	-07	51	50	+2	52	47	msw	5	7	W	9	go	0.04	4
Dover ...	29.76	-10	48	48	+2	49	48	msw	4	7	SW	10	m	0.20	5
London ...	29.73	-08	53	52	+4	53	47	SW	3	7	SW	10	rgo	0.04	4
Helder ...	29.60	-18	46	—	+6	—	—	SW	6	—	—	—	—	—	5
Cape Gris Nez...	29.75	-13	48	48	+5	49	42	msw	7	8	SW	10	m	0.04	5
Brest ...	—	—	57	51	+1	53	46	msw	5	7	SW	10	g	—	8
L'Orient...	30.01	-07	51	51	+1	56	49	SW	4	4	SW	10	og	—	3
Rocheport ...	30.12	-01	52	50	+6	55	46	SW	4	4	SW	10	co	—	3
Biarritz ...	30.15	-02	46	44	-8	47	45	E	1	3	E	4	cg	—	1
Corunna...	30.15	—	55	—	—	—	—	W	6	—	—	—	—	—	
Brussels ...	29.78	-17	50	—	+10	—	—	SW	3	—	—	—	r	—	
Charleville ...	29.91	-19	47	—	+5	—	—	msw	3	—	—	—	o	—	
Paris ...	29.97	-11	49	—	+15	—	—	SW	6	—	—	—	o	—	
Lyons ...	30.16	-08	43	—	+4	—	—	SE	1	—	—	—	b	—	
Toulon ...	30.17	00	46	44	+4	53	40	SW	1	5	SW	7	bg	—	4

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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; 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Fri-day

The fall in the barometer noticed yesterday morning has been succeeded by a rise at all but our S<sup>t</sup> stations, where, however, a recovery has commenced in the night. The reading at Rochefort is 0.55 in. above that at Greenacastle, and 0.76 in. above that at Oyo. Temperature has fallen a little, except on our S coasts, where the rise continues. Winds have veered at most stations, and are now W<sup>t</sup> in the S and SW, but variable in the N. They blew strongly from SW at some of our S<sup>t</sup> stations last night, but have now moderated, and are light to moderate generally. In Norway N<sup>t</sup> winds are general, blowing a gale at T'ednessund. Rain has again been general. The sky continues very cloudy with some fog and mist in the W. The sea is still rough at Feilly, but is moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb	Change in the dry bulb since yesterday.	Max.	Min.	Dirac.	Force. — (0 to 12.)	Force. — (0 to 12.)					Dirac.
Feb'y 29/4	Faou	29.69	29	35	35	- 2	—	—	S	8	—	—	—	0	—	—

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Satur-day 8 a.m.

# WEATHER REPORT. March 2<sup>nd</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. in miles.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force, (0 to 12.)	Force, (0 to 12.)	Direc.				
Christiansund...	30.02	+59	33	30	+4	—	—	WSW	6	6	WNW	—	c	—	5
Skudesnaes ...	30.10	+66	34	—	0	—	—	SE	4	6	N	—	bc	—	2
Oxö (X'husand)...	30.23	+87	31	28	-6	—	—	N	2	6	E	—	b	—	2
Fanö ...	30.14	+70	34	33	-7	—	—	NW	4	—	—	—	b	—	—
Cuxhaven ...	30.072	+55	37	37	-4	45	—	NE	3	6	WNW	6	o	0.06	—
Sumburgh Head															
Thurso ...	29.798	+17	39	39	0	41	35	SSE	4	3	NE	7	co	—	3
Wick ...	29.888	+24	42	41	+2	—	37	S	6	6	SE	7	oc	—	5
Nairn ...	29.852	?	43	40	+2	46	36	L	0	1	W	1	gb	—	1
Aberdeen ...	29.952	+32	43	42	+3	44	40	S	4	4	S	9	o	—	3
Leith ...	29.952	+32	44	42	+2	45	39	SSE	3	3	ENE	4	oc	—	—
Shields ...	30.062	+41	44	43	-1	46	43	S	3	3	S	9	fo	0.04	3
Scarborough ...	30.102	+38	42	41	-3	48	40	SSE	4	1	E	9	o	0.16	3
Yarmouth ...	30.142	+48	48	47	-4	54	41	SE	3	4	WNW	5	rc	0.37	4
Ardrossan ...	29.912	+33	45	43	-1	47	42	ESE	4	4	ESE	7	gc	—	3
Greencastle ...	29.768	+19	47	46	-1	49	43	SSE	4	4	SSE	10	o	0.22	—
Holyhead ...	29.952	+36	48	47	-1	52	45	SSE	2	2	SSW	6	c	—	—
Liverpool (Bidston Obs.)	30.038	+36	40	39	-9	53	38	ESE	3	4	W	10	cg	0.01	2
Valencia...	29.728	-01	52	52	+2	54	49	SW	4	4	WNW	8	rm	0.36	6
Roche's Point...	29.832	+15	—	—	—	—	—	S	—	—	—	—	r	—	—
Pembroke ...	29.982	+25	48	48	0	51	46	S	2	2	SSW	10	g	0.07	3
Scilly ...	30.002	+18	51	51	0	53	50	SSW	5	5	SSW	8	o	0.09	5
Plymouth ...	30.052	+26	51	51	-1	54	49	SSW	1	2	SW	10	d	0.20	1
Portsmouth ...	30.122	+34	50	50	-1	53	48	WSW	3	5	SSW	10	od	0.20	3
Dover ...	30.122	+36	49	48	-1	50	47	NW	1	4	WSW	3	mb	0.04	1
London ...	30.102	+37	49	48	-4	56	48	SW	1	3	SW	10	rm	0.04	—
Helder ...	30.15	+55	39	—	-7	—	—	NE	3	—	—	—	—	—	2
Cape Gris Nez...	—	—	48	—	0	48	46	WNW	1	7	W	10	mo	0.04	9
Brest ...	—	—	50	48	-1	52	46	SSW	4	5	WSW	9	g	0.04	3
L'Orient...	30.172	+16	—	—	—	56	—	SW	3	4	WSW	9	og	—	3
Rocheftort ...	30.222	+10	52	50	0	54	46	—	3	4	SW	10	o	—	3
Biarritz ...	30.252	+10	48	46	+2	55	46	E	3	3	NW	2	cg	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.14	+36	46	—	-4	—	—	ENE	4	—	—	—	rc	—	—
Charleville ...	30.15	+25	47	—	0	—	—	ESE	3	—	—	—	og	—	—
Paris ...	30.17	+20	50	—	+1	—	—	WSW	2	—	—	—	o	—	—
Lyons ...	30.20	+04	50	—	+7	—	—	N	1	—	—	—	c	—	—
Toulon ...	30.168	-01	48	46	+2	57	45	SW	3	3	SSW	8	g	—	—

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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.

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The Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Saturday - day

Some rain has fallen except in Scotland. Bright aurora was seen at Thunee last night. The sky is overcast nearly everywhere. The sea is rather rough at Wick, and on our SW coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

[illegible]

EME WIN  
dark, gloomy  
unusual treat



Sun. day 8 a.m.

WEATHER REPORT. March 3<sup>rd</sup> 1872.

STATIONS	BAROMETER		THERMOMETERS, (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force, (0 to 12.)	Force, (0 to 12.)	Dirce.			
Christiansund...	29.54	-48	43	40	+10	—	—	SW	2	0	Z	—	c	—
Skudesnaes ...	29.91	-19	38	38	+4	—	—	SSE	8	6	SE	—	c f	—
Oxö (x'Hansund)...	30.09	-14	37	37	+6	—	—	SSW	4	2	SSW	—	b r	—
Fanö ...	30.25	+11	38	37	+4	—	—	S	8	—	—	—	c	—
Cuxhaven ...	30.362	+29	36	35	-1	45	-	S	4	3	E	8	c	—
Sumburgh Head														
Thurso ...	29.752	-04	48	45	+9	51	39	S	5	6	SSE	6	g c	0.05
Wick ...	29.832	-05	47	45	+5	?	42	SW	4	6	S	7	o c	—
Nairn ...	29.852	00	51	49	+8	53	49	W	1	4	W	6	c	—
Aberdeen ...	29.942	-01	48	46	+5	51	43	SW	3	7	S	8	o	0.03
Leith ...	—	—	51	48	+7	54	42	S	2	3	S	5	o c	—
Shields ...	30.112	+05	48	46	+4	50	44	S	4	5	S	6	c	—
Scarborough ...	30.182	+08	49	48	+7	51	41	WSW	3	4	S	7	o c	0.05
Yarmouth ...	30.272	+13	53	51	+5	53	41	SW	4	4	SW	0	c b	—
Ardrossan ...	30.022	+11	48	46	+3	50	44	SW	4	5	S	4	c	0.29
Greencastle ...	29.932	+17	49	47	+2	50	45	SSW	5	5	S	9	o	0.07
Holyhead ...	30.122	+17	47	46	-1	52	47	SSW	4	5	SSE	5	c	—
Liverpool (Bidston Obs.)	30.192	+16	46	44	+6	53	43	SE	1	4	SSW	7	c	—
Valencia...	29.942	+22	52	51	0	55	49	S	7	5	SW	8	m f	0.12
Roche's Point...	30.032	+20	—	—	—	—	—	S	5	—	—	—	on	—
Pembroke ...	30.182	+20	47	46	-1	50	46	SSW	3	3	SSW	10	f o	—
Scilly ...	30.192	+14	52	52	+1	54	49	SSW	5	6	SSW	10	m f	0.02
Plymouth ...	30.262	+21	51	51	0	53	49	S	1	1	SW	10	d f	0.04
Portsmouth ...	30.312	+19	50	50	0	54	48	SSW	3	3	SW	9	o m	0.02
Dover ...	30.312	+19	48	48	-1	51	47	WSW	2	0	Z	7	f c	—
London ...	30.282	+18	52	51	+3	59	49	SW	2	3	SW	9	r o	0.07
Heider ...														
Cape Gris Nez...	30.312	?	49	49	+1	51	46	SSW	3	3	SW	8	f o	—
Brest ...	—	—	50	50	0	51	44	SSE	3	4	S	10	f	—
L'Orient...	30.342	+17	48	48	—	53	47	S	3	3	SSW	5	f c	—
Rocheport ...	30.342	+12	49	47	-3	57	47	E	3	3	SW	6	c	—
Biarritz ...	30.282	+03	47	47	-1	64	44	E	4	4	E	5	c	—
Corunna ...	30.26	+02	56	—	+2	—	—	E	6	—	—	—	b	—
Brussels ...	30.37	+23?	51	—	+5	—	—	SW	3	—	—	—	o	—
Charleville ...	30.41	+25	42	—	-5	—	—	SW	1	—	—	—	o	—
Paris ...	30.38	+21	50	—	0	—	—	W	2	—	—	—	o	—
Lyons ...	30.36	+16	52	—	+2	—	—	NE	3	—	—	—	b	—
Toulon ...	30.262	+10	48	44	0	58	45	ENE	4	5	WSW	2	c b	—

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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.**—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; w. wet, dew.

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## day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DIRECTOR.



Monday 8 a.m.

# WEATHER REPORT. March 4<sup>th</sup> 1872.

STATIONS	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. and 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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.73	+19	51	50	+8	—	—	WSW	10	10	SW	—	o r	—	7
Skudesnaes ...	30.09	+18	42	41	+4	—	—	ESE	4	2	SSE	—	co	—	3
Oxö (Christiansand)...	30.18	+09	39	39	+2	—	—	W	4	6	WSW	—	f	—	3
Fanö ...	30.29	+04	38	38	0	—	—	SW	2	—	—	—	f	—	—
Cuxhaven ...	30.40	+04	48	48	+12	—	34	SSW	3	4	SSW	9	of	—	—
Sumburgh Head															
Thurso ...	29.85	+10	46	44	-2	56	45	SSW	1	5	SSW	4	c	—	2
Wick ...	29.89	+06	47	46	0	52	45	SSW	4	6	S	4	c	—	5
Nairn ...	29.94	+09	51	48	0	59	48	W	2	3	W	4	c	—	1
Aberdeen ...	30.02	+08	49	45	-1	53	46	SW	6	7	SW	1	cb	—	3
Leith ...	—	—	48	46	-3	55	44	W	2	5	SW	2	cb	—	—
Shields ...	30.17	+06	44	43	-4	54	44	W	3	4	S	2	cb	—	1
Scarborough ...	30.22	+04	45	45	-4	57	42	SW	4	3	WSW	7	cf	—	3
Yarmouth ...	30.34	+07	48	48	-5	54	41	S	3	3	S	6	cf	—	3
Ardrossan ...	30.07	+05	48	46	0	50	45	S	2	4	SW	4	c	—	3
Greencastle ...	29.94	+01	49	47	0	53	46	SSE	3	5	S	3	rb	—	—
Holyhead ...	30.11	-01	47	46	0	52	47	SSW	3	4	SSW	5	c	—	—
Liverpool (Bilston Obs.)	30.19	00	46	45	0	57	43	SE	4	4	SE	10	co	—	2
Valencia...	29.85	-09	52	50	0	54	49	S	5	7	S	5	rc	0.06	5
Roche's Point...	29.93	-10	—	—	—	—	—	S	—	—	—	—	cb	—	—
Pembroke ...	30.09	-09	47	46	0	50	46	ESE	5	5	ESE	2	fb	0.02	3
Scilly ...	30.04	-15	50	49	-2	53	49	SE	5	6	SSE	3	cb	—	3
Plymouth ...	30.14	-12	49	48	-2	55	46	ESE	2	2	ESE	0	cw	—	2
Portsmouth ...	30.25	-06	47	46	-3	54	43	SE	2	3	S	1	fb	—	2
Dover ...	30.31	00	46	45	-2	52	42	WSW	1	2	SSW	0	b fm	—	—
London ...	30.28	00	43	43	-9	56	40	S	1	3	SW	10	cb f	—	2
Helder ...	30.35	—	38	—	—	—	—	S	2	—	—	—	—	—	—
Cape Gris Nez...	30.29	-02	48	44	-1	55	43	SSW	1	3	SSW	1	cl	—	1
Brest ...	—	—	49	45	-1	55	45	ESE	5	5	ESE	0	b	—	4
L'Orient...	30.11	-23	46	46	-2	60	45	ESE	4	4	SE	0	cb	—	4
Rochefort ...															
Biarritz ...	30.08	-20	57	50	+10	60	49	S	5	5	E	5	c	—	3
Corunna ...															
Brussels ...	30.35	?	46	—	-5	—	—	ESE	1	—	—	—	b	—	—
Charleville ...	30.39	-02	41	—	-1	—	—	SE	6	—	—	—	c	—	—
Paris ...	30.33	-05	40	—	-10	—	—	ESE	4	—	—	—	d	—	—
Lyons ...	30.36	00	43	—	-9	—	—	Z	0	—	—	—	f	—	—
Toulon ...															

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters e. (east), s. (south), w. (west), and n. (north), indicate the direction of 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; 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Mon-day

Yesterday morning; the barometer had fallen rather suddenly in Norway, but risen over the British Islands and France. To-day the southern pressures have given way, while a recovery has commenced in the north. The reading at Cuxhaven is 0.55 in. higher than those at Valencia and Thiers, and 0.64 in. higher than that at Christiansund.

Temperature has risen at nearly all our own and the Norwegian stations—especially the latter—but fallen over France and to a less extent in the S and E of England also.

The wind is light to moderate generally. It is SE<sup>4</sup> in the south and draws round through S in Ireland to SW in Scotland. At Christiansund a strong, WSW gale is reported.

The sky is now much clearer than of late—but fog prevails in the east and south-east of England. The sea is rather rough in the south-west and at Wick—smooth generally.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 5	
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
MARCH 2 <sup>ND</sup>	Cornwall	30.24	+0.09	54	-	-1	-	-	NW	6	-	-	-	c	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



Tues. day 8 a.m.

# WEATHER REPORT. March 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.	See Discor- dances 0 to 1
	At 8 a.m.  Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.  Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.						
						Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.					
Christiansund...	29.74	+01	46	42	-5	—	—	SSW	4	4	SSW	—	ob	—	5	
Skudesnaes ...	30.04	-05	40	39	-2	—	—	SSE	6	6	SSE	—	gc	—	4	
Oxö (Xtiansund)...	30.25	+07	37	36	-2	—	—	W	4	4	W	—	g	—	3	
Fanö ...	30.24	-05	39	39	+1	—	—	S	2	—	—	—	b	—	—	
Cuxhaven ...	30.32 f	-08	37	37	-11	59	—	SSW	3	3	SSW	—	eb	—	—	
Sumburgh Head																
Thurso ...	29.67 f	-18	48	45	-2	61	45	SSW	1	5	SSW	5	be	—	1	
Wick ...	29.71 f	-27	48	47	+1	55	45	S	4	5	S	8	eo	—	4	
Nairn ...	29.72 f	-22	52	48	+1	60	50	WSW	1	6	WSW	3	e	—	1	
Aberdeen ...	29.82 f	-20	46	44	-1	55	43	S	4	6	SW	9	bo	—	2	
Leith ...	29.88 f	—	51	48	+3	65	39	SW	2	2	SW	8	bo	—	—	
Shields ...	29.94 f	-23	44	43	0	54	42	SW	2	5	SW	7	bc	—	1	
Scarborough ...	30.02 f	-20	46	44	+1	54	41	SSW	3	4	SSW	0	eb	—	2	
Yarmouth ...	30.16 f	-18	44	43	-4	47	41	SSE	3	3	SSE	0	geb	—	4	
Ardrossan ...	29.83 f	-24	49	48	+1	54	47	SSW	5	6	SSW	6	e	—	4	
Greencastle ...	29.75 f	-19	49	48	0	55	47	SW	4	6	SSE	10	bo	—	—	
Holyhead ...	29.91 f	-20	46	44	-1	55	45	S	3	4	SSE	6	e	—	—	
Liverpool (Old-stn Obs.)	29.96 f	-23	49	46	+3	59	44	SE	3	4	SE	7	e	—	2	
Valencia...	29.79 f	-06	48	46	-4	55	46	S	3	7	S	4	re	0.04	4	
Roche's Point...	29.83 f	-10	—	—	—	—	—	S	2	—	—	—	e	—	—	
Pembroke ...	29.92 f	-17	49	48	+2	53	47	SSE	3	6	SE	10	bg	0.01	3	
Scilly ...	29.90 f	-14	51	51	+1	52	49	SSE	5	6	SSE	10	eg	—	5	
Plymouth ...	29.97 f	-17	51	50	+2	57	49	SSE	1	4	SE	7	bm	—	1	
Portsmouth ...	30.08 f	-17	49	48	+2	53	45	S	5	6	SE	0	b	—	4	
Dover ...	30.17 f	-14	47	45	+1	49	44	SW	3	1	SE	0	b	—	2	
London ...	30.11 f	-17	47	44	+4	58	43	SSW	2	2	SE	0	b	—	—	
Helder ...	30.24	-11	38	—	0	—	—	S	3	—	—	—	—	—	2	
Cape Gris Nez...	30.17 f	-12	47	42	+1	58	45	SE	4	3	S	0	b	—	2	
Brest ...	—	—	51	49	+2	55	45	SE	5	5	SSE	9	bg	—	4	
L'Orient...	30.06 f	-05	50	50	+4	57	45	SE	4	5	SE	6	be	—	3	
Rochefort ...	30.12 f	00	48	44	+2	63	43	S	5	4	SE	4	e	—	3	
Biarritz ...	30.07 f	-01	55	48	-2	63	54	S	5	5	S	2	e	—	4	
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brussels ...	30.27	-08	47	—	+1	—	—	SSW	3	—	—	—	b	—	—	
Charleville ...	30.37	-02	41	—	0	—	—	E	3	—	—	—	b	—	—	
Paris ...	30.26	-07	44	—	+4	—	—	ESE	2	—	—	—	b	—	—	
Lyons ...	30.32	-04	50	—	+7	—	—	N	3	—	—	—	b	—	—	
Toulon ...	30.30 f	—	55	48	—	59	47	E	7	7	E	8	bg	—	6	

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

*Tues. day*

Since yesterday morning the barometer has fallen somewhat on all but the Norwegian coast, but a recovery has commenced at Valentia in the night. The reading at Ayrhaven is 0.65 in. higher than that at Thuree.

Temperature has changed very little beyond having fallen in Norway and also at Valentia and Ayrhaven locally.

The wind is still E<sup>ly</sup> or SE<sup>ly</sup> at the French stations, and S<sup>ly</sup> in our Islands. In force it is light to moderate generally.

The sky has become cloudy in the NE of St. Britain, and very foggy on our SW coasts. Elsewhere it is clear and the weather fine. The sea is generally moderate to smooth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	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.					
March 4 <sup>th</sup> --	Rockfort Coruña	30.128	-22.46	42	-3	63	43	SE.	5	4	5	0	ch	-	3		
		30.02	-24.59	-	+3	-	-	S	6	-	-	-	c	-	1		

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Wednes. day 8 a.m.

# WEATHER REPORT. March 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.	See Diary and c.	
	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...	29.86	+12	44	42	-2	—	—	SW	4	6	WSW	—	rc	—	4
Skudesnaes ...	30.03	-01	41	40	+1	—	—	SE	4	4	SSE	—	bo	—	4
Oxö (Xtiansand) ...	30.18	-07	37	37	0	—	—	I	0	2	W	—	f	—	1
Fanö ...						—	—					—		—	
Cuxhaven ...	30.17 f	-15	37	37	0	57	—	SSW	2	3	SSW	—	b	—	
Sumburgh Head															
Thurso ...	29.77 f	+10	48	46	0	60	39	S	3	4	SSW	6	c	—	2
Wick ...	29.81 f	+10	47	46	-1	55	47	S	3	3	S	5	c	—	3
Nairn ...	29.80 f	+08	48	45	-4	59	40	SE	2	3	WSW	2	cb	—	1
Aberdeen ...	29.86 2	+04	55	44	-1	51	40	S	1	4	S	2	cm	—	1
Leith ...	29.86 f	-02	42	42	-9	58	40	S	1	3	SW	1	cg	—	
Shields ...	29.93 f	-01	44	43	0	53	43	SSW	2	3	SW	5	cm	—	2
Scarborough ...	29.97 f	-05	44	43	-2	57	41	WSW	1	4	SSW	0	b	—	2
Yarmouth ...	30.02 f	-14	44	44	0	49	41	SSE	3	4	S	0	b	—	3
Ardrossan ...	29.84 f	+01	48	45	-1	53	47	E	3	5	SSW	3	cb	—	2
Greenecastle ...	29.71 f	-04	48	46	-1	52	46	SSE	3	5	SSE	6	bc	—	
Holyhead ...	29.81 f	-10	48	45	+2	54	44	ESE	5	5	ESE	4	c	—	
Liverpool (Bidston Obs.)	29.88 f	-08	46	45	-3	57	41	ESE	3	4	SE	1	cb	—	2
Valencia...	29.61 f	-18	52	49	+4	55	46	SSE	6	6	S	4	gc	—	5
Roche's Point...	29.63 f	-20	—	—	—	—	—	SE	7	—	—	—	cb	—	
Pembroke ...	29.72 f	-20	47	46	-2	52	46	ESE	6	6	ESE	2	cb	—	3
Scilly ...	29.62 f	-28	50	49	-1	53	49	ESE	6	6	ESE	7	oc	—	5
Plymouth ...	29.74 f	-23	50	49	-1	57	46	SE	4	5	SE	0	cb	—	1
Portsmouth ...	29.89 f	-19	48	46	-1	53	43	SSE	4	5	S	0	b	—	3
Dover ...	29.97 f	-20	47	45	0	52	45	E	1	3	SSW	2	b	—	1
London ...	29.94 f	-17	46	44	-1	57	40	SE	3	3	SSE	3	b	—	
Helder ...	30.10	-14	42	—	+4	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	29.97 f	-20	46	41	-1	61	45	S	4	4	S	—	b	—	2
Brest ...	—	—	47	45	-4	55	43	ESE	5	5	SE	1	b	—	5
L'Orient...	29.71 f	-35	47	45	-3	59	46	ESE	5	5	SE	3	bc	—	6
Rocheport ...															
Biarritz ...	29.68 f	-39	55	46	0	61	54	S	5	7	S	3	c	—	3
Corunna ...	29.52	—	57	—	—	—	—	S	6	—	—	—	c	—	1
Brussels ...	30.06	-21	44	—	+9	—	—	NE	6	—	—	—	b	—	
Charleville ...	—	—	38	—	-3	—	—	SSE	3	—	—	—	b	—	
Paris ...	29.96	-30	46	—	+2	—	—	SSE	2	—	—	—	b	—	
Lyons ...	30.00	-32	50	—	0	—	—	S	3	—	—	—	f	—	
Toulon ...	30.05 f	-25	46	46	-3	60	45	E	5	7	E	7	cg	—	5

## 2 P.M. REPORT.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Wednes - day

Temperature is very little changed.

The weather is clear and fine generally. The sea is smooth except at Scilly and in the Bay of Biscay.



Thurs-day 8 a.m.

# WEATHER REPORT. March 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.	5 Days and Night	
	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...	29.76	-10	41	39	-3	—	—	Z	0	0	Z	—	c	—	3
Skudesnaes ...	29.76	-27	41	37	0	—	—	E	4	2	SSE	—	b	—	3
Oxö (Christiansund)...	29.93	-25	33	33	-4	—	—	NE	6	2	NNE	—	f	—	4
Fanö ...	29.81	-37	37	37	+2	—	—	ESE	6	—	—	—	b	—	—
Cuxhaven ...	29.778	-40	38	38	+1	55	—	SE	4	3	E	8	bc	—	—
Sumburgh Head															
Thurso ...	29.478	-30	42	40	-6	60	39	SSE	2	4	SSE	0	bm	—	2
Wick ...	29.518	-30	43	41	-4	54	—	SSE	4	3	S	4	c	—	4
Nairn ...	29.488	-32	41	39	-7	60	38	Z	0	7	SE	0	b	—	0
Aberdeen ...	29.558	-31	43	42	-2	52	41	S	2	4	S	3	bc	—	1
Leith ...	29.528	-32	42	39	0	64	37	3	2	2	SW	0	bf	—	—
Shields ...	29.568	-37	42	42	-2	50	39	SE	2	5	SE	6	cm	—	3
Scarborough ...	29.568	-41	43	42	-1	49	38	SSE	1	3	SSE	0	b	—	3
Yarmouth ...	29.568	-46	44	44	0	46	40	SE	3	3	ESE	0	b	—	3
Ardrossan ...	29.468	-38	43	40	-5	59	41	NE	4	4	ESE	3	c	—	3
Greencastle ...	29.38	-33	48	46	0	54	45	ESE	4	5	SSE	3	b	—	—
Holyhead ...	29.458	-36	47	46	-1	56	46	SSW	4	4	ESE	4	c	—	—
Liverpool (Bidston Obs.)	29.508	-38	44	41	-2	59	41	ESE	2	4	ESE	6	c	—	2
Valencia...	29.128	-49	50	49	-2	55	49	S	5	7	SSE	4	rc	0.12	4
Roche's Point...	29.188	-45	—	—	—	—	—	SE	6	—	—	—	c	—	—
Pembroke ...	29.348	-38	48	46	+1	52	46	ESE	4	6	SE	7	mo	—	3
Scilly ...	29.268	-36	52	51	+2	52	49	SSE	5	7	ESE	7	cm	—	6
Plymouth ...	29.368	-38	51	48	+1	56	49	SW	3	5	ESE	10	co	—	1
Portsmouth ...	29.488	-41	47	46	-1	53	45	E	2	6	ESE	5	bc	—	2
Dover ...	29.538	-44	46	44	-1	55	43	Z	0	2	E	1	b	—	—
London ...	29.518	-43	44	42	-2	58	40	SE	2	3	SE	0	bm	—	—
Helder ...	29.65	-45	42	—	0	—	—	SE	3	—	—	—	—	—	—
Cape Gris Nez...	29.528	-45	45	40	-1	61	44	SE	3	4	SSE	0	b	—	1
Brest ...	—	—	51	51	+4	55	44	SSE	4	5	SE	10	br	—	3
L'Orient...	29.378	-34	49	49	+2	58	46	SE	4	7	ESE	10	br	0.04	3
Rocheport ...	29.448	-38	53	51	+7	63	46	S	4	5	SE	10	bo	—	3
Biarritz ...	29.428	-26	53	49	-2	65	50	S	1	5	S	9	cr	0.04	5
Corunna ...															
Brussels ...	29.61	-45	48	—	-8	—	—	SSE	3	—	—	—	o	—	—
Charleville ...	29.67	?	42	—	+4	—	—	SSE	6	—	—	—	of	—	—
Paris ...	29.56	-40	48	—	+2	—	—	SE	2	—	—	—	—	—	—
Lyons ...	29.67	-33	55	—	+5	—	—	S	3	—	—	—	c	—	—
Toulon ...	29.808	-25	49	49	+3	57	45	ESE	8	8	ESE	10	fr	0.83	7

## 2 P.M. REPORT.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Thurs. day

Since yesterday the barometer has fallen rather briskly on all our own and the French coasts, and to a less extent in Norway. The reading at Oxo is now 0.81 in. higher than that at Valentia.  
Temperature has fallen somewhat in Scotland, and risen in France, but is little changed elsewhere.  
The wind continues S.E.<sup>ly</sup> at the S<sup>+</sup> and SW<sup>+</sup> stations, and S<sup>+</sup> in Scotland, but has shifted to the E.<sup>ly</sup> in the south of Norway. In force it is generally light, but rather fresh in the SW of said Islands.  
Some rain has fallen at Valentia, and is now falling in the west of France. The sky is cloudy on our SW coasts, clear elsewhere. The sea is smooth except at Pilly, and in the Bay of Biscay.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	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.				
March 6 <sup>th</sup> --	Fauo Rocheport	30.18	-.06	35	35	-4	-	-	SE	2	-	-	-	b	-	-
		29.76	-.36	46	44	-2	63	48	SE	5	5	3	0	cb	-	3

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Fri - day 8 a.m.

# WEATHER REPORT. March 8<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea State.	
	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...	29.53	-23	37	37	-4	—	—	Z	0	0	Z	—	bc	—	2
Skudesnaes ...	29.58	-18	41	39	0	—	—	ESE	4	6	S	—	bo	—	3
Oxö (X'fiansand)...	29.75	-18	36	35	+3	—	—	E	4	8	E	—	f	—	3
Fanö ...						—	—					—		—	
Cuxhaven ...	29.73	-04	44	44	+6	56	—	SE	3	3	S	8	mb	—	
Sumburgh Head															
Thurso ...	29.22	-25	42	41	0	52	39	SSE	3	4	SSE	7	mw	—	2
Wick ...	29.24	-27	43	41	0	47	42	SSE	4	5	SSE	8	co	—	5
Nairn ...	29.23	-25	45	43	+4	55	39	SW	1	0	Z	8	co	0.03	1
Aberdeen ...	29.30	-25	45	44	+2	47	43	S	1	2	S	9	bm	—	1
Leith ...	29.29	-25	43	41	+1	62	40	SW	2	2	SSE	8	bf	—	
Shields ...	29.44	-12	47	46	+5	47	42	S	3	4	SE	7	bf	—	2
Scarborough ...	29.38	-18	47	47	+4	48	41	SSW	3	1	SE	10	bg	—	2
Yarmouth ...	29.51	-05	47	47	+3	47	42	S	4	4	S	6	bo	—	4
Ardrossan ...	29.28	-18	48	46	+5	58	42	SSE	3	4	NE	7	c	0.04	3
Greencastle ...	29.17	-21	47	46	-1	54	46	SSE	4	5	SE	9	co	0.04	
Holyhead ...	29.29	-16	48	45	+1	55	46	SSE	2	2	SE	6	c	0.10	
Liverpool (Bidston Obs.)	29.38	-12	49	46	+5	58	44	SSE	2	3	ESE	1	cb	—	1
Valencia...	29.30	+18	44	42	-6	55	42	N	7	8	N	8	pc	0.10	6
Roche's Point...	29.24	+06	—	—	—	—	—	W	4	—	—	—	c	—	—
Pembroke ...	29.31	-03	47	46	-1	51	46	S	3	5	ESE	4	oe	0.06	3
Scilly ...	29.30	+04	47	46	-5	54	47	SSE	5	5	SSE	10	er	0.07	6
Plymouth ...	29.38	+02	50	49	-1	55	48	S	2	3	SE	—	o	0.04	2
Portsmouth ...	29.50	+02	50	48	+3	—	46	SW	4	5	S	7	c	0.01	4
Dover ...	29.52	-01	49	48	+3	51	45	SW	3	3	SSE	6	c	0.02	2
London ...	29.48	-03	50	49	+6	58	44	S	3	3	SE	10	er	0.09	2
Helder ...	29.63	-02	46	—	+4	—	—	SSE	4	—	—	—	—	—	2
Cape Gris Nez...	29.52	00	50	46	+5	55	44	S	4	4	S	9	o	—	3
Brest ...	—	—	51	49	0	53	46	S	5	7	S	9	o	0.04	4
L'Orient...	29.50	+13	50	48	+1	58	48	WSW	5	5	SW	6	c	0.08	6
Rocheftort ...	29.68	+20	48	48	-5	59	46	S	3	5	S	10	of	—	2
Biarritz ...	29.60	+18	53	51	0	55	48	W	5	1	E	8	mr	0.04	5
Corunna ...						—	—					—		—	
Brussels ...	29.69	+07	56	—	+8	—	—	SE	4	—	—	—	rc	—	
Charleville ...	29.71	+04	49	—	+7	—	—	SE	3	—	—	—	c	—	
Paris ...	29.65	+09	51	—	+3	—	—	S	4	—	—	—	o	—	
Lyons ...	29.76	+09	56	—	+1	—	—	S	3	—	—	—	o	—	
Toulon ...	29.74	-06	47	47	-2	51	44	E	9	9	E	10	r	—	8

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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 e, s, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, indicate the direction and force of the wind in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightening; 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



1872.

REMARKS.

Fri. day

Since yesterday morning the barometer has continued to fall steadily in the N of the British Islands, but has risen in France and the S of England and Ireland. The reading at Cuxhaven is 0.56 in. higher than that at Greencastle.

Temperature has risen except at the SW stations, where it has fallen somewhat.

The wind continues light or moderate from the S<sup>W</sup> at nearly all stations. At Valentia, however, it has risen to N and increased to a strong breeze.

Some rain has fallen in the Wand S. A bright aurora was seen in London, and at Thurso last night. The sky has become cloudy generally. The sea is rough on our SW coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	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.				
March 7 <sup>th</sup>	Coruna	29.45	-.07	54	—	—3	—	—	SW	9	—	—	—	2	—	—

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Later day 8 a.m.

# WEATHER REPORT. March 9<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Christiansund...	29.52	-01	45	42	+8	—	—	Z	0	0	Z	—	oc	—	3
Skudesnaes ...	29.67	+09	42	41	+1	—	—	SE	6	6	SE	—	oc	—	4
Oxö (Xtiansand)...	29.86	+11	36	35	0	—	—	NE	4	4	E	—	f	—	3
Fanö   ... ..	29.80	+08	39	39	+5	—	—	ESE	2	—	—	—	b	—	—
Cuxhaven ...	29.835	+10	44	44	0	60	—	SW	1	2	SE	—	c	—	—
Sumburgh Head															
Thurso ... ..	29.605	+38	39	35	-3	57	38	W	4	3	SSW	5	bc	0.02	4
Wick ... ..	29.585	+34	38	37	-5	50	—	NW	6	4	SSE	8	o	—	5
Nairn ... ..	29.685	+45	39	38	-6	56	38	SW	1	1	SW	8	bo	—	1
Aberdeen ...	—	—	40	38	-5	51	40	NW	4	4	NW	8	bo	—	2
Leith ... ..	29.695	+40	41	39	-2	60	40	W	3	3	S	8	bo	—	—
Shields ... ..	29.705	+36	44	41	-3	53	41	WSW	5	2	S	3	cb	—	2
Scarborough ...	29.755	+37	43	41	-4	55	40	W	4	3	SW	1	cb	—	3
Yarmouth ...	29.865	+35	44	44	-3	54	44	W	2	4	SSE	0	b	—	3
Ardrossan ...	29.795	+51	42	37	-6	52	40	WNW	7	7	WNW	6	c	0.03	4
Greencastle ...	29.865	+69	37	36	-10	50	35	W	2	8	NNW	4	rc	0.59	—
Holyhead ...	29.905	+61	41	40	-7	53	40	WNW	2	2	SSW	5	c	0.18	1
Liverpool (Bidston Obs.)	29.895	+51	41	39	-8	59	41	WNW	4	5	W	10	cor	—	1
Valencia... ..	30.065	+76	40	38	-4	49	38	N	2	7	N	5	pc	0.15	1
Roche's Point...	29.935	+69	—	—	—	—	—	S	2	—	—	—	cb	—	—
Pembroke ...	29.935	+52	42	39	-5	50	40	NW	2	3	SSE	3	of	0.25	2
Scilly ... ..	29.975	+67	45	41	-2	49	42	N	5	7	N	5	lc	0.30	5
Plymouth ...	29.925	+54	44	43	-6	54	41	N	1	3	WSW	2	pf	0.05	1
Portsmouth ...	29.875	+37	47	46	-3	54	44	W	1	5	SSW	5	c	—	2
Dover ... ..	29.865	+34	48	47	-1	52	45	W	1	3	SW	4	bpc	0.10	1
London ... ..	29.865	+38	44	43	-6	57	43	WSW	2	3	SW	9	b-w-f	—	—
Helder ... ..	29.83	+20	46	—	0	—	—	SW	3	—	—	—	—	—	—
Cape Gris Nez...	29.845	+32	46	44	-4	56	46	SSW	1	4	SSW	6	c	—	2
Brest ... ..	—	—	46	42	-5	53	39	N	4	7	S	7	o	—	3
L'Orient...	29.935	+43	44	42	-6	58	44	W	1	7	SW	7	co	0.04	5
Rocheftort ...	29.885	+30	49	47	+1	56	46	SSE	4	3	S	7	ac	0.14	3
Biarritz ... ..	29.915	+31	50	48	-3	52	46	N	7	5	W	10	r	0.98	5
Corunna ... ..	30.12	+39	49	—	-2	—	—	NE	9	—	—	—	c	—	4
Brussels ... ..	29.87	+18	52	—	-4	—	—	WSW	3	—	—	—	o	—	—
Charleville ...	29.89	+18	46	—	-3	—	—	SSE	3	—	—	—	b	—	—
Paris ... ..	29.90	+25	48	—	-3	—	—	S	2	—	—	—	o	—	—
Lyons ... ..	29.86	+10	57	—	-5	—	—	SW	3	—	—	—	o	—	—
Toulon ... ..	29.685	-06	49	45	+2	55	44	ENE	9	9	E	8	of	0.16	—

## 2 p.m. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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. wat. dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Saturday

Since yesterday morning the barometer has risen on all coasts, and in the west the change has been very rapid. The reading at Valencia is now 0.15 in higher than that at Thurso.

