

8413

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,

1875.

Mon. day 8 a.m.

WEATHER REPORT.

February 1st 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).						WIND.				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 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.		At 6 P.M. yesterday.					
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.				
Haparanda	29.75	-.47	19	?	+30	*	*	S	4	4	S	os	*	*	
Hernösand	29.75	-.57	28	28	+24	*	*	SSW	2	4	S	so	*	*	
Stockholm	29.97	-.40	14	13	+1	*	*	SSW	2	2	SSW	co	*	*	
Wisby	30.13		33	32		*	*	SW	4	2	SW	co	*	*	
Chris. an	29.60	-.37	45	41	+6	?	?	SW	4	4	SW	oo	-	6	
Skudesnaes	29.93	-.24	38	37	+3	?	35	SSW	2	4	E	rf	-	4	
Oxö (Xtiansand) ...	29.99	-.33	41	41	+6	41	35	WSW	6	4	SW	fs	-	3	
Skagen (The Skaw) ...	30.02	-.39	37	37	+4	*	*	WSW	2	2	SW	f	0.04	*	
Fanö	30.20	-.32	37	37	+1	*	*	WSW	4	4	WSW	fo	0.12	*	
Cuxhaven	30.31 f	-.31	36	36	+4	?	30	WSW	3	3	SW	o	-	*	
Sumburgh Head ...															
Stornoway (Hebrides)...	29.78 f	-.30	45	43	-2	49	43	SW	7	8	SW	oa	0.07	6	
Thurso	29.81 f	-.29	40	41	-8	55	42	SW	4	3	SW	cb	-	2	
Wick	29.81 f	-.21	44	41	-1	53	40	SW	2	3	SW	bo	-	1	
Nairn	29.84 f	-.27	45	41	-2	52	44	WSW	5	5	SW	b	-	2	
Aberdeen	29.94 f	-.24	43	40	-1	52	43	SSW	2	2	SSW	bo	-	1	
Leith	30.07 f	-.22	45	44	-3	52	44	WSW	4	3	WSW	ob	-	*	
Shields	30.16 f	-.22	46	45	+3	47	41	SW	1	4	S	coq	0.01	2	
York	30.27 f	-.21	46	44	+7	46	37	SSW	1	1	SW	co	-	*	
Scarborough	30.19 f	-.20	44	43	+4	45	44	WSW	4	3	SW	c	-	3	
Nottingham	30.34 f	-.23	43	41	+6	45	36	SSW	3	3	SW	co	-	*	
Ardrossan	30.13 f	-.19	47	45	+1	48	46	SSW	3	6	SSW	v	0.01	2	
Greencastle	30.10 f	-.16	44	43	-4	48	43	WSW	2	5	SW	g	-	*	
Donaghadee	30.16 f	-.19	42	42	-4	49	42	S	3	6	S	oa	-	2	
Kingstown	30.24 f	-.16	49	47	+1	51	48	W	2	4	SSE	C	-	2	
Holyhead	30.22 f	-.23	48	47	+4	49	43	SSW	4	5	SSW	ht	0.06	3	
Liverpool (Bidston Obs.)	30.26 f		45	44		48	40	S	1	1	SSE	c	-	1	
Valencia	30.24 f	-.11	48	47	-2	53	45	W	3	4	SW	or	0.24	3	
Roche's Point...	30.23 f	-.18	49	49	0	51	47	SSW	4	4	SSW	fm	0.20	4	
Pembroke	30.30 f	-.19	46	46	+1	46	44	SW	3	4	S	fm	0.30	3	
Portishead	30.36 f	-.20	40	40	-1	46	34	?	?	?	?	co	-	5	
Scilly	30.30 f	-.18	45	44	-2	50	44	S	4	6	S	oo	-	*	
Plymouth	30.38 f	-.16	38	37	-5	46	36	?	2	1	SSE	oh	-	2	
Hurst Castle	30.40 f	-.19	44	42	+2	45	40	SW	2	4	SSW	b	-	3	
Dover	30.47 f	-.23	39	38	+1	42	36	WSW	3	4	SW	bo	-	*	
London	30.39 f	-.21	33	32	-1	48	29	SSW	1	1	WSW	cb	-	*	
Oxford	30.35 f	-.21	39	38	+6	42	33	S	1	1	W	bo	-	*	
Cambridge	30.36 f	-.23	36	36	+2	43	32	SSW	1	2	SW	bo	-	2	
Yarmouth	30.35 f	-.22	36	36	-2	42	33	WSW	2	1	SW	co	-	2	
Helder	30.34		41	*		*	*	SSW	5	*	*	*	-	2	
Cape Gris Nez ...	30.39 f	-.21	37	35	+5	41	32	S	3	-	-	c	-	1	
Brest	30.40 f	-.16	41	39	0	48	37	S	3	-	-	b	-	3	
L'Orient	?	?	34	32	+2	?	?	?	4	-	-	b	-	3	
Rochefort	30.38 f	-.12	33	31	-1	51	29	E	5	-	-	bo	-	3	
Biarritz	30.32 f	-.12	36	34	-1	41	32	E	4	-	-	c	-	3	
Corunna			*	*		*	*							*	
Brussels	30.44	-.22	33	*	+1	*	*	WSW	3	*	*	c	-	*	
Charleville	30.51	-.11	26	*	0	*	*	SW	1	*	*	c	-	*	
Paris	30.47 f	-.20	30	*	-2	?	?	SE	1	3	E	b	-	*	
Lyons	?	?	37	*	-2	*	*	W	1	*	*	o	-	5	
Toulon	30.30 r	+.12	42	33	-5	53	41	E	5	-	-	ob	-	*	

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

Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.12	36	36	E	4	rf	4				
Thurso											
Scarborough ...											
Greencastle ..											
Holyhead											
Valencia											
Scilly											
London											
Rochefort ...	30.48	46	41	ENE	7		6				

The wind at 6 p.m., previous day is now given in lieu of Extreme for past 24 hours; and the amount of cloud column is dispensed with. Further explanation will be given in the next Summary.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

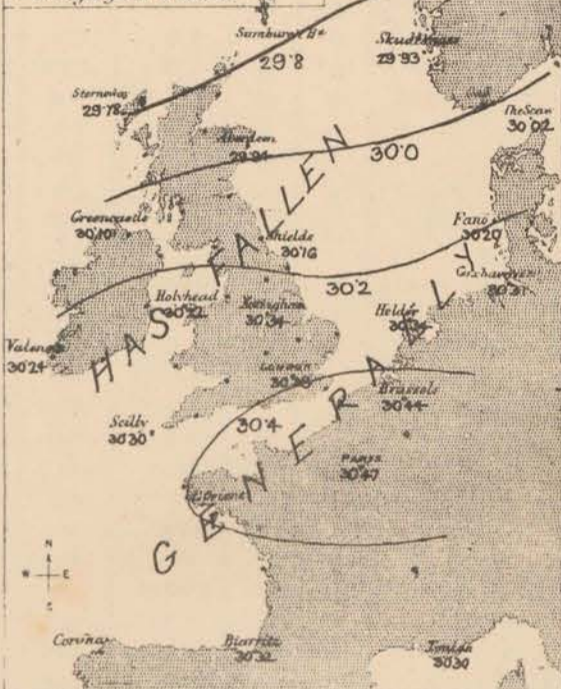
* AN ASTERISK is inserted in all places for which information is not usually received.

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

WEATHER CHARTS AND REMARKS FOR MONDAY 1ST FEBRUARY 1875 AT 8 A.M.

BAROMETER.

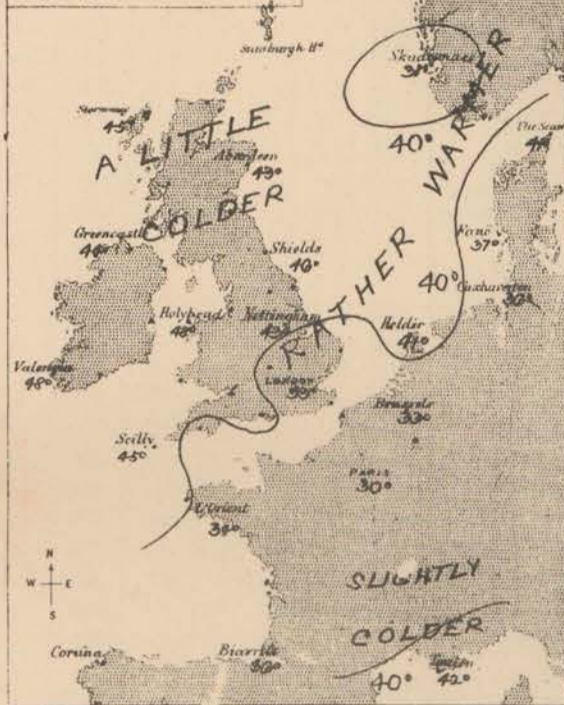
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



Since yesterday the barometer has fallen at all stations, most in the north. The highest readings (which still exceed 30.4 in) lie over the northern, north eastern and central parts of France. The gradient from Paris to Leith is 0.04 in, while that from Bremen to Stornoway is 0.12 in per 50 miles, for SW winds.

TEMPERATURE.

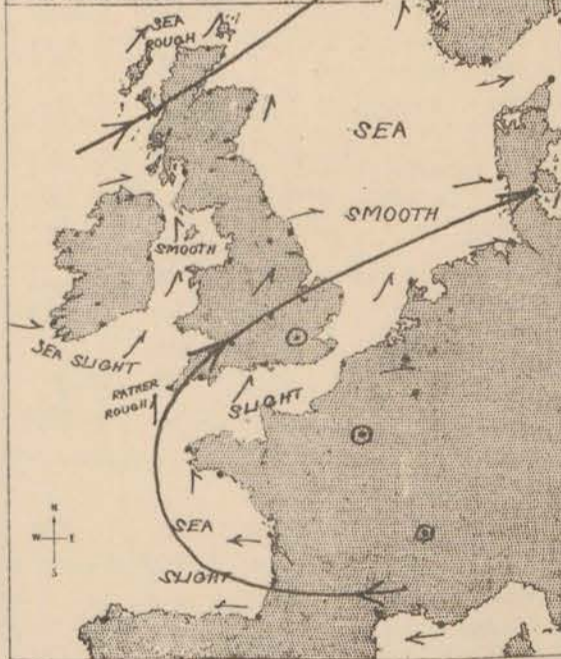
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



The rise of temperature noticed in the north yesterday has extended to Central England today. Little change has occurred elsewhere.

WIND & SEA.

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



SW breezes are prevalent on our northern coasts, and have been very strong at Stornoway. At our western stations the wind is S, while in the south of France E winds are reported. The sea is smooth or nearly so except at Stornoway and Scilly.

CLOUD, RAIN & C.

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



Slight rain has fallen in the west. The sky is clear in the south-east and south, very cloudy elsewhere, with rain in the west and north-west, hail at Holyhead and Plymouth.

Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
Post 5/- per quarter.

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Tues- day 8 a.m.

WEATHER REPORT.