Temperature has fallen generally, chiefly in the north-west.

The wind has veered to NW in Iceland, and freshened. In Ireland and the south-west of England it is more N<sup>W</sup>, and draws round to W on our east coast, and SW<sup>W</sup> in Holland; while at Skudesnaes a SE wind is reported.

Some rain has fallen in the west and south. Aurora was seen at Thurso and in London last night. The sky is cloudy at the Scotch stations, moderately clear elsewhere with some fog in the south. The sea is rather rough in the north and at Scilly.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 9
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	Max. — Min.	Dir.	Force. — (0 to 12.)	Force. — (0 to 12.)	Dir.				
MARCH 8 <sup>th</sup> —	Shields Plymouth	29.34 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— 3	— ob	— —	— —

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



Sun. day 8 a.m.

WEATHER REPORT. March 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.	See Diary and p. 67
	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...	29.95	+43	33	32	-12	—	—	?	8	10	WSW	—	o c	—	6
Skudesnaes ...	30.10	+43	36	32	-6	—	—	NW	4	6	WNW	—	o c	—	3
Oxö (Christiansund)...	30.04	+18	36	32	0	—	—	W	6	2	S	—	c	—	4
Fanö ...	30.14	+34	40	40	+1	—	—	W	6	—	—	—	b	—	—
Cuxhaven ...	30.19	+36	42	42	-2	60	—	NW	4	3	SW	—	b	0.05	—
Sumburgh Head															
Thurso ...	30.17	+57	34	32	-5	44	33	SSE	2	5	N	8	c o	0.04	3
Wick ...	30.18	+58	37	36	-1	43	35	S	4	5	NW	8	o	0.05	4
Nairn ...	30.18	+50	34	32	-5	45	30	SW	1	2	SW	8	c o	0.01	1
Aberdeen ...	30.23	+49	34	32	-6	45	32	W	1	4	NW	8	c o	—	1
Leith ...	30.26	+57	37	36	-4	49	30	W	1	5	NW	8	c f	—	—
Shields ...	30.28	+58	39	37	-5	46	35	W	1	5	WNW	7	c	—	1
Scarborough ...	30.30	+55	41	39	-2	50	34	W	2	5	NW	6	e	—	1
Yarmouth ...	30.30	+44	41	41	0	51	33	N	2	2	NNE	0	c b	—	3
Ardrossan ...	30.24	+45	38	36	-4	45	33	NE	1	7	WNW	7	c	—	1
Greencastle ...	30.15	+29	40	39	+3	42	35	S	6	6	S	10	o p	0.02	—
Holyhead ...	30.29	+39	41	40	0	46	39	SSE	5	5	S	6	c	—	—
Liverpool (Bidston Obs.)	30.31	+42	42	37	+1	48	39	SW	2	4	WNW	6	c	—	2
Valencia...	30.13	+07	48	47	+8	48	40	S	6	3	N	9	g r	0.06	5
Roche's Point...	30.16	+23	49	47	—	54	49	SSW	5	5	SW	6	c	—	4
Pembroke ...	30.29	+36	44	39	+2	45	40	SSE	3	2	NW	4	c	—	2
Scilly ...	30.29	+32	44	42	-1	47	39	S	3	5	N	6	c	—	4
Plymouth ...	30.31	+39	35	34	-9	51	32	W	0	1	W	3	m f	—	1
Portsmouth ...	30.33	+46	41	39	-6	53	37	NE	2	4	NW	1	c b	—	2
Dover ...	30.31	+45	42	40	-6	52	37	N	3	2	NE	0	b	—	1
London ...	30.33	+47	38	37	-6	52	34	W	1	2	SW	10	c b f	—	—
Helder ...															
Cape Gris Nez...	30.26	+42	42	40	-4	54	41	NNE	3	1	W	0	c b	—	2
Brest ...	—	—	40	36	-6	52	34	N	3	4	N	1	c b	—	3
L'Orient...	30.29	+36	41	39	-3	55	39	NNE	4	5	NNE	1	b	—	3
Rochefort ...	30.15	+37	46	44	-3	54	46	N	4	4	N	6	c	—	3
Biarritz ...	30.15	+24	52	48	+2	52	48	NNE	5	7	N	9	o	—	7
Corunna ...	30.30	+18	48	—	-1	—	—	NE	—	—	—	7	b	—	5
Brussels ...	30.25	+38	43	—	-9	—	—	NNE	1	—	—	—	b	—	—
Charleville ...	30.19	+30	44	—	-2	—	—	NE	6	—	—	—	b	—	—
Paris ...	30.21	+31	45	—	-3	—	—	NNE	4	—	—	—	b	—	—
Lyons ...	—	—	46	—	-5	—	—	NW	3	—	—	—	o	—	—
Toulon ...	29.86	+18	48	48	-1	62	48	ESE	3	9	ENE	10	m f	0.16	7

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



In past  
24 Hours

day

DATE \_\_\_\_\_

STATIONS.

BAROMETER.

**THERMOMETERS.**  
(In shade).

WIND.

In past 24 hours,

At 8 A.M.  
Reduced to  
32° F. at the  
M. Sea Level

Change since yesterday.

Dry bulb.	
-----------	--

Wet  
bulb.

change  
in the  
ry bulb  
since  
esterday

Max.

Min.

Direc.

force.  
to 12.)

force,  
(to 12.)

irec.

Cloud  
to 10.

By  
Jeanfor  
Scale.

In p  
24 Ho

9.

DIRECTOR.



Monday 8 a.m.

# WEATHER REPORT. March 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.	Sea Disturbance 0 to 3.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirce.	Force. — (0 to 12.)	Force. — (0 to 12.)				
Christiansund...	30.28	+33	34	30	+1	—	—	WSW	2	4	WSW	—	c	—	4
Skudesnaes ...	30.27	+17	33	31	-3	—	—	W	2	2	NW	—	ob	—	1
Oxö (Christiansund)...	30.29	+25	33	—	-3	—	—	N	2	2	N	—	cb	—	2
Fanö ...	30.26	+12	39	38	-1	—	—	SW	1	—	—	—	c	—	—
Cuxhaven ...	30.305	+11	39	39	-3	46	—	NE	3	3	N	—	co	—	—
Sumburgh Head															
Thurso ...	30.007	-17	39	38	+5	40	32	S	2	3	SSE	4	bsw	0.06	2
Wick ...	30.027	-16	42	31	+5	—	35	S	5	4	S	7	cc	0.08	4
Nairn ...	30.017	-17	38	37	+4	41	33	W	0	2	SW	2	gm	0.01	1
Aberdeen ...	30.107	-13	43	42	+9	44	34	S	3	3	S	9	co	—	2
Leith ...	30.127	-14	46	44	+9	47	36	SE	1	2	SW	8	cf	—	2
Shields ...	30.217	-07	41	39	+2	45	39	SW	3	3	SW	6	c	—	2
Scarborough ...	30.237	-07	40	38	-1	47	37	SW	2	3	SW	7	c	—	2
Yarmouth ...	30.317	+01	42	41	-2	42	35	W	0	2	NE	0	b	—	3
Ardrossan ...	30.117	-13	47	46	+9	47	37	S	3	4	SSE	8	c	0.06	3
Greencastle ...	29.977	-18	47	47	+7	47	39	SSW	4	6	S	10	ow	0.02	—
Holyhead ...	30.177	-12	46	45	+5	48	40	SSE	4	5	SSE	6	c	—	—
Liverpool (Bidston Obs.)	30.207	-11	44	41	+2	52	40	SSE	2	2	SSE	10	cg	—	2
Valencia...	29.987	-15	52	52	+4	54	47	SSW	5	7	S	9	rm	0.85	4
Roche's Point...	30.067	-10	49	49	0	52	48	SSW	5	5	SSW	9	do	0.16	4
Pembroke ...	30.207	-09	48	40	+4	48	43	S	3	4	S	8	gm	0.02	4
Scilly ...	30.227	-07	49	47	+5	50	43	SSW	5	5	SSW	7	c	—	4
Plymouth ...	30.277	-04	43	42	+8	50	38	E	1	1	W	3	b	—	1
Portsmouth ...	30.313	-02	41	39	0	51	37	ESE	1	3	WSW	6	bm	—	1
Dover ...	30.317	00	41	39	-1	47	37	NW	2	3	NNE	2	cb	—	1
London ...	30.317	-02	35	34	-3	46	31	W	0	1	NW	10	bf	—	—
Helder ...	30.31	—	41	—	—	—	—	E	2	—	—	—	—	—	—
Cape Gris Nez...	30.287	+02	42	37	0	50	37	NE	3	3	NNE	8	bo	—	2
Brest ...	—	—	43	41	+3	55	36	ESE	3	4	NNW	1	b	—	3
L'Orient...	30.317	+02	39	37	-2	60	37	E	4	4	NNE	1	b	—	3
Rochefort ...	30.237	+08	41	39	-5	60	38	NE	4	4	N	0	cb	—	3
Biarritz ...	30.247	+09	48	44	-4	52	44	E	1	5	N	3	rf	0.08	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.28	+03	41	—	-2	—	—	NE	3	—	—	—	c	—	—
Charleville ...	30.17	-02	40	—	-4	—	—	NNE	6	—	—	—	b	—	—
Paris ...	30.26	+05	38	—	-7	—	—	N	2	—	—	—	b	—	—
Lyons ...	30.00	—	51	—	+5	—	—	N	3	—	—	—	c	—	—
Toulon ...	29.887	+02	49	47	+1	57	48	SSW	1	3	N	9	to	0.12	6

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—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. lightening; 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Mon-day

The barometer had risen on all coasts yesterday, chiefly in the north. To-day the rise has continued on the northern and eastern shores of the North Sea, but a slight fall has taken place over the British Islands. Readings at our south-eastern stations are 0.33 in. higher than that at Valencia.

Temperature had fallen everywhere but in Denmark yesterday but has now risen on nearly all our coasts, while on the Continent the fall has continued.

The wind circulated round the region of highest pressure yesterday. In our Islands it is now moderate from S.W. except in the south east, while moderate N.E. and E. winds prevail in France and Holland.

Aurora was seen in the north of Scotland both on Saturday and Sunday nights. Some snow fell yesterday at Thurso. The sky has become more cloudy than of late, with fog and mist in some places, and rain has fallen in Ireland and Scotland. The sea is moderate to smooth.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	At 5 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.
MARCH																
9 <sup>th</sup>	Aberdeen 19.735	+43	40	38	-5	—	—	—	—	—	—	—	—	—	—	
—	Pembroke 19.935	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



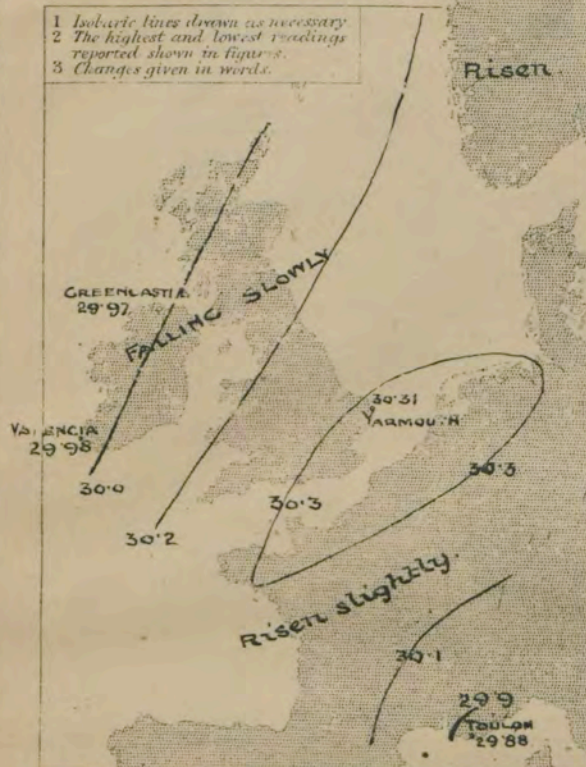
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 11<sup>TH</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.

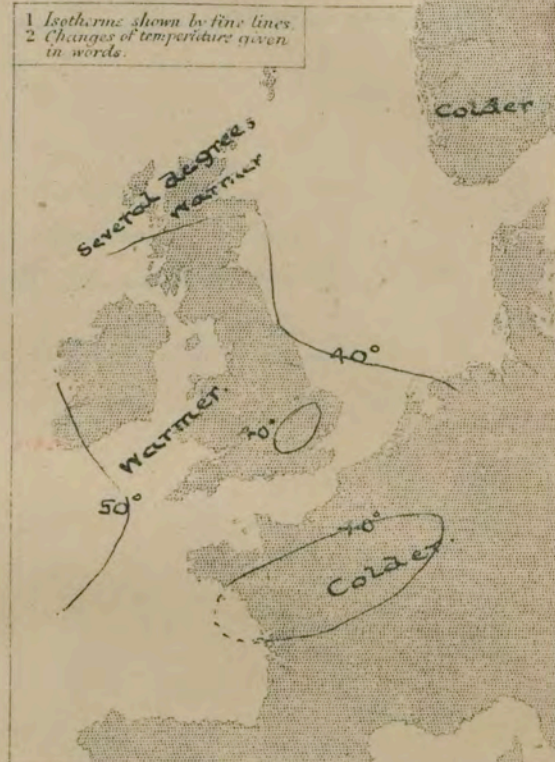
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has now begun to fall over the British Islands but has risen elsewhere. An anticyclone lies over the SE. of England and N. of France, whence readings decrease to 29.98 in the west of Ireland (= a gradient of 0.04 in per 50 miles); and to 29.88 at Tolson (= a gradient of 0.04 also).

## TEMPERATURE.

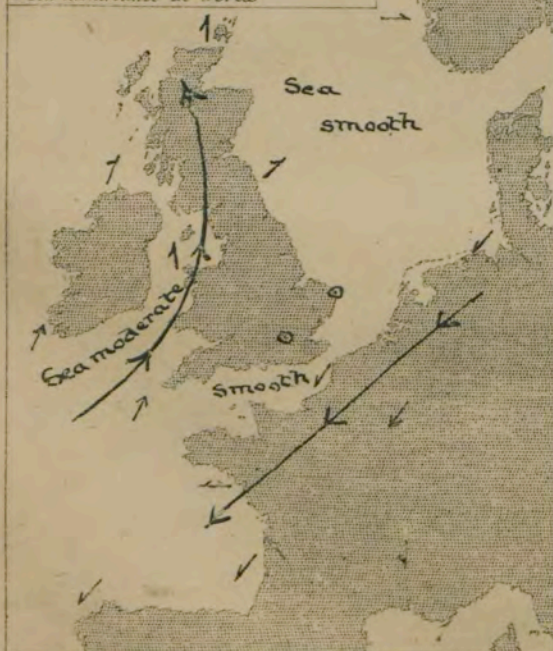
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has increased at nearly all our stations but fallen over the Continent. It is lower on our N. and E. coasts.

## WIND & SEA.

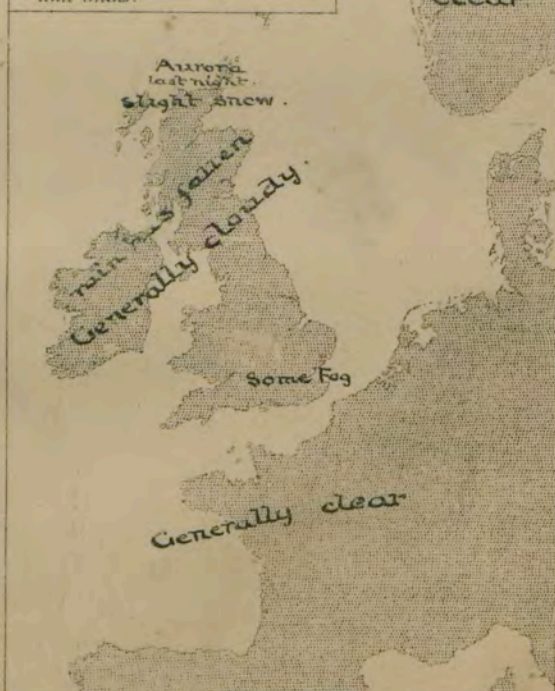
- 1 Arrows fly with the wind  
Force 0 to 1 -> Force 8 to 10 ->>  
2 - 4 -> above 10 ->>>  
3 - 7 ->>>
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind has veered to S.W. on nearly all our coasts and is rather fresh at the S.W. stations, while in France and Holland N.E. winds prevail. The sea is moderate in the W., 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 in the N. of Scotland last night. Some rain has fallen in Ireland and Scotland, and snow at Thurso. The sky is cloudy in the British Islands, with some fog in the south-east, but generally clear on the Continent.



Clear - day 8 a.m.

# WEATHER REPORT. March 12<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS (in shade).					WIND.				Amount of Cloud 8 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 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.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	29.96	-32	39	33	+5	—	—	ENE	2	2	ENE	—	bc	—	3
Skudesnaes ...	30.19	-08	37	34	+4	—	—	SE	6	4	ENE	—	bc	—	2
Oxö (X'tiansund)...	30.42	+13	34	33	+1	—	—	ENE	4	2	N	—	bc	—	2
Fanö ...	30.34	+08	36	35	-3	—	—	SE	2	—	—	—	b	—	—
Cuxhaven ...	30.335	+03	36	36	-3	42	—	E	4	4	N	—	cb	—	—
Sumburgh Head															
Thurso ...	29.648	-36	48	46	+9	52	38	SSE	3	5	SSE	9	29	0.08	3
Wick ...	29.708	-32	46	45	+4	50	42	S	4	6	S	8	0	0.07	5
Nairn ...	29.718	-30	49	48	+11	51	32	W	2	4	W	9	0	0.02	2
Aberdeen ...	29.818	-29	45	44	+2	47	43	S	4	5	S	10	0 d	0.02	4
Leith ...	29.838	-29	47	45	+1	52	45	SW	6	6	SW	8	0	0.14	—
Shields ...	29.978	-24	45	42	+4	51	41	SSW	3	4	SW	8	0	0.11	2
Scarborough ...	30.068	-17	42	41	+2	52	39	SSW	3	3	SW	7	c	—	2
Yarmouth ...	30.228	-09	44	43	+2	44	35	SSE	3	3	SE	3	bc	—	4
Ardrossan ...	29.868	-25	46	44	-1	49	46	NW	1	8	NW	8	2	1.06	4
Greencastle ...	29.838	-14	45	44	-2	50	44	SW	4	4	S	9	0	0.27	—
Holyhead ...	29.978	-20	45	45	-1	48	45	WNW	3	6	SSW	8	2	0.54	—
Liverpool (Bidston Obs.)	30.028	-18	44	42	0	52	43	SSE	2	4	SSE	10	0 2	0.11	2
Valencia...	29.952	-02	47	46	-5	55	45	WSW	3	6	SSW	4	2 c	0.76	3
Roche's Point...	29.958	-11	48	47	-1	53	45	SW	5	6	SSW	8	2 0	0.82	4
Pembroke ...	30.028	-18	45	45	-3	50	45	SSW	1	4	SSW	10	0 2	0.25	4
Scilly ...	30.058	-17	48	47	-1	53	47	—	5	6	SSW	10	c 2	0.13	5
Plymouth ...	30.098	-18	50	49	+7	52	46	S	5	3	S	10	bg	—	2
Portsmouth ...	30.178	-14	46	44	+5	51	39	SSW	3	3	SE	6	bc	—	3
Dover ...	30.168	-15	42	40	+1	47	37	SSE	1	3	E	2	b	—	1
London ...	30.188	-13	40	38	+5	54	32	SE	1	0	Z	7	cbg	—	—
Helder ...	30.27	-04	40	—	-1	—	—	ESE	5	—	—	—	—	—	2
Cape Gris Nez...	30.188	-10	42	38	+1	49	37	S	1	3	NE	4	bc	—	1
Brest ...	—	—	50	50	+7	52	40	SSW	4	4	S	8	0	—	3
L'Orient...	30.198	-12	41	41	+2	57	39	E	1	4	SW	6	bc	—	3
Rocheport ...	30.178	-06	39	37	-2	55	37	NE	3	5	NE	0	b	—	3
Biarritz ...	30.218	-03	44	42	-4	51	42	S	4	4	N	6	c	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.21	-27	37	—	-4	—	—	NE	3	—	—	—	b	—	—
Charleville ...	30.19	+02	37	—	-3	—	—	ESE	1	—	—	—	b	—	—
Paris ...	30.19	-07	40	—	+2	—	—	N	1	—	—	—	bg	—	—
Lyons ...	30.04	+04	48	—	-3	—	—	NW	3	—	—	—	0	—	—
Toulon ...	29.888	00	51	46	+2	59	46	N	1	4	SSW	7	bc	—	4

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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; 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Tues. day

Since yesterday the barometer has fallen about 0.3 in. at the extreme N<sup>w</sup> stations, and to a less extent elsewhere. The reading at Ayr is 0.78 in. higher than that at Thurso. Temperature has risen except at the western stations, where it has fallen slightly. In Scotland the rise is considerable. The wind has veered to SW in Ireland, but continues chiefly S<sup>w</sup> on our other coasts, and NE<sup>ly</sup> in the W of France. In force it is moderate or light everywhere, but blew hard from NW in the night at Ayr. Heavy rain has fallen on our W<sup>co</sup> coasts, and a less quantity at all but the S<sup>co</sup> and French stations. The sky is very cloudy except in the SE of England. The sea is moderate to smooth

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	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.				
March 11 <sup>th</sup>	Coruña	30.39	+0.9	48	—	0	—	—	NE	—	—	—	—	b	—	1

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



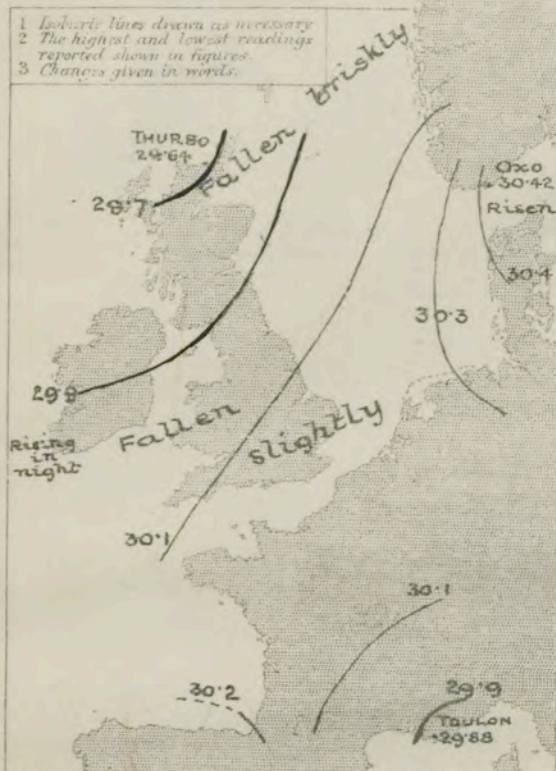
# WEATHER CHARTS

AND REMARKS FOR

TUES-DAY 12<sup>TH</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.

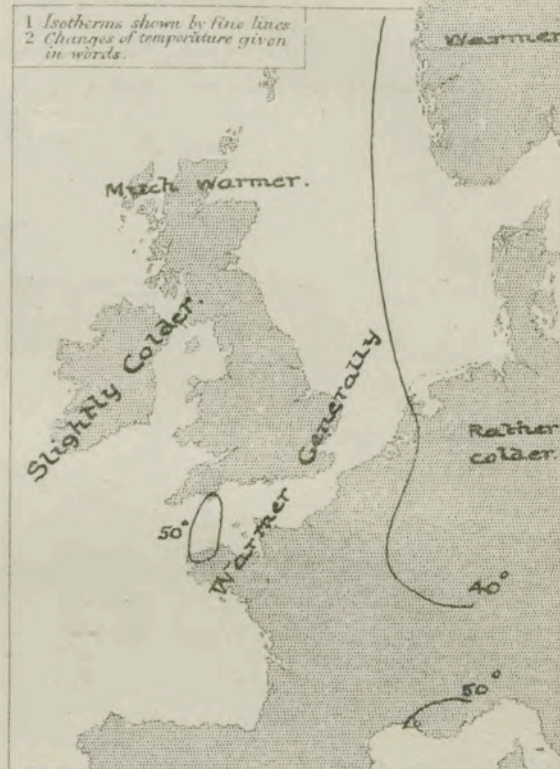
- 1 Isotherms shown as necessary
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday the Barometer has fallen about 0.3 in. at the extreme northern stations and to a less extent elsewhere. The reading is 0.78 in. higher than that at Thurso, giving a gradient of 0.11 per 50 miles.

## TEMPERATURE.

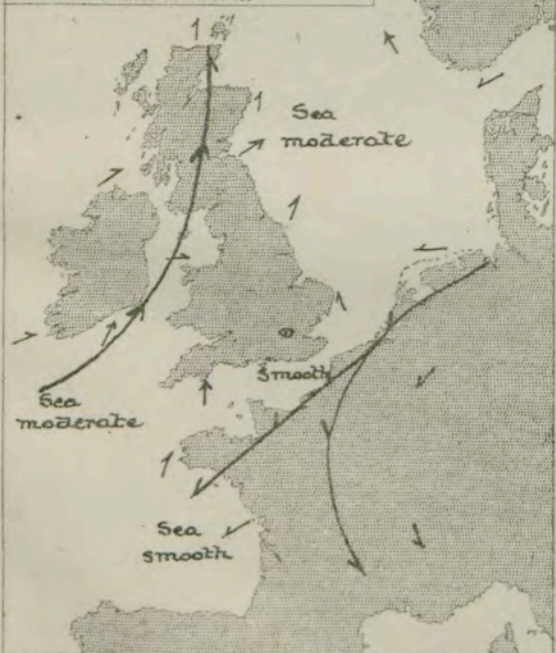
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen except at the western stations, where it has fallen slightly. In Scotland the rise is considerable.

## WIND & SEA.

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

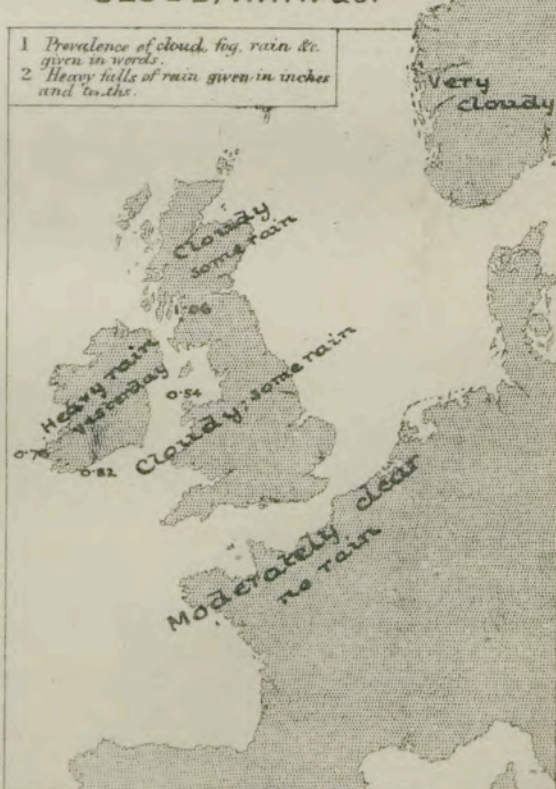


The wind has now veered to SW. in Ireland but continues chiefly S. on our other coasts, and NE. in France. Its force is moderate to light generally, but blew hard from NW at Ardrossan in the night.

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 to the.



Heavy rain has fallen on our western coasts and a less quantity at all but our southern and the French stations. The sky is very cloudy on the W. and N. coasts.



Wednesday 8 a.m.

# WEATHER REPORT. March 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 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.)	Direc.			
Christiansund...	29.69	-.27	42	39	+3	—	—	Z	0	0	Z	—	a	—
Skudesnaes ...	29.89	-.30	38	37	+1	—	—	SSE	6	6	SSE	—	o	—
Oxö (Xtiansand)...	30.05	-.37	36	35	+2	—	—	SSW	6	4	SSE	—	bc	—
Fanö ...														
Cuxhaven ...	30.077	-.26	34	34	-.2	46	—	SE	4	5	E	7	oc	—
Sumburgh Head														
Thurso ...	29.677	+0.03	40	38	-.8	51	36	SSW	2	2	SSW	4	c	0.09
Wick ...	29.708	.00	43	42	-.3	50	42	W	3	4	S	6	oc	—
Nairn ...	29.697	-.02	40	37	-.9	50	37	SW	1	3	WNW	1	ab	0.01
Aberdeen ...	29.746	-.07	42	40	-.3	48	38	SW	2	4	S	2	ob	0.07
Leith ...	29.797	-.04	44	42	-.3	51	40	SW	3	3	W	7	of	0.04
Shields ...	29.877	-.10	44	42	-.1	48	44	W	2	4	SW	3	ab	0.03
Scarborough ...	29.917	-.15	41	40	-.1	52	37	SW	1	3	SSW	1	cb	—
Yarmouth ...	29.997	-.23	44	43	0	46	38	W	2	4	SE	0	b	0.07
Ardrossan ...	29.797	-.07	45	43	-.1	50	43	SSW	4	4	SSW	6	c	0.18
Greencastle ...	29.697	-.14	43	41	-.2	49	41	SSE	5	5	SSE	9	mo	—
Holyhead ...	29.897	-.08	40	39	-.5	48	40	SSW	4	4	SSW	5	c	0.20
Liverpool (Bidston Obs.)	29.937	-.09	43	41	-.1	47	38	SSW	2	3	SE	2	gb	0.10
Valencia...	29.697	-.26	49	48	+2	51	45	SSW	6	4	SW	8	hr	0.32
Roche's Point...	29.797	-.16	49	47	+1	52	43	SSW	6	6	SSW	9	po	0.09
Pembroke ...	29.927	-.10	47	45	+2	48	44	SSW	2	3	WSW	6	cv	0.16
Scilly ...	29.987	-.07	48	46	0	52	46	SW	6	6	SW	7	c	0.08
Plymouth ...	30.017	-.08	41	40	-.9	52	37	SW	1	3	W	8	tf	0.25
Portsmouth ...	30.047	-.13	41	40	-.5	51	38	NNW	1	4	S	1	cb	0.03
Dover ...	29.997	-.17	44	43	+2	48	41	NNW	2	1	SSW	3	b	0.05
London ...	30.007	-.18	42	41	+2	53	36	WSW	1	2	SSE	10	cta	0.02
Helder ...	29.46	-.31	38	—	-.2	—	—	SSE	2	—	—	—	—	—
Cape Gris Nez...	29.997	-.19	45	43	+3	53	41	NW	1	1	S	8	co	0.04
Brest ...														
L'Orient...	30.107	-.09	39	39	-.2	57	39	E	1	4	SW	2	ob	—
Rochefort ...	30.067	-.11	48	46	+9	53	46	SE	3	3	NE	10	ct	—
Biarritz ...	30.077	-.14	50	46	+6	52	46	S	3	3	NW	9	co	—
Coronna ...														
Brussels ...	30.06	-.15	46	—	+9	—	—	S	1	—	—	—	o	—
Charleville ...	30.04	-.15	39	—	+2	—	—	SE	3	—	—	—	b	—
Paris ...	30.01	-.18	44	—	+4	—	—	NW	1	—	—	—	of	—
Lyons ...														
Toulon ...	29.797	-.09	49	45	-.2	59	45	NW	3	3	WNW	0	gb	—

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—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; w. wet, dew. The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Wedges - day

Since yesterday morning the barometer has fallen on our own and the French coasts, the change having been greatest in the SE of England, and S of Ireland. The reading at N. Orient is 0.41 in higher than that at Valentia.

Temperature has fallen in Scotland, and also in the English Channel. Elsewhere the changes are slight.

The winds in our Islands are SSW except on our SE coasts, they are fresh at the SW stations, and light elsewhere. In the SE of England variable airs are reported.

Slight rain has fallen generally. The sky is cloudy except in Scotland. The sea is rather rough in the southwest, moderate to smooth generally.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 1	
		At 5 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 5 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 5 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
March 12 <sup>th</sup>	Biscuits	-	-07	-	-	-	-	-	-	-	-	-	-	-	-	

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

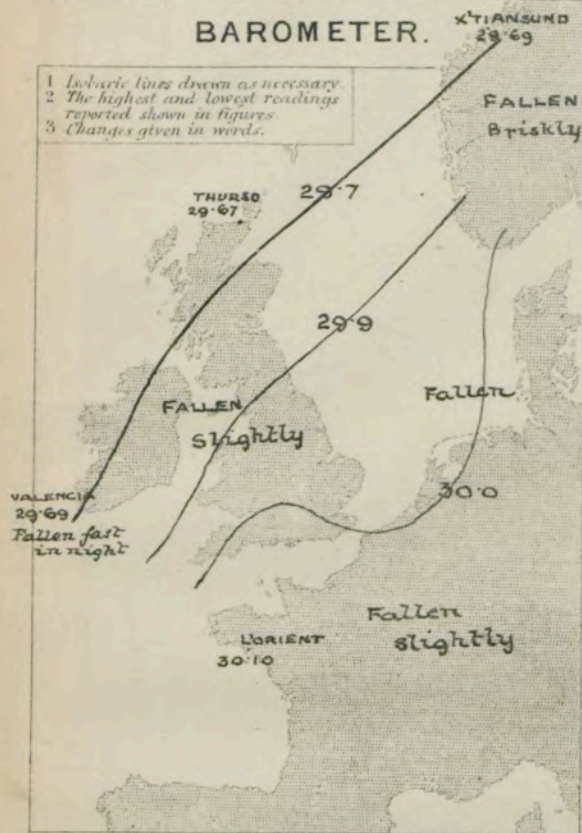


# WEATHER CHARTS

AND REMARKS FOR

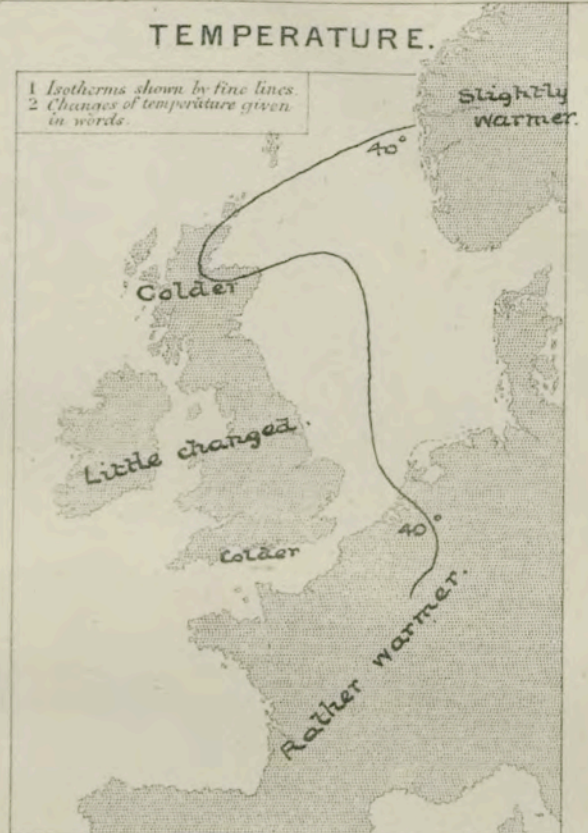
WEDNES-DAY 13 MARCH 1872 AT 8 A.M.

## BAROMETER.



Since yesterday the barometer has fallen rather briskly on the eastern shores of the North Sea, and also in the SW of Ireland. Elsewhere the change has been slight. The reading at L'Orient is 0.41 in higher than that at Valencia (= a gradient of 0.06 in. per 50 miles).

## TEMPERATURE.



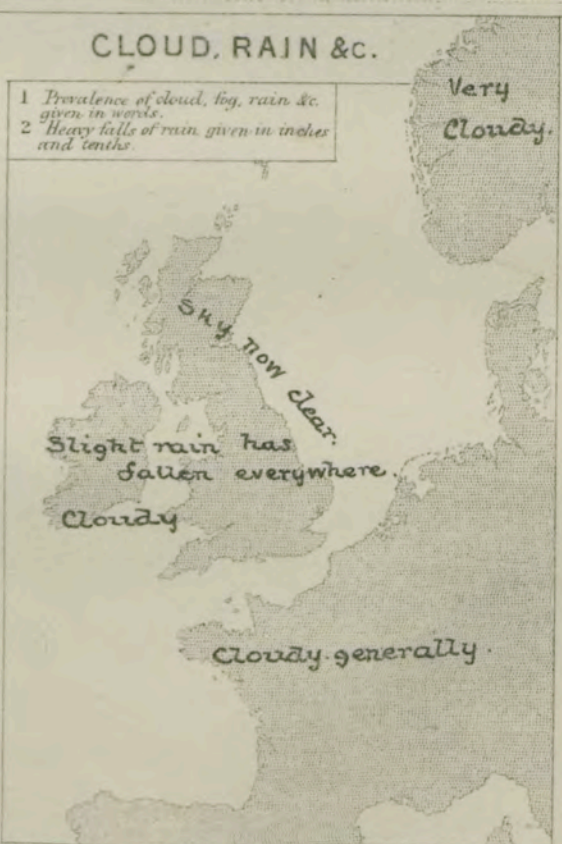
Temperature has fallen in Scotland and the English Channel. Elsewhere the changes are slight and irregular.

## WIND & SEA.



In our Islands the wind is SSW by except on our south-east coasts. They are fresh at the south-western stations and light elsewhere. At the north-eastern stations light airs are circulating round a local depression near Holland. The sea is rather rough in the SW, smooth or nearly so generally.

## CLOUD, RAIN &c.



Slight rain has fallen ~~except on our~~ throughout the British Islands. The sky is cloudy except on our N. and E. coasts, where it has become clear.



Thurs - day 8 a.m.

# WEATHER REPORT. March 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.	Sea Discom- fort
	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.)				
Christiansund...	29.72	+03	40	37	-2	—	—	ESE	4	2	SSW	—	cb	—	2
Skudesnaes ...	29.73	-16	39	37	+1	—	—	SE	4	4	NE	—	oc	—	2
Oxö (X'tiansand)...	29.85	-20	35	34	-1	—	—	E	4	6	ESE	—	co	—	3
Fanö ...	29.81	-26	33	32	+1	—	—	SE	6	—	—	—	b	—	—
Cuxhaven ...	29.748	-33	33	31	-1	50	—	ESR	5	4	SE	—	b	—	—
Sumburgh Head															
Thurso ...	29.328	-35	45	43	+5	52	39	SSE	5	5	SSE	8	o	—	3
Wick ...	29.388	-32	45	43	-2	49	41	S	5	6	SSE	7	oc	—	5
Nairn ...	29.318	-38	46	44	+6	53	39	ESE	1	5	SW	6	bc	—	1
Aberdeen ...	29.428	-32	44	43	+2	48	42	S	6	6	S	4	e	0.06	3
Leith ...	29.388	-41	45	42	+1	54	43	SSE	3	5	SW	8	o	—	—
Shields ...	29.478	-40	45	42	+1	50	42	S	3	4	S	8	co	—	2
Scarborough ...	29.528	-39	41	39	0	51	38	S	5	2	SW	3	b	—	4
Yarmouth ...	29.618	-38	43	43	-1	48	37	SSE	2	3	SE	0	b	—	3
Ardrossan ...	29.328	-47	45	43	0	48	44	SE	6	7	S	8	o	0.23	4
Greencastle ...	29.218	-48	45	44	+2	48	41	SSE	2	6	S	9	o	0.15	—
Holyhead ...	29.318	-58	46	45	+6	50	41	S	5	7	SSW	6	e	0.20	—
Liverpool (Holston Disc.)	29.418	-52	43	42	0	55	42	SE	4	4	SE	10	er	0.06	3
Valencia...	29.248	-45	46	45	-3	52	42	WSW	2	6	SW	6	p	0.84	4
Roche's Point...	29.248	-55	43	42	-6	52	42	W	3	7	SSW	3	rb	0.35	3
Pembroke ...	29.308	-62	46	45	-1	50	44	S	4	7	SSW	6	oc	0.16	4
Scilly ...	29.338	-65	45	45	-3	52	45	WNW	2	6	SSW	9	p2	0.66	6
Plymouth ...	29.358	-66	48	47	+7	53	45	S	3	4	S	10	cd	0.14	3
Portsmouth ...	29.538	-51	48	46	+7	53	40	S	5	4	SW	8	co	—	4
Dover ...	29.618	-38	44	43	0	50	38	SSE	2	3	SW	2	b	—	1
London ...	29.558	-45	43	42	+1	53	38	S	2	3	S	7	bmc	—	—
Helder ...	29.66	-30	42	—	+4	—	—	SE	2	—	—	—	—	—	2
Cape Gris Nez...	29.628	-37	37	35	-8	52	35	SSW	3	3	NNW	3	gb	—	1
Brest ...	—	—	47	45	—	55	42	—	7	8	SSW	9	20	0.28	5
L'Orient...	29.528	-58	48	46	+9	55	41	SSW	7	4	SSW	8	r	—	6
Rocheport ...	29.418	-35	49	45	+1	52	45	SW	5	3	NE	10	o	0.20	3
Biarritz ...	29.768	-31	46	44	-4	51	44	—	—	—	—	8	m	—	5
Cornua ...	29.79	-39	52	—	0	—	—	W	6	—	—	—	c	—	2
Brussels ...	29.66	-40	48	—	+2	—	—	—	—	—	—	—	or	—	—
Charleville ...	29.66	-38	43	—	+4	—	—	WSW	3	—	—	—	og	—	—
Paris ...	29.67	-34	38	—	-6	—	—	S	2	—	—	—	f	—	—
Lyon ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 2 P.M. REPORT.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# REMARKS.

Thurs - day

The barometer has again fallen at all stations except Christianund, and in the SW of England, the change has been rather rapid. The reading at Aso (S of Norway) is more than 0.6 in. higher than those at the Irish stations.

Temperature has risen in Scotland, and the English Channel, but fallen at our SW stations, and locally in the NE of France. Elsewhere the changes are slight and irregular. It is now very uniform on our coasts.

The wind became strong from the S<sup>W</sup> in the Irish Channel yesterday, moderate to gush S<sup>W</sup> breezes are now prevalent in Pt. Britain and France, and moderate SE<sup>W</sup> on the E<sup>W</sup> and N<sup>W</sup> shores of the North Sea; while in the S of Ireland the wind has veered to W and fallen light.

Rain has fallen in the W and S. heavily at Valentia and Peilly. The sky is rather less cloudy generally, than it was yesterday, but rain still falls at Peilly and Plymouth. The sea is rough at Peilly moderate elsewhere.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 3	
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	Max. Min.	Dirac. Force. (0 to 12.)	Force. (0 to 12.) Dirac.							
March 13.	Faeroe	30.07	-27	32	31	-4	-	-	SSE	4	-	-	-	C	-	-
"	Cornwall	30.18	-	52	-	-	-	-	NE	6	-	-	-	C	-	2
<hr/>																

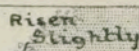
Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



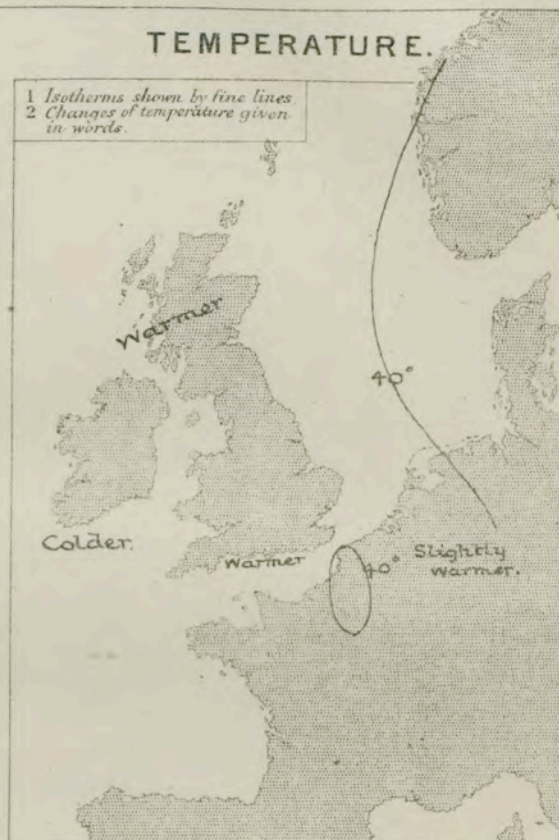
THURSDAY 14<sup>TH</sup> MARCH 1872 AT 8 A.M.



- TEMPERATURE.

- 
- A hand-drawn map of Europe showing isobars and handwritten notes. The map includes labels for 'Greencastle 29.21', 'Valencia 29.24', and 'Oxô 29.05'. Isobars are drawn for 29.3, 29.5, and 29.7. Handwritten notes include 'faller' and 'fall exceeds 0.5 in' near the 29.3 isobar, and 'every where' near the 29.5 isobar.

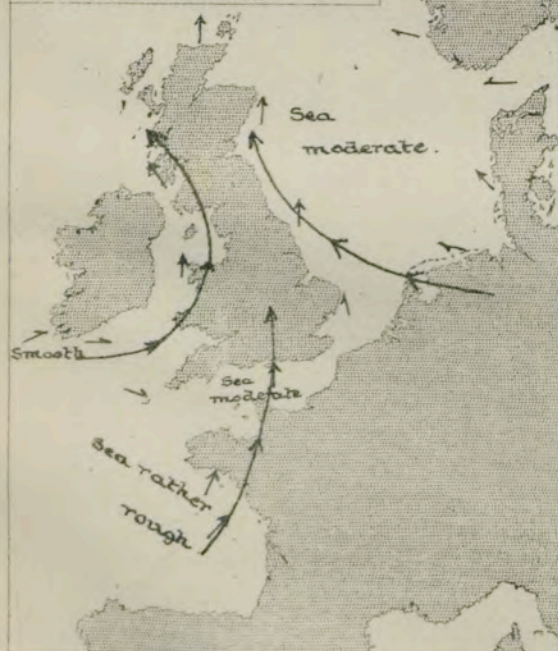
The barometer has again fallen at all stations except Christchurch, and in the P.W. of England the change has been rather rapid. The reading at Øsø (S. of Norway) is more than 0.6 in higher than those at the Irish stations - giving a gradient to Greenacres of 0.06 in per 50 miles.



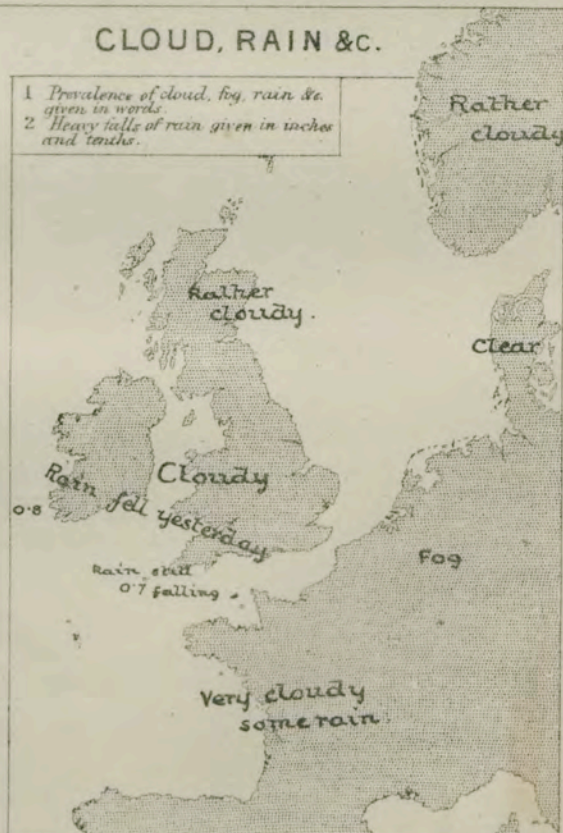
Temperatures has risen in the N. of the British Islands and the English Channel but fallen at our SW<sup>3</sup> stations and, locally, in the north-east of France. Elsewhere the changes are slight and irregular. In the United Kingdom it is very uniform.

CLOUD, RAIN &c.

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



The wind became strong from SEW in the Irish Channel yesterday. Moderate SE<sup>W</sup> winds now prevail on the N<sup>E</sup> and E<sup>W</sup> shores of the North Sea, rather fresh S<sup>W</sup> in G<sup>W</sup> Britain and the W. of France, while on our SW coast the wind has veered to W, and fallen light. The sea is rather rough in the Bay of Biscay, and at the mouth of the Channel.



Rain has fallen in the W. and S. in heavily  
at Valencia and Sicily. The sky is  
rather less cloudy generally than it  
was yesterday, but rain still falls  
in Dover and Cornwall.



Fri-day 8 a.m.

# WEATHER REPORT. March 15<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Christiansund...	29.82	+10	36	34	-4	—	—	ENE	2	0	Z	—	b	—	2
Skudesnaes ...	29.81	+08	34	31	-5	—	—	Z	0	0	Z	—	oc	—	2
Oxö (Christiansund) ...	29.86	+01	34	32	-1	—	—	ENE	4	4	E	—	cb	—	3
Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.752	+01	35	34	+2	46	—	E	4	4	E	—	b	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.542	+22	42	41	-3	51	42	S	2	5	SSE	5	dm	0.02	2
Wick ...	29.602	+22	43	42	+2	48	42	S	6	6	S	8	co	—	5
Nairn ...	29.572	+26	45	43	-1	47	43	SSW	1	1	ESE	6	e	—	1
Aberdeen ...	29.652	+23	43	42	-1	47	43	SSE	3	6	S	10	co	0.03	3
Leith ...	29.632	+25	44	42	-1	48	38	SE	2	3	SSE	5	og	0.06	—
Shields ...	29.672	+20	45	43	0	48	43	SSW	1	4	S	6	e	—	3
Scarborough ...	29.722	+20	43	42	+2	48	40	S	1	5	S	10	cg	—	2
Yarmouth ...	29.692	+08	45	45	+2	45	41	SE	3	4	SE	0	b	—	4
Ardrossan ...	29.612	+29	46	44	+1	48	44	SSE	2	6	SE	8	o	0.03	1
Greencastle ...	29.552	+34	43	42	-2	48	40	SE	3	4	SSE	7	oc	—	—
Holyhead ...	29.622	+31	45	40	-1	53	43	SSE	1	2	SSE	3	e	—	—
Liverpool (Bilston Obs.)	29.682	+27	43	42	0	48	40	SE	2	4	SE	9	o	—	2
Valencia...	29.642	+40	47	45	+1	52	45	SW	1	3	WNW	8	fg	0.04	6
Roche's Point...	29.652	+41	45	43	+2	52	42	NW	2	4	SW	8	fo	0.18	2
Pembroke ...	29.642	+34	43	42	+3	51	40	NE	1	3	S	3	cm	—	3
Scilly ...	29.672	+34	49	46	+4	50	45	N	5	6	WNW	7	e	0.02	7
Plymouth ...	29.632	+28	44	43	-4	53	39	Z	0	3	NW	3	og	—	1
Portsmouth ...	29.632	+10	47	46	-1	52	44	E	4	6	SSE	8	o	0.15	3
Dover ...	29.642	+03	45	44	+1	49	43	N	1	3	SW	3	cb	—	1
London ...	29.672	+12	44	42	+1	54	41	E	1	2	SSE	7	cm	—	—
Hehler ...	29.70	+04	38	—	-4	—	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez...	29.612	-01	42	40	+5	54	37	ESE	3	4	S	7	bo	—	1
Brest ...	—	—	48	46	+1	51	41	NNW	4	5	SSW	6	ro	—	5
L'Orient...	29.632	+11	46	44	-2	55	45	NW	5	8	SW	4	re	0.28	6
Rochefort ...	29.622	-09	46	44	-3	54	43	NW	5	7	SW	6	re	0.75	3
Biarritz ...	29.772	+01	48	46	+2	55	45	WSW	9	7	WSW	9	r	0.28	6
Coruana ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.65	-01	42	—	-6	—	—	NE	3	—	—	—	ro	—	—
Charleville ...	29.66	00	43	—	0	—	—	SE	6	—	—	—	c	—	—
Paris ...	29.63	-04	45	—	+7	—	—	SSW	2	—	—	—	o	—	—
Lyons ...	29.69	—	51	—	—	—	—	NNW	—	—	—	—	o	—	—
Toulon ...	29.638	—	47	43	—	65	45	SW	1	4	SW	4	e	—	3

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

**BAROMETER.** The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** 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 (hezy); 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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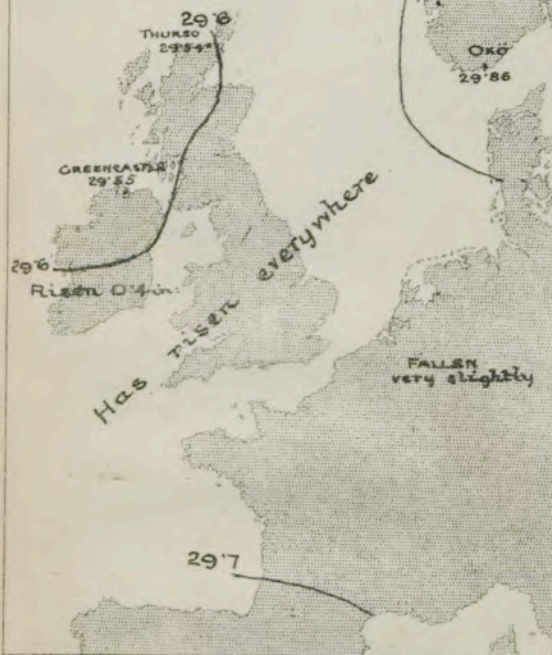
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 15<sup>TH</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.

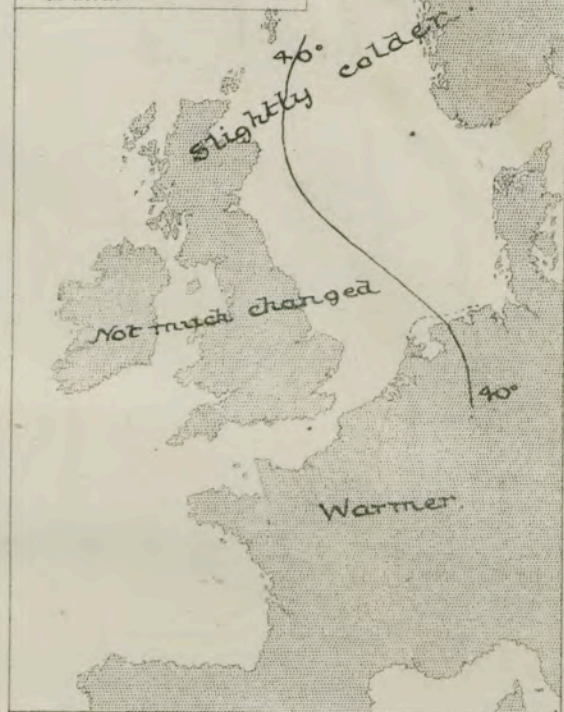
- 1 Isobaric lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has now risen everywhere but in the N.E. of France, the change having been greatest on our S.W. coasts, where it amounts to 0.4 in. The reading at Oslo is only 0.32 in. higher than that at Thurso, giving a "gradient" of 0.03 in. per 50 miles.

## TEMPERATURE.

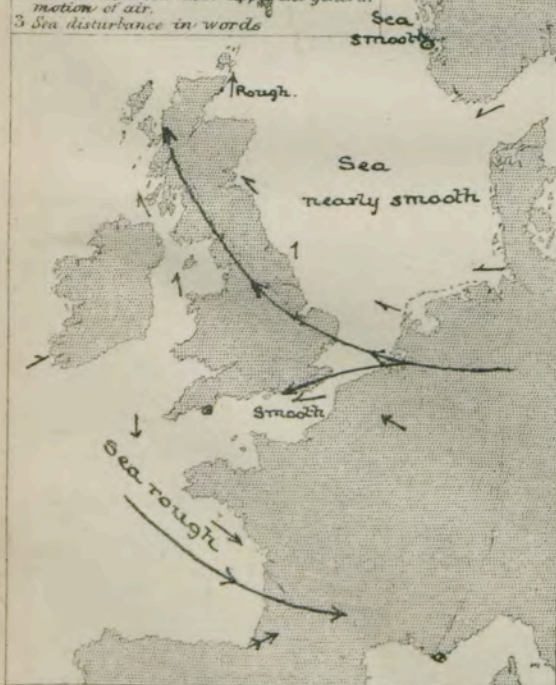
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen in Norway and risen over France; but the changes are slight everywhere.

## WIND & SEA.

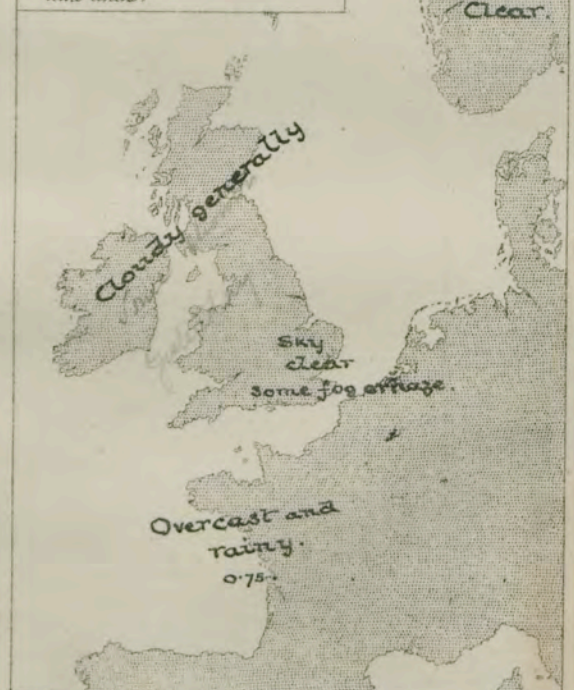
- 1 Arrows fly with the wind.  
Force 0 to 1 -   
Force 2 to 3 -   
Force 4 to 5 -   
Force 6 to 7 -   
Force 8 to 10 -   
Force above 10 -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind is light everywhere but in the W and NW of France. It is chiefly E on the E of the North Sea, and draws round to SE and S on our Northern coasts. In the Bay of Biscay, however, strong NW and W winds are reported. The sea continues rough on our SW coasts and the W coast of France.

## CLOUD, RAIN &c.

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



A little rain has fallen in some places, and continues at the W French stations. In our Islands the weather is showery except in the south-east, but fine.



Satur - day 8 a.m.

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

STATIONS	BAROMETER		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort scale.	Rainfall. In past 24 hours.	Sea Disur- ance. 0 to 8.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	29.89	+0.7	35	33	-1	—	—	NE	2	2	NE	—	b	—	1
Skudesnaes ...	29.86	+0.5	36	34	+2	—	—	ESE	4	0	Y	—	bc	—	2
Oxö (Christiansund)...	29.92	+0.6	39	37	+5	—	—	NW	2	2	W	—	d	—	2
Fanö ...	29.91	+1.2	35	34	0	—	—	SE	4	—	—	—	—	—	—
Cuxhaven ...	29.95	+2.0	33	32	-2	59	—	E	1	3	E	—	bc	—	—
Sumburgh Head															
Thurso ...	29.54	+0.6	44	43	+2	49	42	SSW	1	5	S	7	bc	0.01	2
Wick ...	29.61	+0.1	45	44	+2	46	42	SSW	3	6	S	8	bc	—	4
Nairn ...	29.62	+0.5	48	46	+3	55	43	SSW	1	3	SSW	7	bc	0.03	1
Aberdeen ...	29.66	+0.1	46	45	+3	46	43	SW	1	4	SSE	8	bc	0.04	1
Leith ...	29.71	+0.8	50	48	+6	56	44	SW	2	4	S	9	bc	0.07	—
Shields ...	29.75	+0.8	47	46	+2	49	44	SW	2	3	SSE	4	bc	0.02	2
Scarborough ...	29.81	+0.9	48	47	+5	49	42	SW	2	3	SSE	8	bc	0.04	2
Yarmouth ...	29.92	+2.3	46	45	+1	48	42	SW	2	4	SW	0	b	—	2
Ardrossan ...	29.73	+1.2	48	47	+2	49	45	SW	2	3	SSW	8	bc	0.07	2
Greencastle ...	29.72	+0.7	48	48	+5	48	42	SSW	3	5	S	5	bc	0.16	—
Holyhead ...	29.87	+2.5	50	49	+5	51	46	SW	4	5	SSW	6	bc	0.18	—
Liverpool (Bidston Obs.)	29.86	+1.8	—	—	—	54	—	SW	2	3	SW	10	bc	0.06	1
Valencia...	29.85	+2.1	52	51	+5	54	46	SW	2	4	SSW	8	bc	0.45	4
Roche's Point...	29.88	+2.3	50	48	+5	51	42	W	3	4	SW	6	bc	0.16	3
Pembroke ...	29.91	+2.7	49	49	+6	52	43	WSW	2	3	SSW	8	bc	0.04	2
Seilly ...	29.96	+2.9	51	51	+2	53	48	WSW	3	5	N	10	bc	0.04	5
Plymouth ...	29.95	+3.2	52	52	+8	54	48	WSW	1	1	WSW	10	bc	0.04	1
Portsmouth ...	29.98	+3.5	50	49	+3	55	45	SW	4	4	SSE	8	bc	—	4
Dover ...	29.95	+3.1	49	48	+4	53	44	SW	1	3	E	4	bc	—	1
London ...	29.94	+2.7	49	48	+5	55	43	WSW	2	3	SW	5	bc	—	—
Helder ...	29.93	+2.3	42	—	+4	—	—	S	2	—	—	—	—	—	2
Cape Gris Nez...	29.95	+3.4	46	46	+4	57	41	S	4	3	E	7	bc	—	3
Brest ...	—	—	51	51	+3	54	44	SW	4	4	NNW	10	bc	—	3
L'Orient...	30.06	+4.3	47	49	+3	59	45	SW	1	4	NW	8	bc	—	3
Rocheport ...	30.08	+4.6	46	44	0	52	43	SE	4	5	NW	0	bc	0.20	3
Biarritz ...	30.12	+3.5	48	46	0	51	44	S	3	8	WNW	8	bc	0.79	7
Corunna...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.99	+3.4	47	—	+5	—	—	SW	3	—	—	—	bc	—	—
Charleville ...	30.06	+4.0	44	—	+1.2	—	—	ESE	3	—	—	—	bc	—	—
Paris ...	30.07	+4.4	42	—	-0.3	—	—	SSE	2	—	—	—	bc	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.95	+3.2	52	43	+5	59	46	NNW	1	3	NE	4	bc	—	4

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Seilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fano do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



## REMARKS.

Later - day

The barometer, after falling in Ireland yesterday afternoon, has again risen everywhere, chiefly in France, and on our south coast. The highest is at Biarritz being 0.55 in. above that at Hurco.

Temperature has risen except at Cuthaven and Lamlash, where there is no material change.

The wind has become light from SW on all our coasts, and from SE on the E<sup>co</sup> shores of the North Sea, as well as in central and SW<sup>co</sup> France.

Rain has fallen in the SW of France, and in these Islands, except the SE of England. The sky is very cloudy generally, with fog on the SW<sup>co</sup> coasts. The sea is smooth except at Biarritz.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 5
		At 8 A.M. — Reduced to 32° F. at the M-Sea Level.	Change since yester- day.	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.				
March 15 —	Lauv Coville	29.79	-.02	35	33	+2	—	—	E	2	—	—	—	0	—	—
		30.03	+26	51	—	-1	—	—	W	6	—	—	—	e	—	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



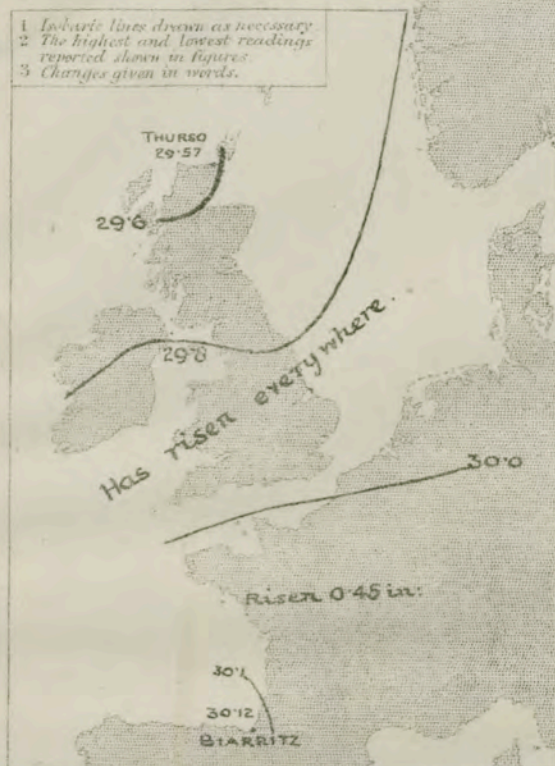
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 16<sup>TH</sup> MARCH, 1872 AT 8 A.M.

## BAROMETER.

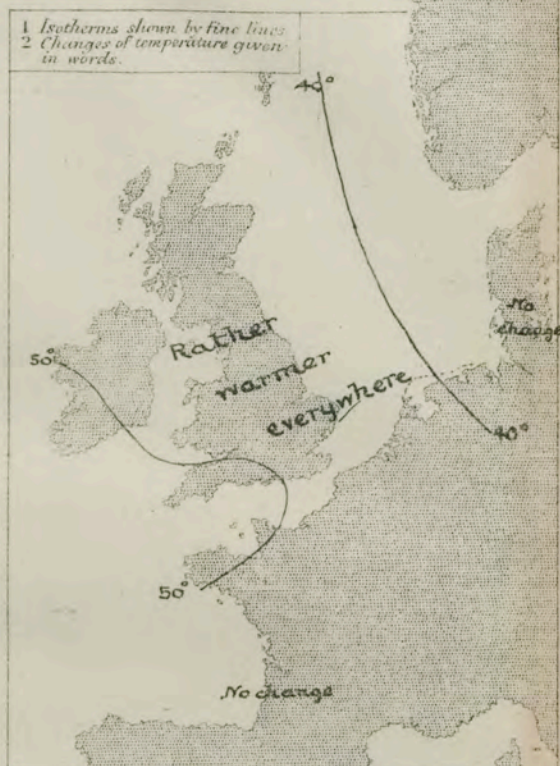
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



The barometer after falling somewhat in Ireland yesterday afternoon has again risen everywhere chiefly over France and the S. of England. The highest reading is now at Biarritz, exceeding that at Thurso by 0.55 in., which gives a gradient of only 10.03 ins. per 50 miles.

## TEMPERATURE.

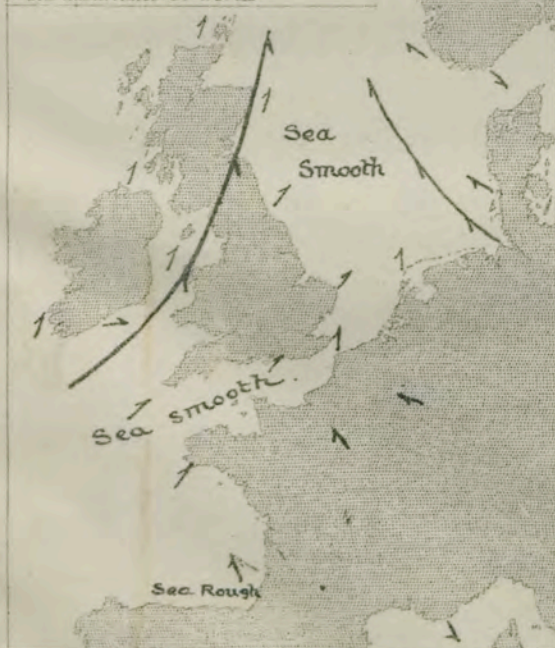
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen everywhere but in the neighbourhood of Denmark, and the SW of France, where there is no change.

## WIND & SEA.

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

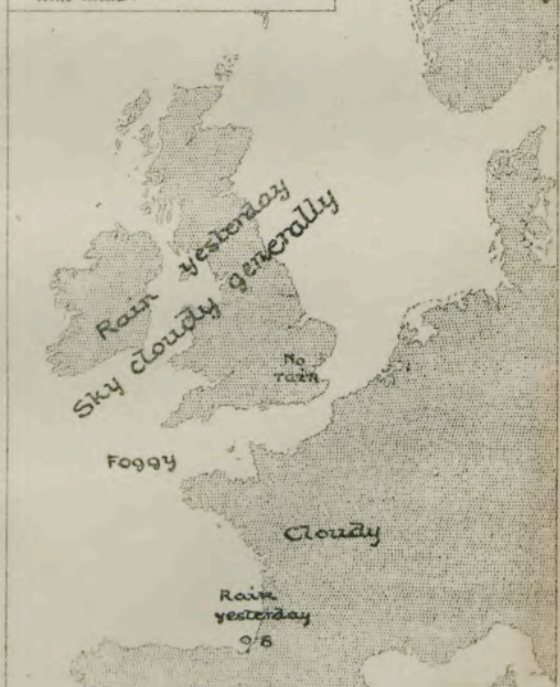


The wind has become light from the SW<sup>th</sup> in all parts of the British Islands, and from SE in Central France and on the eastern shores of the North Sea.

The sea is smooth, except at Biarritz.

## 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 in the SW. of France, and on our own coast - except in the SE. of England. The sky is cloudy everywhere.



Sun-day 8 a.m.

# WEATHER REPORT. March 17<sup>th</sup> 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade)					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.85	-0.04	35	33	0	—	—	NE	2	0	2	—	c b	—	2
Skudesnaes ...	29.89	+0.03	37	37	+1	—	—	ESE	4	6	SSE	—	o r	—	2
Oxö (X'Unund)...	29.92	0.00	34	33	-5	—	—	NE	4	4	ENE	—	o	—	3
Fanö ...	29.90	-0.01	42	42	+7	—	—	Z	0	—	—	—	o	—	—
Cuxhaven ...	29.975	+0.02	43	42	+10	—	31	W	3	3	S	0	o m	—	—
Sumburgh Head															
Thurso ...	29.715	+0.14	46	44	+2	57	43	SSE	2	3	WSW	8	c r	0.07	2
Wick ...	29.762	+0.15	45	44	0	51	43	S	5	4	S	8	o r	0.08	4
Nairn ...	29.708	+0.08	47	46	-1	57	43	S	1	4	SSW	9	c r	0.07	1
Aberdeen ...	29.762	+0.10	46	45	0	56	43	S	1	2	SW	10	b r	0.02	1
Leith ...	29.838	+0.12	48	47	-2	61	45	S	2	3	W	9	c r	0.04	—
Shields ...	29.932	+0.18	48	47	+1	54	44	WSW	3	4	WSW	7	c r	0.03	2
Scarborough...	29.972	+0.16	48	47	0	58	43	SW	2	2	W	10	c d	—	2
Yarmouth ...	30.042	+0.12	54	51	+8	57	42	SW	4	3	W	4	c	—	3
Ardrossan ...	29.808	+0.07	48	47	0	53	45	S	4	4	S	9	c r	0.21	3
Greencastle...	29.668	-0.06	50	48	0	52	46	SSW	6	6	SSW	10	o	0.21	—
Holyhead ...	29.938	+0.06	49	48	-1	53	48	SW	4	4	SW	8	c r	0.18	—
Liverpool (Bilston Obs.)															
Valencia...	29.948	+0.09	49	49	-3	54	48	WNW	3	4	SW	9	r	0.35	3
Roche's Point...	29.958	+0.07	49	49	-1	55	42	WSW	4	4	SW	9	m	0.15	4
Pembroke ...	29.998	+0.08	49	49	0	54	47	SSW	3	3	SSW	10	f r	0.06	2
Scilly ...	30.058	+0.09	51	51	0	55	50	SSW	5	5	SSW	9	t o	0.01	4
Plymouth ...	30.088	+0.13	51	51	-1	56	49	SW	2	1	SW	10	d f	0.06	1
Portsmouth ...	30.132	+0.15	52	51	+2	56	47	SW	4	5	SW	8	o	—	3
Dover ...	30.112	+0.16	50	49	+1	52	47	SW	2	4	SW	4	o f e	—	2
London ...	30.102	+0.16	53	51	+4	56	48	WSW	2	3	SW	9	o	—	—
Helder ...															
Cape Gris Nez...	30.102	+0.15	46	46	0	57	45	WSW	3	5	WSW	10	o m	—	2
Brest ...															
L'Orient...	30.192	+0.13	48	48	-1	57	46	SW	1	3	WSW	8	f	—	3
Rocheftort ...	30.182	+0.10	44	44	-2	59	42	SE	1	4	S	0	c b	—	5
Biarritz ...	30.138	+0.01	41	39	-7	54	39	SE	4	4	NNE	3	f	—	5
Corunna ...															
Brussels ...	30.13	+0.14	52	—	+5	—	—	W	3	—	—	—	o	—	—
Charleville ...	30.15	+0.09	48	—	+4	—	—	WSW	1	—	—	—	o	—	—
Paris ...	30.17	+0.10	48	—	+6	—	—	W	2	—	—	—	o	—	—
Lyons ...	30.18	—	55	—	—	—	—	N	3	—	—	—	b	—	—
Toulon ...	30.062	+0.11	54	45	+2	62	48	NE	1	4	WNW	0	b	—	4

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



day

[illegible]

DIRECTOR.



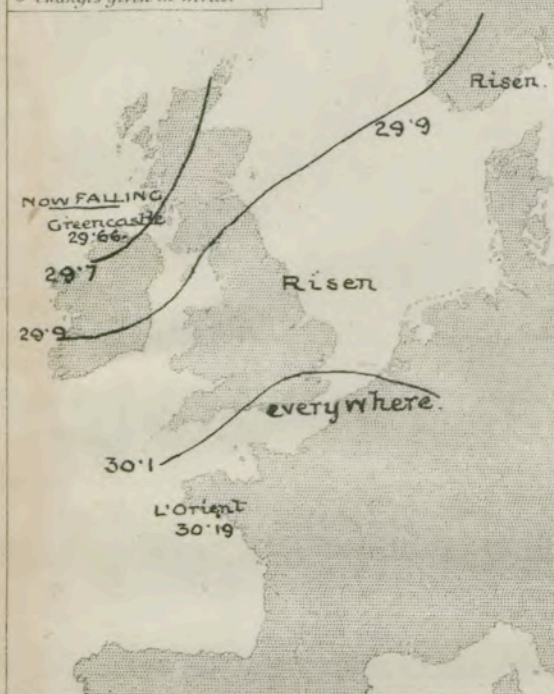
# WEATHER CHARTS

## AND REMARKS FOR

SUN. DAY 17<sup>TH</sup> MARCH 1872 AT 8 A.M.

### BAROMETER.

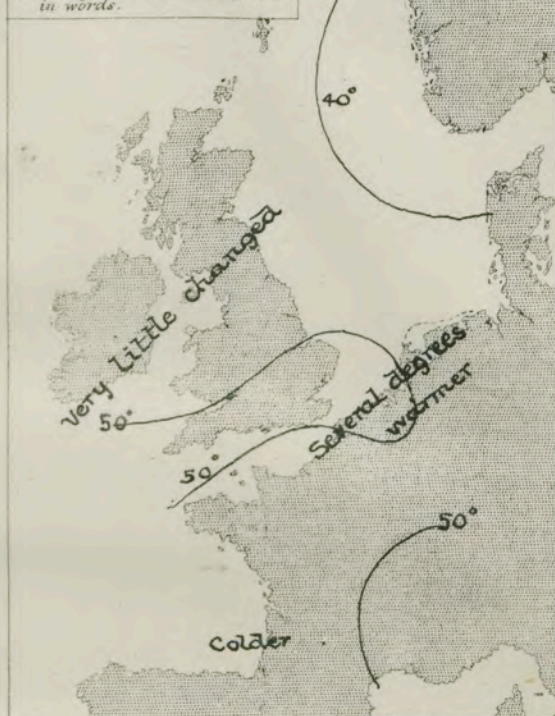
- 1 Isobaric lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday morning the barometer has risen somewhat at nearly all stations, but a rather sudden fall has set in on our NW. coasts during the night. The reading at L'Orient is 0.54 in: higher than that at Greencastle; giving a "Gradient" of 0.06 per 50 miles, the steepest part of which is in the NW. of our Islands.