February 2nd 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 7.
	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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 13).	Force. (0 to 12).	Direc.			
Haparanda	29.80	+ .08	26	26	+7	*	*	SW	2	4	3	o	*	*
Hernösand	29.38	- .37	21	21	-7	*	*	SW	2	0	Z	bo	*	*
Stockholm	29.54	- .43	39	39	+25	*	*	NNW	4	4	SW	o	*	*
Wisby	29.71	- .42	37	36	+4	*	*	W	4	6	SW	re	*	*
Christiansund ...	29.51	- .09	33	29	-12	45	28	WSW	8	9	SW	rch	-	3
Skudesnaes	29.79	- .14	35	34	-3	39	?	W	4	4	SSW	oc	-	4
Oxö (Xtiansand) ...	29.69	- .30	39	?	-2	41	39	WSW	4	6	WSW	oc	-	3
Skagen (The Skaw) ...	29.74	- .28	36	35	-1	*	*	W	4	4	WSW	ob	-	*
Fanö	29.95	- .25	37	37	0	*	*	W	4	4	WSW	c	-	*
Cuxhaven	30.08f	- .23	40	40	+4	?	34	WSW	4	4	SW	of	0.05	*
Sumburgh Head ...														
Stornoway (Hebrides)...	30.07r	- .29	35	33	-10	46	33	NNW	3	4	NNW	bhs	0.13	4
Thurso	29.99r	+ .18	37	36	-6	50	35	NNW	4	4	WSW	bo	0.14	4
Wick	30.00r	+ .19	35	34	-9	44	33	W	2	2	NNW	co	0.05	1
Nairn	7r	+ .20	37	35	-8	49	36	WSW	1	5	SSW	bo	-	1
Aberdeen	30.04r	+ .10	37	33	-6	51	37	W	2	1	WSW	b	0.02	*
Leith	30.12r	+ .05	39	38	-6	52	38	W	3	4	WSW	cb	-	2
Shields	30.13f	- .03	41	40	-5	48	40	W	2	2	WSW	mb	-	*
York	30.17r	- .10	44	42	-2	50	37	W	1	1	W	cb	0.01	1
Scarborough	30.15f	- .04	42	42	-2	49	41	W	1	2	WSW	c	-	*
Nottingham	30.23f	- .11	41	41	-2	48	40	S	1	3	S	or	0.08	2
Ardrossan	30.14r	+ .01	42	39	-5	48	?	SSE	2	3	WSW	c	0.02	*
Greencastle	30.17r	+ .07	40	39	-4	47	40	Z	0	1	WSW	o	0.03	2
Donaghadee	30.16s	.00	36	36	-6	48	36	WSW	3	3	SW	c	-	1
Kingstown	30.22s	- .02	46	45	-3	52	46	W	1	1	S	con	0.04	1
Holyhead	30.18f	- .04	46	46	-2	50	45	SW	1	3	SW	odm	0.14	1
Liverpool (Bidston Obs.)	30.18f	- .07	44	43	-1	50	43	WSW	2	3	WSW	o	0.53	4
Valencia	30.17f	- .07	46	44	-2	53	45	S	3	3	SSW	ro	0.32	3
Roche's Point...	30.18f	- .05	45	44	-4	51	44	S	2	4	SW	fo	0.15	2
Pembroke	30.22f	- .08	44	43	-2	47	44	Z	0	2	SSW	fb	-	0
Portishead	30.25f	- .10	36	35	-4	52	33	Z	0	?	SE	con	-	4
Scilly	30.21f	- .09	47	46	+2	52	44	SSW	3	4	S	ocw	-	*
Plymouth	30.26f	- .12	37	36	-1	48	34	E	1	1	S	b	-	2
Hurst Castle	30.28f	- .12	35	35	-9	49	32	NE	1	3	SW	bf	-	1
Dover	30.27f	- .14	40	38	+1	45	37	WSW	3	3	WSW	bo	-	*
London	30.27f	- .12	33	32	0	52	38	WSW	1	1	SW	bo	-	*
Oxford	30.24f	- .11	32	32	-7	47	31	Z	0	0	Z	bf	-	*
Cambridge	30.23f	- .13	35	35	-1	48	33	SSW	1	1	SW	mo	-	2
Yarmouth	30.22f	- .13	38	38	+2	46	35	W	2	2	WSW	bof	0.01	2
Helder	30.16f	- .18	42	*	+1	*	*	SSW	3	*	*	*	-	2
Cape Gris Nez ...	30.26f	- .13	42	40	+5	45	36	SW	3	-	-	bo	-	4
Brest	30.27f	- .12	42	42	+1	51	38	SSE	5	-	-	b	-	0
L'Orient	?	?	37	37	+3	?	?	ESE	4	-	-	b	-	3
Rochefort	30.28f	- .10	37	33	+4	49	30	ESE	5	-	-	b	-	3
Biarritz	30.24f	- .08	49	?	+13	50	36	S	4	-	-	c	-	*
Corunna														*
Brussels	30.29	- .15	36	*	+3	*	*	W	3	*	*	c	-	*
Charleville	30.32	- .19	27	*	+1	*	*	SSE	1	*	*	c	-	*
Paris	30.34f	- .13	31	*	+1	?	?	SE	2	2	SSE	b	-	*
Lyons	?	?	30	*	-7	*	*	W	1	*	*	fb	-	4
Toulon	30.36f	+ .06	40	33	-2	51	40	NE	3	-	-	cb	-	*

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

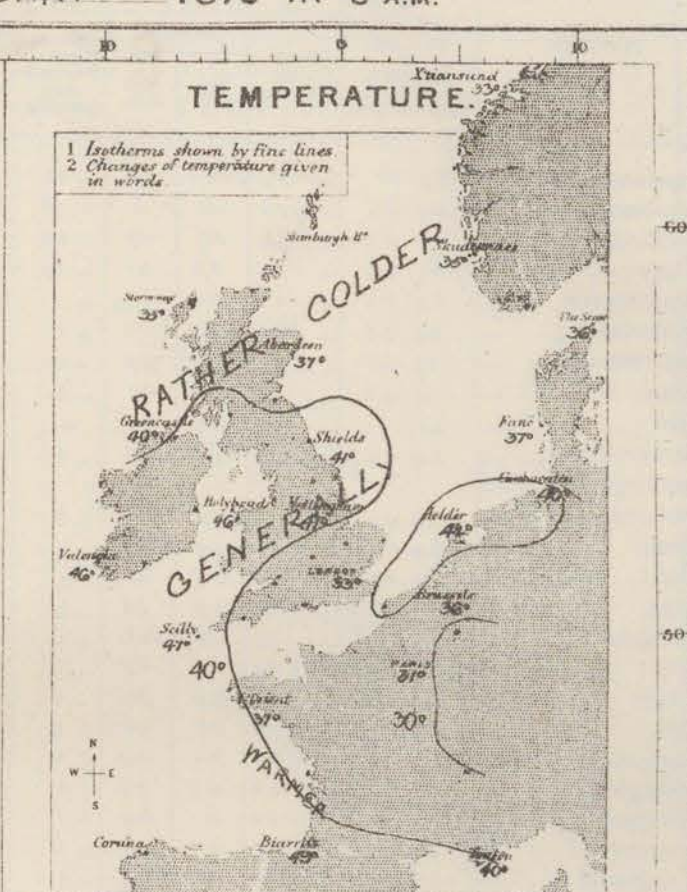
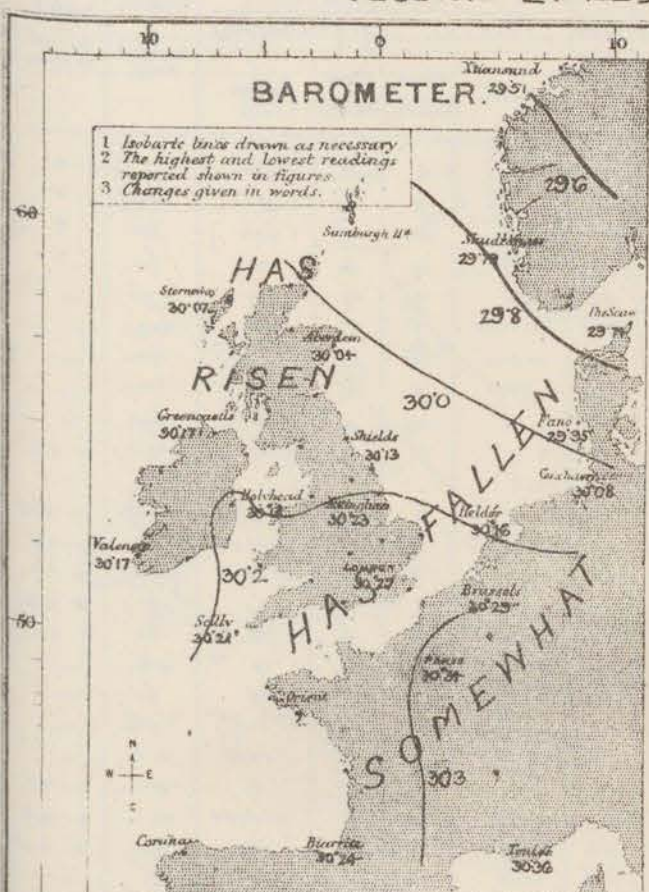
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.			
Skudesnaes ...	29.87	40	39	WSW	4	C	4	Valencia	30.23	51	49	SSW	2	C	6
Thurso	29.81	46	45	W	5	C	4	Scilly	30.31	51	49	S	4	C	8
Scarborough ...	30.18	49	47	WSW	3	m	3	London	30.35	46	43	SW	2	cb	3
Greencastle ...	30.10	47	46	SW	2	o	*	Rochefort ...	30.38	46	39	E	4	b	
Holyhead	30.23	49	48	SW	4	m	3								

Very little change is reported but a considerable increase of temperature at Rochefort and in London.

EXPLANATION OF COLUMNS.

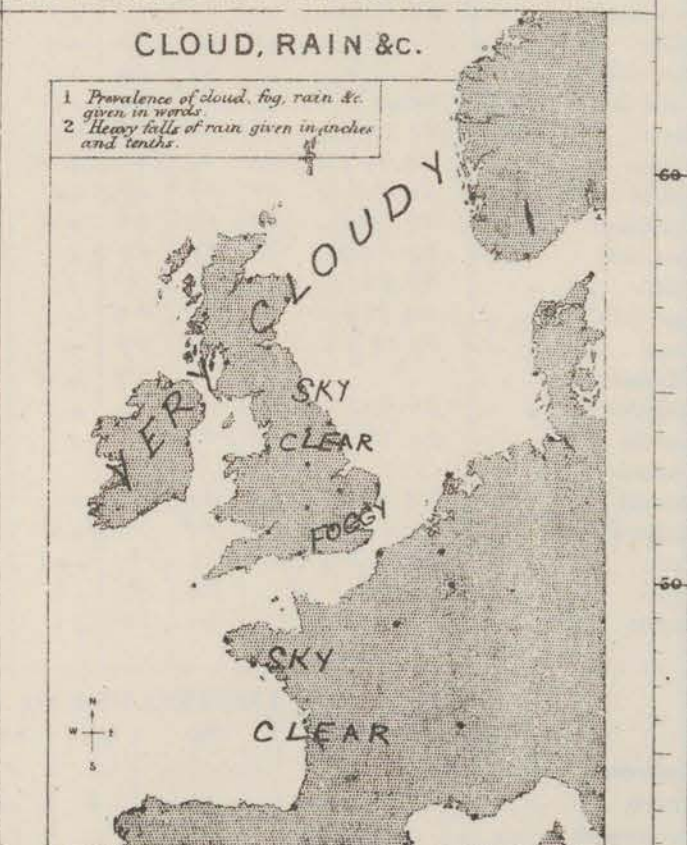
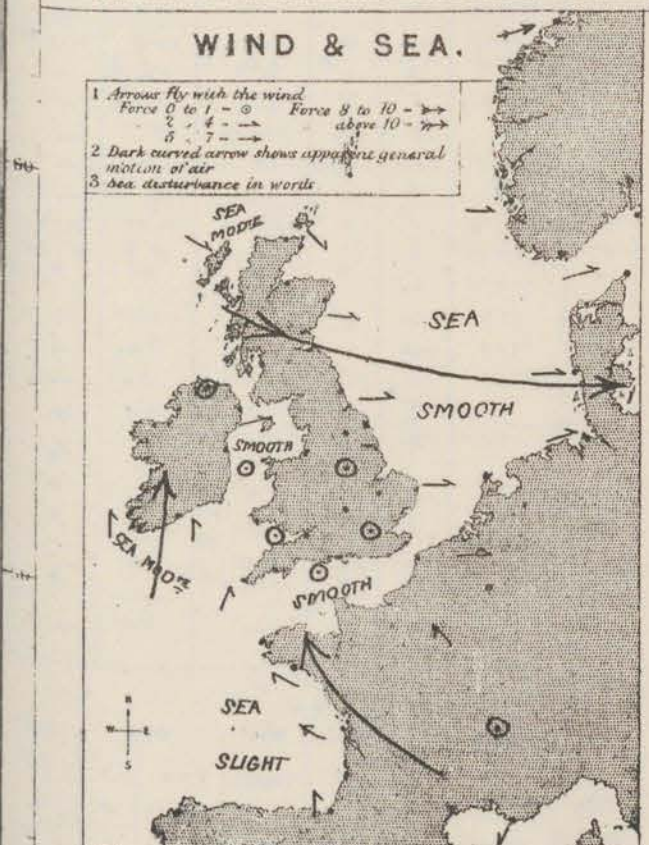
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposition direction.