### TEMPERATURE.

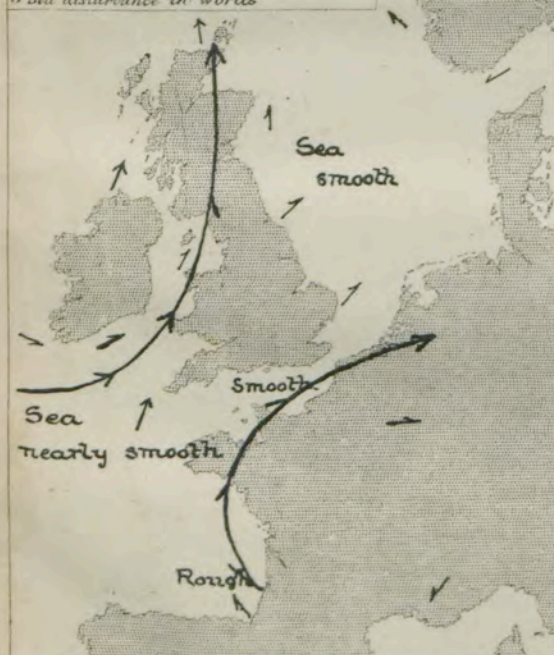
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature is not much changed, except at the south-eastern stations where it has risen several degrees.

### WIND & SEA.

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

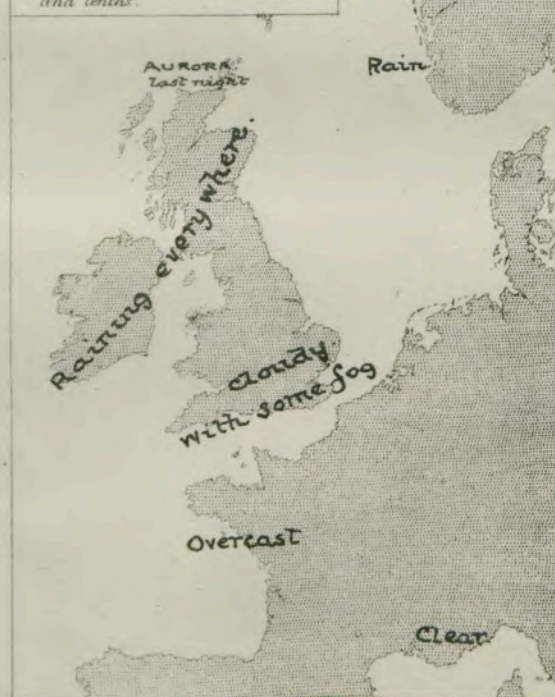


The wind has veered to W. in the south of Ireland, but is still from S. or SW on our other coasts, and SE in the south-west of France. At most places it is light but is freshening in the NW. of the British Isles.

The sea is smooth or nearly so on our coasts.

### 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 Thurso last night. Rain has set in on all our W. and N. coasts. The sky is overcast or cloudy in most places.



Mon-day 8 a.m.

# WEATHER REPORT. March 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.	Sea Distur- ance. 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the day bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	29.65	-19	33	29	-2	—	—	E	2	2	NE	—	bc	—	1
Skudesnaes ...	29.52	-37	35	35	-2	—	—	ENE	6	4	ENE	—	ors	—	4
Oxö (Christiansund)...	29.61	-31	33	33	-1	—	—	NE	6	6	ENE	—	nos	—	6
Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.618	-36	48	48	+5	—	42	SW	5	4	W	—	om	0.04	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.268	-45	45	44	-1	52	45	W	5	5	WSW	9	z	0.49	4
Wick ...	29.298	-47	44	43	-1	50	43	W	6	6	W	8	or	0.24	5
Nairn ...	29.398	-31	46	45	-1	57	44	SW	3	6	SW	7	e	0.01	3
Aberdeen ...	29.408	-36	45	41	-1	52	40	WSW	2	4	SW	9	o	0.04	1
Leith ...	—	—	44	41	-4	56	40	W	5	5	W	7	e	0.02	—
Shields ...	29.658	-28	43	40	-5	54	41	WNW	4	5	WNW	2	cb	0.01	2
Scarborough ...	29.688	-19	44	42	-4	56	38	W	3	3	SW	1	ob	0.10	2
Yarmouth ...	29.788	-26	43	43	-11	57	41	WNW	5	5	WNW	0	cb	0.28	4
Ardrossan ...	29.678	-13	47	43	-1	51	42	WNW	7	7	WNW	5	e	0.05	4
Greencastle ...	29.778	+11	45	44	-5	50	40	WNW	6	6	WNW	4	ob	0.16	—
Holyhead ...	29.908	-03	44	42	-5	53	44	WSW	5	5	SW	5	e	0.31	—
Liverpool (Bilston Obs.)	29.848	—	45	42	—	55	42	W	6	7	W	8	o	0.25	5
Valencia...	30.172	+23	48	45	-1	53	45	NW	5	6	NW	4	e	0.02	4
Roche's Point...	30.072	+12	45	42	-4	51	41	WNW	4	4	W	3	cb	0.18	3
Pembroke ...	29.882	-11	46	43	-3	50	44	WNW	4	5	WNW	6	gc	0.49	3
Scilly ...	30.132	+08	48	45	-3	54	46	WNW	6	6	WNW	6	oc	0.35	5
Plymouth ...	30.072	-01	46	44	-5	56	42	W	2	3	WSW	0	og	0.28	1
Portsmouth ...	30.01	-12	45	43	-7	53	42	NW	5	5	SW	0	ob	0.13	4
Dover ...	29.878	-24	45	43	-5	52	43	WNW	3	4	SW	5	e	0.05	2
London ...	29.908	-20	44	42	-9	58	41	WNW	3	4	SW	3	orc	0.31	—
Helder ...	29.67	—	43	—	—	—	—	NW	7	—	—	—	—	—	5
Cape Gris Nez...	29.898	-21	45	43	-1	51	44	WNW	5	4	WSW	8	o	0.08	4
Brest ...	—	—	49	45	—	55	43	NNW	4	4	SSW	5	oc	0.08	3
L'Orient...	30.172	-02	47	45	-1	59	46	NNW	4	4	NNW	4	e	—	4
Rochefort ...	30.122	-06	49	47	+5	63	45	N	4	3	SE	0	b	—	3
Biarritz ...	30.212	+08	54	52	+13	62	52	W	5	4	E	1	cg	—	4
Corunna ...	29.88	—	54	—	—	—	—	NE	—	—	—	—	b	—	1
Brussels ...	29.82	-31	47	—	-5	—	—	SSW	6	—	—	—	or	—	—
Charleville ...	29.86	-29	49	—	+1	—	—	WSW	6	—	—	—	e	—	—
Paris ...	29.97	-20	48	—	0	—	—	N	4	—	—	—	e	—	—
Lyons ...	30.06	-12	50	—	-5	—	—	E	1	—	—	—	b	—	—
Toulon ...	30.068	00	51	46	-3	64	50	WSW	4	4	WSW	1	b	—	4

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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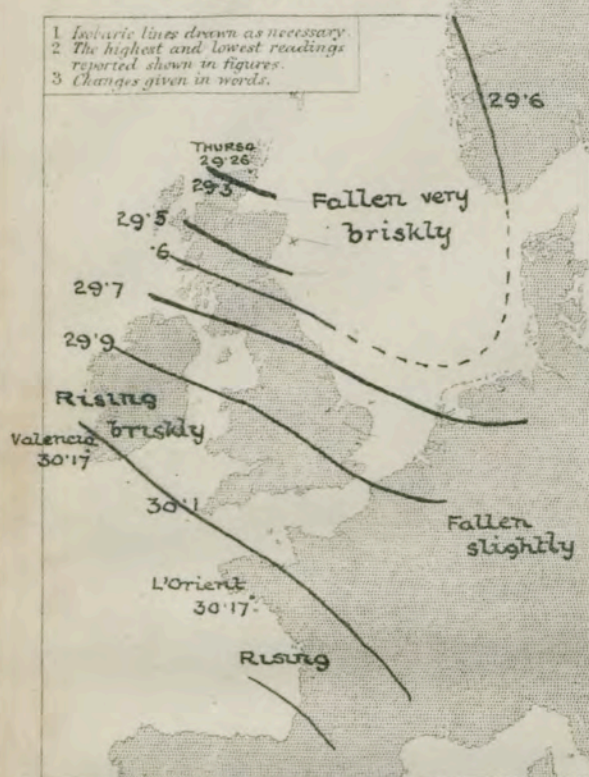
# WEATHER CHARTS

## AND REMARKS FOR

### MONDAY 18<sup>TH</sup> MARCH 1872 AT 8 A.M.

#### BAROMETER.

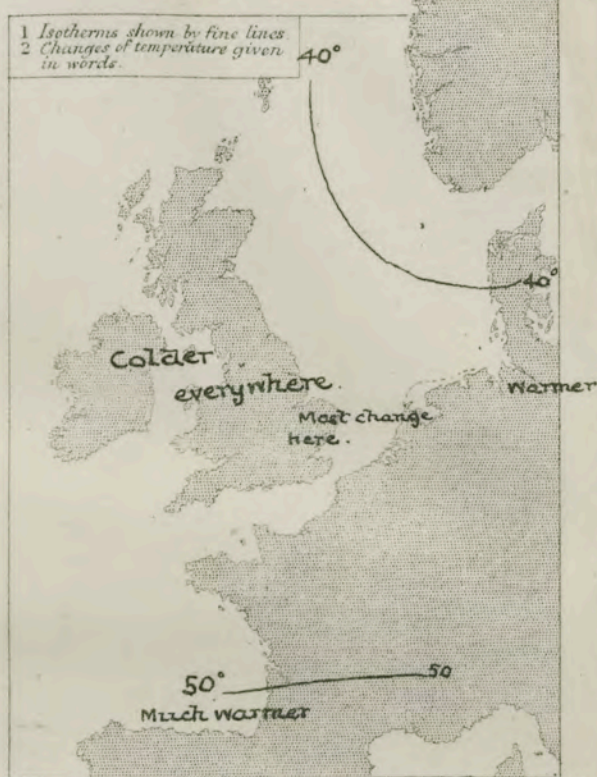
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday the barometer has fallen very briskly in Scotland, and on the shores of the North Sea, while it has risen at the south-western stations. The reading at Valencia is 0.91 in. higher than that at Thurso; giving a "Gradient" of 0.10 in. per 50 miles.

#### TEMPERATURE.

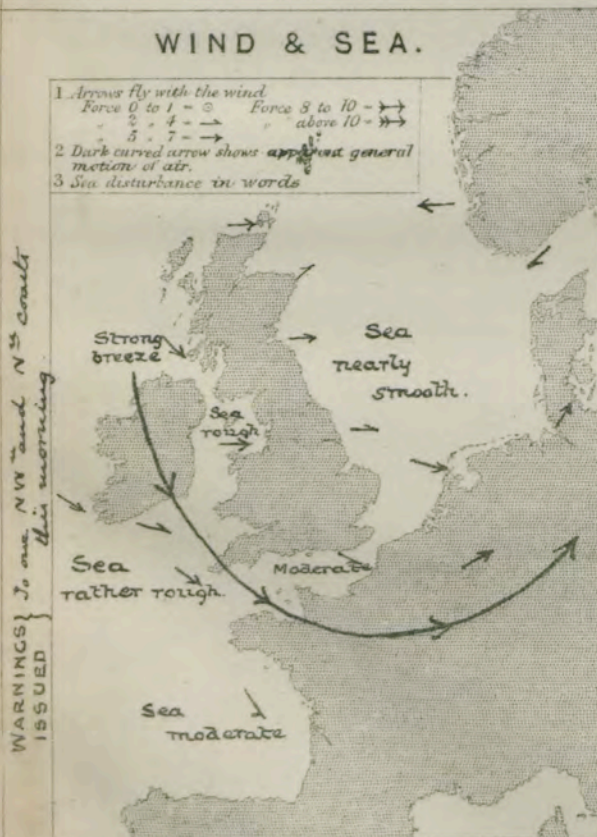
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen except in the SW of France and at the mouth of the Elbe. The fall has been greatest in the SE. of England.

#### WIND & SEA.

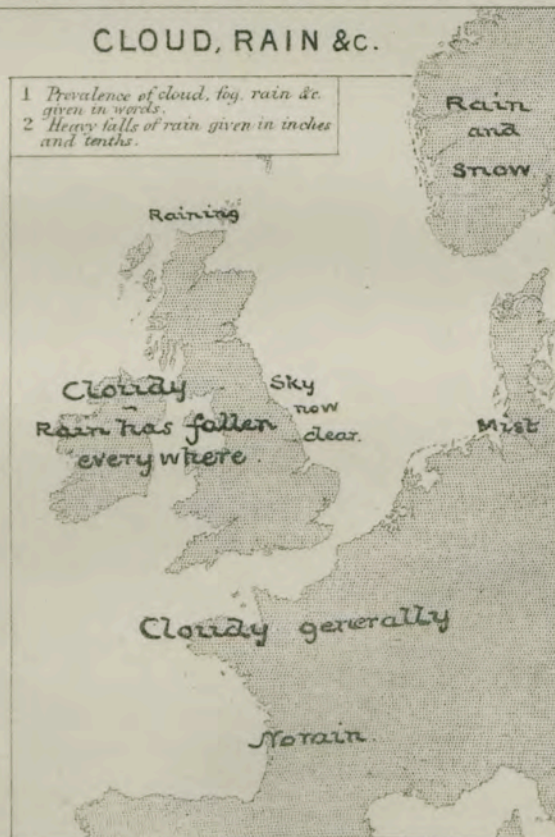
- 1 Arrows fly with the wind.  
Force 0 to 1 =  $\rightarrow$  Force 8 to 10 =  $\rightarrow\rightarrow$   
2 - 4 =  $\rightarrow$  5 - 7 =  $\rightarrow\rightarrow$   
3 - 4 =  $\rightarrow$  5 - 7 =  $\rightarrow\rightarrow$
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance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



The wind has veered to NW at our own and the French stations and freshened considerably on our W. and NW coast, while in Norway moderate to fresh E. breezes are reported and SW winds in Belgium and Germany. The sea is rather rough in the west, moderate 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 everywhere but in central and Southern France, with snow in Norway. The sky is cloudy except in the E. of England and rain continues in the extreme North.



Low-day 8 a.m.

# WEATHER REPORT. March 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.	Sea Dis- tance 9 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...	29.89	+24	22	20	-11	—	—	NE	8	6	NE	—	cb	—	4
Skudesnaes ...	29.76	+24	28	28	-7	—	—	ESE	4	4	NW	—	os	—	—
Oxö (Christiansund)...	29.73	+12	22	21	-11	—	—	NNE	6	8	NNE	—	so	—	5
Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.33	-28	40	39	-8	49	—	NW	3	6	WNW	—	o	0.04	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	30.05	+79	38	36	-7	47	36	NNE	5	6	N	7	pc	0.07	4
Wick ...	30.05	+76	37	36	-7	47	—	NNW	4	6	N	7	oe	0.04	5
Nairn ...	30.06	+67	38	36	-8	47	37	NE	3	2	SW	8	gsp	0.15	5
Aberdeen ...	29.96	+56	39	34	-6	51	37	N	5	7	NW	8	po	0.08	5
Leith ...	—	—	42	38	-2	50	44	N	3	4	N	7	e	—	—
Shields ...	29.93	+28	39	38	-4	49	38	NNE	7	8	NNE	6	pc	0.14	4
Scarborough ...	29.89	+20	41	39	-3	51	40	N	6	8	N	9	of	0.09	5
Yarmouth ...	29.78	00	42	40	-1	46	35	NNW	4	5	NNW	4	e	0.16	4
Ardrossan ...	30.01	+34	42	38	-5	50	40	NE	3	10	WNW	4	e	—	1
Greencastle ...	30.08	+31	43	40	-2	49	41	NNW	4	6	WNW	10	o	0.05	—
Holyhead ...	30.03	+13	45	43	+1	50	44	NNW	5	8	WNW	7	e	—	—
Liverpool (Bilston Obs.)	30.00	+16	47	43	+2	51	43	NNW	3	7	W	4	oe	0.01	4
Valencia...	30.19	+02	49	47	+1	55	47	N	2	4	NW	7	e	0.01	3
Roche's Point...	30.14	+07	46	44	+1	52	43	N	2	6	NNW	5	cb	—	2
Pembroke ...	30.05	+05	46	43	0	48	44	N	4	7	NW	8	po	0.05	2
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plymouth ...	30.03	-04	48	45	+2	53	45	N	3	6	NW	4	mg	—	1
Portsmouth ...	29.94	-07	46	43	+1	52	43	NNW	5	7	NW	3	egb	—	4
Dover ...	29.78	-09	44	41	-1	51	43	N	6	6	W	5	ghw	0.03	3
London ...	29.87	-03	45	42	+1	51	42	N	3	6	NW	10	hpo	0.06	—
Helder ...	29.59	-08	39	—	-4	—	—	N	7	—	—	—	—	—	7
Cape Gris Nez...	29.72	-17	42	42	-3	50	41	N	8	7	WNW	10	r	0.08	6
Brest ...	—	—	49	45	0	53	44	N	5	5	N	9	o	—	3
L'Orient...	30.08	-09	47	45	0	58	46	NW	5	5	NW	4	oe	—	5
Rochefort ...	30.04	-08	50	46	+1	55	46	N	5	5	N	5	e	—	2
Biarritz ...	30.14	-07	50	46	+4	54	—	N	4	4	W	8	co	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	44	—	-3	—	—	NNW	6	—	—	—	r	—	—
Charleville ...	29.59	-27	44	—	-5	—	—	W	3	—	—	—	os	—	—
Paris ...	29.76	-21	46	—	-2	—	—	W	6	—	—	—	o	—	—
Lyons ...	29.88	-18	51	—	+1	—	—	NW	3	—	—	—	o	—	—
Toulon ...	29.74	-32	46	37	-5	61	45	NW	9	5	W	2	cb	—	7

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## EXPLANATION OF COLUMNS.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# REMARKS.

Tues-day

Since yesterday morning the barometer has risen with great rapidity at our N<sup>o</sup> stations, the depression noticed there yesterday having travelled SE<sup>ward</sup> towards Germany. The highest reading is still at Valentia, exceeding that at Lushoven by 0.86 in.

Temperature has fallen everywhere, but on the west coasts, where there is little change. In Norway a hard frost has set in.

The wind now to a gale from WNW on our NW coasts yesterday, and from N on our NE coasts last night. This has now subsided but fresh to strong NE winds prevail in Norway, and N<sup>o</sup> winds on our own coasts. They are light at our W<sup>o</sup> stations, but fresh in the E, and strong in Holland & Belgium.

Rain has fallen in most places; snow in Scotland and Norway, and hail in the SE of England. The sky is cloudy generally, with rain in the N, and in Belgium. The sea is rough on our E coasts, high at Helles.

Warnings were issued to our NW and N coasts yesterday. Drizzle lowered in the W of Ireland this morning.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 5
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	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.				
March. 18 <sup>TH</sup>	Lauo	29.54	-36	42	42	0	-	-	SW	4	-	-	-	82	-	-
	Correction															
- " -	Pembroke	30.00	+01	-	-	-	-	-	-	-	-	-	-	-	-	-

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



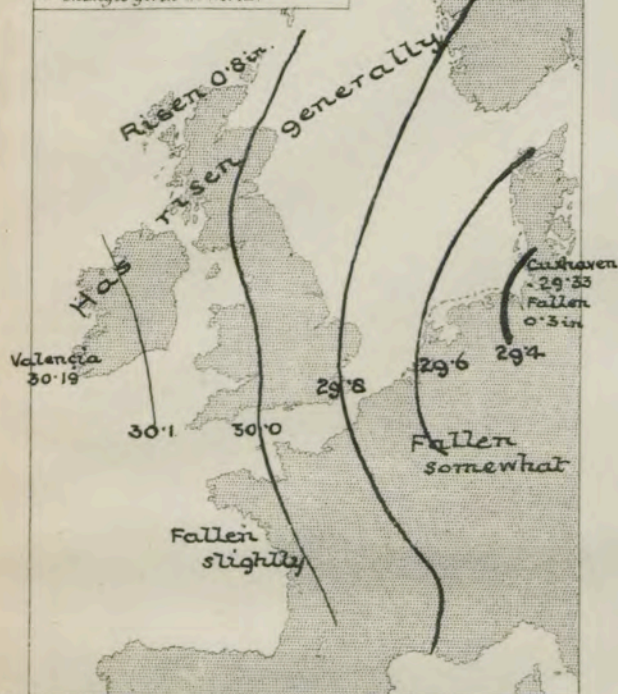
# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 19<sup>TH</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.

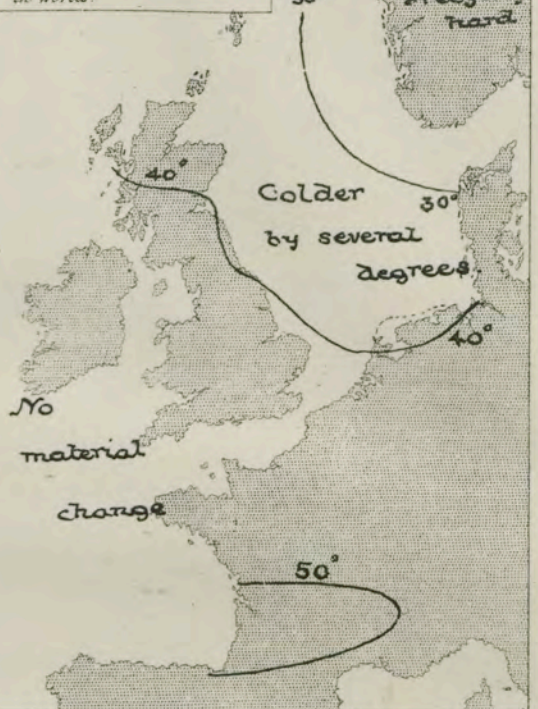
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- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday the barometer has risen with great rapidity at our northern stations, the depression noticed there having travelled S.E. towards Germany. The highest reading is still at Valencia, and exceeds by 0.86 in. that at Cuxhaven. This gives a gradient of 1 in. per 50 miles, but the steepest portion is over the North Sea.

## TEMPERATURE.

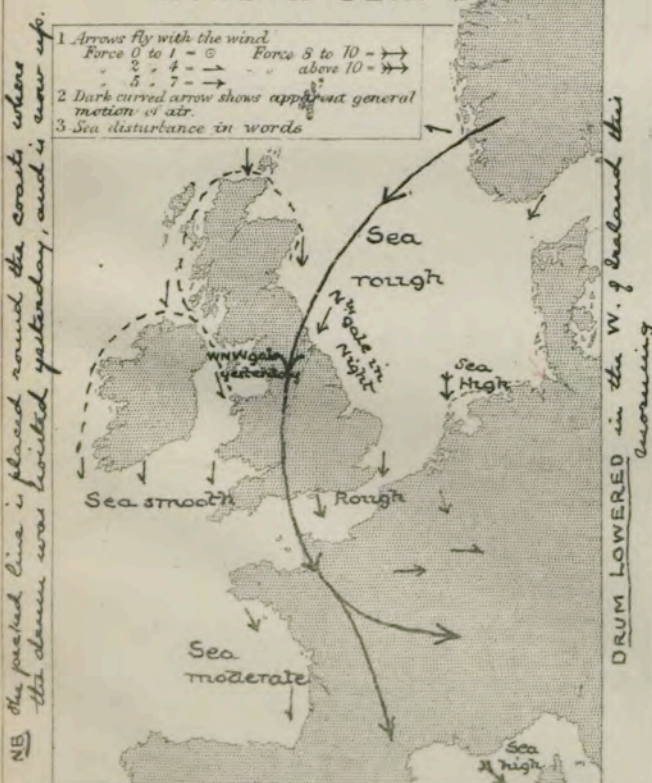
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen except at the western stations. In Norway the change is considerable, and a hard frost has set in.

## WIND & SEA.

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

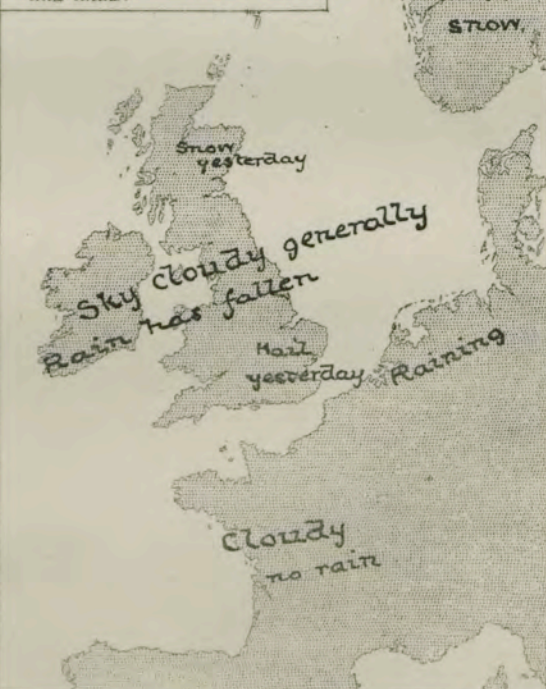


The wind rose to a WNW gale on our NW coasts yesterday, and to a N gale on our NE coasts last night. These have now subsided but fresh to strong NE winds prevail in Norway, and N. winds on our own coasts, light at our W. stations, but fresh to strong in the E.

The sea is very rough on the E. coasts.

## 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 in most places, snow in Scotland and Norway, and hail in the S.E. of England. The sky is cloudy generally, with rain in the Netherlands and NE of France.



1.20 8 a.m.

# WEATHER REPORT. March 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 Dir. and Force.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	30.08	+ .14	20	18	-2	—	—	NE	8	8	NE	—	bo	—	4
Skudesnaes ...	29.94	+ .18	21	18	-4	—	—	ENE	6	6	ENE	—	osc	—	2
Oxö (Christiansund)...	29.91	+ .18	17	16	-5	—	—	N	8	6	NNE	—	cs	—	5
Fanö ...	29.63	+ .18	23	23	-8	—	—	N	8	—	—	—	o	—	—
Cuxhaven ...	29.57	+ .24	29	26	-11	40	—	N	9	8	N	—	m	0.02	—
Sumburgh Head															
Thurso ...	30.02	- .03	34	33	-4	43	34	NNE	3	6	NNE	8	esp	0.05	3
Wick ...	30.03	- .02	34	33	-3	43	—	NNE	4	6	NNE	8	o	0.03	5
Nairn ...	30.02	- .04	36	34	-2	43	35	NE	2	5	NE	5	e	—	4
Aberdeen ...	30.00	+ .04	35	32	-4	43	34	N	4	7	N	3	spb	0.02	4
Leith ...	30.02	—	38	35	-4	49	36	N	2	3	NE	9	co	—	—
Shields ...	29.98	+ .05	34	34	-5	43	34	N	4	6	N	4	fs	0.09	6
Scarborough ...	29.93	+ .04	36	35	-5	44	34	N	3	6	N	8	cs	0.08	4
Yarmouth ...	29.90	+ .12	38	36	-4	44	36	NNW	4	5	NNW	6	gsc	0.19	6
Ardrossan ...	30.04	+ .03	41	35	-1	47	36	NNW	2	3	NE	4	c	—	1
Greencastle ...	30.03	- .03	41	38	-2	45	38	NE	2	4	NNW	4	c	—	—
Holyhead ...	30.03	—	41	40	-4	46	40	E	4	4	E	6	c	—	—
Liverpool (Bilston Obs.)	30.04	+ .04	39	35	-8	48	36	NNE	2	3	NW	10	o	—	2
Valencia...	30.02	- .14	48	46	-1	55	45	N	2	2	N	7	c	0.01	3
Roche's Point...	29.97	- .14	46	46	0	53	45	NE	2	3	N	9	ca	0.16	2
Pembroke ...	30.02	- .03	42	40	-4	58	40	NE	1	4	NW	10	cm	0.01	1
Scilly ...	30.02	- .10	45	44	-3	50	44	SSE	4	5	WNW	8	co	0.02	4
Plymouth ...	30.03	—	41	39	-4	53	38	Z	0	4	NW	10	mz	—	1
Portsmouth ...	30.03	+ .04	38	36	-8	50	35	N	3	5	NNW	7	c	—	3
Dover ...	29.94	+ .16	39	36	-5	48	37	WNW	3	6	N	6	ghc	0.03	3
London ...	29.98	+ .11	38	34	-4	49	32	N	3	6	N	6	hbm	0.05	—
Helder ...	29.80	+ .21	34	—	-5	—	—	N	5	—	—	—	—	—	4
Cape Gris Nez...	29.96	+ .24	39	35	-3	46	38	N	7	8	N	10	o	0.04	5
Brest ...	—	—	44	40	-5	46	38	N	4	5	N	8	mo	—	3
L'Orient...	30.04	- .04	43	41	-4	58	42	N	3	5	NNW	7	ch	—	3
Rocheport ...	30.01	- .03	45	43	-5	52	42	E	4	5	N	0	cb	—	3
Biarritz ...	30.03	- .11	52	48	+2	53	48	N	4	5	N	9	ro	0.08	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.85	—	38	—	-6	—	—	SW	3	—	—	—	so	—	—
Charleville ...	29.86	+ .24	35	—	-9	—	—	WNW	6	—	—	—	c	—	—
Paris ...	29.96	+ .20	38	—	-8	—	—	NW	2	—	—	—	o	—	—
Lyons ...	29.96	+ .08	46	—	-5	—	—	NW	6	—	—	—	b	—	—
Toulon ...	29.70	- .04	41	37	-5	55	35	NW	9	11	—	0	b	—	8

## 2 P.M. REPORT.

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

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



REMARKS.

Wednesday - day

Barometrical pressure has now recovered considerably at the S.E. stations, and rain in Norway also, but a fresh decrease has commenced on the other coasts during the night, which is most marked in the S of Ireland. The reading at Liverpool is only 0.47 in. higher than that at Copenhagen.

Temperature has again fallen except in the S of Ireland, and 15° below freezing point at Abo, or 31° colder than it is at Valentia.

The wind continues N<sup>W</sup> over the whole of the North Sea; and though light on our coasts, blows a gale at the E<sup>W</sup> (Continental) stations. At our W<sup>W</sup> ports it has veered towards NE, and circulates round a slight local depression on our SW coasts.

Snow and hail have fallen on the North Sea coasts generally, and in Belgium. The sky continues cloudy everywhere; and the sea is still rough on the E coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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 M. Sea Level.	Change since yester- day.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	Max. Min.	Dirce. Force. (0 to 12.)	Force. (0 to 12.) Dirce.							
March 19.	Lauo	29.45	-09	31	30	-11	-	-	NW	-	-	-	-	03	-	-
"	Cornia	30.19	+31	54	-	0	-	-	NE	6	-	-	-	cb	-	2

Meteorological Office,  
ROBERT H. SCOTT,  
DIRECTOR.



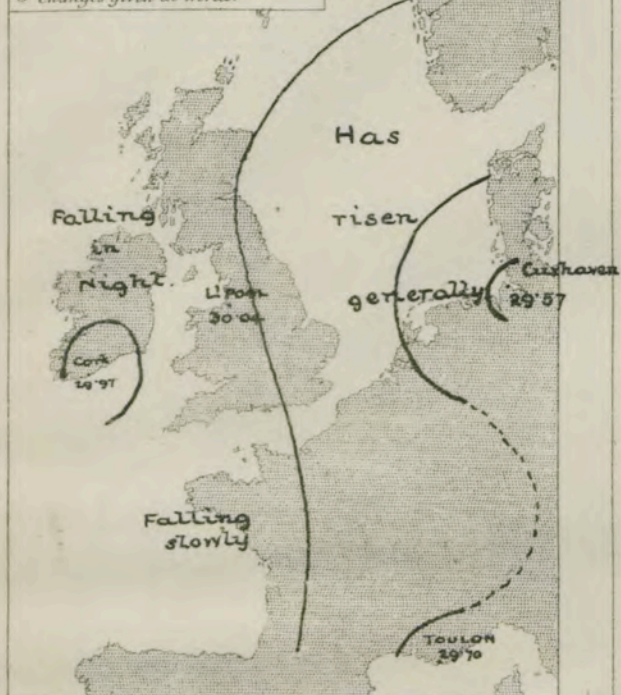
# WEATHER CHARTS

## AND REMARKS FOR

WEDNESDAY 20<sup>TH</sup> MARCH 1872 AT 8 A.M.

### BAROMETER.

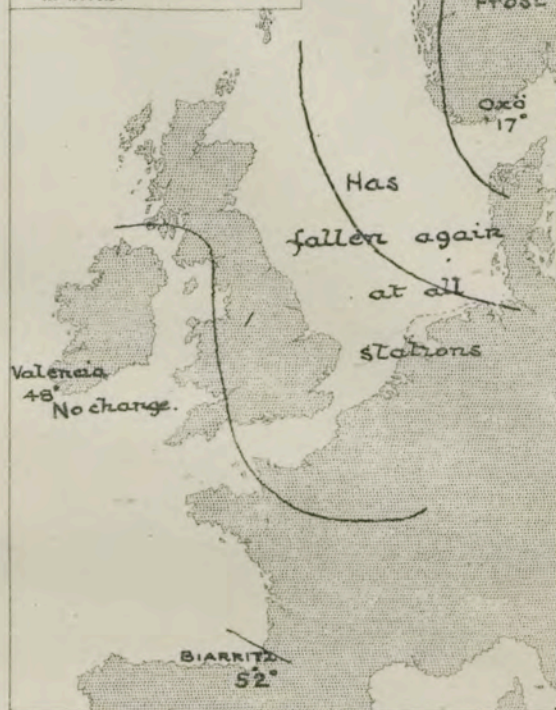
- 1 Isobaric lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has now risen considerably at the S.E. Stations and in Norway; but a fresh decrease has commenced on our own and the French coasts during the night, which is most marked in the S. of Ireland. The reading at Liverpool is 30.47 in. Higher than that at Cuxhaven, which is equal to a gradient of 0.06 in. per 50 miles.

### TEMPERATURE.

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



Temperature has again fallen except in the S. of Ireland; and is 15° below freezing point in the S. of Norway - or 31° colder than at Valencia.

### 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.

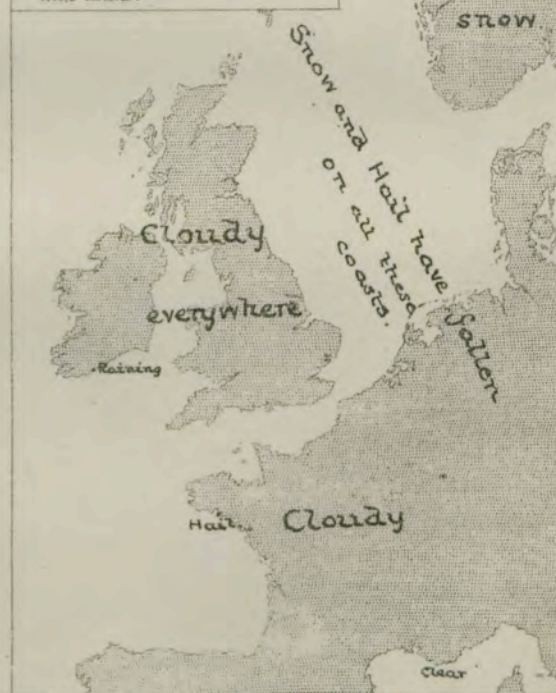


The wind continues N<sup>W</sup> over the whole of the North Sea; and though light on our coasts blows a gale at the more easterly stations. At our W<sup>o</sup> ports it has veered towards N.E.; and circulates round a slight local depression on our S.W. coasts.

The North Sea is still very rough.

### CLOUD, RAIN &c.

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



Snow and hail have fallen over the North Sea and in Belgium. The sky continues cloudy everywhere, and snow is still falling in Norway - rain at Roches Point.



Thurs-day 8 a.m.