WEATHER CHARTS
AND REMARKS FOR
TUESDAY 2ND FEBRUARY 1875 AT 8 A.M.



During the past night a recovery of atmospheric pressure has taken place in the north of our Islands, while at the southern stations, as well as on the eastern shores of the North Sea the mercury has continued to fall. The highest readings still lie over the central and eastern parts of France, and the gradient from Yarmouth to the Scaw is 0.05 in per 50 miles, for W to NW winds.

Temperature has fallen very generally.
In London it went as low as 20° in the shade, and
 20° on the grass during the night.



Moderate E⁴ to SE⁴ winds now prevail in the west of France, light S⁴ breezes in Ireland and W⁴ winds in Scotland as well as on the eastern shores of the North Sea. The sea is moderate to smooth.

David has fallen in the west and north with hail at Storrsway. Anson was seen at Wick last night. The sky is still very cloudy at our western and northern stations but is clear in the north-east of England and west of France, fog in the south-east.

Erratum in yesterday's report. For "hail at Holyhead and Rhymath" read "haze at Holyhead and Rhymath."

Wednesday 8 a.m.

WEATHER REPORT.

February 3rd 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	29.31	-.52	13	13	-13	*	*	SE	2	4	NN	o	*	*
Hernösand	29.22	-.16	6	6	-15	*	*	Z	0	0	Z	bo	*	*
Stockholm	29.30	-.24	19	19	-20	*	*	SN	2	4	SN	or	*	*
Wisby	29.46	-.25	33	31	-4	*	*	N	4	4	N	b	*	*
Christiansund ...	29.30	-.21	32	31	-1	34	30	E	2	9	N	sc	-	7
Skudesnaes	29.40	-.39	36	35	+1	37	34	NNN	7	5	N	oc	-	5
Oxö (Xtiansand) ...	29.43	-.26	35	32	-4	39	26	NNN	4	6	NNN	bo	-	0
Skagen (The Skaw) ...	29.42	-.32	33	31	-3	*	*	NN	4	2	NNN	bo	-	*
Fanö	29.62	-.33	37	35	0	*	*	N	4	4	N	bo	-	*
Cuxhaven	29.738	-.35	37	36	-3	41	?	N	3	4	N	o	0.02	*
Sumburgh Head ...														
Stornoway (Hebrides)...	29.942	-.13	33	32	-2	40	32	N	2	2	N	csp	0.25	3
Thurso	29.842	-.15	38	35	+1	42	35	NN	6	5	NNN	rgs	0.17	5
Wick	29.835	-.17	35	33	0	40	32	NNN	5	5	NNN	fas	0.12	1
Nairn	29.892	-.18	35	33	-2	40	35	N	1	0	Z	b	0.02	1
Aberdeen	29.822	-.22	35	32	-2	41	35	NN	2	3	N	b	0.01	*
Leith	29.892	-.23	35	35	-4	41	34	N	3	3	N	ob	-	1
Shields	29.892	-.24	35	34	-6	44	35	NNN	3	2	N	b	-	*
York	29.912	-.26	35	33	-9	49	34	NNN	1	1	N	ob	-	*
Scarborough	29.872	-.28	36	34	-6	46	35	NN	2	2	NN	cb	-	3
Nottingham	29.952	-.28	41	38	0	48	40	NNN	2	1	S	o	0.02	2
Ardrossan	29.942	-.20	41	39	-1	44	39	NN	2	2	NNN	c	0.02	*
Greencastle	29.992	-.18	37	36	-3	43	36	NN	1	1	N	oc	0.05	2
Donaghadee	29.982	-.18	35	35	-1	46	35	N	3	1	S	o	-	3
Kingstown	30.032	-.19	44	43	-2	49	44	N	3	1	ESE	o	0.09	1
Holyhead	29.972	-.21	43	42	-3	48	42	NNE	1	0	Z	mod	0.09	1
Liverpool (Bidston Obs.)	29.962	-.23	39	38	-5	48	38	NN	2	1	NNN	ro	0.20	4
Valencia	30.012	-.16	48	46	+2	51	45	S	3	3	ESE	co	0.03	2
Roche's Point... ..	29.992	-.19	45	44	0	52	44	ESE	1	2	S	oc	-	2
Pembroke	29.982	-.24	45	44	+1	48	45	NN	1	1	S	o	-	1
Portishead	29.962	-.29	41	40	+5	48	33	NNN	?	?	E	cm	-	3
Scilly	30.052	-.16	50	50	+3	50	46	N	4	3	SSW	org	0.05	*
Plymouth	30.002	-.26	46	46	+9	49	37	Z	0	1	SN	owf	-	2
Hurst Castle	29.982	-.30	43	42	+2	47	34	NN	1	2	SN	bo	-	1
Dover	29.892	-.38	39	38	-1	46	37	N	2	3	NNN	o	-	*
London	29.942	-.33	37	36	+4	47	32	NNN	1	1	N	cb	-	*
Oxford	29.942	-.30	37	37	+5	43	32	N	1	-	-	of	-	*
Cambridge	29.932	-.30	38	38	+3	47	34	NNN	1	1	NNN	cr	0.01	2
Yarmouth	29.892	-.33	39	39	+1	43	37	NNN	2	1	N	df	0.28	2
Helder	29.822	-.34	40	*	-2	*	*	NNN	6	*	*	*	*	3
Cape Gris Nez ...	29.882	-.38	41	39	-1	46	40	NN	4	-	-	o	-	4
Brest	30.132	-.14	49	47	+7	49	41	NN	4	-	-	bm	-	3
L'Orient	?	?	47	47	+10	?	?	NNN	3	-	-	bo	-	3
Rochefort	30.202	-.08	48	46	+11	55	33	N	7	-	-	bo	-	3
Biarritz	30.262	+.02	50	46	+1	55	46	SN	3	-	-	co	-	*
Corunna			*	*		*	*						*	*
Brussels	29.88	-.41	37	*	+1	*	*	SN	3	*	*	o	*	*
Charleville	30.00	-.32	33	*	+6	*	*	S	1	*	*	o	*	*
Paris	30.012	-.33	37	*	+6	-	-	SN	4	2	SE	bo	-	*
Lyons	?	?	36	*	+6	*	*	NE	2	*	*	m	*	4
Toulon	30.052	-.31	42	35	+2	50	40	N	5	-	-	bo	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.73	37	35	WSW	7	S	5	Valencia ...	30.13	48	45	SSE	3	C
Thurso	29.96	41	38	NNN	5	b	4	Scilly	30.18	50	48	SSW	3	o
Scarborough ...	30.12	46	43	NN	2	C	2	London	30.21	44	42	SW	1	cm
Greencastle ...	30.15	43	42	Z	0	C	*	Rochefort ...	30.30	50	45	ESE	5	b
Holyhead	30.12	47	46	Z	0	omg	0							

No important change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposition direction.

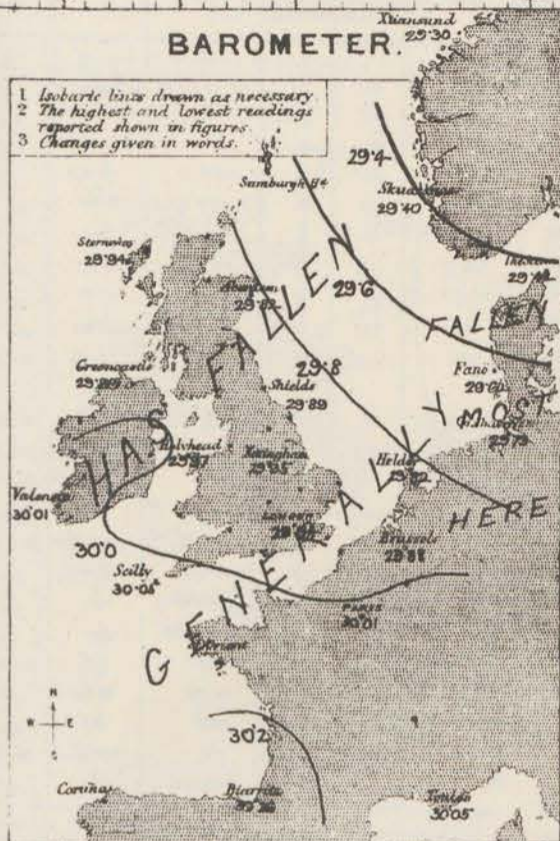
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 3RD FEBRUARY 1875 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.



TEMPERATURE.

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

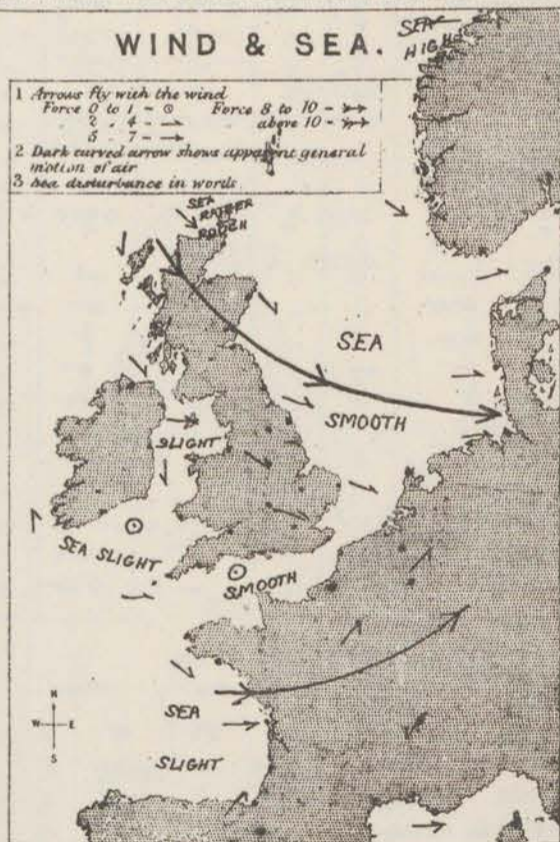


During the past day a general decrease of pressure has taken place over Western Europe, most briskly at the eastern and south-eastern stations. An area of low pressure appears to be lying over Scandinavia, and the gradient from Aberdeen to Skutumpah is 0.08 in per 50 miles, but in the south of our islands readings are very uniform.

Temperature has risen over France and on our south coast but fallen elsewhere.

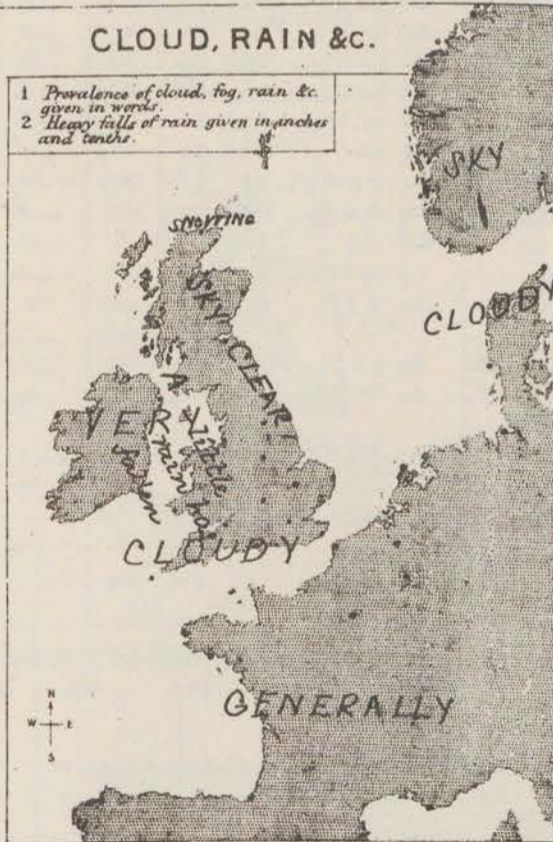
WIND & SEA.

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



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 is generally NW. over these Islands and the North Sea, but drifts into W over Denmark, and also in the west of France. Over the greater part of the United Kingdom it is very light in force but is moderate or fresh in the north of Scotland and on the eastern shores of the North Sea. At Christianmunde a light E. breeze is reported. The sea is high at Christianmunde, rather rough at Thorne, moderate to smooth elsewhere.

The sky is clear in the east and north-east but very cloudy elsewhere, with snow at Sturway and Trick.

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

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Thurs-day 8 a.m.

WEATHER REPORT.

February 4th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirce.	Force. (0 to 12).	Force. (0 to 12).	Dirce.			
Haparanda	29.69	+ .38	10	10	-3	*	*	N	4	2	NN	co	*	*
Hernösand	29.65	+ .43	19	18	+13	*	*	N	4	4	NE	so	*	*
Stockholm	29.49	+ .19	20	19	+1	*	*	NNE	6	6	Z.	co	*	*
Wisby	29.41	- .05	30	30	-3	*	*	SE	4	2	SW	bo	*	*
Christiansund	29.84	+ .54	31	29	-1	32	?	SW	4	2	NNN	cb	-	6
Skudesnaes	29.73	+ .33	32	31	-4	36	32	NNN	6	6	NNN	b	-	3
Oxö (Xtiansand)	29.62	+ .19	30	28	-5	39	30	N	4	6	NN	ob	-	2
Skagen (The Skaw)	29.57	+ .15	26	25	-7	*	*	NE	8	8	NNE	o	-	*
Fanö	29.60	- .02	30	28	-7	*	*	N	4	6	NN	bo	-	*
Cuxhaven	29.58r	- .15	34	32	-3	38	?	N	4	4	NN	bo	0.02	*
Sumburgh Head														
Stornoway (Hebrides)	30.08r	+ .14	28	27	-5	37	27	NN	2	3	N	cb	0.05	2
Thurso	30.01r	+ .17	37	36	-1	39	35	NNN	4	6	NNN	cb	0.14	4
Wick	30.05r	+ .22	32	31	-3	38	30	NN	2	5	N	cb	0.02	1
Nairn	30.04r	+ .15	31	30	-4	38	31	Z	0	0	Z	b	-	0
Aberdeen	30.01r	+ .19	33	32	-2	37	33	NN	2	4	NNN	ob	0.20	2
Leith	30.08r	+ .19	30	29	-5	46	29	N	2	3	NN	ben	-	2
Shields	30.01r	+ .12	35	34	0	40	32	NNN	2	4	NN	b	-	2
York	30.01r	+ .10	31	30	-4	44	29	NNN	1	1	NNN	b	-	5
Scarborough	29.98r	+ .11	37	36	+1	41	34	NNN	4	3	NN	o	0.05	5
Nottingham	30.04r	+ .09	31	29	-10	45	28	NNN	2	1	NN	cb	-	1
Ardrossan	30.08r	+ .14	28	26	-13	44	27	ENE	1	4	NN	o	-	1
Greencastle	30.06r	+ .07	34	32	-3	41	33	NNE	1	1	N	ob	0.00	2
Donaghadee	30.05r	+ .07	34	33	-1	43	32	NNE	4	3	NNN	b	-	1
Kingstown	30.06r	+ .03	36	34	-8	45	36	WSN	1	3	NNN	o	-	0
Holyhead	30.03r	+ .06	35	34	-8	45	35	Z	0	4	NNN	cbf	-	1
Liverpool (Bidston Obs.)	30.05r	+ .09	31	29	-8	43	31	NNE	1	3	NN	b	0.00	3
Valencia	29.93f	- .03	48	47	0	52	47	SSE	2	3	S	ro	0.19	4
Roche's Point	29.96	- .03	43	42	-2	50	42	ESE	5	3	E	go	0.25	1
Pembroke	30.00r	+ .02	37	35	-8	47	35	Z	0	1	NNE	o	-	1
Portishead	30.03r	+ .07	33	33	-8	47	30	ENE	3	3	SE	cm	-	4
Scilly	29.97f	- .08	49	49	-1	51	48	E	1	5	WSN	odf	0.17	1
Plymouth	29.99r	- .01	41	41	-5	50	40	E	1	1	NN	rom	0.32	1
Hurst Castle	30.00r	+ .02	34	33	-9	47	32	NE	2	0	Z	ob	-	3
Dover	29.95r	+ .06	33	32	-6	42	32	NNN	4	2	N	o	-	*
London	30.01r	+ .07	31	30	-6	43	28	NN	1	1	NN	obf	-	*
Oxford	30.02	+ .08	30	29	-7	44	29	NNN	1	-	-	ob	-	*
Cambridge	30.00r	+ .07	31	29	-7	42	29	NN	1	1	NN	o	-	4
Yarmouth	29.94r	+ .03	34	34	-5	41	32	NNN	3	3	NN	cms	0.33	4
Helder	29.79	- .03	40	*	0	*	*	NNN	6	*	*	*	-	3
Cape Gris Nez	29.93r	+ .05	37	35	-4	43	36	NNN	3	-	-	ob	-	4
Brest	30.02f	- .11	49	49	0	51	47	NN	3	-	-	or	0.04	3
L'Orient	?	?	49	49	+2	?	?	NN	5	-	-	f	-	3
Rochefort	30.06f	- .14	50	48	+2	57	45	N	7	-	-	o	-	3
Biarritz	30.17f	- .09	46	41	-4	55	44	S	3	-	-	o	-	*
Corunna			*	*	*	*	*	*	*	*	*	*	-	*
Brussels	29.91	+ .03	36	*	-1	*	*	*	0	*	*	o	-	*
Charleville	? 29.92	- .08	30	*	-3	*	*	ESE	1	*	*	o	-	*
Paris	29.96r	+ .05	37	*	0	*	*	NN	2	3	N	o	-	*
Lyons	?	?	48	*	+12	*	*	S	3	*	*	o	-	*
Toulon	29.94r	- .11	43	38	-1	51	41	N	5	-	-	o	-	4

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.			
Skudesnaes ...							Valencia	29.96	50	50	S	3	f	4	
Thurso	29.87	37	35	nn	6	gsc	6	Scilly	30.03	51	50	nsn	5	o	4
Scarborough ...	29.86	40	37	nn	3	o	3	London	29.93	43	41	n	2	co	*
Greencastle ...	30.00	41	40	nn	1	c	*	Rochefort ...	30.17	57	47	n	5	c	3
Holyhead	29.98	44	40	nnn	3	c	2								

Barometrical pressure is changing little but very irregularly. The winds have not altered much at present. —

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

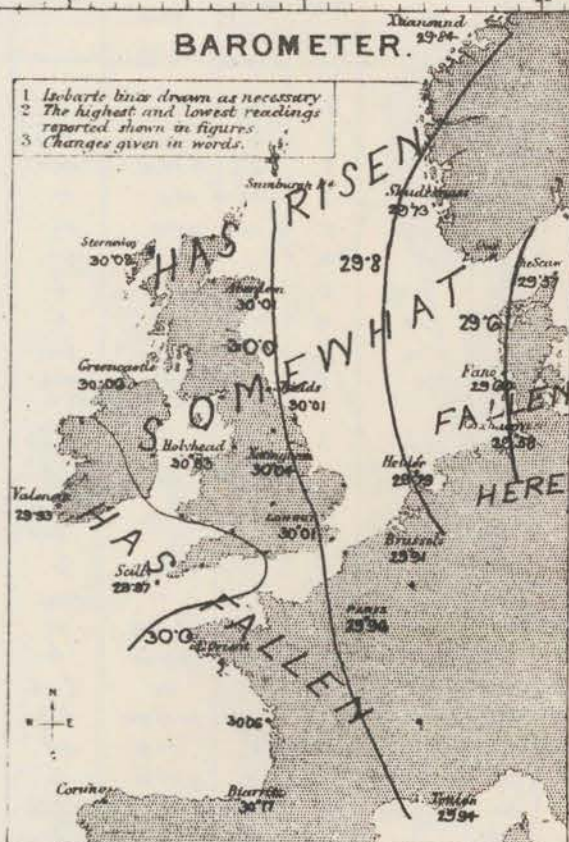
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 4TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

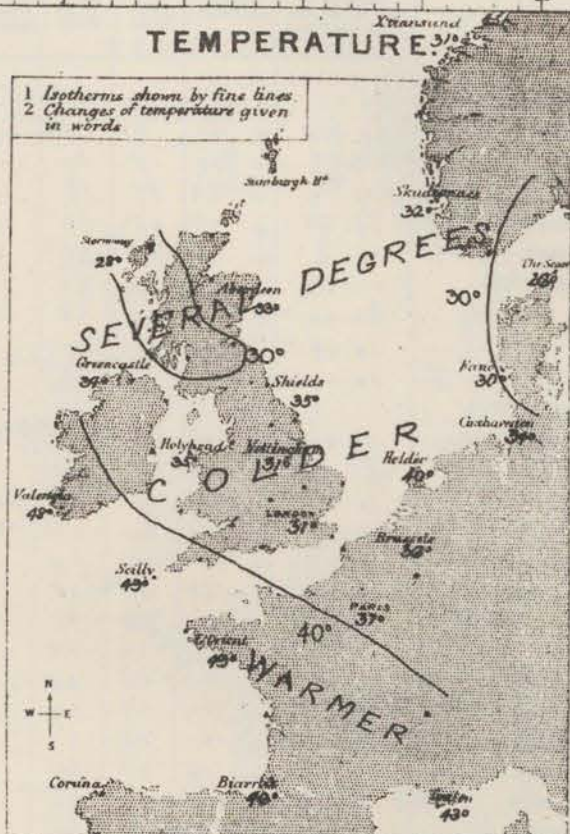
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has now risen at all but our south-western, the French, and North German stations. The rise has been greatest in Norway and though the lowest readings still lie to the E^W of the North Sea a shallow area of low pressure is at the same time showing itself over our south-west coast. The gradient from Shields to Paris is 0.06 in per 50 miles.