# WEATHER REPORT. March 2<sup>nd</sup> 1872.

STATIONS	BAROMETER		THERMOMETERS (In shade)					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- turb- ance. 0 to 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	30.08	uo	25	22	+5	—	—	ESE	4	2	SE	—	b	—	3
Skudesnaes ...	30.00	+06	22	19	+1	—	—	ENE	4	6	ENE	—	o b	—	2
Oxö (Christiansund)...	29.95	+04	17	16	0	—	—	NNE	8	8	NNE	—	s	—	—
Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.508	-07	31	28	+1	—	27	NE	3	8	N	7	s o	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.992	-03	32	31	-2	39	30	Z	0	5	NE	9	cs	0.08	2
Wick ...	29.992	-04	35	34	+1	38	32	E	5	4	NE	8	s o	0.04	6
Nairn ...	29.962	-06	28	28	-8	44	25	ENE	2	6	NE	8	g	0.16	7
Aberdeen ...	29.982	-07	31	31	-4	38	30	NE	4	6	N	10	cs	0.17	5
Leith ...	29.903	-12	31	31	-7	45	29	NE	2	2	ENE	8	o s	0.08	—
Shields ...	29.808	-18	33	33	-1	39	29	ENE	4	2	SW	6	s	0.41	5
Scarborough ...	29.762	-17	34	31	-2	46	28	ENE	3	4	N	7	sc	0.12	4
Yarmouth ...	29.718	-19	33	31	-5	40	31	NNW	2	4	NNW	4	sc	0.24	4
Ardrossan ...	29.913	-13	33	33	-8	46	30	NE	4	4	NE	3	csb	—	3
Greencastle ...	29.928	-11	36	32	-5	44	34	N	4	4	N	4	c	—	—
Holyhead ...	29.798	-24	38	35	-3	45	36	NE	3	3	NE	6	c	—	—
Liverpool (Bridson Obs.)	29.798	-25	32	30	-6	47	29	NNE	2	3	WNW	2	csb	0.27	2
Valencia...	29.878	-15	42	40	-6	53	40	ENE	4	3	NE	7	c	0.01	3
Roche's Point...	29.848	-13	39	37	-7	52	37	NE	4	4	NE	2	mb	0.20	3
Pembroke ...	29.778	-20	38	35	-4	48	34	N	2	2	N	7	h p	0.04	1
Scilly ...	29.778	-25	44	42	-5	48	43	NNE	4	6	SE	9	o	0.35	4
Plymouth ...	29.758	-28	40	39	-1	50	37	W	1	2	S	10	o f	—	1
Portsmouth ...	29.768	-27	37	35	-1	45	34	NE	1	4	NW	7	c	—	1
Dover ...	29.728	-22	36	34	-3	46	31	NW	2	3	NW	3	h b	0.01	1
London ...	29.738	-25	32	31	-6	44	29	NNE	1	4	NNW	4	cbm	—	—
Helder ...	29.65	-15	35	—	+1	—	—	NW	6	—	—	—	—	—	4
Cape Gris Nez...	29.728	-24	35	31	-4	43	35	N	4	5	N	3	o b	—	2
Brest ...	—	—	42	40	-2	48	40	N	3	4	S	9	g o	0.16	3
L'Orient...	29.758	-29	41	41	-2	47	40	NE	3	4	W	6	rc	0.28	3
Roche fort ...	29.698	-32	50	48	+5	52	46	NW	5	3	NW	10	o r	0.20	4
Biarritz ...	20.808	-23	51	47	+8	52	47	W	5	4	N	9	o m	—	3
Coruna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.71	-14	35	—	-3	—	—	WSW	3	—	—	—	s o	—	—
Charleville ...	29.70	-16	33	—	-2	—	—	NW	3	—	—	—	c	—	—
Paris ...	29.62	-34	35	—	-3	—	—	NNW	2	—	—	—	b f	—	—
Lyons ...	29.75	-21	43	—	-3	—	—	S	3	—	—	—	o	—	—
Toulon ...	29.672	-23	40	33	1	50	37	NW	7	9	NNW	6	b m	—	7

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roche fort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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. hazy; m. misty (hozy); 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 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Sea  
Disturbance  
0 to 9

3  
2  
—

1

2  
6  
7

5

2  
3  
3  
1  
4  
1  
1  
1

2  
3  
3  
4  
3

WIN  
gloomy:  
al trans

DIRECTOR.

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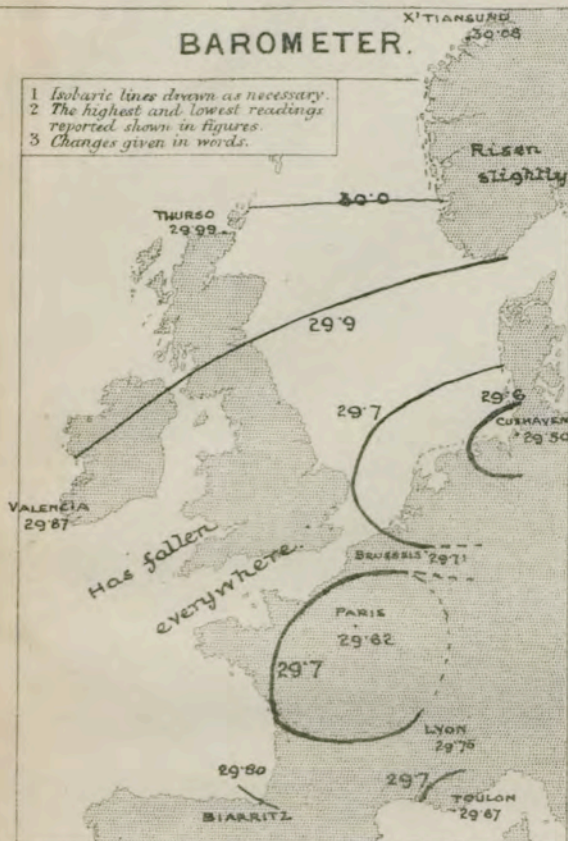
# WEATHER CHARTS

## AND REMARKS FOR

THURSDAY 21<sup>ST</sup> MARCH 1872 AT 8 A.M.

### BAROMETER.

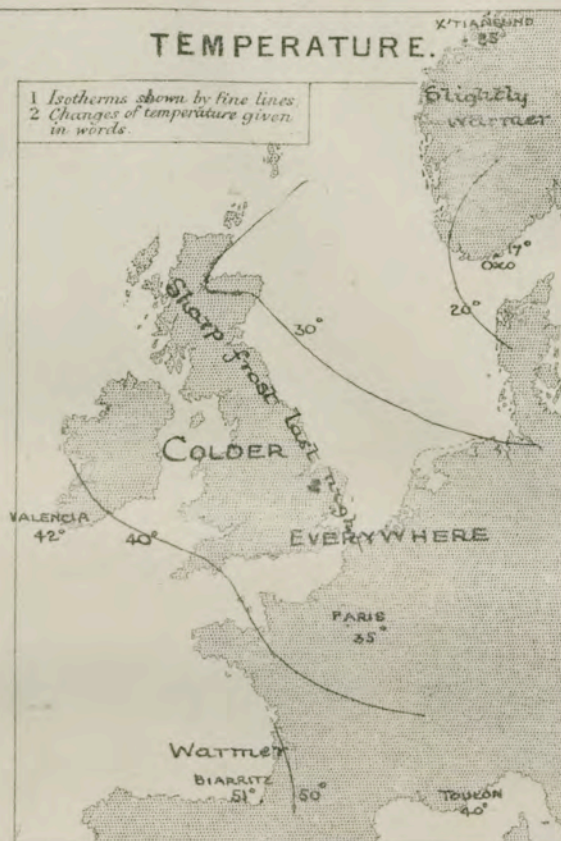
- 1 Isobaric lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday the barometer has risen very slightly in Norway but fallen everywhere else, chiefly in the south. The reading at Thurso is 10.49 in higher than that at Cuxhaven, which gives a gradient of 0.06 in per 50 miles. Over these Continent two slight depressions are found, and apparently a third lies over the Mediterranean.

### TEMPERATURE.

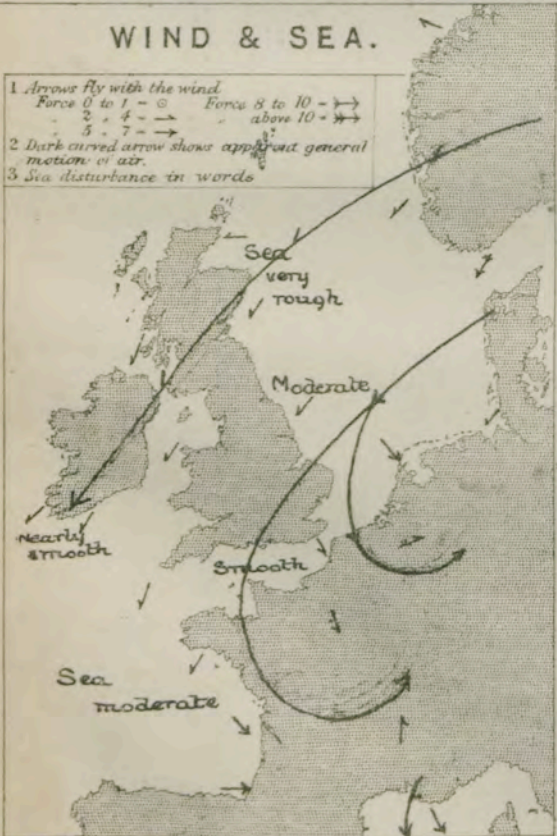
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen everywhere but in the S.W. of France, and W. of Norway, where a rise has taken place. A sharp frost occurred at all our N. and E. stations in the night.

### 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 approx. general motion of air.
- 3 Sea disturbance in words.

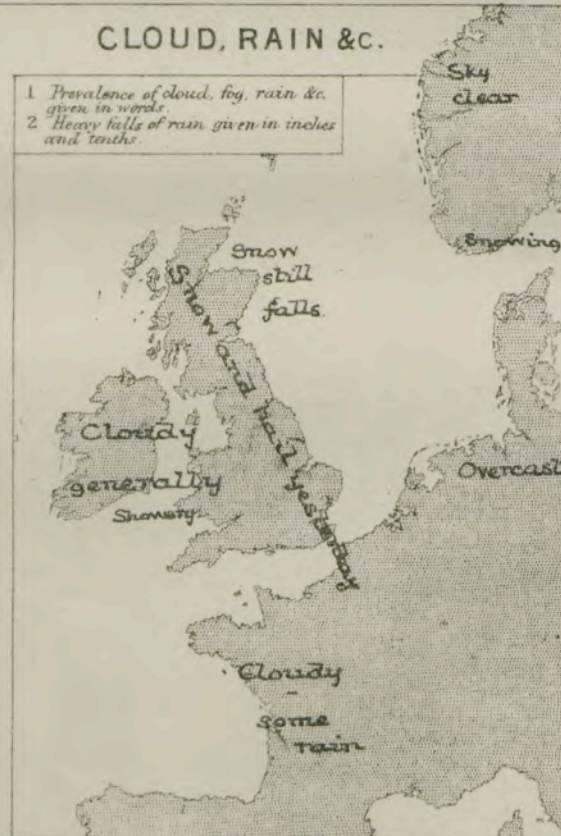


The wind is NE at our own and the Norwegian stations, but draws round to NW over France and W in Belgium. It is light except at Oslo and Toulon, where strong winds are still reported.

The sea is very rough off the E. of Scotland, moderate off the E. of England, calm elsewhere.

### CLOUD, RAIN &c.

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



Snow has fallen at the N. and E. stations, hail at some other places. The sky is rather cloudy generally, with showers at Penzance, and snow at the N. and NE stations.



Friday 8 a.m.

# WEATHER REPORT. March 22<sup>nd</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	30.15	+0.07	30	29	+5	—	—	ESE	4	6	E	—	b	—	2
Skudesnaes ...	30.12	+0.12	31	28	+9	—	—	ENE	4	6	NE	—	o	—	2
Oxö (Christiansand) ...	30.10	+0.15	23	22	+6	—	—	N	8	8	NNE	—	o	—	6
Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.772	+0.27	30	30	0	36	—	E	5	5	NNE	—	b	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	30.092	+0.10	37	31	+5	37	31	NE	3	2	NNE	8	pcg	0.11	3
Wick ...	30.112	+0.12	37	33	+2	38	31	E	4	4	E	8	o	0.02	5
Nairn ...	30.092	+0.13	33	33	+5	37	31	ENE	1	4	ENE	10	ps	0.23	5
Aberdeen ...	30.042	+0.11	34	33	+3	36	31	ENE	4	4	NE	10	cs	0.03	7
Leith ...	30.018	+0.11	—	—	—	38	33	NE	3	5	N	9	cs	0.10	7
Shields ...	29.928	+0.12	35	34	+2	36	30	NE	5	6	NE	8	so	0.40	7
Scarborough ...	29.818	+0.05	37	34	+3	39	30	ENE	6	6	ENE	7	sc	0.59	5
Yarmouth ...	29.668	-0.05	36	34	+3	36	30	NE	4	4	NE	7	sm	0.21	6
Ardrossan ...	30.062	+0.15	36	32	+3	40	39	NE	3	4	NE	7	c	—	2
Greencastle ...	30.052	+0.16	38	34	+2	38	34	NNE	3	4	NE	9	co	—	—
Holyhead ...	29.952	+0.16	38	35	0	43	36	NW	4	6	NE	6	c	—	—
Liverpool (Bidston Obs.)	29.932	+0.14	35	33	+3	38	30	N	3	5	NE	10	co	—	4
Valencia ...	30.122	+0.25	39	36	-3	49	34	E	3	4	NE	6	c	—	3
Roche's Point...	30.052	+0.21	36	33	-3	44	33	N	4	5	NE	3	b	—	3
Pembroke ...	29.942	+0.17	35	33	-3	42	33	NNE	3	6	N	10	sp	0.05	1
Scilly ...	29.952	+0.20	39	37	+1	44	38	NNE	6	6	NNE	8	ch	0.02	5
Plymouth ...	29.912	+0.16	34	32	-6	47	30	NW	2	5	N	0	pf	—	1
Portsmouth ...	29.782	+0.02	33	31	-4	44	30	N	4	4	N	3	sb	0.12	4
Dover ...	29.678	-0.05	34	33	-1	42	30	NNW	2	2	E	3	sb	0.15	2
London ...	29.742	+0.01	33	31	+1	36	29	NNE	4	5	NNE	7	sb	0.17	—
Helder ...	29.66	+0.01	34	—	+1	—	—	ENE	5	—	—	—	—	—	2
Cape Gris Nez...	29.652	+0.07	35	33	0	44	32	N	5	4	NE	8	so	0.04	2
Brest ...	—	—	37	33	-5	49	31	N	4	4	N	—	o	0.08	3
L'Orient...	29.882	+0.13	37	33	-4	51	35	NNE	5	4	NW	3	rc	0.04	3
Rocheport ...	29.782	+0.09	37	35	-13	52	34	—	—	—	—	0	b	—	3
Biarritz ...	29.748	-0.06	48	48	-3	50	46	SW	5	5	W	9	r	0.16	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.65	-0.06	38	—	+3	—	—	NE	3	—	—	—	hsr	—	—
Charleville ...	29.60	-0.10	32	—	-1	—	—	E	6	—	—	—	os	—	—
Paris ...	29.64	+0.02	32	—	-3	—	—	WNW	4	—	—	—	os	—	—
Lyons ...	29.65	-0.10	45	—	+2	—	—	S	1	—	—	—	o	—	—
Toulon ...	29.682	+0.01	44	42	+4	53	39	NW	5	7	WNW	5	mc	0.20	5

## 2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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.**—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; x. x.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 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 Norwegian stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



Since yesterday morning the barometer has risen at all but the SE stations - mostly in the SW and at Cuxhaven. An extensive but shallow depression lies over E. France and Belgium, and the reading at Valentia is 0.4 in. higher than that at Yarmouth.

Temperature has risen except in the S of our Islands, and in France. The rise has been greatest in Norway.

Winds are moderate from the NE<sup>W</sup> over our Islands generally, but in the SE and over France they circulate round the local depression noted above. At 4.30 the N<sup>W</sup> gale continues.

Heavy snow has fallen along our E coast. The sky continues very cloudy, generally, with hail at Peilly. The sea is high over the North Sea, moderate to smooth elsewhere.

NOTE. For the future this form of Weather Report will be discontinued, and the Daily Weather Reports with Charts, will be substituted for it.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

[illegible]

*Meteorological Office,*  
ROBERT H. SCOTT,  
DIRECTOR.



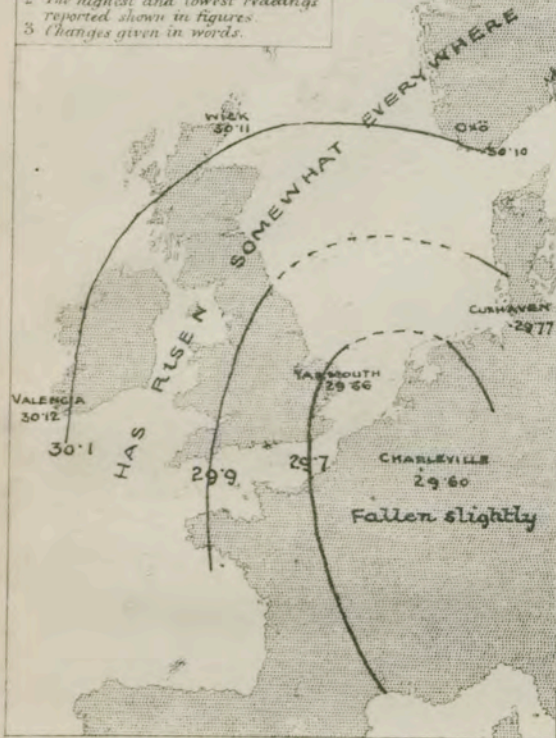
# WEATHER CHARTS

AND REMARKS FOR

FRI DAY 22<sup>ND</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.

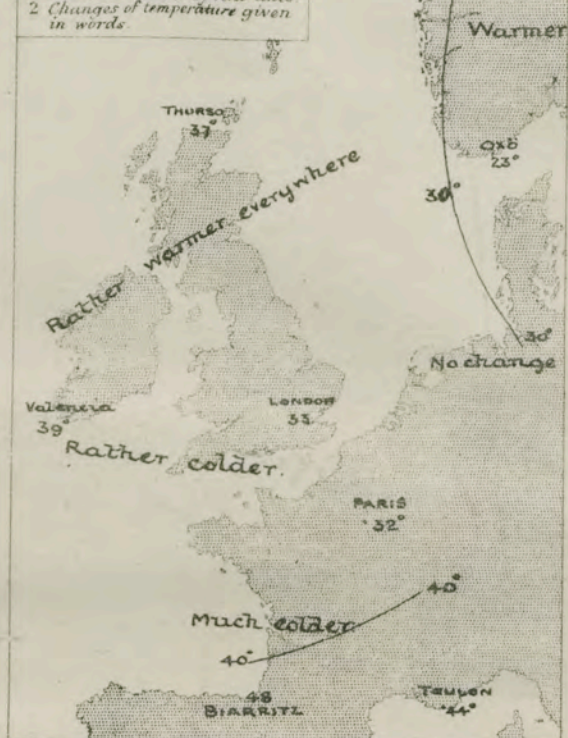
- 1 Isobaric lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



The barometer has risen at all but the S.E. stations, mostly on our S.W. coasts and at Cuxhaven. An extensive but shallow depression lies over eastern France, and Belgium; and the reading at Valencia is 0.46 in. higher than that at Yarmouth. This gives a "gradient" of 0.05 in. per 50 miles.

## TEMPERATURE.

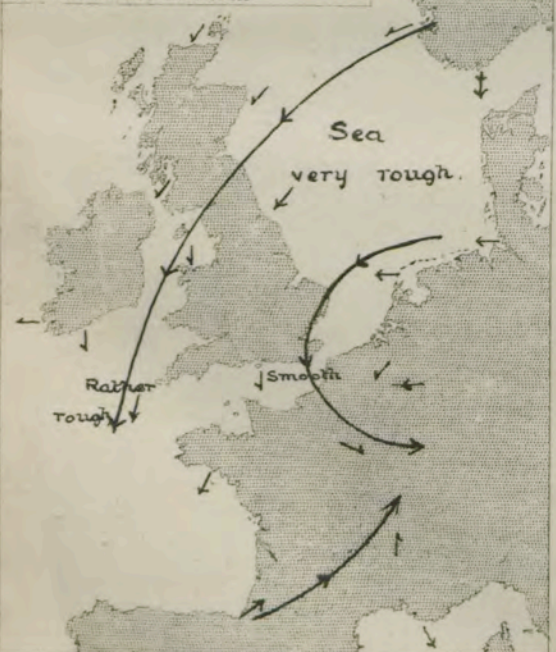
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen except in France and the S. of the British Isles. The rise has been greatest in the south of Norway.

## WIND & SEA.

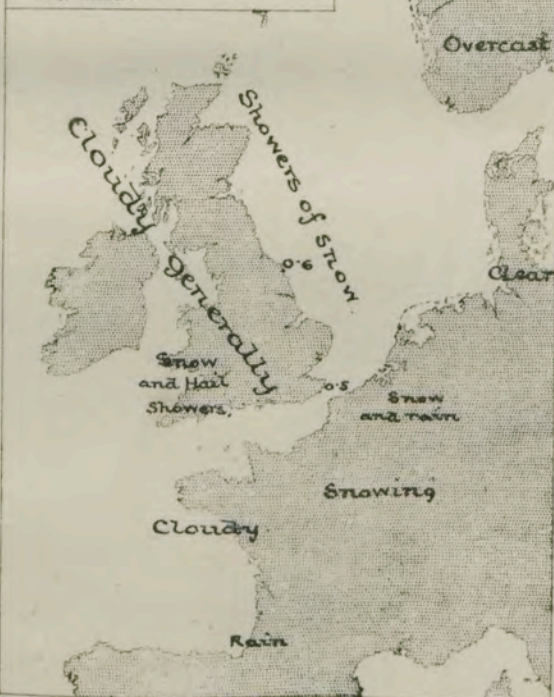
- 1 Arrows fly with the wind.  
Force 0 to 1 -   
2 - 4 -   
5 - 7 -   
Force 8 to 10 -   
above 10 -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The winds are moderate to fresh from the NE over our Islands generally; but in the S.E. and over France they circulate round the depression noted above. At Oxb the N.E. gale continues. The North Sea continues very rough; and the sea has risen a little near Shilly.

## CLOUD, RAIN &c.

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



Heavy snow showers fell on our E. coasts yesterday. The sky is very cloudy in most places, with snow or hail showers at a great many places.



Satur-day 8 a.m.

# WEATHER REPORT. March 23<sup>rd</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.						Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.					
*Christiansund...	30.27	+12	34	31	+4	—	—	—	—	—	—	—	—	—	—	—
*Skudesnaes ...	30.23	+11	34	28	+3	—	—	NE	4	0	Z	—	bc	—	2	
*Oxö (X'Hamand)	30.25	+15	24	23	+5	—	—	NNE	8	8	N	—	s	—	6	
*Fanö ...						—	—									
Cuxhaven ...	29.932	+16	33	32	+3	45	—	ESE	4	4	E	—	b	—	—	
Sumburgh Head																
Thurso...	30.212	+12	37	34	0	42	33	ENE	1	3	NE	5	c	0.04	2	
Wick ...	30.222	+11	37	33	0	38	28	E	3	4	E	8	o	—	5	
Nairn ...	30.192	+10	32	31	-1	40	31	ENE	1	2	ENE	8	osp	0.06	4	
Aberdeen ...	30.152	+11	37	35	+3	37	34	ENE	5	6	ENE	9	shp	0.06	7	
Leith ...	30.102	+09	37	36	—	49	32	NE	4	5	E	9	o	0.14	—	
Shields...	30.002	+08	36	35	+1	38	33	E	5	6	NE	9	po	0.28	7	
Scarborough ...	29.962	+15	36	35	-1	40	32	ENE	3	6	ENE	10	so	0.10	4	
Yarmouth ...	29.862	+20	39	36	+3	39	36	ENE	5	5	E	4	tlc	—	6	
Ardrossan ...	30.122	+06	—	—	?	42	36	NE	3	3	NE	7	sc	—	2	
Greencastle ...	30.122	+04	38	36	0	42	36	ENE	4	5	NNE	10	o	0.02	—	
Holyhead ...	29.992	+04	37	36	-1	44	35	ENE	4	7	NE	6	c	0.23	—	
Liverpool (Bidston Obs.)	30.002	?	35	33	0	40	31	?N	2	3	N	8	o	0.02	2	
Valencia ...	30.102	-02	40	37	+1	45	37	ENE	4	6	E	4	rc	—	4	
Roche's Point ...	30.012	-04	38	35	+2	44	35	NNE	5	5	NNE	6	c	—	3	
Pembroke ...	29.922	-02	34	32	-1	39	32	NE	4	6	N	4	g	0.10	2	
Scilly ...	29.882	-08	40	36	+1	42	36	NNE	6	8	NNE	6	gc	0.24	5	
Plymouth ...	29.822	-09	36	34	+2	39	31	NE	4	4	NE	4	sm	—	1	
Portsmouth ...	29.802	+02	36	34	+3	42	32	NE	3	5	NNW	7	ug	—	3	
Dover ...	29.782	+11	37	36	+3	39	32	ESE	1	1	N	6	sr	0.07	1	
London ...	29.822	+08	36	35	+3	39	31	NE	4	5	NNE	10	so	0.06	—	
Helder ...	29.88	+22	36	—	+2	—	—	NE	6	—	—	—	—	—	2	
Cape Gris Nez...	29.802	+15	30	30	-5	42	28	SE	1	5	N	8	og	—	1	
Brest ...	—	—	33	33	-11	49	29	NE	3	5	N	10	cs	0.12	2	
L'Orient ...	29.782	-10	36	34	-1	48	35	NE	3	5	NNE	2	oc	—	3	
Rochefort ...	29.832	+05	37	35	0	46	36	N	4	5	N	4	c	—	3	
Biarritz ...	29.822	+08	39	37	-9	45	37	—	4	5	N	8	ro	0.29	5	
Corunna ...	29.91	—	37	—	—	—	—	N	3	—	—	—	oh	—	4	
Brussels ...	29.81	+16	38	—	0	—	—	NE	3	—	—	—	cs	—	—	
Charleville ...	29.83	+23	31	—	-1	—	—	SW	3	—	—	—	o	—	—	
Paris ...	29.78	+14	32	—	0	—	—	NNW	2	—	—	—	b	—	—	
Lyons ...	29.84	+19	41	—	-4	—	—	N	3	—	—	—	b	—	—	
Toulon...	29.712	+03	45	40	+1	57	36	NE	1	4	SW	6	c	—	4	

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

Skudesnaes ...	30.13	+02		36	32	+5	—	—	E	2	—	—	b	—	2
Thurso...	30.13	+04		40	35	+3	—	—	NE	3	3	NE	8	o	3
Scarborough ...	29.84	+03		39	36	+2	—	—	ENE	5	6	ENE	8	o	5
Greencastle ...	30.05	-03		41	37	+3	—	—	NNE	5	5	NNE	7	c	—
Holyhead ...	29.93	-02		39	36	+1	—	—	NE	4	4	NE	3	c	—
Valencia ...	30.09	-03		40	37	+1	—	—	N	3	3	E	4	s p	3
Scilly ...	29.94	-01		41	38	+2	—	—	NNE	6	7	NNE	8	g	5
London ...	29.71	-03		38	37	+5	—	—	NNW	3	4	N	10	s	—
Rochefort ...	29.83	+05		46	42	+9	—	—	—	4	—	—	4	c	2

The barometer has continued to rise slowly in the N. but is falling in the W and S. Winds are scarcely changed, beyond backing to N at Valencia with snow.

## 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 transp.

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 Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# WEATHER CHARTS

AND REMARKS FOR

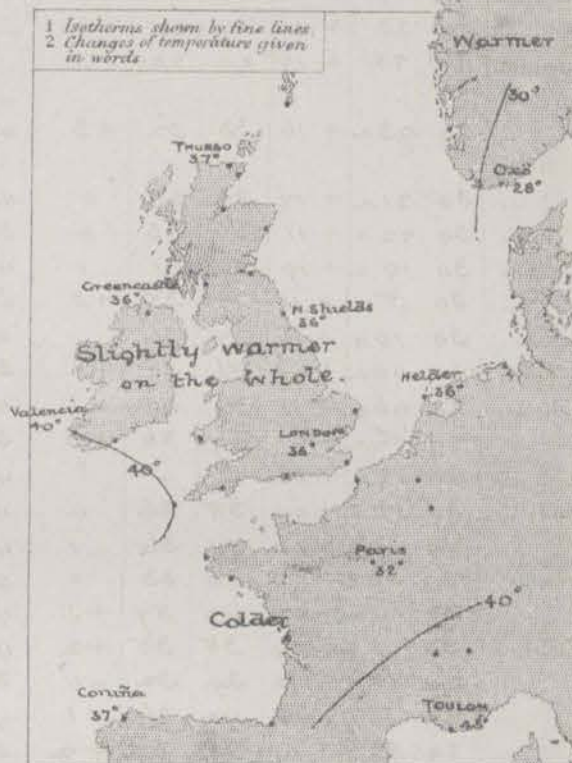
SATURDAY 23 MARCH 1872 AT 6 A.M.

## BAROMETER.



A slight fall of the barometer has taken place at the SW stations while at all the N<sup>o</sup> and E<sup>o</sup> ports it has risen somewhat. The centre of a depression now lies over the English Channel and north of France; and the reading at Thurso exceeds that at Dover by 0.45 in. (= a gradient of 0.04 in. per 50 miles).

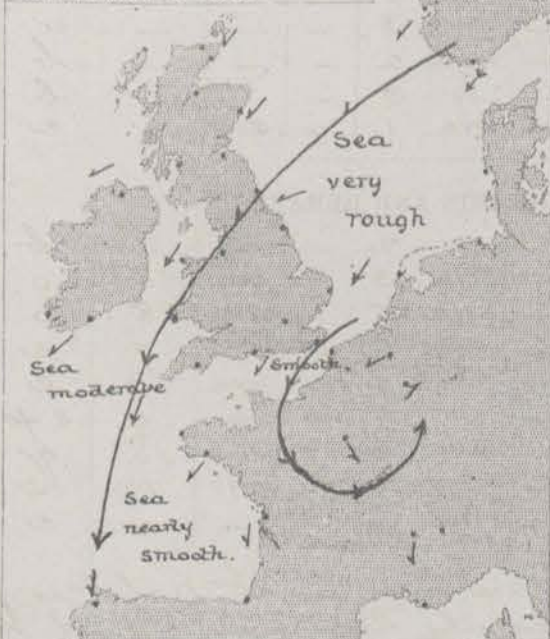
## TEMPERATURE.



Temperatures have risen in Norway, and, on the whole, is slightly higher in the British Islands also. In the W. of France, however, it has again fallen; and is uniformly low over the whole of western Europe.

## WIND & SEA.

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



The NE<sup>o</sup> wind increased to a strong breeze in the St. George's Channel last night. Moderate to fresh NE<sup>o</sup> and N<sup>o</sup> winds now blow across the North Sea, British Islands, and Bay of Biscay. In Central France there are light variable airs, locally circulating round the depression noted above. The North Sea continues very rough.

## CLOUD, RAIN &c.

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



A thunder-storm has occurred at Yarmouth. Cloudy weather is prevalent, with showers of snow on our E<sup>o</sup> coasts and hail even as far S. as Corunna.



Sunday 8 a.m.

# WEATHER REPORT. March 24<sup>th</sup> 1872.

#STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.					Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	See Diary page 9 to 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	30.06	-.21	34	31	0	—	—	Z	0	0	Z	—	bc	—	0
*Skudesnaes ...	30.11	-.12	31	29	-.3	—	—	Z	0	2	NNE	—	cb	—	1
*Oxö (X'iansand)	30.12	-.13	24	23	-.4	—	—	NNE	6	8	NE	—	so	—	4
*Fanö ...	29.96	-.09	33	32	+1	—	—	NE	6	—	—	—	b	—	—
Cuxhaven ...	29.85f	-.08	35	34	+2	48	—	E	4	4	E	—	cb	—	—
Sumburgh Head															
Thurso...	30.05f	-.16	36	35	-.1	46	33	Z	0	2	ENE	9	a	0.04	2
Wick ...	30.05f	-.17	38	35	+1	39	34	E	4	3	E	8	a	—	5
Nairn ...	29.98f	-.18	35	34	+3	40	38	ENE	1	2	ENE	6	oc	0.01	2
Aberdeen ...	29.96f	-.19	36	35	-.1	40	35	NE	4	6	ENE	9	osp	0.06	7
Leith ...	29.90f	-.19	42	39	+5	43	32	SE	4	6	E	6	oc	0.15	—
Shields...	29.85f	-.15	38	35	+2	39	33	E	3	4	ENE	5	pc	0.12	5
Scarborough ...	29.81f	-.15	38	37	+2	40	31	SE	4	4	ENE	6	sc	0.38	4
Yarmouth ...	29.75f	-.11	40	39	+1	41	37	ENE	5	5	ENE	6	c	—	6
Ardrossan ...	29.91f	-.21	38	35	+1	41	34	NE	5	5	NE	5	c	—	3
Greencastle ...	29.88f	-.24	38	35	0	41	34	ENE	4	4	ENE	10	co	0.02	—
Holyhead ...	29.81f	-.18	38	35	+1	42	35	ENE	4	4	ENE	4	c	0.19	—
Liverpool (Bidston Obs.)	29.81f	-.19	35	32	0	43	31	ENE	2	3	E	2	scb	0.02	2
Valencia ...	29.84f	-.23	39	36	-.1	44	35	ENE	4	5	E	6	c	—	4
Roche's Point...	29.74f	-.24	39	36	+1	43	34	NNE	4	5	NNE	7	oc	—	3
Pembroke ...	29.72f	-.20	35	34	+1	44	33	ENE	3	4	NE	8	cm	0.01	1
Scilly ...	29.70f	-.18	37	36	-.3	43	35	ESE	3	6	NNE	10	cls	0.21	3
Plymouth ...	29.67f	-.15	34	33	-.2	43	31	NE	1	3	NE	4	of	—	1
Portsmouth ...	29.69f	-.11	34	33	-.2	41	31	NE	3	6	NE	6	uc	0.01	3
Dover ...	29.69f	-.09	39	37	+2	42	34	ESE	2	2	SE	3	cb	—	1
London ...	29.71f	-.11	34	33	-.2	37	32	ENE	2	5	NE	10	scg	0.40	—
Helder ...															
Cape Gris Nez...	29.67f	-.13	31	29	+1	42	29	SE	1	1	SE	0	fb	—	1
Brest ...	—	—	35	33	+2	45	32	NNE	3	4	NNE	9	so	0.16	3
L'Orient ...	29.66f	-.12	32	32	-.4	50	31	NNE	1	4	NNW	4	c	—	3
Rocheport ...	29.65f	-.18	40	38	+3	45	37	N	4	4	N	6	oc	0.40	3
Biarritz ...	29.68f	-.14	44	40	+5	50	37	SW	7	4	E	8	mt	0.04	3
Corunna ...	29.86	-.05	49	—	+12	—	—	NW	6	—	—	—	ct	—	—
Brussels ...	29.75	-.06	35	—	-.3	—	—	ENE	3	—	—	—	stf	—	—
Charleville ...	29.69	-.14	27	—	-.4	—	—	SW	—	—	—	—	bf	—	—
Paris ...	29.68	-.10	37	—	+5	—	—	SSW	2	—	—	—	bc	—	—
Lyons ...	29.68	-.16	45	—	+4	—	—	NW	—	—	—	—	a	—	—
Toulon...	29.56f	-.18	44	44	-.1	57	42	NE	1	5	ENE	10	tm	0.32	5

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

Skudesnaes ...	30.18	+0.07	38	32	+7	—	—	NNE	4	—	—	c	—	2
Thurso...	30.18	-.03	41	38	+4	—	—	E	1	1	E	c	—	2
Scarborough ...	29.92	-.04	38	37	+2	—	—	ENE	4	4	ENE	a	—	4
Greencastle ...	30.08	-.04	41	37	+3	—	—	ENE	3	4	ENE	c	—	—
Holyhead ...	29.96	-.03	41	38	+4	—	—	N	4	4	ENE	c	—	—
Valencia ...	30.04	-.06	43	40	+3	—	—	NE	4	4	ENE	c	—	3
Scilly ...	29.86	-.02	43	38	+3	—	—	NNE	6	6	NNE	c	—	4
London ...	29.83	+0.01	37	37	+1	—	—	NE	2	4	ENE	s	—	—
Rocheport ...	29.81	+0.16	43	39	+3	—	—	SW	5	—	—	a	—	3

Pressure has decreased slightly except in London. The winds are unchanged, and snow is again falling in London.

## 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 Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# WEATHER CHARTS

## AND REMARKS FOR

### SUNDAY 24<sup>TH</sup> MARCH 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 now fallen at all stations; chiefly in Ireland, where the change amounts to a quarter of an inch. Pressure is on the whole lowest over the Mediterranean and highest in the S. of Norway; but there appears to be also a slight local depression over the north of France. The reading at OXB is 0.44 in. higher than that at Paris, giving a gradient of nearly 0.04 in. per 1.50 miles.

#### TEMPERATURE.

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



Temperature has risen a little in most places, but local exceptions are found in the S. of Norway, the SW. of England, and in the neighbourhood of Belgium.