TEMPERATURE.

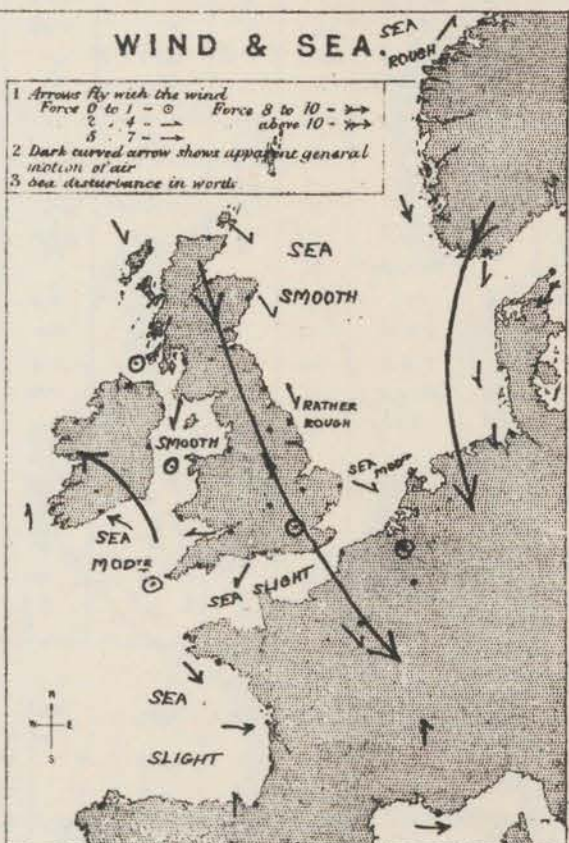
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has decreased in most places, and is low generally. In London it fell to 20° on the grass and 28° in the shade during the night.

WIND & SEA.

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



Light to moderate N and NW winds still prevail in most places and a fresh NE^W gale at the Scars but on our south-western coasts light E to SE breezes have set in.

The sea is rough at Christiansund, moderate on our south-western and eastern coasts, smooth or nearly so elsewhere.

CLOUD, RAIN &c.

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



A little rain has fallen on our south-western and northern coasts. The sky is much clearer than of late, except in the south.

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Delivery by hand 10/- per quarter.
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Meteorological Office
116, Victoria Str^{ce}. Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield Lith. 22, Bedford St. Covent Garden.

Fri. day 8 a.m.

WEATHER REPORT.

February 5th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.01	+ .32	6	6	-4	*	*	SE	4	4	N	5	*	*
Hernösand	29.94	+ .29	-2	-2	-21	*	*	N	2	0	Z	6	*	*
Stockholm	29.88	+ .39	15	14	-5	*	*	NN	8	4	NNE	or	*	*
Wisby	29.89	+ .48	27	22	-3	*	*	N	6	6	NE	5	*	*
Christiansund	29.98	+ .14	35	32	+4	?	30	NNW	5	4	SSW	so	-	5
Skudesnaes	30.11	+ .38	35	32	+3	?	30	N	3	4	NE	bo	-	2
Oxö (Xiansand)	30.02	+ .40	24	21	-6	32	?	NW	4	4	NNW	6	-	2
Skagen (The Skaw)	30.02	+ .45	29	28	+3	*	*	N	2	2	NE	6	-	*
Fanö	30.08	+ .48	27	27	-3	*	*	N	2	4	N	bo	-	*
Cuxhaven	30.10 r	+ .52	29	26	-5	?	27	N	4	5	N	ob	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.23 r	+ .15	30	29	+2	37	24	SW	1	1	N	bo	-	1
Thurso	30.27 r	+ .26	26	26	-11	42	26	SSW	1	1	S	cbm	0.07	2
Wick	30.30 r	+ .25	25	24	-7	39	25	Z	0	0	Z	6	-	0
Nairn	30.30 r	+ .26	24	24	-7	37	24	Z	0	0	Z	6	-	0
Aberdeen	30.27 r	+ .26	24	24	-9	37	24	N	1	2	NNW	6	-	1
Leith	30.33 r	+ .25	25	25	-5	44	23	N	2	2	N	or	-	3
Shields	30.32 r	+ .31	30	30	-5	39	30	N	1	3	NNE	6	-	*
York	30.32 r	+ .31	29	28	-2	40	27	NNW	1	1	NNW	6	-	2
Scarborough	30.31 r	+ .33	35	34	-2	40	33	NW	1	3	N	hob	0.12	2
Nottingham	30.36 r	+ .32	27	27	-4	42	26	WSW	1	1	NNW	bf	-	1
Ardrossan	30.31 r	+ .23	29	?	+1	40	28	?ENE	1	1	?NE	6	-	1
Greencastle	30.24 r	+ .18	37	35	+3	39	33	SE	3	2	ENE	6	-	2
Donaghadee	30.26 r	+ .21	37	36	+3	43	34	SSE	4	3	ESE	bo	-	2
Kingstown	30.29 r	+ .23	37	35	+1	42	36	S	3	2	SE	6	-	1
Holyhead	30.25 r	+ .22	32	31	-3	40	31	SSW	1	1	ENE	bf	-	1
Liverpool (Bidston Obs.)	30.34 r	+ .29	29	28	-2	39	29	SE	2	1	N	6	-	1
Valencia	30.13 r	+ .20	49	46	+1	54	45	SE	2	4	SE	6	-	3
Roche's Point	30.15 r	+ .19	46	46	+3	46	42	SE	5	5	ERE	ogt	0.55	5
Pembroke	30.26 r	+ .26	40	38	+3	45	34	SE	4	2	E	bo	-	2
Portishead	30.33 r	+ .30	30	30	-3	41	27	ESE	1	2	ENE	mf	-	1
Scilly	30.22 r	+ .25	45	45	-4	49	44	SE	6	6	E	rm	0.13	5
Plymouth	30.29 r	+ .30	34	33	-7	43	33	E	1	1	E	6	-	1
Hurst Castle	30.33 r	+ .33	31	31	-3	40	29	NNE	1	1	NE	6	-	3
Dover	30.30 r	+ .35	35	34	+2	41	33	N	4	4	NNW	6	-	*
London	30.32 r	+ .31	31	?	0	42	29	Z	0	2	N	gof	-	*
Oxford	30.34	+ .32	29	28	-1	40	29	Z	0	-	-	6	-	*
Cambridge	30.32 r	+ .32	29	28	-2	41	27	Z	0	2	NNW	6	-	4
Yarmouth	30.29 r	+ .35	34	33	0	41	31	NN	1	2	NW	bf	0.25	2
Helder	30.20	+ .41	37	*	-3	*	*	NNW	2	*	*	6	-	3
Cape Gris Nez	30.24 r	+ .31	36	34	-1	42	36	N	4	-	-	bo	-	4
Brest	30.25 r	+ .23	42	40	-7	52	41	ESE	4	-	-	co	0.28	3
L'Orient	?	?	39	39	-10	?	?	ESE	4	-	-	ro	0.24	3
Rocheport	30.26 r	+ .20	36	34	-14	53	25	ENE	5	-	-	ro	0.08	3
Biarritz	30.19 r	+ .02	49	47	+3	53	46	SW	4	?	?	co	?	*
Corunna														*
Brussels	30.21	+ .30	35	*	-1	*	*	NN	3	*	*	6	-	*
Charleville	30.23	+ .31	30	*	0	*	*	NN	3	*	*	6	-	*
Paris	30.27 r	+ .31	33	*	-4	*	*	NNN	1	1	N	6	-	*
Lyons	?	?	41	*	-7	*	*	NN	3	*	*	6	-	6
Toulon	29.82 f	- .12	?	?	?	53	?	N	?	-	-	6	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.		
Skudesnaes ...	29.92	34	33	NNW	4	6	3	Valencia	29.97	51	49	S	3	6
Thurso	30.12	38	37	NNE	3	30	4	Scilly	30.02	46	46	E	6	5
Scarborough ...	30.06	?	?	N	4	20	5	London	30.06	40	37	N	2	6
Greencastle ...	30.12	39	35	NE	2	6	*	Rocheport ...	30.07	57	49	NNW	8	7
Holyhead	30.11	40	38	ENE	2	6	2							

The barometer is now rising at all stations. The wind has freshened from E. at Scilly, but elsewhere no change is reported.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

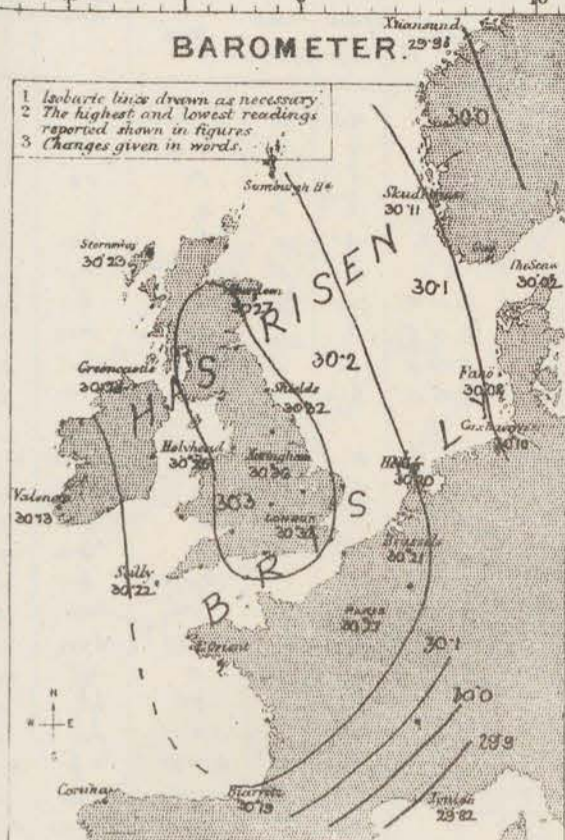
* AN ASTERISK is inserted in all places for which information is not usually received.