#### WIND & SEA.

1. Arrows fly with the wind. Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 - 109 - 110 - 111 - 112 - 113 - 114 - 115 - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 184 - 185 - 186 - 187 - 188 - 189 - 190 - 191 - 192 - 193 - 194 - 195 - 196 - 197 - 198 - 199 - 200 - 201 - 202 - 203 - 204 - 205 - 206 - 207 - 208 - 209 - 210 - 211 - 212 - 213 - 214 - 215 - 216 - 217 - 218 - 219 - 220 - 221 - 222 - 223 - 224 - 225 - 226 - 227 - 228 - 229 - 230 - 231 - 232 - 233 - 234 - 235 - 236 - 237 - 238 - 239 - 240 - 241 - 242 - 243 - 244 - 245 - 246 - 247 - 248 - 249 - 250 - 251 - 252 - 253 - 254 - 255 - 256 - 257 - 258 - 259 - 260 - 261 - 262 - 263 - 264 - 265 - 266 - 267 - 268 - 269 - 270 - 271 - 272 - 273 - 274 - 275 - 276 - 277 - 278 - 279 - 280 - 281 - 282 - 283 - 284 - 285 - 286 - 287 - 288 - 289 - 290 - 291 - 292 - 293 - 294 - 295 - 296 - 297 - 298 - 299 - 300 - 301 - 302 - 303 - 304 - 305 - 306 - 307 - 308 - 309 - 310 - 311 - 312 - 313 - 314 - 315 - 316 - 317 - 318 - 319 - 320 - 321 - 322 - 323 - 324 - 325 - 326 - 327 - 328 - 329 - 330 - 331 - 332 - 333 - 334 - 335 - 336 - 337 - 338 - 339 - 340 - 341 - 342 - 343 - 344 - 345 - 346 - 347 - 348 - 349 - 350 - 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685 - 686 - 687 - 688 - 689 - 690 - 691 - 692 - 693 - 694 - 695 - 696 - 697 - 698 - 699 - 700 - 701 - 702 - 703 - 704 - 705 - 706 - 707 - 708 - 709 - 710 - 711 - 712 - 713 - 714 - 715 - 716 - 717 - 718 - 719 - 720 - 721 - 722 - 723 - 724 - 725 - 726 - 727 - 728 - 729 - 730 - 731 - 732 - 733 - 734 - 735 - 736 - 737 - 738 - 739 - 740 - 741 - 742 - 743 - 744 - 745 - 746 - 747 - 748 - 749 - 750 - 751 - 752 - 753 - 754 - 755 - 756 - 757 - 758 - 759 - 760 - 761 - 762 - 763 - 764 - 765 - 766 - 767 - 768 - 769 - 770 - 771 - 772 - 773 - 774 - 775 - 776 - 777 - 778 - 779 - 780 - 781 - 782 - 783 - 784 - 785 - 786 - 787 - 788 - 789 - 790 - 791 - 792 - 793 - 794 - 795 - 796 - 797 - 798 - 799 - 800 - 801 - 802 - 803 - 804 - 805 - 806 - 807 - 808 - 809 - 810 - 811 - 812 - 813 - 814 - 815 - 816 - 817 - 818 - 819 - 820 - 821 - 822 - 823 - 824 - 825 - 826 - 827 - 828 - 829 - 830 - 831 - 832 - 833 - 834 - 835 - 836 - 837 - 838 - 839 - 840 - 841 - 842 - 843 - 844 - 845 - 846 - 847 - 848 - 849 - 850 - 851 - 852 - 853 - 854 - 855 - 856 - 857 - 858 - 859 - 860 - 861 - 862 - 863 - 864 - 865 - 866 - 867 - 868 - 869 - 870 - 871 - 872 - 873 - 874 - 875 - 876 - 877 - 878 - 879 - 880 - 881 - 882 - 883 - 884 - 885 - 886 - 887 - 888 - 889 - 890 - 891 - 892 - 893 - 894 - 895 - 896 - 897 - 898 - 899 - 900 - 901 - 902 - 903 - 904 - 905 - 906 - 907 - 908 - 909 - 910 - 911 - 912 - 913 - 914 - 915 - 916 - 917 - 918 - 919 - 920 - 921 - 922 - 923 - 924 - 925 - 926 - 927 - 928 - 929 - 930 - 931 - 932 - 933 - 934 - 935 - 936 - 937 - 938 - 939 - 940 - 941 - 942 - 943 - 944 - 945 - 946 - 947 - 948 - 949 - 950 - 951 - 952 - 953 - 954 - 955 - 956 - 957 - 958 - 959 - 960 - 961 - 962 - 963 - 964 - 965 - 966 - 967 - 968 - 969 - 970 - 971 - 972 - 973 - 974 - 975 - 976 - 977 - 978 - 979 - 980 - 981 - 982 - 983 - 984 - 985 - 986 - 987 - 988 - 989 - 990 - 991 - 992 - 993 - 994 - 995 - 996 - 997 - 998 - 999 - 1000 - 1001 - 1002 - 1003 - 1004 - 1005 - 1006 - 1007 - 1008 - 1009 - 1010 - 1011 - 1012 - 1013 - 1014 - 1015 - 1016 - 1017 - 1018 - 1019 - 1020 - 1021 - 1022 - 1023 - 1024 - 1025 - 1026 - 1027 - 1028 - 1029 - 1030 - 1031 - 1032 - 1033 - 1034 - 1035 - 1036 - 1037 - 1038 - 1039 - 1040 - 1041 - 1042 - 1043 - 1044 - 1045 - 1046 - 1047 - 1048 - 1049 - 1050 - 1051 - 1052 - 1053 - 1054 - 1055 - 1056 - 1057 - 1058 - 1059 - 1060 - 1061 - 1062 - 1063 - 1064 - 1065 - 1066 - 1067 - 1068 - 1069 - 1070 - 1071 - 1072 - 1073 - 1074 - 1075 - 1076 - 1077 - 1078 - 1079 - 1080 - 1081 - 1082 - 1083 - 1084 - 1085 - 1086 - 1087 - 1088 - 1089 - 1090 - 1091 - 1092 - 1093 - 1094 - 1095 - 1096 - 1097 - 1098 - 1099 - 1100 - 1101 - 1102 - 1103 - 1104 - 1105 - 1106 - 1107 - 1108 - 1109 - 1110 - 1111 - 1112 - 1113 - 1114 - 1115 - 1116 - 1117 - 1118 - 1119 - 1120 - 1121 - 1122 - 1123 - 1124 - 1125 - 1126 - 1127 - 1128 - 1129 - 1130 - 1131 - 1132 - 1133 - 1134 - 1135 - 1136 - 1137 - 1138 - 1139 - 1140 - 1141 - 1142 - 1143 - 1144 - 1145 - 1146 - 1147 - 1148 - 1149 - 1150 - 1151 - 1152 - 1153 - 1154 - 1155 - 1156 - 1157 - 1158 - 1159 - 1160 - 1161 - 1162 - 1163 - 1164 - 1165 - 1166 - 1167 - 1168 - 1169 - 1170 - 1171 - 1172 - 1173 - 1174 - 1175 - 1176 - 1177 - 1178 - 1179 - 1180 - 1181 - 1182 - 1183 - 1184 - 1185 - 1186 - 1187 - 1188 - 1189 - 1190 - 1191 - 1192 - 1193 - 1194 - 1195 - 1196 - 1197 - 1198 - 1199 - 1200 - 1201 - 1202 - 1203 - 1204 - 1205 - 1206 - 1207 - 1208 - 1209 - 1210 - 1211 - 1212 - 1213 - 1214 - 1215 - 1216 - 1217 - 1218 - 1219 - 1220 - 1221 - 1222 - 1223 - 1224 - 1225 - 1226 - 1227 - 1228 - 1229 - 1230 - 1231 - 1232 - 1233 - 1234 - 1235 - 1236 - 1237 - 1238 - 1239 - 1240 - 1241 - 1242 - 1243 - 1244 - 1245 - 1246 - 1247 - 1248 - 1249 - 1250 - 1251 - 1252 - 1253 - 1254 - 1255 - 1256 - 1257 - 1258 - 1259 - 1260 - 1261 - 1262 - 1263 - 1264 - 1265 - 1266 - 1267 - 1268 - 1269 - 1270 - 1271 - 1272 - 1273 - 1274 - 1275 - 1276 - 1277 - 1278 - 1279 - 1280 - 1281 - 1282 - 1283 - 1284 - 1285 - 1286 - 1287 - 1288 - 1289 - 1290 - 1291 - 1292 - 1293 - 1294 - 1295 - 1296 - 1297 - 1298 - 1299 - 1300 - 1301 - 1302 - 1303 - 1304 - 1305 - 1306 - 1307 - 1308 - 1309 - 1310 - 1311 - 1312 - 1313 - 1314 - 1315 - 1316 - 1317 - 1318 - 1319 - 1320 - 1321 - 1322 - 1323 - 1324 - 1325 - 1326 - 1327 - 1328 - 1329 - 1330 - 1331 - 1332 - 1333 - 1334 - 1335 - 1336 - 1337 - 1338 - 1339 - 1340 - 1341 - 1342 - 1343 - 1344 - 1345 - 1346 - 1347 - 1348 - 1349 - 1350 - 1351 - 1352 - 1353 - 1354 - 1355 - 1356 - 1357 - 1358 - 1359 - 1360 - 1361 - 1362 - 1363 - 1364 - 1365 - 1366 - 1367 - 1368 - 1369 - 1370 - 1371 - 1372 - 1373 - 1374 - 1375 - 1376 - 1377 - 1378 - 1379 - 1380 - 1381 - 1382 - 1383 - 1384 - 1385 - 1386 - 1387 - 1388 - 1389 - 1390 - 1391 - 1392 - 1393 - 1394 - 1395 - 1396 - 1397 - 1398 - 1399 - 1400 - 1401 - 1402 - 1403 - 1404 - 1405 - 1406 - 1407 - 1408 - 1409 - 1410 - 1411 - 1412 - 1413 - 1414 - 1415 - 1416 - 1417 - 1418 - 1419 - 1420 - 1421 - 1422 - 1423 - 1424 - 1425 - 1426 - 1427 - 1428 - 1429 - 1430 - 1431 - 1432 - 1433 - 1434 - 1435 - 1436 - 1437 - 1438 - 1439 - 1440 - 1441 - 1442 - 1443 - 1444 - 1445 - 1446 - 1447 - 1448 - 1449 - 1450 - 1451 - 1452 - 1453 - 1454 - 1455 - 1456 - 1457 - 1458 - 1459 - 1460 - 1461 - 1462 - 1463 - 1464 - 1465 - 1466 - 1467 - 1468 - 1469 - 1470 - 1471 - 1472 - 1473 - 1474 - 1475 - 1476 - 1477 - 1478 - 1479 - 1480 - 1481 - 1482 - 1483 - 1484 - 1485 - 1486 - 1487 - 1488 - 1489 - 1490 - 1491 - 1492 - 1493 - 1494 - 1495 - 1496 - 1497 - 1498 - 1499 - 1500 - 1501 - 1502 - 1503 - 1504 - 1505 - 1506 - 1507 - 1508 - 1509 - 1510 - 1511 - 1512 - 1513 - 1514 - 1515 - 1516 - 1517 - 1518 - 1519 - 1520 - 1521 - 1522 - 1523 - 1524 - 1525 - 1526 - 1527 - 1528 - 1529 - 1530 - 1531 - 1532 - 1533 - 1534 - 1535 - 1536 - 1537 - 1538 - 1539 - 1540 - 1541 - 1542 - 1543 - 1544 - 1545 - 1546 - 1547 - 1548 - 1549 - 1550 - 1551 - 1552 - 1553 - 1554 - 1555 - 1556 - 1557 - 1558 - 1559 - 1560 - 1561 - 1562 - 1563 - 1564 - 1565 - 1566 - 1567 - 1568 - 1569 - 1570 - 1571 - 1572 - 1573 - 1574 - 1575 - 1576 - 1577 - 1578 - 1579 - 1580 - 1581 - 1582 - 1583 - 1584 - 1585 - 1586 - 1587 - 1588 - 1589 - 1590 - 1591 - 1592 - 1593 - 1594 - 1595 - 1596 - 1597 - 1598 - 1599 - 1600 - 1601 - 1602 - 1603 - 1604 - 1605 - 1606 - 1607 - 1608 - 1609 - 1610 - 1611 - 1612 - 1613 - 1614 - 1615 - 1616 - 1617 - 1618 - 1619 - 1620 - 1621 - 1622 - 1623 - 1624 - 1625 - 1626 - 1627 - 1628 - 1629 - 1630 - 1631 - 1632 - 1633 - 1634 - 1635 - 1636 - 1637 - 1638 - 1639 - 1640 - 1641 - 1642 - 1643 - 1644 - 1645 - 1646 - 1647 - 1648 - 1649 - 1650 - 1651 - 1652 - 1653 - 1654 - 1655 - 1656 - 1657 - 1658 - 1659 - 1660 - 1661 - 1662 - 1663 - 1664 - 1665 - 1666 - 1667 - 1668 - 1669 - 1670 - 1671 - 1672 - 1673 - 1674 - 1675 - 1676 - 1677 - 1678 - 1679 - 1680 - 1681 - 1682 - 1683 - 1684 - 1685 - 1686 - 1687 - 1688 - 1689 - 1690 - 1691 - 1692 - 1693 - 1694 - 1695 - 1696 - 1697 - 1698 - 1699 - 1700 - 1701 - 1702 - 1703 - 1704 - 1705 - 1706 - 1707 - 1708 - 1709 - 1710 - 1711 - 1712 - 1713 - 1714 - 1715 - 1716 - 1717 - 1718 - 1719 - 1720 - 1721 - 1722 - 1723 - 1724 - 1725 - 1726 - 1727 - 1728 - 1729 - 1730 - 1731 - 1732 - 1733 - 1734 - 1735 - 1736 - 1737 - 1738 - 1739 - 1740 - 1741 - 1742 - 1743 - 1744 - 1745 - 1746 - 1747 - 1748 - 1749 - 1750 - 1751 - 1752 - 1753 - 1754 - 1755 - 1756 - 1757 - 1758 - 1759 - 1760 - 1761 - 1762 - 1763 - 1764 - 1765 - 1766 - 1767 - 1768 - 1769 - 1770 - 1771 - 1772 - 1773 - 1774 - 1775 - 1776 - 1777 - 1778 - 1779 - 1780 - 1781 - 1782 - 1783 - 1784 - 1785 - 1786 - 1787 - 1788 - 1789 - 1790 - 1791 - 1792 - 1793 - 1794 - 1795 - 1796 - 1797 - 1798 - 1799 - 1800 - 1801 - 1802 - 1803 - 1804 - 1805 - 1806 - 1807 - 1808 - 1809 - 1810 - 1811 - 1812 - 1813 - 1814 - 1815 - 1816 - 1817 - 1818 - 1819 - 1820 - 1821 - 1822 - 1823 - 1824 - 1825 - 1826 - 1827 - 1828 - 1829 - 1830 - 1831 - 1832 - 1833 - 1834 - 1835 - 1836 - 1837 - 1838 - 1839 - 1840 - 1841 - 1842 - 1843 - 1844 - 1845 - 1846 - 1847 - 1848 - 1849 - 1850 - 1851 - 1852 - 1853 - 1854 - 1855 - 1856 - 1857 - 1858 - 1859 - 1860 - 1861 - 1862 - 1863 - 1864 - 1865 - 1866 - 1867 - 1868 - 1869 - 1870 - 1871 - 1872 - 1873 - 1874 - 1875 - 1876 - 1877 - 1878 - 1879 - 1880 - 1881 - 1882 - 1883 - 1884 - 1885 - 1886 - 1887 - 1888 - 1889 - 1890 - 1891 - 1892 - 1893 - 1894 - 1895 - 1896 - 1897 - 1898 - 1899 - 1900 - 1901 - 1902 - 1903 - 1904 - 1905 - 1906 - 1907 - 1908 - 1909 - 1910 - 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 -



Mon-day 8 a.m.

# WEATHER REPORT. *March 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 Disturb- ance 0 to 9
	At 8 A.M.  Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
*Christiansund...	29.84	-22	33	30	-1	—	—	ESE	2	2	ESE	—	cb	—	1
*Skudesnaes ...	29.64	-47	30	27	-1	—	—	ESE	6	2	NW	—	bc	—	2
*Oxø (X'tjansund)	29.85	-27	28	27	+4	—	—	NE	6	6	NE	—	s	—	4
*Fanø ...															
Cuxhaven ...	29.448	-41	34	33	-1	41	—	NE	7	5	ENE	—	os	0.03	—
Sumburgh Head															
Thurso ...	29.768	-29	33	32	-3	41	33	SSE	1	2	E	7	cm	0.01	1
Wick ...	29.778	-28	38	34	0	40	33	NNW	3	3	E	8	so	0.10	5
Nairn ...	29.788	-23	32	32	-3	40	30	E	1	1	E	9	so	0.21	2
Aberdeen ...	29.748	-22	34	32	-2	39	33	NE	3	4	NE	8	spo	0.26	5
Leith ...	29.738	-17	33	33	-9	39	33	NE	2	5	SE	9	cs	0.16	—
Shields...	29.688	-17	33	32	-5	39	32	NW	3	5	E	7	hpc	0.14	4
Scarborough ...	29.658	-16	37	34	-1	41	33	NE	3	4	SE	8	so	0.17	4
Yarmouth ...	29.558	-10	39	36	-1	39	36	NNE	3	5	NE	6	c	—	5
Ardrossan ...	29.758	-16	35	32	-3	46	34	NNE	1	5	NE	7	c	—	0
Greencastle ...	29.768	-12	30	29	-2	41	34	SSE	1	4	ENE	6	c	0.06	—
Holyhead ...	29.708	-11	37	35	-1	40	35	ENE	4	5	E	5	c	—	—
Liverpool (Bidston Obs.)	29.738	-08	32	30	-3	44	38	NE	1	4	ENE	2	cb	—	2
Valencia ...	29.718	-16	39	35	0	44	33	ENE	5	5	E	1	cb	—	4
Roche's Point...	29.688	-09	36	33	-3	42	32	NNE	3	4	E	4	hc	0.10	3
Pembroke ...	29.678	-05	34	32	-1	44	34	NNE	2	3	ENE	2	cb	0.02	1
Scilly ...	29.608	-10	39	37	+2	43	36	ENE	4	4	ENE	6	pc	—	3
Plymouth ...	29.618	-06	35	34	+1	44	32	NNE	1	1	NE	2	om	—	1
Portsmouth ...	29.588	-11	34	32	0	40	30	NE	3	5	NE	2	cb	0.13	3
Dover ...	29.548	-15	39	37	0	41	35	N	3	3	E	5	bw	—	2
London ...	29.598	-12	32	31	-2	40	30	NE	2	3	ENE	7	cbg	—	—
Helder ...	29.518	—	37	—	—	—	—	NE	6	—	—	—	—	—	4
Cape Gris Nez...	29.538	-14	36	34	+5	45	32	E	3	4	E	6	c	—	1
Brest ...	—	—	34	32	-1	46	32	—	—	—	—	—	o	—	2
L'Orient ...															
Rochefort ...	29.598	-06	40	40	0	50	39	SE	4	4	N	10	co	—	3
Biarritz ...	29.658	-03	45	41	+1	45	37	W	7	7	W	8	hr	0.35	5
Corunna ...															
Brussels ...	29.50	-25	38	—	+3	—	—	NNE	3	—	—	—	o	—	—
Charleville ...	29.49	-20	35	—	+8	—	—	N	1	—	—	—	c	—	—
Paris ...	29.54	-14	31	—	-6	—	—	Z	0	—	—	—	g	—	—
Lyons ...	29.64	-05	46	—	+1	—	—	NW	—	—	—	—	g	—	—
Toulon...															

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

Skudesnaes ...	30.02	-09	35	32	+4	—	—	NNW	4	—	—	—	h	—	2
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.62	-03	49	45	+9	—	—	—	—	—	—	6	c	—	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 Norwegian Stations and Fanø do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

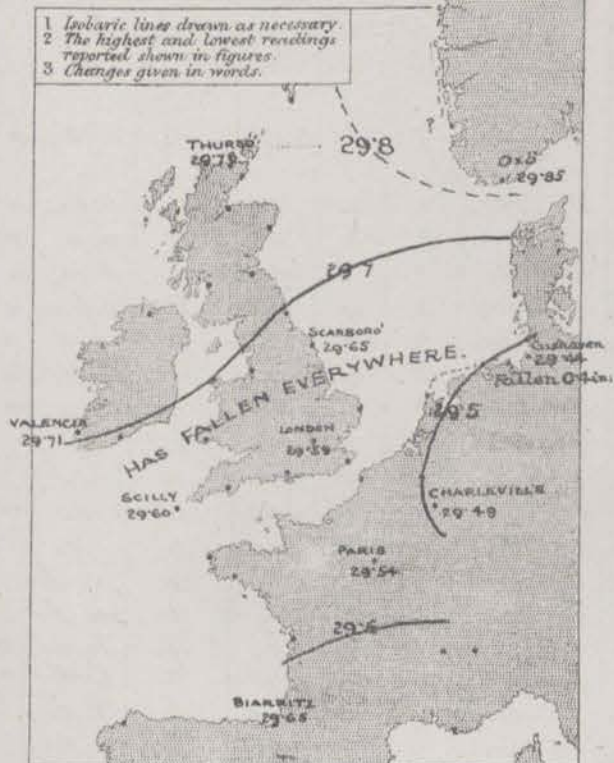


# WEATHER CHARTS

AND REMARKS FOR

MON-DAY 25<sup>TH</sup> MARCH 1872 AT 8 A.M.

## BAROMETER.



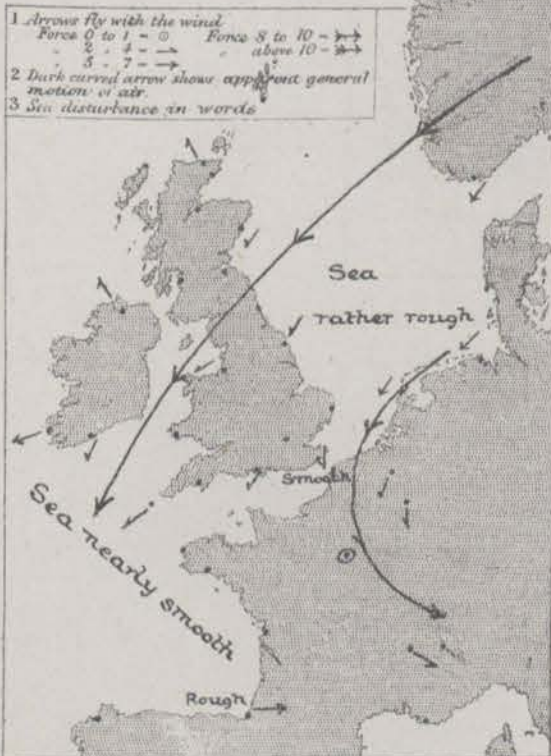
The barometer has again fallen at all stations chiefly in the NW. of Germany; and a shallow depression has formed over Holland, Belgium and the NE. of France. The reading at Oxb is 0.41 in. higher than that at Cuxhaven; which gives a gradient of about 0.07 in. per 50 miles.

## TEMPERATURE.



Temperatures has risen in Belgium and the S. of England, but has fallen in most other places, chiefly in Paris. It continues very low generally.

## WIND & SEA.



A NE. current of wind continues prevalent over nearly the whole of W. Europe, blowing moderately in most places but freshly on the E. shores of the North Sea. Over E. France it is more N. by, and tends to circulate round a shallow depression lying over Belgium; while on our NW coast light S. winds have showed themselves. The North Sea is still rather rough.

## CLOUD, RAIN &c.



Snow and hail fell on all the E. coasts again yesterday, and still falls at Oxb and Cuxhaven. The sky has cleared considerably on our W. and S. coasts, but is generally very cloudy elsewhere, with rain at Biarritz.

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

Vincent Brooks Day & Son, Lith.



Tues. day 8 a.m.

# WEATHER REPORT. March 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 Dis- tance 0 to 9	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirac.	Force. (0 to 12.)					Force. (0 to 12.)
*Christiansund...	29.54	-.30	32	28	-1	—	—	NE	2	4	NE	—	bc	—	1
*Skudesnaes ...	29.22	-.64	30	30	0	—	—	NE	4	4	ENE	—	os	—	2
*Oxö (Christiansund)	29.20	-.65	29	28	+1	—	—	NE	8	8	NE	—	so	—	7
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.312	-.13	35	35	+1	—	32	WSW	5	6	NE	7	sc	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.438	-.33	36	35	+3	45	30	NNE	4	2	SSW	9	psgo	0.10	3
Wick ...	29.428	-.35	34	33	-4	39	30	N	3	3	N	9	s	0.35	5
Nairn ...	29.468	-.32	32	31	0	42	30	NW	1	1	E	9	bo	0.01	1
Aberdeen ...	29.368	-.38	34	32	0	37	32	NW	3	3	NE	9	psm	0.10	4
Leith ...	29.468	-.27	29	29	-4	42	26	W	2	4	NE	1	cg	0.17	—
Shields...	29.438	-.25	32	31	-1	38	28	NW	3	3	NE	4	cl	0.03	3
Scarborough ...	29.428	-.23	34	32	-3	40	29	WNW	2	3	NE	1	sb	0.06	2
Yarmouth ...	29.498	-.06	31	31	-8	42	28	W	4	4	W	6	cm	0.13	4
Ardrossan ...	29.498	-.26	32	31	-3	41	26	SE	2	2	SE	3	cg	—	1
Greencastle ...	29.508	-.26	36	35	0	40	32	W	1	1	NNW	4	c	—	—
Holyhead ...	29.528	-.18	42	40	+5	44	38	NNE	4	4	WNW	6	c	—	—
Liverpool (Bidston Obs.)	29.538	-.20	38	35	+6	43	30	W	1	3	WNW	4	c	0.01	1
Valencia ...	29.598	-.12	36	34	-3	44	32	E	3	4	ESE	3	bc	—	2
Roche's Point...	29.568	-.12	35	33	-1	45	32	N	1	3	NNE	8	hb	0.12	1
Pembroke ...	29.558	-.12	39	36	+5	42	34	NW	2	3	NNE	7	c	—	2
Scilly ...	29.618	+0.01	38	35	-1	43	34	W	0	5	NE	2	cb	—	1
Plymouth ...	29.598	-.02	32	31	-3	47	28	NW	1	1	NE	5	cg	—	—
Portsmouth ...	29.578	-.01	35	33	+1	44	30	NNW	1	3	NE	0	cm	—	1
Dover ...	29.528	-.02	36	34	-3	46	31	W	2	3	NNW	1	hb	0.01	1
London ...	29.548	-.05	32	31	0	42	28	SW	3	2	NE	0	sm	0.03	—
Helder ...	29.38	-.13	39	—	+2	—	—	W	7	—	—	—	—	—	4
Cape Gris Nez...	29.542	+0.01	37	33	+1	45	35	NNW	4	3	NNW	1	og	—	3
Brest ...	—	—	36	34	+2	49	31	NE	3	4	NNE	1	ob	—	3
L'Orient ...	29.622	0.00	36	36	-2	53	34	E	4	5	WNW	2	cb	—	3
Rocheftort ...	29.598	0.00	41	39	+1	52	38	E	4	4	W	4	c	—	3
Biarritz ...	29.478	-.18	41	39	-2	50	40	SE	4	7	SW	7	mg	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.56	+0.06	38	—	0	—	—	SW	4	—	—	—	c	—	—
Charleville ...	29.59	+0.10	32	—	-3	—	—	SSE	3	—	—	—	o	—	—
Paris ...	29.60	+0.06	34	—	+3	—	—	NNE	2	—	—	—	g	—	—
Lyons ...	29.65	+0.02	46	—	0	—	—	SW	1	—	—	—	g	—	—
Toulon...	29.63	+0.20	47	43	+10	51	37	W	1	9	NW	7	b'h	—	6

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

Skudesnaes ...	29.71	+0.07	35	30	+5	—	—	ENE	4	—	—	—	c	—	2
Thurso...	29.66	-.10	40	37	+7	—	—	ESE	1	1	ESE	6	c	—	1
Scarborough ...	29.60	-.05	37	36	0	—	—	NE	3	3	NE	7	c	—	2
Greencastle ...	29.68	-.08	40	37	+4	—	—	SW	1	1	SW	7	c	—	1
Holyhead ...	29.67	-.03	39	36	+2	—	—	NW	4	4	E	5	c	—	1
Valencia ...	29.71	0.00	43	39	+4	—	—	NE	4	5	ENE	1	b	—	3
Scilly ...	29.54	-.06	43	39	+4	—	—	NE	5	5	NE	6	c	—	3
London ...	29.55	-.04	42	39	+10	—	—	NW	4	2	NE	10	o	—	—
Rocheftort ...	29.60	+0.01	50	45	+10	—	—	W	3	—	—	4	c	—	3

The barometer continues to fall except at Valencia, most in the north. The wind has "backed" to NW at Holyhead, and in London. The sky has cleared at Valencia.

## EXPLANATION OF COLUMNS.

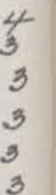
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning;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

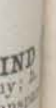
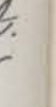
\*The Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



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



Wednesday 8 a.m.

# WEATHER REPORT, March 27<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
*Christiansund...	29.28	-26	38	32	+6	—	—	ESE	4	4	E	—	oc	—	3
*Skudesnaes ...	29.22	.00	36	35	+6	—	—	S	6	8	ESE	—	nc	—	4
*Oxö (X'tiansand)	29.38	+18	38	37	+9	—	—	SSW	6	4	SSW	—	co	—	5
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.76	+45	35	35	0	42	—	SW	4	4	WSW	0	cb	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.28	-20	38	37	+2	41	35	NNW	4	6	NNE	9	osp	0.19	4
Wick ...	29.28	.14	36	35	+2	38	32	NW	7	7	NW	8	sz	0.56	6
Nairn ...	29.38	.08	35	33	+3	38	30	NW	2	3	NW	6	ops	0.05	2
Aberdeen ...	29.35	.01	36	32	+2	37	34	W	4	7	NW	4	psc	0.15	3
Leith ...	29.46	.00	38	34	+9	46	28	W	3	4	NW	3	b	—	—
Shields...	29.53	+10	38	36	+6	39	31	SW	3	5	NW	3	cb	—	3
Scarborough ...	29.59	+17	37	35	+3	41	30	WSW	3	4	WNW	6	bc	—	3
Yarmouth ...	29.72	+23	39	38	+8	41	30	S	4	4	S	3	c	—	4
Ardrossan ...	29.60	+01	36	34	+4	44	32	E	2	4	WNW	5	com	0.02	1
Greencastle ...	29.45	-.05	38	37	+2	42	34	Z	0	4	WNW	4	c	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liverpool (Bidston Obs.)	29.59	+06	35	33	-3	44	32	SE	2	4	W	10	co	—	1
Valencia ...	29.07	-.52	44	42	+8	48	33	SE	5	3	N	7	ca	0.05	3
Roche's Point...	29.15	.41	46	40	+11	46	35	S	5	8	SSE	9	co	0.28	4
Pembroke ...	29.34	.21	44	43	+5	46	38	SE	8	8	SSE	10	ca	0.06	5
Scilly ...	29.38	.23	49	48	+11	50	36	SSW	7	8	SSE	9	cw	0.06	6
Plymouth ...	29.47	.12	47	45	+15	47	31	SW	5	2	W	10	ca	0.05	5
Portsmouth ...	29.63	+06	45	42	+10	45	35	SSW	5	4	WSW	9	co	—	4
Dover ...	29.71	+19	43	40	+7	46	33	S	3	5	WSW	4	c	0.01	3
London ...	29.66	+12	40	38	+8	44	30	SSE	3	3	WSW	10	cb	—	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	29.72	+18	39	35	+2	45	36	SSE	4	5	W	5	c	—	2
Brest ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	29.64	+02	50	50	+14	52	35	SSW	5	5	SSW	7	o	—	3
Rocheport ...	29.76	+17	51	49	+10	61	48	SW	4	4	E	0	cb	—	3
Biarritz ...	29.85	+38	54	50	+11	60	47	S	3	4	SE	2	c	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.80	+24	41	—	+3	—	—	SE	3	—	—	—	b	—	—
Charleville ...	29.81	+22	40	—	+8	—	—	S	1	—	—	—	b	—	—
Paris ...	29.82	+22	38	—	+4	—	—	S	2	—	—	—	o	—	—
Lyons ...	29.90	+25	46	—	0	—	—	SE	3	—	—	—	b	—	—
Toulon...	29.91	+28	47	43	0	56	52	SW	1	1	SW	0	cb	—	3

## YESTERDAY'S 2 p.m. REPORTS AND REMARKS.

Skudesnaes ...	29.15	-.07	34	32	+6	—	—	ENE	6	—	—	—	o	—	2
Thurso...	29.38	-.05	36	35	0	—	—	NNE	5	6	NNE	10	spg	—	4
Scarborough ...	29.44	+02	38	35	+4	—	—	WNW	4	3	WNW	1	b	—	3
Greencastle ...	29.48	-.02	41	38	+5	—	—	WNW	3	4	WNW	4	c	—	—
Holyhead ...	29.55	+03	43	40	+1	—	—	NW	3	3	NNE	4	c	—	—
Valencia ...	29.58	-.01	45	40	+9	—	—	SW	3	3	E	3	rv	—	2
Scilly ...	29.61	.00	44	40	+6	—	—	S	3	3	S	4	c	—	1
London ...	29.58	+04	42	39	+10	—	—	W	3	3	N	6	cb	—	—
Rocheport ...	29.62	+03	59	50	+18	—	—	E	4	—	—	0	b	—	3

The barometer has begun rising slowly at all but the western and northern stations, and the wind has shifted to the S<sup>2</sup> on our southwest coasts. Squalls with snow are reported from Thurso, but elsewhere the weather is fine.

## 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.

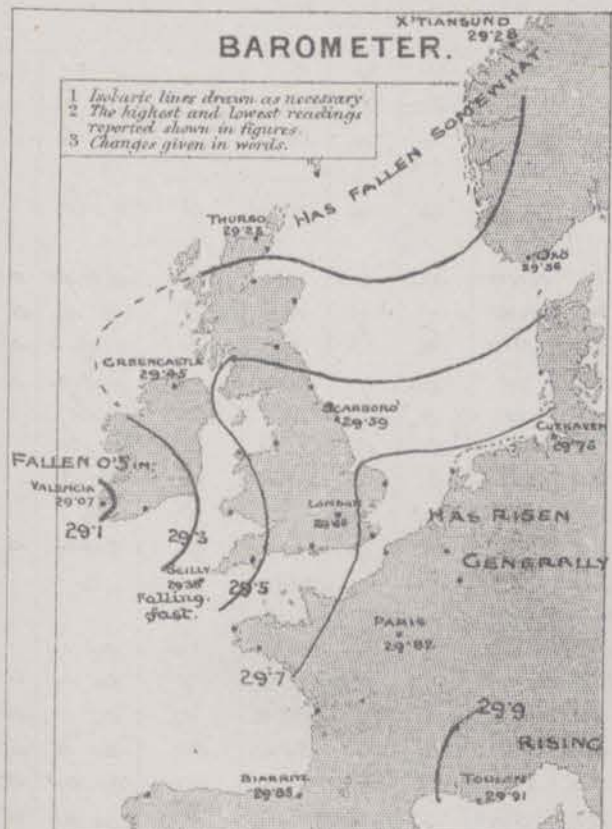
\*The Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



# WEATHER CHARTS

AND REMARKS FOR

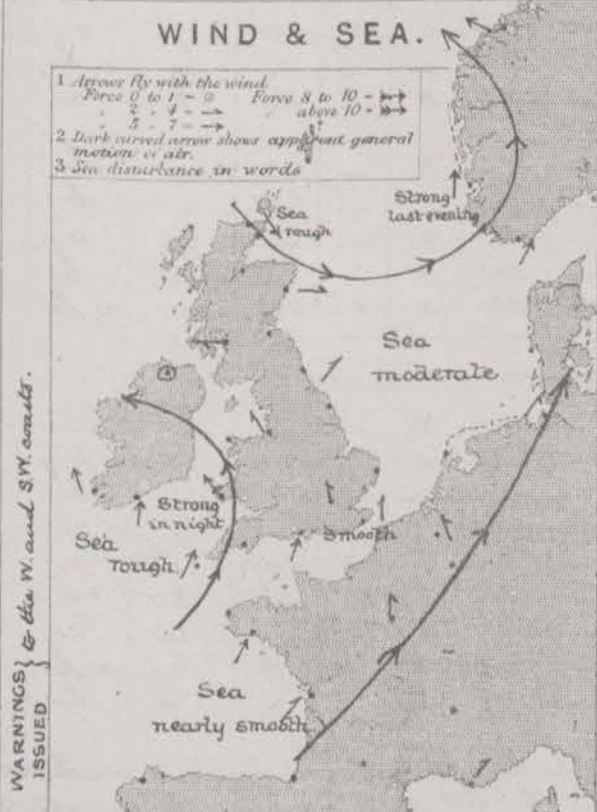
WEDNESDAY 27<sup>TH</sup> MARCH 1872 AT 8 A.M.



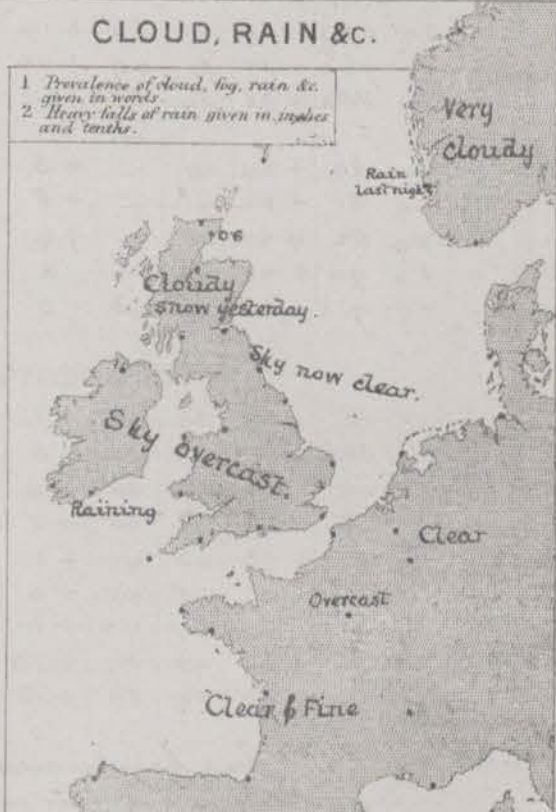
Since yesterday the barometer has fallen at the N<sup>W</sup> and N<sup>E</sup> stations, especially on our S.W. coast, where the change has occurred chiefly during the night. A very marked depression now lies over the S.W. of Ireland, and at Paris the reading exceeds that at Valencia by 0.75 in. (a gradient of more than 0.7 in. per 50 in. the deepest part of which is over our S.W. stations)



Temperature has risen everywhere but in the south of France. On the S.W. and S.E. coasts the change is very great, amounting to 15° in some places.



The N<sup>W</sup> winds have disappeared from all but the Scotch coasts, where they form part of a circulation round a shallow depression between Scotland and Norway. On our S.W. coasts the wind has become strong from the S<sup>W</sup>, and draws into S.E. at the NW stations; while elsewhere light to fresh S.W. winds are reported. The sea has become rough at Wick and on our S.W. coasts.



The sky is now clear at the E<sup>W</sup> stations, but cloudy elsewhere, with rain in the S.W. Heavy snow fall in the E. of Scotland yesterday.



Thurs-day 8 a.m.