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

WEATHER CHARTS AND REMARKS FOR FRIDAY 5TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

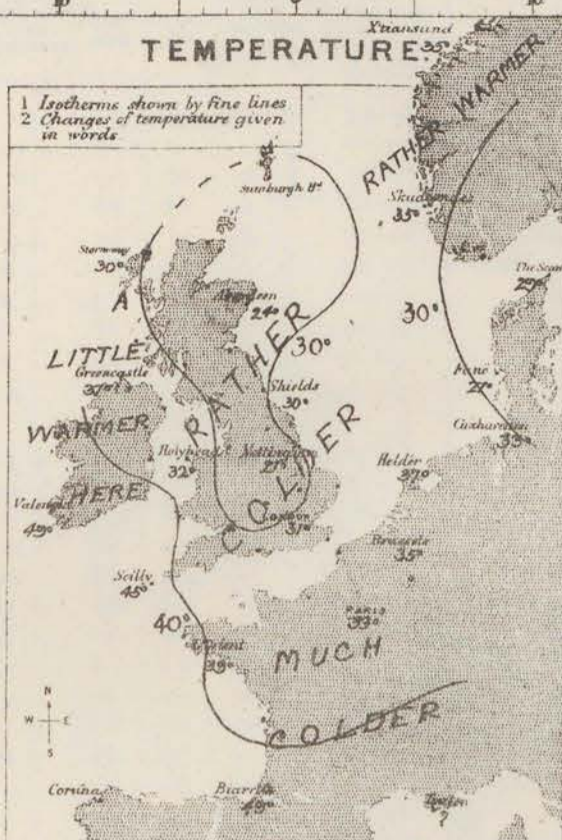
- 1 Isotherms drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



A very general rise of the barometer has taken place at all but the southern French stations since yesterday. An area of high pressure lies over Britain, where readings exceed 30.3 ins, and the gradient from Leith to Shetland is 0.03 in. per 50 miles for NW winds, while that from Pembroke to Valencia is of equal value for SE winds.

TEMPERATURE.

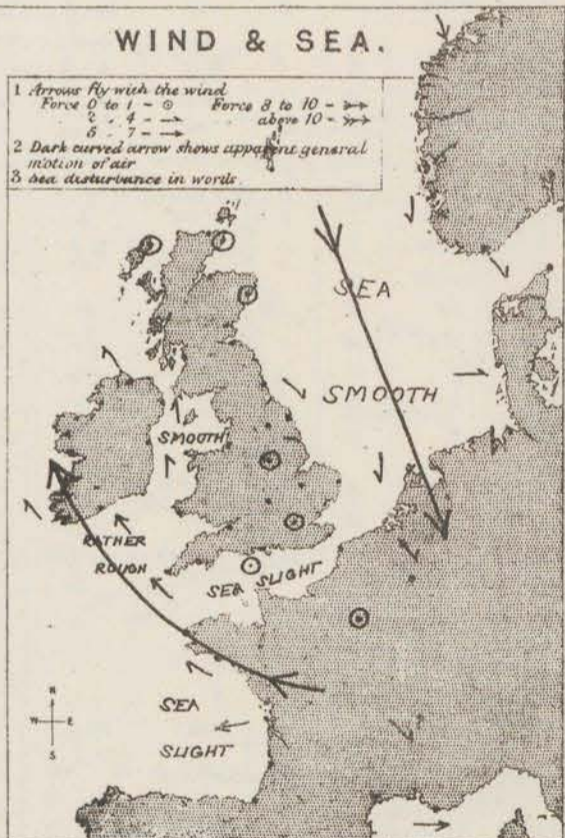
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperatures have risen a little in Ireland, the Hebrides and west of Norway, fallen elsewhere, especially in the east of Scotland, where a hard frost prevails. In London it fell to 29° in the shade and 22° on the grass during the night.

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



Variable N. breezes now prevail over the North Sea, and E. winds in the west of France but on our western coasts a moderate SE breeze has set in. Calms are reported over Central England. The sea is smooth on our coasts 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 in the west of France. The sky continues overcast in the south and foggy in the south east, but is clear at our northern stations. Snow and hail are reported from Yarmouth.

Note In consequence of a breakage of the lithographic stone only a portion of our reports could be issued in time for yesterday's post. The remainder, however, have been sent on this morning.

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

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Satur - day 8 a.m.

WEATHER REPORT.

February 6th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disur- ance. 0 to 2.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirce.	Force. (0 to 12).	Force. (0 to 12).	Dirce.			
Haparanda	30.39	+ .38	-15	-16	-21	*	*	N	4	4	NN	b	*	*
Hernösand	30.40	+ .44	-5	-5	-2	*	*	Z	0	2	NE	b	*	*
Stockholm	30.20	+ .32	15	14	0	*	*	N	6	6	N	os	*	*
Wisby	30.16	+ .27	23	22	-4	*	*	NE	6	6	E	s	*	*
Christiansund	30.28	+ .30	26	25	-9	?	?	NNE	3	0	Z	bc	-	3
Skudesnaes	30.30	+ .19	32	30	-3	35	?	S	6	5	NNE	bo	-	3
Oxö (Xtiansand)	30.34	+ .32	21	19	-3	37	19	NNE	4	4	NNW	b	-	*
Skagen (The Skaw)	30.34	+ .32	18	17	-11	*	*	ENE	2	4	NE	bc	-	*
Fanö	30.25	+ .17	24	23	-3	*	*	ENE	4	4	N	b	-	*
Cuxhaven	30.17	+ .07	29	24	0	?	26	NNE	6	4	WSW	o	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.09	- .14	39	38	+9	39	30	S	3	3	S	brw	0.05	3
Thurso	30.16	- .11	30	29	+4	45	25	?	1	0	Z	bo	-	1
Wick	30.16	- .14	36	34	+11	38	24	S	1	0	Z	bo	-	0
Nairn	30.17	- .13	26	26	+2	35	23	Z	0	0	Z	b	-	0
Aberdeen	30.20	- .07	22	22	-2	31	21	NN	2	1	NNN	b	-	2
Leith	30.22	- .11	34	34	+9	42	25	WSW	1	2	N	m	-	2
Shields	30.29	- .03	32	32	+2	37	29	SW	1	2	NN	bm	-	*
York	30.33	+ .01	25	25	-4	42	22	SSE	1	1	S	of	-	2
Scarborough	30.30	- .01	30	29	-5	40	30	SW	2	1	N	b	-	2
Nottingham	30.36	00	28	27	+1	38	23	Z	0	0	Z	fo	-	1
Ardrossan	30.20	- .11	37	34	+3	40	29	ENE	2	2	ESE	cf	0.02	*
Greencastle	30.16	- .08	41	41	+4	41	36	Z	0	1	NN	m	-	2
Donaghadee	30.18	- .08	43	43	+6	43	37	S	3	2	S	om	0.01	1
Kingstown	30.23	- .06	45	45	+2	46	37	S	2	3	S	mr	0.01	1
Holyhead	30.24	- .01	43	42	+11	43	31	SSW	1	2	SSW	cm	0.01	1
Liverpool (Bidston Obs.)	30.29	- .05	34	33	+5	40	29	SE	2	2	SE	bf	-	3
Valencia	30.19	+ .06	48	48	-1	54	48	N	2	3	S	co	0.08	4
Roche's Point	30.18	+ .03	49	?	+3	50	43	SW	4	5	S	orf	0.42	3
Pembroke	30.26	00	46	46	+6	46	39	S	1	3	SSW	om	0.02	1
Portishead	30.34	+ .01	33	33	+3	42	24	ESE	1	0	Z	mf	-	5
Scilly	30.27	+ .05	50	50	+5	50	45	Z	0	1	SE	om	0.04	*
Plymouth	30.32	+ .03	44	43	+10	46	33	Z	0	1	SE	cof	0.04	1
Hurst Castle	30.36	+ .03	33	33	+2	34	26	Z	0	1	NE	f	-	1
Dover	30.34	+ .04	35	33	0	42	30	NN	3	3	N	bo	-	*
London	30.36	+ .04	26	26	-5	41	26	Z	0	0	Z	f	-	*
Oxford	30.34	00	29	29	0	36	26	Z	0	-	-	f	-	*
Cambridge	30.35	+ .03	26	26	-3	42	24	SW	1	1	NN	b	-	3
Yarmouth	30.33	+ .04	29	29	-5	40	28	NNN	1	1	NNN	bf	-	2
Helder	30.23	+ .03	38	*	+1	*	*	NNN	2	*	*	*	-	2
Cape Gris Nez	30.32	+ .08	37	35	+1	43	35	N	3	-	-	o	-	4
Brest	30.36	+ .11	46	46	+4	?	40	SE	5	-	-	fo	-	3
L'Orient	?	?	43	41	+4	?	?	S	3	-	-	ro	-	3
Rochefort	30.40	+ .14	36	32	0	52	31	E	4	-	-	b	-	4
Biarritz	30.36	+ .17	32	30	-17	51	30	E	4	-	-	re	0.12	*
Corunna			*	*	*	*	*	*	*	*	*	*	*	*
Brussels	30.32	+ .11	35	*	0	*	*	N	3	*	*	o	*	*
Charleville	30.32	+ .09	33	*	+3	*	*	N	3	*	*	o	*	*
Paris	30.38	+ .11	32	*	-1	*	*	N	2	3	NNN	ob	-	*
Lyons	?	?	34	*	-7	*	*	N	3	*	*	b	-	4
Toulon	30.38	+ .26	37	30	?	44	35	NN	1	-	-	e	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.		
Skudesnaes ...	30.12	37	34	nn	5	o	3	Valencia	30.16	52	51	S	3	o
Thurso	30.27	41	38	Z	0	bm	2	Scilly	30.26	47	47	SSE	6	og
Scarborough ...	30.32	39	38	N	2	b	o	London	30.37	37	36	NNN	2	cm
Greencastle ...	30.24	41	39	nsn	2	o	*	Rochefort ...	30.34	46	41	E	5	b
Holyhead	30.31	40	33	ssn	3	b	2							

Pressure continues to increase except in the N. and the wind at our N. stations is veering more S. while in London it is backing towards N. Temperature has risen rapidly at Thurso.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

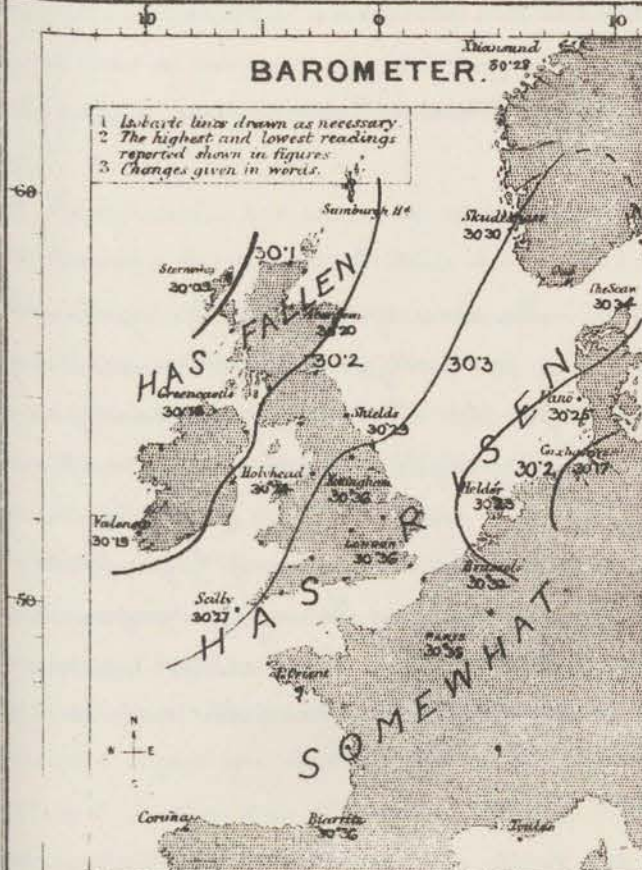
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 6TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

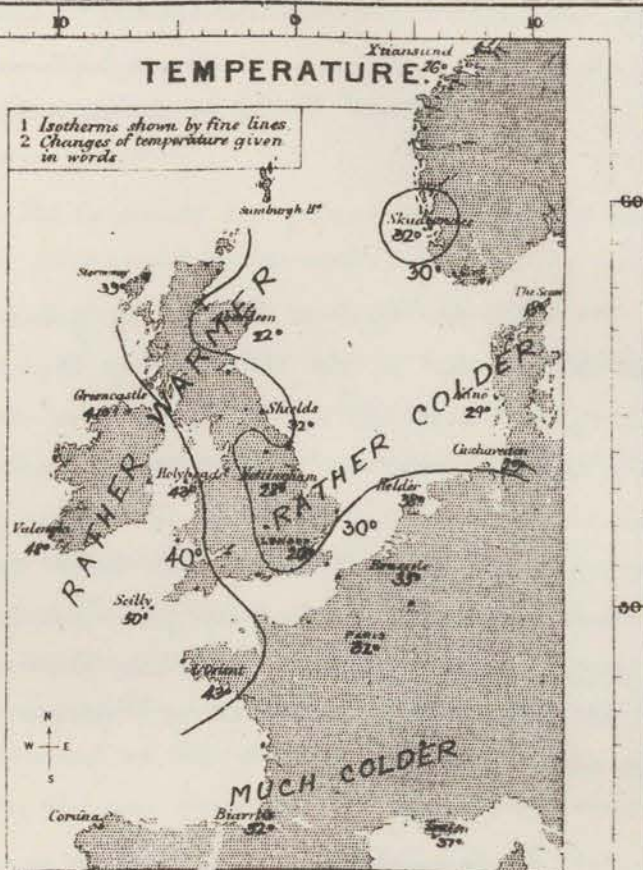
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A slight fall of the barometer has taken place in the north of our Islands since yesterday, and the change has extended to our most northern stations during the night. A band of high pressure extends from France over the south and south-east of England and across the North Sea to Norway. To the westward and eastward of this band the gradients are very slight.

TEMPERATURE.

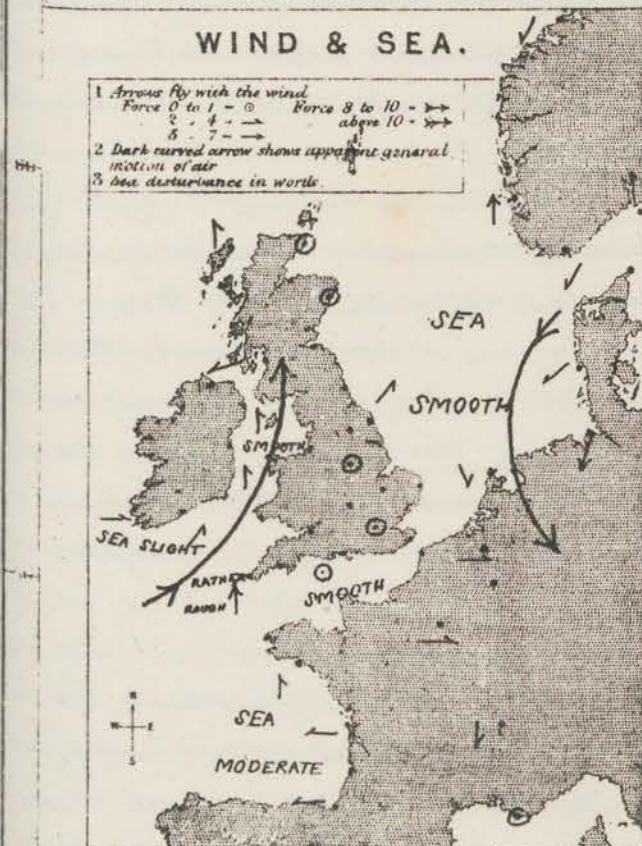
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen except at our eastern stations and in Denmark and Norway. In Sweden and on the shores of the Skagerrack it is very low.

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.

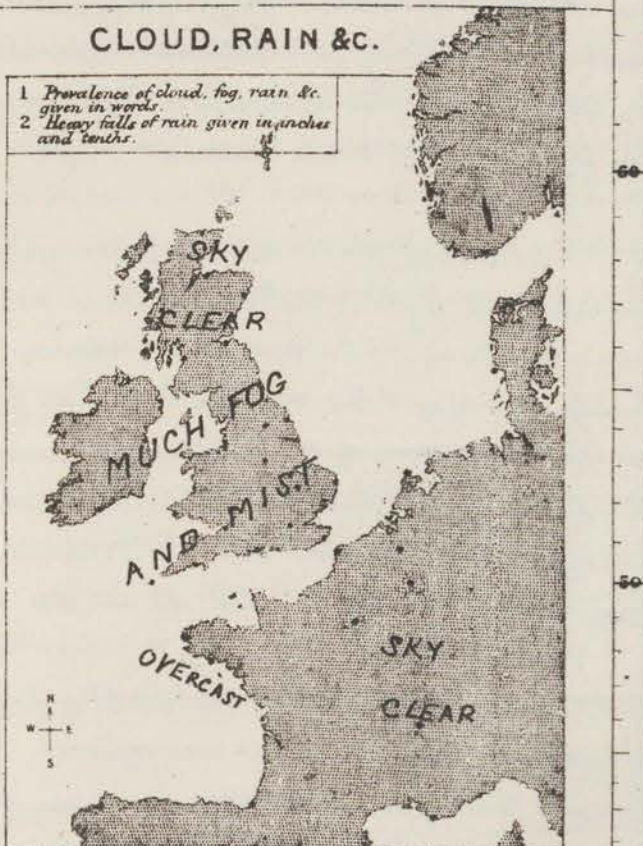


Light S^W winds now prevail in the west and north, calms in Central England and moderate N^W breezes in Denmark. At Skudesnes a fresh S^W breeze has set in.

The sea is smooth except at the mouths of the English and St. George's Channels.

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 west and south-west. A great deal of fog prevails over England this morning but at the more northern stations the sky is moderately clear.

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

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JANUARY 31ST to FEBRUARY 6TH 1875.

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

This has been a period of great quiet. The area of lowest readings has been until the 5th far to the N^W or E^W of these Islands and the changes in pressure were slight and irregular, and the winds light from SW to NW. On the 5th pressure rose briskly and an area of high pressure was formed over these Islands, and very light N^W winds or calms prevailed except in the south-west, where SE^W breezes prevailed. On the 7th a fall of the barometer has occurred in the west, where the wind had veered to S, while the area of high pressure had become elongated extending from France NE^W over the south of Norway. Temperature has fallen generally during the week and was low at the close. The weather was very fine over France and the south-east of England the first two days but has been very cloudy since except in Scotland.

JAN. 31ST The barometer had fallen rather briskly in the north, and to a less extent at all but the southern and south-eastern stations. Pressure was highest (exceeding 30.6 in.) over the Netherlands and north-east of France, but gradients were steepest in the north, that from Adroman to Stornoway being 0.10 in. per 50 miles. S^W or SW^W winds were general except over France, where an E^W current prevailed. In force they were moderate except in the south of Norway. Temperature had risen considerably over Scotland while it had fallen to an equal extent over France. The sky was clear over the south-east of England and France but very cloudy elsewhere. During the day the fall extended to all stations.

FEB. 1ST The mercury had continued to fall generally, most in the north. The region of highest pressure still lay over the more northern parts of France but the gradient from Paris to Leith was only 0.04 in., while that from Adroman to Stornoway was 0.12 in. per 50 miles. The winds were very little changed either in force or direction. Temperature had risen somewhat on the eastern shores of the North Sea and over Central England but had fallen slightly elsewhere. The sky was again clear over France, the south-east of England, and Scotland but elsewhere it was cloudy, with rain in the south of Ireland. During the day the changes in pressure were very slight, but a recovery set in in the north.

FEB. 2ND The recovery noticed in the north of Scotland on the previous evening continued, but elsewhere a further though slight fall was reported. The lowest readings lay over northern Europe, and the gradient from Yarmouth to the Seaw was 0.05 in. per 50 miles. The wind continued E^W over France, drawing through S over Ireland into W over the north of these Islands and the North Sea. In force it was generally moderate, while calms prevailed over England. Temperature had fallen slightly generally. The sky remained clear over France but was cloudy over these Islands, with fog in some places. As the day advanced the mercury began to fall again in the north so that pressure was decreasing generally.

FEB. 3RD The area of low pressure (which lay in the extreme north of Europe on the 2ND) had advanced

and the barometer had fallen at all stations. The centre of the depression lay over Finland; and the gradient from Aberdeen to Skudermoes was 0.08 in. per 50 miles. The wind had veered to NW over these Islands but drew into W over Denmark, and W⁴ and SW⁴ winds prevailed over France and the Netherlands. Temperatures had risen over France and at our south-western stations but had fallen elsewhere. The sky was clear on our east coasts but very cloudy elsewhere. By 6 pm the barometers had risen at all the northern and north-western stations but continued to fall in the south.

FEB. 4TH The depression had advanced still further S^W and the barometer had fallen over Denmark and North Germany but over the British Isles a rise had taken place except in the south-west, where a fresh fall seemed to be taking place. The wind had shifted to the S^W over the south of Ireland and had veered to N. over Norway and Denmark. At our stations light or moderate N and NW winds continued. Temperatures had fallen except in the west of France and was generally low. The sky had become much clearer than of late except in the south. During the day the increase of pressure extended to all stations.

FEB. 5TH The barometer had risen at all stations, and an area of high readings lay over E^W Britain but gradients were everywhere slight. The wind was generally moderate in force; from E over France, and from SE at our western stations, while over the North Sea NNW⁴ winds prevailed. A brisk fall of temperature had occurred in the west of France and also in the east of Scotland, where a sharp frost prevailed, but elsewhere a slight rise had set in. The weather was overcast in the south, and foggy in the south-east; but at all the more northern stations the sky was clear. The 2 pm reports showed very little change.

FEB. 6TH A fall of the mercury had taken place in the north and north-west which had extended during the night to all parts of our Islands; while the barometer rose rapidly in Sweden. A band of high pressure lay over France, the greater part of England, and extended in a NE⁴ direction over the North Sea and the south of Norway; and gradients continued slight. A light S⁴ breeze had set in at all the western stations and also on the west coast of Norway; but over Denmark, North Germany and the east of France N⁴ breezes continued, drawing into E over the Bay of Biscay. Temperature had risen in the north but fallen in the south and south-east, and also in Lapland, where the reading was very low. The sky was clear over Scotland but a great deal of fog or mist prevailed at our more southern stations. During the day the mercury continued to fall except at Rochefort.

NOTE Owing to the liberality of the Chief Signal Officer of the U. S. Army the Meteorological Office has at its disposal a limited number of specimens (Monthly) Volumes of the Daily Weather Reports and Charts issued by the United States Government in 1872, and is willing to receive applications from observers or other gentlemen wishing to possess a copy. An undertaking must be given by the applicants to remit the amount of postage on receipt of their copy of the work.

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

Sunday 8 a.m.