# WEATHER REPORT. March 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 Disturb- ance 0 to 3.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Dir. e.				
			Dry bulb.	Wet bulb.		Max.	Min.								
*Christiansund...	29.37	+0.9	36	35	-2	—	—	Z	0	2	ESE	—	c o	—	1
*Skudesnaes ...	29.16	-0.6	38	37	+2	—	—	ESE	6	0	Z	—	c r	—	4
*Oxö (X'dansand)	29.31	-0.7	38	37	0	—	—	S	6	6	SSW	—	o r	—	6
*Fanö ...	29.31	-3.4	43	43	+2	—	—	S	8	—	—	—	o r	—	—
Cuxhaven ...	29.44	-3.2	48	48	+13	—	33	SW	6	6	SW	9	o r	0.19	—
Sumburgh Head															
Thurso...	29.16	-0.7	34	31	-4	45	28	SSW	1	5	NW	2	c b	0.09	1
Wick ...	29.18	-1.0	37	33	+1	43	32	NNW	3	5	NNW	3	c b	0.10	4
Nairn ...	29.20	-1.8	33	30	-2	38	28	N	1	2	NW	0	b	—	1
Aberdeen ...	29.18	-1.7	35	33	-1	44	34	NW	2	4	W	5	b c m	0.01	1
Leith ...	29.20	-2.6	39	38	+1	50	36	NE	2	8	W	9	c g	—	—
Shields...	29.21	-3.2	40	40	+2	41	37	WNW	2	5	SW	8	o m	0.20	3
Scarborough ...	29.22	-3.7	44	44	+7	48	36	NW	1	3	SSW	10	r g	0.40	3
Yarmouth ...	29.36	-3.6	53	52	+14	53	38	SW	6	7	SE	6	r o	0.43	5
Ardrossan ...	29.23	-2.7	40	37	+4	47	35	NW	2	3	S	3	c b	—	1
Greencastle ...	29.23	-2.2	40	37	+2	43	36	NNE	1	4	NNE	3	o b	—	—
Holyhead ...	29.21	—	46	46	—	—	—	SSW	4	4	SSW	8	o	0.35	—
Liverpool (Bidston Obs.)	29.30	-2.9	45	44	+10	50	35	N	1	5	ESE	10	o g	0.62	2
Valencia ...	29.07	-0.6	46	45	+2	53	42	ESE	3	3	SSW	8	l r	0.18	3
Roche's Point ...	29.08	-0.7	46	46	0	53	42	E	5	5	SSE	9	r	0.75	5
Pembroke ...	29.23	-1.1	48	48	+4	51	43	SSW	1	9	SW	10	o g	0.75	6
Scilly ...	29.22	-1.6	53	52	+4	53	49	SSW	8	9	SSE	10	r	0.60	7
Plymouth ...	29.34	-1.3	52	50	+5	54	45	SW	7	6	SW	10	r	0.88	5
Portsmouth ...	29.44	-1.9	52	51	+7	54	43	SW	8	9	SSW	10	w r	0.39	6
Dover ...	29.46	-2.5	49	49	+6	50	43	SW	1	8	SSW	10	r d	0.30	4
London ...	29.41	-2.5	53	51	+13	54	38	SW	3	8	SSW	10	g r o	0.15	—
Helder ...	29.38	-3.6	48	—	+6	—	—	SW	7	—	—	—	—	—	4
Cape Gris Nez...	29.48	-2.4	49	49	+10	56	39	SSW	8	5	SW	10	o r	0.28	5
Brest ...															
L'Orient ...															
Rochefort ...	29.77	+0.1	53	51	+2	59	50	S	5	5	S	6	o c	0.24	3
Biarritz ...	29.82	-0.3	?	?	—	64	?	S	5	5	S	5	m c	—	3
Corunna ...															
Brussels ...	—	—	56	—	+15	—	—	SW	7	—	—	—	o	—	—
Charleville ...	29.68	-1.3	50	—	+10	—	—	SW	3	—	—	—	o r	—	—
Paris ...	29.73	-0.9	55	—	+17	—	—	SSW	7	—	—	—	o c	—	—
Lyons ...	30.00	+1.0	55	—	+9	—	—	S	3	—	—	—	r	—	—
Toulon...	30.14	+2.3	47	47	0	58	46	NE	1	4	SW	6	c g	—	3

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

Skudesnaes ...	29.37	+1.5	39	37	+3	—	—	SW	6	—	—	—	o	—	7
Thurso...	29.26	+0.3	43	39	+5	—	—	NW	4	5	NW	4	c	—	4
Scarborough ...	29.49	-1.0	40	38	+3	—	—	SSW	3	3	SW	10	d	—	3
Greencastle ...	29.34	-1.1	41	39	+3	—	—	ESE	4	4	ESE	10	d	—	—
Holyhead ...	29.25	—	44	44	—	—	—	SSW	4	4	SSW	9	r	—	—
Valencia ...	29.09	+0.2	51	49	+7	—	—	SSW	3	4	SW	7	c	—	3
Scilly ...	29.36	-0.2	52	51	+3	—	—	SSW	7	7	SSW	9	r	—	6
London ...	29.56	-1.0	52	49	+12	—	—	SSW	3	3	S	10	o	—	—
Rochefort ...	29.84	+0.8	58	53	+7	—	—	S	5	—	—	10	o	—	3

A recovery of pressure has set in at Valencia and Thurso. Elsewhere the barometer has fallen slightly. The winds are very little changed, and rain falls in the west of England.

## 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 Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



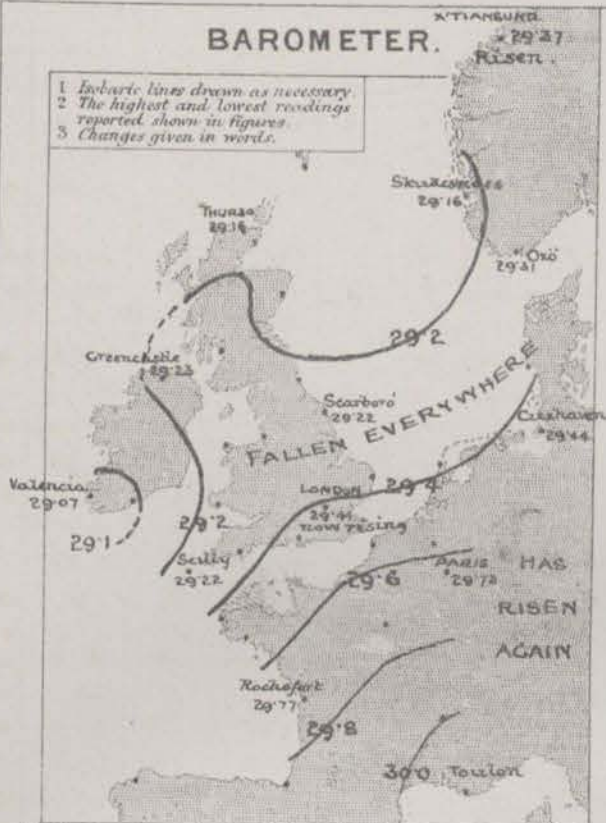
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 28<sup>TH</sup> MARCH 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 in the S. and E. of France but has fallen elsewhere except at Tilsen and Christiansund. The two depressions noticed yesterday have become more marked. The reading at Toulon is 1.07 in. higher than that at Valencia; giving a gradient of more than 0.6 in. per 50 miles, and of this the steepest portion is over the N. of France and over S.W. coasts.

## TEMPERATURE.

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



Temperatures has again risen except at the N. stations, where there is little change. Over France the rise has been very rapid.

## WIND & SEA.

1. Arrows fly with the wind. Force 0 to 1 - 2 Force 3 to 10 - 3 Force 11 to 15 - 4 Force 16 to 20 - 5 Force 21 to 25 - 6 Force 26 to 30 - 7 Force 31 to 40 - 8 Force 41 to 50 - 9 Force 51 to 60 - 10 Force 61 to 70 - 11 Force 71 to 80 - 12 Force 81 to 90 - 13 Force 91 to 100 - 14 Force 101 to 110 - 15 Force 111 to 120 - 16 Force 121 to 130 - 17 Force 131 to 140 - 18 Force 141 to 150 - 19 Force 151 to 160 - 20 Force 161 to 170 - 21 Force 171 to 180 - 22 Force 181 to 190 - 23 Force 191 to 200 - 24 Force 201 to 210 - 25 Force 211 to 220 - 26 Force 221 to 230 - 27 Force 231 to 240 - 28 Force 241 to 250 - 29 Force 251 to 260 - 30 Force 261 to 270 - 31 Force 271 to 280 - 32 Force 281 to 290 - 33 Force 291 to 300 - 34 Force 301 to 310 - 35 Force 311 to 320 - 36 Force 321 to 330 - 37 Force 331 to 340 - 38 Force 341 to 350 - 39 Force 351 to 360 - 40 Force 361 to 370 - 41 Force 371 to 380 - 42 Force 381 to 390 - 43 Force 391 to 400 - 44 Force 401 to 410 - 45 Force 411 to 420 - 46 Force 421 to 430 - 47 Force 431 to 440 - 48 Force 441 to 450 - 49 Force 451 to 460 - 50 Force 461 to 470 - 51 Force 471 to 480 - 52 Force 481 to 490 - 53 Force 491 to 500 - 54 Force 501 to 510 - 55 Force 511 to 520 - 56 Force 521 to 530 - 57 Force 531 to 540 - 58 Force 541 to 550 - 59 Force 551 to 560 - 60 Force 561 to 570 - 61 Force 571 to 580 - 62 Force 581 to 590 - 63 Force 591 to 600 - 64 Force 601 to 610 - 65 Force 611 to 620 - 66 Force 621 to 630 - 67 Force 631 to 640 - 68 Force 641 to 650 - 69 Force 651 to 660 - 70 Force 661 to 670 - 71 Force 671 to 680 - 72 Force 681 to 690 - 73 Force 691 to 700 - 74 Force 701 to 710 - 75 Force 711 to 720 - 76 Force 721 to 730 - 77 Force 731 to 740 - 78 Force 741 to 750 - 79 Force 751 to 760 - 80 Force 761 to 770 - 81 Force 771 to 780 - 82 Force 781 to 790 - 83 Force 791 to 800 - 84 Force 801 to 810 - 85 Force 811 to 820 - 86 Force 821 to 830 - 87 Force 831 to 840 - 88 Force 841 to 850 - 89 Force 851 to 860 - 90 Force 861 to 870 - 91 Force 871 to 880 - 92 Force 881 to 890 - 93 Force 891 to 900 - 94 Force 901 to 910 - 95 Force 911 to 920 - 96 Force 921 to 930 - 97 Force 931 to 940 - 98 Force 941 to 950 - 99 Force 951 to 960 - 100 Force 961 to 970 - 101 Force 971 to 980 - 102 Force 981 to 990 - 103 Force 991 to 1000 - 104 Force 1001 to 1010 - 105 Force 1011 to 1020 - 106 Force 1021 to 1030 - 107 Force 1031 to 1040 - 108 Force 1041 to 1050 - 109 Force 1051 to 1060 - 110 Force 1061 to 1070 - 111 Force 1071 to 1080 - 112 Force 1081 to 1090 - 113 Force 1091 to 1100 - 114 Force 1101 to 1110 - 115 Force 1111 to 1120 - 116 Force 1121 to 1130 - 117 Force 1131 to 1140 - 118 Force 1141 to 1150 - 119 Force 1151 to 1160 - 120 Force 1161 to 1170 - 121 Force 1171 to 1180 - 122 Force 1181 to 1190 - 123 Force 1191 to 1200 - 124 Force 1201 to 1210 - 125 Force 1211 to 1220 - 126 Force 1221 to 1230 - 127 Force 1231 to 1240 - 128 Force 1241 to 1250 - 129 Force 1251 to 1260 - 130 Force 1261 to 1270 - 131 Force 1271 to 1280 - 132 Force 1281 to 1290 - 133 Force 1291 to 1300 - 134 Force 1301 to 1310 - 135 Force 1311 to 1320 - 136 Force 1321 to 1330 - 137 Force 1331 to 1340 - 138 Force 1341 to 1350 - 139 Force 1351 to 1360 - 140 Force 1361 to 1370 - 141 Force 1371 to 1380 - 142 Force 1381 to 1390 - 143 Force 1391 to 1400 - 144 Force 1401 to 1410 - 145 Force 1411 to 1420 - 146 Force 1421 to 1430 - 147 Force 1431 to 1440 - 148 Force 1441 to 1450 - 149 Force 1451 to 1460 - 150 Force 1461 to 1470 - 151 Force 1471 to 1480 - 152 Force 1481 to 1490 - 153 Force 1491 to 1500 - 154 Force 1501 to 1510 - 155 Force 1511 to 1520 - 156 Force 1521 to 1530 - 157 Force 1531 to 1540 - 158 Force 1541 to 1550 - 159 Force 1551 to 1560 - 160 Force 1561 to 1570 - 161 Force 1571 to 1580 - 162 Force 1581 to 1590 - 163 Force 1591 to 1600 - 164 Force 1601 to 1610 - 165 Force 1611 to 1620 - 166 Force 1621 to 1630 - 167 Force 1631 to 1640 - 168 Force 1641 to 1650 - 169 Force 1651 to 1660 - 170 Force 1661 to 1670 - 171 Force 1671 to 1680 - 172 Force 1681 to 1690 - 173 Force 1691 to 1700 - 174 Force 1701 to 1710 - 175 Force 1711 to 1720 - 176 Force 1721 to 1730 - 177 Force 1731 to 1740 - 178 Force 1741 to 1750 - 179 Force 1751 to 1760 - 180 Force 1761 to 1770 - 181 Force 1771 to 1780 - 182 Force 1781 to 1790 - 183 Force 1791 to 1800 - 184 Force 1801 to 1810 - 185 Force 1811 to 1820 - 186 Force 1821 to 1830 - 187 Force 1831 to 1840 - 188 Force 1841 to 1850 - 189 Force 1851 to 1860 - 190 Force 1861 to 1870 - 191 Force 1871 to 1880 - 192 Force 1881 to 1890 - 193 Force 1891 to 1900 - 194 Force 1901 to 1910 - 195 Force 1911 to 1920 - 196 Force 1921 to 1930 - 197 Force 1931 to 1940 - 198 Force 1941 to 1950 - 199 Force 1951 to 1960 - 200 Force 1961 to 1970 - 201 Force 1971 to 1980 - 202 Force 1981 to 1990 - 203 Force 1991 to 2000 - 204 Force 2001 to 2010 - 205 Force 2011 to 2020 - 206 Force 2021 to 2030 - 207 Force 2031 to 2040 - 208 Force 2041 to 2050 - 209 Force 2051 to 2060 - 210 Force 2061 to 2070 - 211 Force 2071 to 2080 - 212 Force 2081 to 2090 - 213 Force 2091 to 2100 - 214 Force 2101 to 2110 - 215 Force 2111 to 2120 - 216 Force 2121 to 2130 - 217 Force 2131 to 2140 - 218 Force 2141 to 2150 - 219 Force 2151 to 2160 - 220 Force 2161 to 2170 - 221 Force 2171 to 2180 - 222 Force 2181 to 2190 - 223 Force 2191 to 2200 - 224 Force 2201 to 2210 - 225 Force 2211 to 2220 - 226 Force 2221 to 2230 - 227 Force 2231 to 2240 - 228 Force 2241 to 2250 - 229 Force 2251 to 2260 - 230 Force 2261 to 2270 - 231 Force 2271 to 2280 - 232 Force 2281 to 2290 - 233 Force 2291 to 2300 - 234 Force 2301 to 2310 - 235 Force 2311 to 2320 - 236 Force 2321 to 2330 - 237 Force 2331 to 2340 - 238 Force 2341 to 2350 - 239 Force 2351 to 2360 - 240 Force 2361 to 2370 - 241 Force 2371 to 2380 - 242 Force 2381 to 2390 - 243 Force 2391 to 2400 - 244 Force 2401 to 2410 - 245 Force 2411 to 2420 - 246 Force 2421 to 2430 - 247 Force 2431 to 2440 - 248 Force 2441 to 2450 - 249 Force 2451 to 2460 - 250 Force 2461 to 2470 - 251 Force 2471 to 2480 - 252 Force 2481 to 2490 - 253 Force 2491 to 2500 - 254 Force 2501 to 2510 - 255 Force 2511 to 2520 - 256 Force 2521 to 2530 - 257 Force 2531 to 2540 - 258 Force 2541 to 2550 - 259 Force 2551 to 2560 - 260 Force 2561 to 2570 - 261 Force 2571 to 2580 - 262 Force 2581 to 2590 - 263 Force 2591 to 2600 - 264 Force 2601 to 2610 - 265 Force 2611 to 2620 - 266 Force 2621 to 2630 - 267 Force 2631 to 2640 - 268 Force 2641 to 2650 - 269 Force 2651 to 2660 - 270 Force 2661 to 2670 - 271 Force 2671 to 2680 - 272 Force 2681 to 2690 - 273 Force 2691 to 2700 - 274 Force 2701 to 2710 - 275 Force 2711 to 2720 - 276 Force 2721 to 2730 - 277 Force 2731 to 2740 - 278 Force 2741 to 2750 - 279 Force 2751 to 2760 - 280 Force 2761 to 2770 - 281 Force 2771 to 2780 - 282 Force 2781 to 2790 - 283 Force 2791 to 2800 - 284 Force 2801 to 2810 - 285 Force 2811 to 2820 - 286 Force 2821 to 2830 - 287 Force 2831 to 2840 - 288 Force 2841 to 2850 - 289 Force 2851 to 2860 - 290 Force 2861 to 2870 - 291 Force 2871 to 2880 - 292 Force 2881 to 2890 - 293 Force 2891 to 2900 - 294 Force 2901 to 2910 - 295 Force 2911 to 2920 - 296 Force 2921 to 2930 - 297 Force 2931 to 2940 - 298 Force 2941 to 2950 - 299 Force 2951 to 2960 - 300 Force 2961 to 2970 - 301 Force 2971 to 2980 - 302 Force 2981 to 2990 - 303 Force 2991 to 3000 - 304 Force 3001 to 3010 - 305 Force 3011 to 3020 - 306 Force 3021 to 3030 - 307 Force 3031 to 3040 - 308 Force 3041 to 3050 - 309 Force 3051 to 3060 - 310 Force 3061 to 3070 - 311 Force 3071 to 3080 - 312 Force 3081 to 3090 - 313 Force 3091 to 3100 - 314 Force 3101 to 3110 - 315 Force 3111 to 3120 - 316 Force 3121 to 3130 - 317 Force 3131 to 3140 - 318 Force 3141 to 3150 - 319 Force 3151 to 3160 - 320 Force 3161 to 3170 - 321 Force 3171 to 3180 - 322 Force 3181 to 3190 - 323 Force 3191 to 3200 - 324 Force 3201 to 3210 - 325 Force 3211 to 3220 - 326 Force 3221 to 3230 - 327 Force 3231 to 3240 - 328 Force 3241 to 3250 - 329 Force 3251 to 3260 - 330 Force 3261 to 3270 - 331 Force 3271 to 3280 - 332 Force 3281 to 3290 - 333 Force 3291 to 3300 - 334 Force 3301 to 3310 - 335 Force 3311 to 3320 - 336 Force 3321 to 3330 - 337 Force 3331 to 3340 - 338 Force 3341 to 3350 - 339 Force 3351 to 3360 - 340 Force 3361 to 3370 - 341 Force 3371 to 3380 - 342 Force 3381 to 3390 - 343 Force 3391 to 3400 - 344 Force 3401 to 3410 - 345 Force 3411 to 3420 - 346 Force 3421 to 3430 - 347 Force 3431 to 3440 - 348 Force 3441 to 3450 - 349 Force 3451 to 3460 - 350 Force 3461 to 3470 - 351 Force 3471 to 3480 - 352 Force 3481 to 3490 - 353 Force 3491 to 3500 - 354 Force 3501 to 3510 - 355 Force 3511 to 3520 - 356 Force 3521 to 3530 - 357 Force 3531 to 3540 - 358 Force 3541 to 3550 - 359 Force 3551 to 3560 - 360 Force 3561 to 3570 - 361 Force 3571 to 3580 - 362 Force 3581 to 3590 - 363 Force 3591 to 3600 - 364 Force 3601 to 3610 - 365 Force 3611 to 3620 - 366 Force 3621 to 3630 - 367 Force 3631 to 3640 - 368 Force 3641 to 3650 - 369 Force 3651 to 3660 - 370 Force 3661 to 3670 - 371 Force 3671 to 3680 - 372 Force 3681 to 3690 - 373 Force 3691 to 3700 - 374 Force 3701 to 3710 - 375 Force 3711 to 3720 - 376 Force 3721 to 3730 - 377 Force 3731 to 3740 - 378 Force 3741 to 3750 - 379 Force 3751 to 3760 - 380 Force 3761 to 3770 - 381 Force 3771 to 3780 - 382 Force 3781 to 3790 - 383 Force 3791 to 3800 - 384 Force 3801 to 3810 - 385 Force 3811 to 3820 - 386 Force 3821 to 3830 - 387 Force 3831 to 3840 - 388 Force 3841 to 3850 - 389 Force 3851 to 3860 - 390 Force 3861 to 3870 - 391 Force 3871 to 3880 - 392 Force 3881 to 3890 - 393 Force 3891 to 3900 - 394 Force 3901 to 3910 - 395 Force 3911 to 3920 - 396 Force 3921 to 3930 - 397 Force 3931 to 3940 - 398 Force 3941 to 3950 - 399 Force 3951 to 3960 - 400 Force 3961 to 3970 - 401 Force 3971 to 3980 - 402 Force 3981 to 3990 - 403 Force 3991 to 4000 - 404 Force 4001 to 4010 - 405 Force 4011 to 4020 - 406 Force 4021 to 4030 - 407 Force 4031 to 4040 - 408 Force 4041 to 4050 - 409 Force 4051 to 4060 - 410 Force 4061 to 4070 - 411 Force 4071 to 4080 - 412 Force 4081 to 4090 - 413 Force 4091 to 4100 - 414 Force 4101 to 4110 - 415 Force 4111 to 4120 - 416 Force 4121 to 4130 - 417 Force 4131 to 4140 - 418 Force 4141 to 4150 - 419 Force 4151 to 4160 - 420 Force 4161 to 4170 - 421 Force 4171 to 4180 - 422 Force 4181 to 4190 - 423 Force 4191 to 4200 - 424 Force 4201 to 4210 - 425 Force 4211 to 4220 - 426 Force 4221 to 4230 - 427 Force 4231 to 4240 - 428 Force 4241 to 4250 - 429 Force 4251 to 4260 - 430 Force 4261 to 4270 - 431 Force 4271 to 4280 - 432 Force 4281 to 4290 - 433 Force 4291 to 4300 - 434 Force 4301 to 4310 - 435 Force 4311 to 4320 - 436 Force 4321 to 4330 - 437 Force 4331 to 4340 - 438 Force 4341 to 4350 - 439 Force 4351 to 4360 - 440 Force 4361 to 4370 - 441 Force 4371 to 4380 - 442 Force 4381 to 4390 - 443 Force 4391 to 4400 - 444 Force 4401 to 4410 - 445 Force 4411 to 4420 - 446 Force 4421 to 4430 - 447 Force 4431 to 4440 - 448 Force 4441 to 4450 - 449 Force 4451 to 4460 - 450 Force 4461 to 4470 - 451 Force 4471 to 4480 - 452 Force 4481 to 4490 - 453 Force 4491 to 4500 - 454 Force 4501 to 4510 - 455 Force 4511 to 4520 - 456 Force 4521 to 4530 - 457 Force 4531 to 4540 - 458 Force 4541 to 4550 - 459 Force 4551 to 4560 - 460 Force 4561 to 4570 - 461 Force 4571 to 4580 - 462 Force 4581 to 4590 - 463 Force 4591 to 4600 - 464 Force 4601 to 4610 - 465 Force 4611 to 4620 - 466 Force 4621 to 4630 - 467 Force 4631 to 4640 - 468 Force 4641 to 4650 - 469 Force 4651 to 4660 - 470 Force 4661 to 4670 - 471 Force 4671 to 4680 - 472 Force 4681 to 4690 - 473 Force 4691 to 4700 - 474 Force 4701 to 4710 - 475 Force 4711 to 4720 - 476 Force 4721 to 4730 - 477 Force 4731 to 4740 - 478 Force 4741 to 4750 - 479 Force 4751 to 4760 - 480 Force 4761 to 4770 - 481 Force 4771 to 4780 - 482 Force 4781 to 4790 - 483 Force 4791 to 4800 - 484 Force 4801 to 4810 - 485 Force 4811 to 4820 - 486 Force 4821 to 4830 - 487 Force 4831 to 4840 - 488 Force 4841 to 4850 - 489 Force 4851 to 4860 - 490 Force 4861 to 4870 - 491 Force 4871 to 4880 - 492 Force 4881 to 4890 - 493 Force 4891 to 4900 - 494 Force 4901 to 4910 - 495 Force 4911 to 4920 - 496 Force 4921 to 4930 - 497 Force 4931 to 4940 - 498 Force 4941 to 4950 - 499 Force 4951 to 4960 - 500 Force 4961 to 4970 - 501 Force 4971 to 4980 - 502 Force 4981 to 4990 - 503 Force 4991 to 5000 - 504 Force 5001 to 5010 - 505 Force 5011 to 5020 - 506 Force 5021 to 5030 - 507 Force 5031 to 5040 - 508 Force 5041 to 5050 - 509 Force 5051 to 5060 - 510 Force 5061 to 5070 - 511 Force 5071 to 5080 - 512 Force 5081 to 5090 - 513 Force 5091 to 5100 - 514 Force 5101 to 5110 - 515 Force 5111 to 5120 - 516 Force 5121 to 5130 - 517 Force 5131 to 5140 - 518 Force 5141 to 5150 - 519 Force 5151 to 5160 - 520 Force 5161 to 5170 - 521 Force 5171 to 5180 - 522 Force 5181 to 5190 - 523 Force 5191 to 5200 - 524 Force 5201 to 5210 - 525 Force 5211 to 5220 - 526 Force 5221 to 5230 - 527 Force 5231 to 5240 - 528 Force 5241 to 5250 - 529 Force 5251 to 5260 - 530 Force 5261 to 5270 - 531 Force 5271 to 5280 - 532 Force 5281 to 5290 - 533 Force 5291 to 5300 - 534 Force 5301 to 5310 - 535 Force 5311 to 5320 - 536 Force 5321 to 5330 - 537 Force 5331 to 5340 - 538 Force 5341 to 5350 - 539 Force 5351 to 5360 - 540 Force 5361 to 5370 - 541 Force 5371 to 5380 - 542 Force 5381 to 5390 - 543 Force 5391 to 5400 - 544 Force 5401 to 5410 - 545 Force 5411 to 5420 - 546 Force 5421 to 5430 - 547 Force 5431 to 5440 - 548 Force 5441 to 5450 - 549 Force 5451 to 5460 - 550 Force 5461 to 5470 - 551 Force 5471 to 5480 - 552 Force 5481 to 5490 - 553 Force 5491 to 5500 - 554 Force 5501 to 5510 - 555 Force 5511 to 5520 - 556 Force 5521 to 5530 - 557 Force 5531 to 5540 - 558 Force 5541 to 5550 - 559 Force 5551 to 5560 - 560 Force 5561 to 5570 - 561 Force 5571 to 5580 - 562 Force 5581 to 5590 - 563 Force 5591 to 5600 - 564 Force 5601 to 5610 - 565 Force 5611 to 5620 - 566 Force 5621 to 5630 - 567 Force 5631 to 5640 - 568 Force 5641 to 5650 - 569 Force 5651 to 5660 - 570 Force 5661 to 5670 - 571 Force 5671 to 5680 - 572 Force 5681 to 5690 - 573 Force 5691 to 5700 - 574 Force 5701 to 5710 - 575 Force 5711 to 5720 - 576 Force 5721 to 5730 - 577 Force 5731 to 5740 - 578 Force 5741 to 5750 - 579 Force 5751 to 5760 - 580 Force 5761 to 5770 - 581 Force 5771 to 5780 - 582 Force 5781 to 5790 - 583 Force 5791 to 5800 - 584 Force 5801 to 5810 - 585 Force 5811 to 5820 - 586 Force 5821 to 5830 - 587 Force 5831 to 5840 - 588 Force 5841 to 5850 - 589 Force 5851 to 5860 - 590 Force 5861 to 5870 - 591 Force 5871 to 5880 - 592 Force 5881 to 5890 - 593 Force 5891 to 5900 - 594 Force 5901 to 5910 - 595 Force 5911 to 5920 - 596 Force 5921 to 5930 - 597 Force 5931 to 5940 - 598 Force 5941 to 5950 - 599 Force 5951 to 5960 - 600 Force 5961 to 5970 - 601 Force 5971 to 5980 - 602 Force 5981 to 5990 - 603 Force 5991 to 6000 - 604 Force 6001 to 6010 - 605 Force 6011 to 6020 - 606 Force 6021 to 6030 - 607 Force 6031 to 6040 - 608 Force 6041 to 6050 - 609 Force 6051 to 6060 - 610 Force 6061 to 6070 - 611 Force 6071 to 6080 - 612 Force 6081 to 6090 - 613 Force 6091 to 6100 - 614 Force 6101 to 6110 - 615 Force 6111 to 6120 - 616 Force 6121 to 6130 - 617 Force 6131 to 6140 - 618 Force 6141 to 6150 - 619 Force 6151 to 6160 - 620 Force 6161 to 6170 - 621 Force 6171 to 6180 - 622 Force 6181 to 6190 - 623 Force 6191 to 6200 - 624 Force 6201 to 6210 - 625 Force 6211 to 6220 - 626 Force 6221 to 6230 - 627 Force 6231 to 6240 - 628 Force 6241 to 6250 - 629 Force 6251 to 6260 - 630 Force 6261 to 6270 - 631 Force 6271 to 6280 - 632 Force 6281 to 6290 - 633 Force 6291 to 6300 - 634 Force 6301 to 6310 - 635 Force 6311 to 6320 - 636 Force 6321 to 6330 - 637 Force 6331 to 6340 - 638 Force 6341 to 6350 - 639 Force 6351 to 6360 - 640 Force 6361 to 6370 - 641 Force 6371 to 6380 - 642 Force 6381 to 6390 - 643 Force 6391 to 6400 - 644 Force 6401 to 6410 - 645 Force 6411 to 6420 - 646 Force 6421 to 6430 - 647 Force 6431 to 6440 - 648 Force 6441 to 6450 - 649 Force 6451 to 6460 - 650 Force 6461 to 6470 - 651 Force 6471 to 6480 - 652 Force 6481 to 6490 - 653 Force 6491 to 6500 - 654 Force 6501 to 6510 - 655 Force 6511 to 6520 - 656 Force 6521 to 6530 - 657 Force 6531 to 6540 - 658 Force 6541 to 6550 - 659 Force 6551 to 6560 - 660 Force 6561 to 6570 - 661 Force 6571 to 6580 - 662 Force 6581 to 6590 - 663 Force 6591 to 6600 - 664 Force 6601 to 6610 - 665 Force 6611 to 6620 - 666 Force 6621 to 6630 - 667 Force 6631 to 6640 - 668 Force 6641 to 6650 - 669 Force 6651 to 6660 - 670 Force 6661 to 6670 - 671 Force 6671 to 6680 - 672 Force 6681 to 6690 - 673 Force 6691 to 6700 - 674 Force 6701 to 6710 - 675 Force 6711 to 6720 - 676 Force 6721 to 6730 - 677 Force 6731 to 6740 - 678 Force 6741 to 6750 - 679 Force 6751 to 6760 - 680 Force 6761 to 6770 - 681 Force 6771 to 6780 - 682 Force 6781 to 6790 - 683 Force 6791 to 6800 - 684 Force 6801 to 6810 - 685 Force 6811 to 6820 - 686 Force 6821 to 6830 - 687 Force 6831 to 6840 - 688 Force 6841 to 6850 - 689 Force



Fri-day 8 a.m.

# WEATHER REPORT. March 29<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 3.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
*Christiansund...	29.06		38	37		—	—	SW	4	2	WSW	—	0	—	2
*Skudesnaes ...	29.16		39	37		—	—	W	2	4	3	—	0	—	3
*Oxö (X'haasand)	29.17		36	36		—	—	SE	3	0	2	—	0	—	2
*Fanö ...	29.32		45	44		—	—	SW	8	—	—	—	0	—	—
Cuxhaven ...	29.48		53	52		56	—	WSW	8	8	SW	7	mc	0.21	—
Sumburgh Head															
Thurso...	29.21		32	31		47	29	SSW	2	3	W	5	c	—	2
Wick ...	29.24		33	31		47	30	WNW	2	3	NW	8	0	0.20	4
Nairn ...	29.22		37	35		47	32	W	1	1	SW	6	c	—	1
Aberdeen ...	29.21		38	37		44	35	2	0	2	NW	10	cm	0.08	1
Leith ...	29.20		38	38		43	37	E	2	3	E	9	0.1	0.38	—
Shields...	29.21		43	43		45	40	ENE	1	2	SE	9	mc	0.18	3
Scarborough ...	29.27		53	51		55	43	WSW	2	4	SW	8	0	0.19	2
Yarmouth ...	29.40		53	50		56	49	SSW	4	6	SSW	6	g.c	0.16	4
Ardrossan ...	29.17		38	36		47	38	NE	5	5	NE	9	0.20	0.17	2
Greencastle ...	29.13		42	41		42	38	NE	4	4	NE	10	0.1	0.25	—
Holyhead ...	29.23		47	47		—	—	SSW	4	6	SSW	7	c	0.48	—
Liverpool (Bidston Obs.)															
Valencia ...	29.02		51	50		56	45	SW	4	6	SSW	8	1.9	0.16	4
Roche's Point ...	29.09		50	49		54	46	S	4	5	SW	—	1.0	0.65	6
Pembroke ...	29.26		50	49		52	47	S	3	7	S	10	g	0.70	6
Scilly ...	29.23		52	50		55	51	SSE	7	9	SSW	10	0.1	0.29	7
Plymouth ...	29.34		53	53		55	50	SW	7	8	SW	10	1.2	0.57	5
Portsmouth ...	29.47		53	52		53	49	SW	2	9	SSW	8	1.0	0.51	2
Dover ...	29.50		50	50		51	49	SW	3	5	WSW	5	1.2	0.20	3
London ...	29.43		55	52		57	48	SW	3	8	SW	10	1.0	0.42	—
Heider ...															
Cape Gris Nez...	29.52		52	50		56	48	SW	7	8	SW	10	1.0	0.32	5
Brest ...	—		52	50		53	49	S	7	8	SW	10	1.2	0.71	5
L'Orient ...	29.47		52	50		55	51	S	4	8	WSW	10	c.1	0.20	7
Rochefort ...	29.57		55	53		66	50	S	5	5	S	10	0	—	4
Biarritz ...	29.59		—	—		—	—	S	5	7	S	8	c.0	—	3
Corunna ...	29.47		55	—		—	—	SW	3	—	—	—	0	—	4
Brussels ...	29.62		57	—		—	—	SW	4	—	—	—	1.2	—	—
Charleville ...	29.69		57	—		—	—	ENE	3	—	—	—	c	—	—
Paris ...	29.63		53	—		—	—	S	4	—	—	—	0	—	—
Lyons ...	29.86		59	—		—	—	S	3	—	—	—	c	—	—
Toulon...	30.10		49	49		57	48	SE	4	1	E	8	mc	—	6

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

Skudesnaes ...	29.14	-.02	41	41	+3	—	—	SE	4	—	—	—	1.2	—	4
Thurso...	29.15	-.01	44	40	+10	—	—	W	2	2	W	5	c	—	3
Scarborough ...	29.22	.00	48	47	+4	—	—	S	1	1	SSW	10	1.2	—	2
Greencastle ...	29.14	-.09	42	38	+2	—	—	ENE	2	2	ENE	10	1.0	—	—
Holyhead ...	29.08	-.13	47	47	+1	—	—	E	4	4	E	9	1.2	—	—
Valencia ...	28.94	-.13	55	54	+9	—	—	SSW	5	4	ESE	8	9	—	4
Scilly ...	29.18	-.04	55	54	+2	—	—	SSW	9	9	SSW	10	1.2	—	7
London ...	29.39	-.02	55	54	+2	—	—	WSW	6	3	SW	10	1.2	—	—
Rochefort ...	29.72	-.05	65	58	+12	—	—	S	5	—	—	10	0	—	4

The barometer is again falling briskly at the southwestern stations, and the wind has increased to a strong gale from SSW at Scilly, with continuous rain and a high sea. At Valencia also the wind has shifted to SSW, and is increasing.  
 Warnings sent to all coasts.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. bln 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 trans- 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 Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.



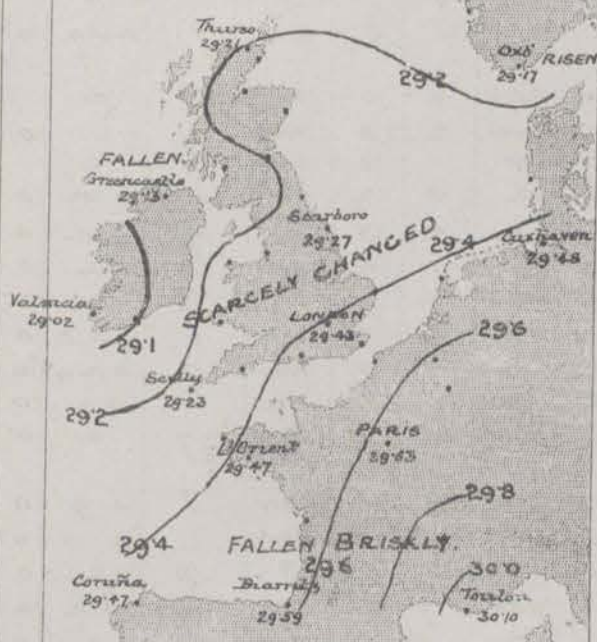
# WEATHER CHARTS

AND REMARKS FOR

GOOD - FR DAY 29<sup>TH</sup> MARCH 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 changes in pressure since yesterday have been slight and irregular except in the SW, France and W. of Norway, where it has decreased briskly. The highest reading is still at Toulon and exceeds that at Valencia by 1.08 in. (= a gradient of more than 0.08 in. per 50 miles.)

## TEMPERATURE.

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



Temperatures has risen somewhat at the W. and most of the French stations, but fallen slightly in the extreme N. of Scotland.

## WIND & SEA.

1. Arrows fly with the wind. Force 0 to 1 - 2 Force 3 to 10 - 12 Force 13 to 15 - 16 Force 17 to 20 - 21 Force 22 to 25 - 26 Force 27 to 30 - 31 Force 32 to 35 - 36 Force 37 to 40 - 41 Force 42 to 45 - 46 Force 47 to 50 - 51 Force 52 to 55 - 56 Force 57 to 60 - 61 Force 62 to 65 - 66 Force 67 to 70 - 71 Force 72 to 75 - 76 Force 77 to 80 - 81 Force 82 to 85 - 86 Force 87 to 90 - 87 Force 92 to 95 - 88 Force 97 to 100 - 89 Force 102 to 105 - 90 Force 107 to 110 - 91 Force 112 to 115 - 92 Force 117 to 120 - 93 Force 122 to 125 - 94 Force 127 to 130 - 95 Force 132 to 135 - 96 Force 137 to 140 - 97 Force 142 to 145 - 98 Force 147 to 150 - 99 Force 152 to 155 - 100 Force 157 to 160 - 101 Force 162 to 165 - 102 Force 167 to 170 - 103 Force 172 to 175 - 104 Force 177 to 180 - 105 Force 182 to 185 - 106 Force 187 to 190 - 107 Force 192 to 195 - 108 Force 197 to 200 - 109 Force 202 to 205 - 110 Force 207 to 210 - 111 Force 212 to 215 - 112 Force 217 to 220 - 113 Force 222 to 225 - 114 Force 227 to 230 - 115 Force 232 to 235 - 116 Force 237 to 240 - 117 Force 242 to 245 - 118 Force 247 to 250 - 119 Force 252 to 255 - 120 Force 257 to 260 - 121 Force 262 to 265 - 122 Force 267 to 270 - 123 Force 272 to 275 - 124 Force 277 to 280 - 125 Force 282 to 285 - 126 Force 287 to 290 - 127 Force 292 to 295 - 128 Force 297 to 300 - 129 Force 302 to 305 - 130 Force 307 to 310 - 131 Force 312 to 315 - 132 Force 317 to 320 - 133 Force 322 to 325 - 134 Force 327 to 330 - 135 Force 332 to 335 - 136 Force 337 to 340 - 137 Force 342 to 345 - 138 Force 347 to 350 - 139 Force 352 to 355 - 140 Force 357 to 360 - 141 Force 362 to 365 - 142 Force 367 to 370 - 143 Force 372 to 375 - 144 Force 377 to 380 - 145 Force 382 to 385 - 146 Force 387 to 390 - 147 Force 392 to 395 - 148 Force 397 to 400 - 149 Force 402 to 405 - 150 Force 407 to 410 - 151 Force 412 to 415 - 152 Force 417 to 420 - 153 Force 422 to 425 - 154 Force 427 to 430 - 155 Force 432 to 435 - 156 Force 437 to 440 - 157 Force 442 to 445 - 158 Force 447 to 450 - 159 Force 452 to 455 - 160 Force 457 to 460 - 161 Force 462 to 465 - 162 Force 467 to 470 - 163 Force 472 to 475 - 164 Force 477 to 480 - 165 Force 482 to 485 - 166 Force 487 to 490 - 167 Force 492 to 495 - 168 Force 497 to 500 - 169 Force 502 to 505 - 170 Force 507 to 510 - 171 Force 512 to 515 - 172 Force 517 to 520 - 173 Force 522 to 525 - 174 Force 527 to 530 - 175 Force 532 to 535 - 176 Force 537 to 540 - 177 Force 542 to 545 - 178 Force 547 to 550 - 179 Force 552 to 555 - 180 Force 557 to 560 - 181 Force 562 to 565 - 182 Force 567 to 570 - 183 Force 572 to 575 - 184 Force 577 to 580 - 185 Force 582 to 585 - 186 Force 587 to 590 - 187 Force 592 to 595 - 188 Force 597 to 600 - 189 Force 602 to 605 - 190 Force 607 to 610 - 191 Force 612 to 615 - 192 Force 617 to 620 - 193 Force 622 to 625 - 194 Force 627 to 630 - 195 Force 632 to 635 - 196 Force 637 to 640 - 197 Force 642 to 645 - 198 Force 647 to 650 - 199 Force 652 to 655 - 200 Force 657 to 660 - 201 Force 662 to 665 - 202 Force 667 to 670 - 203 Force 672 to 675 - 204 Force 677 to 680 - 205 Force 682 to 685 - 206 Force 687 to 690 - 207 Force 692 to 695 - 208 Force 697 to 700 - 209 Force 702 to 705 - 210 Force 707 to 710 - 211 Force 712 to 715 - 212 Force 717 to 720 - 213 Force 722 to 725 - 214 Force 727 to 730 - 215 Force 732 to 735 - 216 Force 737 to 740 - 217 Force 742 to 745 - 218 Force 747 to 750 - 219 Force 752 to 755 - 220 Force 757 to 760 - 221 Force 762 to 765 - 222 Force 767 to 770 - 223 Force 772 to 775 - 224 Force 777 to 780 - 225 Force 782 to 785 - 226 Force 787 to 790 - 227 Force 792 to 795 - 228 Force 797 to 800 - 229 Force 802 to 805 - 230 Force 807 to 810 - 231 Force 812 to 815 - 232 Force 817 to 820 - 233 Force 822 to 825 - 234 Force 827 to 830 - 235 Force 832 to 835 - 236 Force 837 to 840 - 237 Force 842 to 845 - 238 Force 847 to 850 - 239 Force 852 to 855 - 240 Force 857 to 860 - 241 Force 862 to 865 - 242 Force 867 to 870 - 243 Force 872 to 875 - 244 Force 877 to 880 - 245 Force 882 to 885 - 246 Force 887 to 890 - 247 Force 892 to 895 - 248 Force 897 to 900 - 249 Force 902 to 905 - 250 Force 907 to 910 - 251 Force 912 to 915 - 252 Force 917 to 920 - 253 Force 922 to 925 - 254 Force 927 to 930 - 255 Force 932 to 935 - 256 Force 937 to 940 - 257 Force 942 to 945 - 258 Force 947 to 950 - 259 Force 952 to 955 - 260 Force 957 to 960 - 261 Force 962 to 965 - 262 Force 967 to 970 - 263 Force 972 to 975 - 264 Force 977 to 980 - 265 Force 982 to 985 - 266 Force 987 to 990 - 267 Force 992 to 995 - 268 Force 997 to 1000 - 269 Force 1002 to 1005 - 270 Force 1007 to 1010 - 271 Force 1012 to 1015 - 272 Force 1017 to 1020 - 273 Force 1022 to 1025 - 274 Force 1027 to 1030 - 275 Force 1032 to 1035 - 276 Force 1037 to 1040 - 277 Force 1042 to 1045 - 278 Force 1047 to 1050 - 279 Force 1052 to 1055 - 280 Force 1057 to 1060 - 281 Force 1062 to 1065 - 282 Force 1067 to 1070 - 283 Force 1072 to 1075 - 284 Force 1077 to 1080 - 285 Force 1082 to 1085 - 286 Force 1087 to 1090 - 287 Force 1092 to 1095 - 288 Force 1097 to 1100 - 289 Force 1102 to 1105 - 290 Force 1107 to 1110 - 291 Force 1112 to 1115 - 292 Force 1117 to 1120 - 293 Force 1122 to 1125 - 294 Force 1127 to 1130 - 295 Force 1132 to 1135 - 296 Force 1137 to 1140 - 297 Force 1142 to 1145 - 298 Force 1147 to 1150 - 299 Force 1152 to 1155 - 300 Force 1157 to 1160 - 301 Force 1162 to 1165 - 302 Force 1167 to 1170 - 303 Force 1172 to 1175 - 304 Force 1177 to 1180 - 305 Force 1182 to 1185 - 306 Force 1187 to 1190 - 307 Force 1192 to 1195 - 308 Force 1197 to 1200 - 309 Force 1202 to 1205 - 310 Force 1207 to 1210 - 311 Force 1212 to 1215 - 312 Force 1217 to 1220 - 313 Force 1222 to 1225 - 314 Force 1227 to 1230 - 315 Force 1232 to 1235 - 316 Force 1237 to 1240 - 317 Force 1242 to 1245 - 318 Force 1247 to 1250 - 319 Force 1252 to 1255 - 320 Force 1257 to 1260 - 321 Force 1262 to 1265 - 322 Force 1267 to 1270 - 323 Force 1272 to 1275 - 324 Force 1277 to 1280 - 325 Force 1282 to 1285 - 326 Force 1287 to 1290 - 327 Force 1292 to 1295 - 328 Force 1297 to 1300 - 329 Force 1302 to 1305 - 330 Force 1307 to 1310 - 331 Force 1312 to 1315 - 332 Force 1317 to 1320 - 333 Force 1322 to 1325 - 334 Force 1327 to 1330 - 335 Force 1332 to 1335 - 336 Force 1337 to 1340 - 337 Force 1342 to 1345 - 338 Force 1347 to 1350 - 339 Force 1352 to 1355 - 340 Force 1357 to 1360 - 341 Force 1362 to 1365 - 342 Force 1367 to 1370 - 343 Force 1372 to 1375 - 344 Force 1377 to 1380 - 345 Force 1382 to 1385 - 346 Force 1387 to 1390 - 347 Force 1392 to 1395 - 348 Force 1397 to 1400 - 349 Force 1402 to 1405 - 350 Force 1407 to 1410 - 351 Force 1412 to 1415 - 352 Force 1417 to 1420 - 353 Force 1422 to 1425 - 354 Force 1427 to 1430 - 355 Force 1432 to 1435 - 356 Force 1437 to 1440 - 357 Force 1442 to 1445 - 358 Force 1447 to 1450 - 359 Force 1452 to 1455 - 360 Force 1457 to 1460 - 361 Force 1462 to 1465 - 362 Force 1467 to 1470 - 363 Force 1472 to 1475 - 364 Force 1477 to 1480 - 365 Force 1482 to 1485 - 366 Force 1487 to 1490 - 367 Force 1492 to 1495 - 368 Force 1497 to 1500 - 369 Force 1502 to 1505 - 370 Force 1507 to 1510 - 371 Force 1512 to 1515 - 372 Force 1517 to 1520 - 373 Force 1522 to 1525 - 374 Force 1527 to 1530 - 375 Force 1532 to 1535 - 376 Force 1537 to 1540 - 377 Force 1542 to 1545 - 378 Force 1547 to 1550 - 379 Force 1552 to 1555 - 380 Force 1557 to 1560 - 381 Force 1562 to 1565 - 382 Force 1567 to 1570 - 383 Force 1572 to 1575 - 384 Force 1577 to 1580 - 385 Force 1582 to 1585 - 386 Force 1587 to 1590 - 387 Force 1592 to 1595 - 388 Force 1597 to 1600 - 389 Force 1602 to 1605 - 390 Force 1607 to 1610 - 391 Force 1612 to 1615 - 392 Force 1617 to 1620 - 393 Force 1622 to 1625 - 394 Force 1627 to 1630 - 395 Force 1632 to 1635 - 396 Force 1637 to 1640 - 397 Force 1642 to 1645 - 398 Force 1647 to 1650 - 399 Force 1652 to 1655 - 400 Force 1657 to 1660 - 401 Force 1662 to 1665 - 402 Force 1667 to 1670 - 403 Force 1672 to 1675 - 404 Force 1677 to 1680 - 405 Force 1682 to 1685 - 406 Force 1687 to 1690 - 407 Force 1692 to 1695 - 408 Force 1697 to 1700 - 409 Force 1702 to 1705 - 410 Force 1707 to 1710 - 411 Force 1712 to 1715 - 412 Force 1717 to 1720 - 413 Force 1722 to 1725 - 414 Force 1727 to 1730 - 415 Force 1732 to 1735 - 416 Force 1737 to 1740 - 417 Force 1742 to 1745 - 418 Force 1747 to 1750 - 419 Force 1752 to 1755 - 420 Force 1757 to 1760 - 421 Force 1762 to 1765 - 422 Force 1767 to 1770 - 423 Force 1772 to 1775 - 424 Force 1777 to 1780 - 425 Force 1782 to 1785 - 426 Force 1787 to 1790 - 427 Force 1792 to 1795 - 428 Force 1797 to 1800 - 429 Force 1802 to 1805 - 430 Force 1807 to 1810 - 431 Force 1812 to 1815 - 432 Force 1817 to 1820 - 433 Force 1822 to 1825 - 434 Force 1827 to 1830 - 435 Force 1832 to 1835 - 436 Force 1837 to 1840 - 437 Force 1842 to 1845 - 438 Force 1847 to 1850 - 439 Force 1852 to 1855 - 440 Force 1857 to 1860 - 441 Force 1862 to 1865 - 442 Force 1867 to 1870 - 443 Force 1872 to 1875 - 444 Force 1877 to 1880 - 445 Force 1882 to 1885 - 446 Force 1887 to 1890 - 447 Force 1892 to 1895 - 448 Force 1897 to 1900 - 449 Force 1902 to 1905 - 450 Force 1907 to 1910 - 451 Force 1912 to 1915 - 452 Force 1917 to 1920 - 453 Force 1922 to 1925 - 454 Force 1927 to 1930 - 455 Force 1932 to 1935 - 456 Force 1937 to 1940 - 457 Force 1942 to 1945 - 458 Force 1947 to 1950 - 459 Force 1952 to 1955 - 460 Force 1957 to 1960 - 461 Force 1962 to 1965 - 462 Force 1967 to 1970 - 463 Force 1972 to 1975 - 464 Force 1977 to 1980 - 465 Force 1982 to 1985 - 466 Force 1987 to 1990 - 467 Force 1992 to 1995 - 468 Force 1997 to 2000 - 469 Force 2002 to 2005 - 470 Force 2007 to 2010 - 471 Force 2012 to 2015 - 472 Force 2017 to 2020 - 473 Force 2022 to 2025 - 474 Force 2027 to 2030 - 475 Force 2032 to 2035 - 476 Force 2037 to 2040 - 477 Force 2042 to 2045 - 478 Force 2047 to 2050 - 479 Force 2052 to 2055 - 480 Force 2057 to 2060 - 481 Force 2062 to 2065 - 482 Force 2067 to 2070 - 483 Force 2072 to 2075 - 484 Force 2077 to 2080 - 485 Force 2082 to 2085 - 486 Force 2087 to 2090 - 487 Force 2092 to 2095 - 488 Force 2097 to 2100 - 489 Force 2102 to 2105 - 490 Force 2107 to 2110 - 491 Force 2112 to 2115 - 492 Force 2117 to 2120 - 493 Force 2122 to 2125 - 494 Force 2127 to 2130 - 495 Force 2132 to 2135 - 496 Force 2137 to 2140 - 497 Force 2142 to 2145 - 498 Force 2147 to 2150 - 499 Force 2152 to 2155 - 500 Force 2157 to 2160 - 501 Force 2162 to 2165 - 502 Force 2167 to 2170 - 503 Force 2172 to 2175 - 504 Force 2177 to 2180 - 505 Force 2182 to 2185 - 506 Force 2187 to 2190 - 507 Force 2192 to 2195 - 508 Force 2197 to 2200 - 509 Force 2202 to 2205 - 510 Force 2207 to 2210 - 511 Force 2212 to 2215 - 512 Force 2217 to 2220 - 513 Force 2222 to 2225 - 514 Force 2227 to 2230 - 515 Force 2232 to 2235 - 516 Force 2237 to 2240 - 517 Force 2242 to 2245 - 518 Force 2247 to 2250 - 519 Force 2252 to 2255 - 520 Force 2257 to 2260 - 521 Force 2262 to 2265 - 522 Force 2267 to 2270 - 523 Force 2272 to 2275 - 524 Force 2277 to 2280 - 525 Force 2282 to 2285 - 526 Force 2287 to 2290 - 527 Force 2292 to 2295 - 528 Force 2297 to 2300 - 529 Force 2302 to 2305 - 530 Force 2307 to 2310 - 531 Force 2312 to 2315 - 532 Force 2317 to 2320 - 533 Force 2322 to 2325 - 534 Force 2327 to 2330 - 535 Force 2332 to 2335 - 536 Force 2337 to 2340 - 537 Force 2342 to 2345 - 538 Force 2347 to 2350 - 539 Force 2352 to 2355 - 540 Force 2357 to 2360 - 541 Force 2362 to 2365 - 542 Force 2367 to 2370 - 543 Force 2372 to 2375 - 544 Force 2377 to 2380 - 545 Force 2382 to 2385 - 546 Force 2387 to 2390 - 547 Force 2392 to 2395 - 548 Force 2397 to 2400 - 549 Force 2402 to 2405 - 550 Force 2407 to 2410 - 551 Force 2412 to 2415 - 552 Force 2417 to 2420 - 553 Force 2422 to 2425 - 554 Force 2427 to 2430 - 555 Force 2432 to 2435 - 556 Force 2437 to 2440 - 557 Force 2442 to 2445 - 558 Force 2447 to 2450 - 559 Force 2452 to 2455 - 560 Force 2457 to 2460 - 561 Force 2462 to 2465 - 562 Force 2467 to 2470 - 563 Force 2472 to 2475 - 564 Force 2477 to 2480 - 565 Force 2482 to 2485 - 566 Force 2487 to 2490 - 567 Force 2492 to 2495 - 568 Force 2497 to 2500 - 569 Force 2502 to 2505 - 570 Force 2507 to 2510 - 571 Force 2512 to 2515 - 572 Force 2517 to 2520 - 573 Force 2522 to 2525 - 574 Force 2527 to 2530 - 575 Force 2532 to 2535 - 576 Force 2537 to 2540 - 577 Force 2542 to 2545 - 578 Force 2547 to 2550 - 579 Force 2552 to 2555 - 580 Force 2557 to 2560 - 581 Force 2562 to 2565 - 582 Force 2567 to 2570 - 583 Force 2572 to 2575 - 584 Force 2577 to 2580 - 585 Force 2582 to 2585 - 586 Force 2587 to 2590 - 587 Force 2592 to 2595 - 588 Force 2597 to 2600 - 589 Force 2602 to 2605 - 590 Force 2607 to 2610 - 591 Force 2612 to 2615 - 592 Force 2617 to 2620 - 593 Force 2622 to 2625 - 594 Force 2627 to 2630 - 595 Force 2632 to 2635 - 596 Force 2637 to 2640 - 597 Force 2642 to 2645 - 598 Force 2647 to 2650 - 599 Force 2652 to 2655 - 600 Force 2657 to 2660 - 601 Force 2662 to 2665 - 602 Force 2667 to 2670 - 603 Force 2672 to 2675 - 604 Force 2677 to 2680 - 605 Force 2682 to 2685 - 606 Force 2687 to 2690 - 607 Force 2692 to 2695 - 608 Force 2697 to 2700 - 609 Force 2702 to 2705 - 610 Force 2707 to 2710 - 611 Force 2712 to 2715 - 612 Force 2717 to 2720 - 613 Force 2722 to 2725 - 614 Force 2727 to 2730 - 615 Force 2732 to 2735 - 616 Force 2737 to 2740 - 617 Force 2742 to 2745 - 618 Force 2747 to 2750 - 619 Force 2752 to 2755 - 620 Force 2757 to 2760 - 621 Force 2762 to 2765 - 622 Force 2767 to 2770 - 623 Force 2772 to 2775 - 624 Force 2777 to 2780 - 625 Force 2782 to 2785 - 626 Force 2787 to 2790 - 627 Force 2792 to 2795 - 628 Force 2797 to 2800 - 629 Force 2802 to 2805 - 630 Force 2807 to 2810 - 631 Force 2812 to 2815 - 632 Force 2817 to 2820 - 633 Force 2822 to 2825 - 634 Force 2827 to 2830 - 635 Force 2832 to 2835 - 636 Force 2837 to 2840 - 637 Force 2842 to 2845 - 638 Force 2847 to 2850 - 639 Force 2852 to 2855 - 640 Force 2857 to 2860 - 641 Force 2862 to 2865 - 642 Force 2867 to 2870 - 643 Force 2872 to 2875 - 644 Force 2877 to 2880 - 645 Force 2882 to 2885 - 646 Force 2887 to 2890 - 647 Force 2892 to 2895 - 648 Force 2897 to 2900 - 649 Force 2902 to 2905 - 650 Force 2907 to 2910 - 651 Force 2912 to 2915 - 652 Force 2917 to 2920 - 653 Force 2922 to 2925 - 654 Force 2927 to 2930 - 655 Force 2932 to 2935 - 656 Force 2937 to 2940 - 657 Force 2942 to 2945 - 658 Force 2947 to 2950 - 659 Force 2952 to 2955 - 660 Force 2957 to 2960 - 661 Force 2962 to 2965 - 662 Force 2967 to 2970 - 663 Force 2972 to 2975 - 664 Force 2977 to 2980 - 665 Force 2982 to 2985 - 666 Force 2987 to 2990 - 667 Force 2992 to 2995 - 668 Force 2997 to 3000 - 669 Force 3002 to 3005 - 670 Force 3007 to 3010 - 671 Force 3012 to 3015 - 672 Force 3017 to 3020 - 673 Force 3022 to 3025 - 674 Force 3027 to 3030 - 675 Force 3032 to 3035 - 676 Force 3037 to 3040 - 677 Force 3042 to 3045 - 678 Force 3047 to 3050 - 679 Force 3052 to 3055 - 680 Force 3057 to 3060 - 681 Force 3062 to 3065 - 682 Force 3067 to 3070 - 683 Force 3072 to 3075 - 684 Force 3077 to 3080 - 685 Force 3082 to 3085 - 686 Force 3087 to 3090 - 687 Force 3092 to 3095 - 688 Force 3097 to 3100 - 689 Force 3102 to 3105 - 690 Force 3107 to 3110 - 691 Force 3112 to 3115 - 692 Force 3117 to 3120 - 693 Force 3122 to 3125 - 694 Force 3127 to 3130 - 695 Force 3132 to 3135 - 696 Force 3137 to 3140 - 697 Force 3142 to 3145 - 698 Force 3147 to 3150 - 699 Force 3152 to 3155 - 700 Force 3157 to 3160 - 701 Force 3162 to 3165 - 702 Force 3167 to 3170 - 703 Force 3172 to 3175 - 704 Force 3177 to 3180 - 705 Force 3182 to 3185 - 706 Force 3187 to 3190 - 707 Force 3192 to 3195 - 708 Force 3197 to 3200 - 709 Force 3202 to 3205 - 710 Force 3207 to 3210 - 711 Force 3212 to 3215 - 712 Force 3217 to 3220 - 713 Force 3222 to 3225 - 714 Force 3227 to 3230 - 715 Force 3232 to 3235 - 716 Force 3237 to 3240 - 717 Force 3242 to 3245 - 718 Force 3247 to 3250 - 719 Force 3252 to 3255 - 720 Force 3257 to 3260 - 721 Force 3262 to 3265 - 722 Force 3267 to 3270 - 723 Force 3272 to 3275 - 724 Force 3277 to 3280 - 725 Force 3282 to 3285 - 726 Force 3287 to 3290 - 727 Force 3292 to 3295 - 728 Force 3297 to 3300 - 729 Force 3302 to 3305 - 730 Force 3307 to 3310 - 731 Force 3312 to 3315 - 732 Force 3317 to 3320 - 733 Force 3322 to 3325 - 734 Force 3327 to 3330 - 735 Force 3332 to 3335 - 736 Force 3337 to 3340 - 737 Force 3342 to 3345 - 738 Force 3347 to 3350 - 739 Force 3352 to 3355 - 740 Force 3357 to 3360 - 741 Force 3362 to 3365 - 742 Force 3367 to 3370 - 743 Force 3372 to 3375 - 744 Force 3377 to 3380 - 745 Force 3382 to 3385 - 746 Force 3387 to 3390 - 747 Force 3392 to 3395 - 748 Force 3397 to 3400 - 749 Force 3402 to 3405 - 750 Force 3407 to 3410 - 751 Force 3412 to 3415 - 752 Force 3417 to 3420 - 753 Force 3422 to 3425 - 754 Force 3427 to 3430 - 755 Force 3432 to 3435 - 756 Force 3437 to 3440 - 757 Force 3442 to 3445 - 758 Force 3447 to 3450 - 759 Force 3452 to 3455 - 760 Force 3457 to 3460 - 761 Force 3462 to 3465 - 762 Force 3467 to 3470 - 763



Satur-day 8 a.m.

# WEATHER REPORT. March 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.	Sea Discom- ance 0 to 8.
	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...	29.34	+28	36	33	-2	—	—	ESE	2	2	WNW	—	bc	—	—
*Skudesnaes ...	29.30	+14	38	36	-1	—	—	NE	3	0	Z	—	or	—	3
*Oxö (X' Hansund)	29.38	+21	37	36	+1	—	—	NE	4	2	SW	—	or	—	2
*Fanö ...						—	—					—		—	—
Cuxhaven ...	29.478	-01	52	51	-1	59	—	SSW	3	4	WSW	7	o	0.15	—
Sumburgh Head															
Thurso...	29.302	+09	41	39	+9	48	32	NNE	4	2	NNE	7	c	—	3
Wick ...	29.318	+07	41	38	+8	47	32	ENE	3	2	WNW	7	c	—	4
Nairn ...	29.288	+06	38	38	+1	44	36	ESE	1	1	W	9	ca	0.11	1
Aberdeen ...	29.268	+05	39	38	+1	41	37	NE	3	3	NE	10	r	0.59	3
Leith ...	29.218	+01	39	39	+1	42	38	E	3	5	E	10	r	0.74	—
Shields...	29.208	-01	50	47	+7	54	42	SW	2	4	SW	7	pc	0.16	2
Scarborough ...	29.252	-02	50	49	-3	57	47	SW	3	4	SW	10	o	0.12	2
Yarmouth ...	29.348	-06	51	49	-2	53	46	Z	0	4	S	6	r	0.73	3
Ardrossan ...	29.182	+01	40	39	+2	42	38	NE	3	6	ENE	9	d	0.69	2
Greencastle ...	29.182	+05	42	40	0	46	40	E	2	4	NE	10	r	0.29	—
Holyhead ...	29.222	-01	49	49	+2	—	—	S	4	4	S	6	c	0.26	—
Liverpool (Bidston Obs.)	29.282	—	54	50	—	56	48	SSE	2	5	SW	7	gc	0.04	1
Valencia ...	29.122	+10	48	47	+3	57	45	SSW	3	4	SW	4	mc	0.01	4
Roche's Point ...	29.132	+04	49	48	-4	57	46	S	2	4	SSW	9	do	0.20	4
Pembroke ...	29.212	-05	49	48	-1	52	47	S	2	6	SSW	8	om	0.11	4
Scilly ...	29.178	-06	52	51	0	56	50	SSE	5	9	SSW	7	oc	0.28	6
Plymouth ...	29.268	-08	53	53	+3	55	50	WSW	4	7	SW	9	rg	0.43	2
Portsmouth ...	29.338	-14	51	50	-2	56	48	SSW	2	4	SSW	9	rm	0.52	2
Dover ...	29.338	-17	51	50	+1	53	49	SW	2	3	SW	8	g	0.12	1
London ...	29.328	-11	52	51	-3	58	49	SSW	1	3	SW	10	or	0.24	—
Helder ...	29.36	—	51	—	—	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.368	-16	52	52	0	61	50	Z	0	7	SW	9	ro	0.24	1
Brest ...	—	—	52	50	0	56	47	SE	4	7	SSW	5	rc	0.59	5
L'Orient ...	29.318	-16	52	50	0	62	49	S	4	5	SW	8	ro	0.47	6
Rochefort ...	29.448	-13	55	53	0	64	52	S	5	5	S	10	o	—	4
Biarritz ...	29.442	-16	59	50	—	—	55	S	5	8	S	6	ow	—	3
Corunna ...															
Brussels ...															
Charleville ...	29.47	-22	58	—	+1	—	—	S	3	—	—	—	c	—	—
Paris ...	29.43	-20	56	—	+4	—	—	S	2	—	—	—	o	—	—
Lyons ...	29.57	-29	61	—	+2	—	—	SW	1	—	—	—	o	—	—
Toulon...	29.758	-35	50	48	+1	58	48	E	9	5	ESE	8	f	—	8

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

Skudesnaes ...	29.28	+12	42	41	+3	-	-	-	W	2	-	-	-	c	-	3
Thurso...																
Scarborough ...																
Greencastle ...																
Holyhead ...																
Valencia ...																
Scilly ...																
London ...																
Rochefort ...	29.62	+05	64	65	+9	-	-	-	S	5	-	-	6	c	-	4

## EXPLANATION OF COLUMNS.

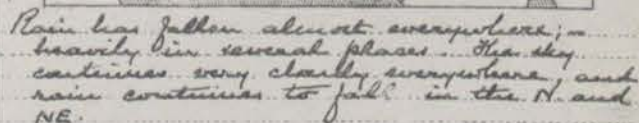
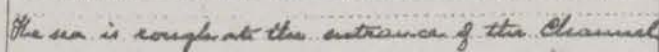
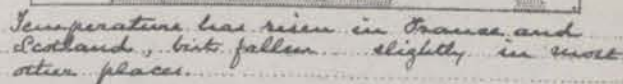
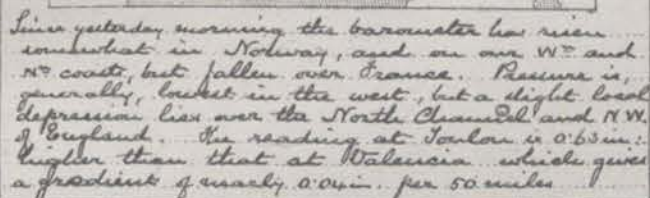
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; 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 Norwegian Stations and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.







Ten-day 8 a.m.

# WEATHER REPORT. March 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.	Direction of Wind.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
*Christiansund...	29.41	+07	36	32	0	—	—	SSE	2	2	WSW	—	0.6	—	2
*Skudesnaes ...	29.37	+07	36	33	-2	—	—	WNW	6	4	NNW	—	2.6	—	4
*Oxö (S. line and)	29.34	-04	39	39	+2	—	—	SW	2	2	NE	—	0	—	2
*Fanö ...	24.32	—	43	43	—	—	—	WSW	4	—	—	—	0.2	—	—
Cuxhaven	29.54	—	—	50	-2	67	—	WSW	5	3	SSW	8	0	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.59	+29	39	34	-2	42	35	NNE	3	5	NE	6	0	0.05	3
Wick ...	29.61	+30	39	35	-2	44	34	NNE	4	4	NNE	8	0	—	4
Nairn ...	29.58	+30	38	36	0	40	36	NE	—	—	ESE	6	0.02	0.02	3
Aberdeen ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leith ...	29.54	+31	40	38	+1	43	38	NE	6	5	E	2	0.15	—	—
Shields...	29.48	+28	41	40	-9	51	40	NE	6	5	NE	7	0.08	—	5
Scarborough ...	29.44	+19	42	40	-8	58	41	ENE	5	2	SW	10	11	—	4
Yarmouth ...	29.43	+09	55	52	+4	55	45	SW	4	4	SW	4	2.0	3.2	3
Ardrossan ...	29.49	+31	42	38	+2	43	40	NE	5	6	ENE	4	0.8	0.2	3
Greencastle ...	29.44	+26	41	40	-1	44	38	ENE	5	5	ENE	10	2	0.64	—
Holyhead ...	29.35	+13	47	46	-2	—	—	E	3	3	E	5	0.16	—	—
Liverpool (Bidston Obs.)	29.43	+15	44	43	-10	59	43	ENE	2	4	ENE	10	0.47	0.47	2
Valencia ...	29.43	+31	50	47	+2	55	45	WSW	5	4	SSW	5	2.0	0.09	4
Roche's Point...	29.38	+25	49	47	0	57	45	WSW	4	4	SW	6	0.0	—	4
Pembroke ...	29.41	+20	48	47	-1	55	46	W	2	4	ESE	9	0.0	0.43	3
Scilly ...	29.53	+36	50	48	-2	54	47	WNW	6	6	WNW	7	0.12	0.12	6
Plymouth ...	29.49	+23	50	49	-3	58	47	SW	3	5	SW	8	0.13	0.13	3
Portsmouth ...	29.49	+16	50	49	-1	55	46	SW	5	5	S	8	0.02	0.02	4
Dover ...	29.49	+16	49	48	-2	52	48	WSW	4	1	WSW	5	0.44	0.44	2
London ...	29.45	+13	51	48	-1	59	47	WSW	3	4	WSW	9	0.0	—	—
Helder...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	29.47	+14	48	48	-4	57	47	SW	5	4	SW	10	0.43	0.43	4
Brest ...	—	—	51	47	-1	54	43	W	5	7	NW	8	0.08	0.08	5
L'Orient ...	29.72	+41	49	45	-3	59	46	WSW	7	8	W	5	0.08	0.08	7
Rocheport ...	29.81	+37	52	47	-3	57	46	W	7	5	SW	4	0.43	0.43	5
Biarritz ...	30.00	+57	54	49	-5	61	50	WSW	7	7	SW	7	0.28	0.28	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.57	—	54	—	—	—	—	SW	1	—	—	—	0.0	—	—
Charleville ...	29.66	+19	50	—	-8	—	—	SSE	3	—	—	—	0	—	—
Paris ...	29.63	+20	48	—	-9	—	—	SW	2	—	—	—	0.2	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toulon...	29.77	+02	49	47	-1	54	—	WSW	5	10	E	6	0.0	—	7

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

Skudesnaes ...	29.26	-04	40	40	+2	—	—	Z	0	—	—	—	0.2	2
Thurso...	29.39	+09	41	37	0	—	—	NE	5	5	NE	7	0.0	4
Scarborough ...	29.28	+03	57	53	+7	—	—	SW	1	2	SW	7	0.0	2
Greencastle ...	29.23	+05	45	44	+3	—	—	ENE	4	4	ENE	10	0.0	—
Holyhead ...	29.26	+04	50	46	+1	—	—	S	2	2	S	4	0.0	—
Valencia ...	29.16	+04	52	49	+4	—	—	SW	2	3	SSW	6	0.0	3
Scilly ...	29.16	-01	53	53	+1	—	—	Z	0	5	SSE	7	0.0	6
London ...	29.28	-04	58	55	+6	—	—	SW	1	3	SW	10	0.0	—
Rocheport ...	29.46	+02	55	53	0	—	—	SW	5	—	—	10	0.0	3

The barometer has risen slightly in the S. The winds are unchanged, but the weather does not seem settled.

## 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. equally; 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

SUNDAY 31<sup>ST</sup> MARCH 1872 AT 8 A.M.

## BAROMETER..

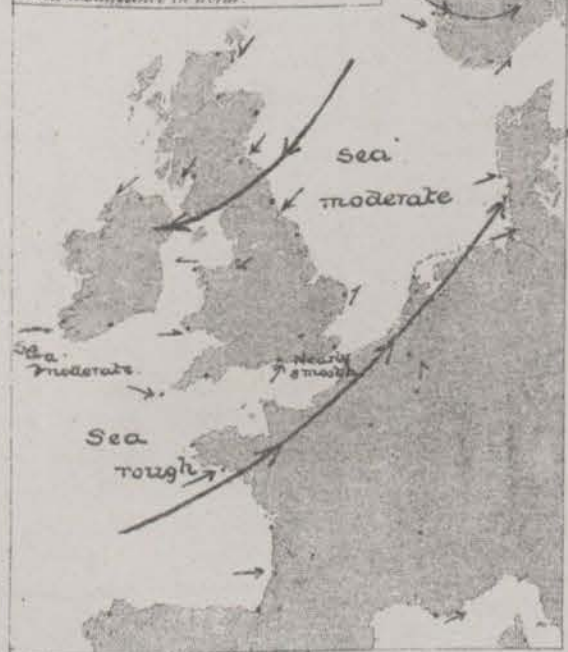
- 1 Isobars line drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has risen throughout the British Isles and France, especially at Biarritz, where the change exceeds half an inch. On the E. shore of the North Sea, however, it has fallen some 0.1 inch. A shallow depression lies over Ireland, the reading at Biarritz being 0.62 in. higher than that at Roshol Forest, which gives a gradient of more than 0.05 per 50 miles.

## WIND &amp; SEA.

- 1 Arrows fly with the wind. Force 0 to 1 = 0, Force 2 to 10 = 1, Force 11 to 15 = 2, Force 16 to 20 = 3, Force 21 to 25 = 4, Force 26 to 30 = 5, Force 31 to 35 = 6, Force 36 to 40 = 7, Force 41 to 45 = 8, Force 46 to 50 = 9, Force 51 to 55 = 10, Force 56 to 60 = 11, Force 61 to 65 = 12, Force 66 to 70 = 13, Force 71 to 75 = 14, Force 76 to 80 = 15, Force 81 to 85 = 16, Force 86 to 90 = 17, Force 91 to 95 = 18, Force 96 to 100 = 19.
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.

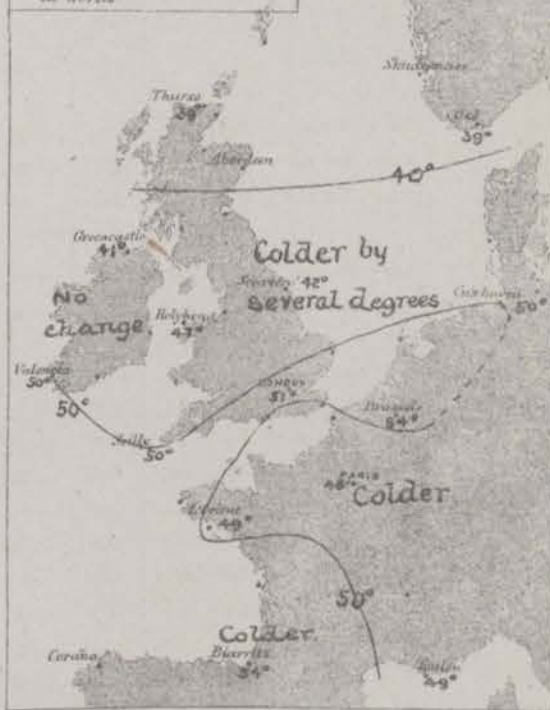


A moderate to fresh NE wind now prevails over the N. parts of the British Islands and a fresh to strong S.W. breeze at all the S. Stations.

The sea is rough at the entrance of the Channel and in the Bay of Biscay.

## TEMPERATURE.

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



Temperature has decreased except in the W. of the British Islands, where there is no change.

## CLOUD, RAIN &amp;c.

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



Rain has fallen everywhere, and continues in several places. The sky is very cloudy, or overcast, except in Norway. Aurora was seen at Aurora and in London last night, and a thunderstorm has occurred at Liverpool.

Meteorological Office

116, Victoria St., Westminster, S.W.

ROBERT H. SCOTT, Director.

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