WEATHER REPORT. February 7th

1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 4.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.54	+15	7	7	+22	*	*	SW	4	4	N	bo	*	*
Hernösand	30.55	+15	-17	-17	-12	*	*	N	2	0	Z	b	*	*
Stockholm	30.46	+26	12	12	-3	*	*	NNE	2	4	NNE	os	*	*
Wisby	30.38	+22	28	28	+5	*	*	E	2	4	E	s	*	*
Christiansund	30.33	+05	30	27	+4	?	27	ESE	2	2	SE	bc	—	3
Skudesnaes	30.42	+12	26	23	-6	32	?	ESE	6	6	S	ob	—	4
Oxö (Xtiansand)	30.47	+13	22	20	+1	23	21	NNE	4	4	NNE	bo	—	2
Skagen (The Skaw)	30.46	+12	21	20	+3	*	*	ENE	2	2	ENE	bo	—	*
Fanö	30.39	+14	20	19	-4	*	*	ENE	4	4	E	b	—	*
Cuxhaven	30.342	+17	24	20	-5	29	?	E	4	4	NE	ob	—	*
Sumburgh Head														
Stornoway (Hebrides)	29.948	-15	41	40	+2	43	38	ENE	3	1	W	oc	0.09	4
Thurso	30.038	-13	38	37	+8	38	29	SSE	2	1	SSE	no	0.02	3
Wick	30.002	-16	40	39	+4	40	36	S	6	1	S	o	0.06	0
Nairn	30.048	-13	35	33	+13	35	26	Z	0	0	Z	mb	0.06	1
Aberdeen	30.132	-07	38	37	+16	39	22	S	3	1	SW	mb	0.04	1
Leith	30.148	-08	37	36	+3	40	33	S	2	1	NNE	no	0.03	2
Shields	30.208	-09	36	35	+4	37	31	SSW	2	2	SSW	cf	0.03	*
York	30.188	-15	35	34	+10	36	25	S	1	1	S	so	0.14	5
Scarborough	30.228	-08	36	34	+6	38	30	SSE	5	1	SW	oc	0.54	*
Nottingham	30.202	-16	35	35	+7	36	28	ESE	2	1	ESE	n	0.11	2
Ardrossan	30.068	-14	38	37	+1	40	37	ENE	2	2	ENE	f	0.07	*
Greencastle	30.038	-13	40	40	-1	44	39	S	2	0	Z	mc	0.19	2
Donaghadee	30.058	-13	43	43	0	47	41	S	3	3	S	mb	0.07	1
Kingstown	30.088	-15	44	43	-1	50	38	Z	0	2	W	w	0.09	0
Holyhead	30.048	-20	46	45	+3	48	42	SSW	1	2	SSW	of	0.11	0
Liverpool (Bidston Obs.)														
Valencia	30.058	-14	46	45	-2	52	39	ESE	2	3	NE	co	—	4
Roche's Point	30.068	-12	45	44	-4	51	39	N	1	4	N	fo	0.03	3
Pembroke	30.158	-11	46	46	0	48	45	SSW	1	1	WSW	zf	0.56	2
Portishead	30.108	-24	38	38	+5	44	31	ENE	3	0	Z	zf	0.75	5
Scilly	30.078	-20	50	50	0	52	48	NW	4	5	S	mb	0.05	*
Plymouth	30.068	-26	47	47	+3	50	44	NW	1	1	SW	odf	0.11	4
Hurst Castle	30.068	-30	43	43	+10	47	33	E	5	2	S	no	0.86	3
Dover	30.138	-21	38	37	+3	42	33	ESE	4	1	W	c	0.02	*
London	30.128	-24	36	33	+10	41	25	ENE	2	0	Z	fo	0.11	*
Oxford	30.11	-23	38	38	+9	40	29	ENE	1	—	—	zf	0.35	*
Cambridge	30.178	-18	36	35	+10	38	24	E	1	1	SW	do	0.05	4
Yarmouth	30.228	-11	32	31	+3	37	27	E	5	0	Z	fc	0.01	*
Helder														
Cape Gris Nez	30.118	-21	36	36	-1	44	35	ESE	1	—	—	smi	0.04	1
Brest	30.128	-24	51	49	+5	?	40	W	4	—	—	ol	0.08	5
L'Orient	?	?	48	48	+5	?	?	WSW	5	—	—	no	0.04	3
Rocheport	30.212	-19	43	39	+9	53	30	WSW	5	—	—	bo	—	4
Biarritz	30.252	-11	36	32	+4	43	28	Z	0	—	—	bf	—	1
Corunna	30.31	—	50	*	—	*	*	S	3	*	*	of	*	*
Brussels	30.20	-12	29	*	-6	*	*	ENE	3	*	*	bf	*	*
Charleville	30.15	-17	29	*	-4	*	*	NW	1	*	*	o	*	*
Paris	30.148	-24	40	*	+8	*	*	SE	4	2	N	os	—	*
Lyons	?	?	37	*	+3	*	*	N	3	*	*	c	*	*
Toulon	29.978	-11	40	33	+3	50	34	NE	4	—	—	co	—	3

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.36	30	28	SSW	8	0	4	Valencia	30.19	49	47	N	3	0
Thurso	30.10	36	35	SSE	2	0	2	Scilly	30.24	62	62	SSW	4	2
Scarborough ...	30.25	37	36	SW	1	0	7	London	30.30	39	38	WNW	1	m
Greencastle ...	30.13	44	44	Z	0	m	*	Rocheport ...	30.42	49	42	E	3	b
Holyhead	30.17	45	44	SSW	3	29	2							

The barometer continues to fall over the whole of Great Britain, and France, the change having extended to Valencia also since noon. The sea is still rather rough at Scilly.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposition direction.

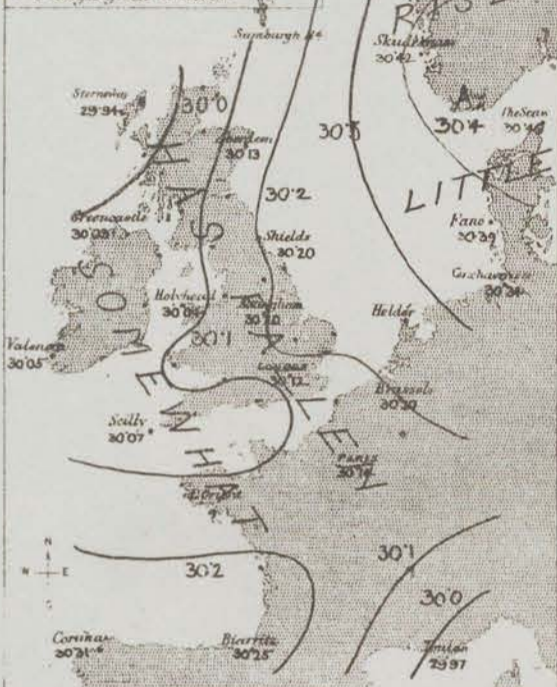
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 7th FEBRUARY 1875 AT 8 A.M.

BAROMETER.

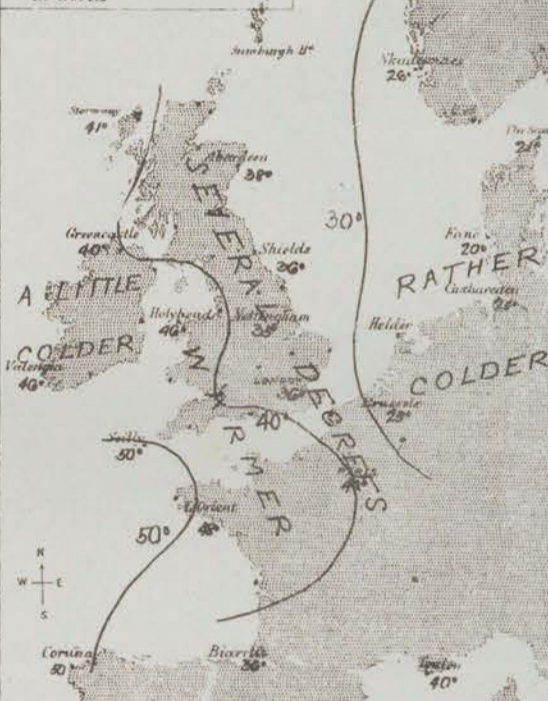
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



During the past day the barometer has fallen somewhat over the whole of our Islands and France, but on the eastern shores of the North Sea a further rise has occurred. The lowest readings are found off our north-west coasts, and there appears to be some additional slight depression over the more western part of the English Channel. The gradient from Shetland to Stornoway is 0.07 in per 50 miles, for Shetland.

TEMPERATURE.

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



Temperature has risen several degrees except in Ireland and at the stations in the neighbourhood of the Netherlands.

WIND & SEA.

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



The winds are light from the S.W. generally most on the north-west coasts but in the south of England E. breezes are blowing, while in the west of France and all S.W. moderate W. winds are reported. A NE. current is still experienced over Denmark and the south of Norway. The sea is rather rough at S.W., moderate or slight elsewhere.

CLOUD, RAIN & C.

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



Rain has fallen very generally - amount York. The sky is very cloudy except in the south of Denmark, and a great deal of fog prevails on our south-west coasts.

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

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden

Mon-day 8 a.m.

WEATHER REPORT.

February 8th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.			
Haparanda	30.63	+ .09	13	13	+6	*	*	SW	4	2	SW	bo	*	*
Hernösand	30.59	+ .04	6	6	+23	*	*	NE	2	0	Z	o	*	*
Stockholm	30.38	— .08	21	21	+9	*	*	?	?	?	?	?	*	*
Wisby	30.24	— .14	28	28	0	*	*	E	6	6	E	se	*	3
Christiansund ...	30.32	— .01	24	22	—6	32	?	ESE	2	2	ESE	b	—	3
Skudesnaes	30.38	— .04	24	22	—2	27	?	ESE	2	6	SE	r	—	4
Oxö (Xtiansand) ...	30.35	— .12	22	19	0	?	?	NNE	6	4	NNE	oo	—	*
Skagen (The Skaw) ...	30.33	— .13	19	19	—2	*	*	ENE	4	4	ENE	bst	—	*
Fanö	30.21	— .18	24	23	+4	*	*	NE	4	4	NNE	co	—	*
Cuxhaven	30.15f	— .19	27	23	+3	?	23	NNE	5	4	ENE	bo	—	*
Sumburgh Head ...														
Stornoway (Hebrides)...	30.09r	+ .15	32	31	—9	43	32	N	1	7	S	rb	0.15	2
Thurso	30.10r	+ .07	35	34	—3	40	35	SSW	1	5	SSE	rm	0.20	2
Wick	30.12r	+ .12	35	34	—5	40	34	NW	1	6	S	rb	0.26	1
Nairn	30.14r	+ .10	34	32	—1	42	34	Z	0	1	SE	ob	0.01	1
Aberdeen	30.13r	00	34	33	—4	39	34	Z	0	4	S	rb	0.32	*
Leith	30.18r	+ .04	37	36	0	41	35	N	2	2	S	re	0.08	3
Shields	30.20f	00	31	31	—5	38	30	S	2	2	S	ose	0.03	*
York	30.29r	+ .11	29	28	—6	37	28	S	1	1	S	so	0.15	2
Scarborough	30.24r	+ .02	30	29	—6	37	29	SSW	1	4	SSE	o	0.03	*
Nottingham	30.26r	+ .06	30	29	—5	35	29	SE	1	3	SE	os	0.11	1
Ardrossan	30.17r	+ .11	36	35	—2	44	36	SSE	1	2	S	mf	0.06	*
Greencastle	30.20r	+ .17	38	37	—2	42	37	NE	1	2	SSW	oo	0.12	1
Donaghadee	30.18r	+ .13	36	35	—7	45	35	N	3	1	S	rb	0.05	3
Kingstown	30.22r	+ .14	40	38	—4	47	39	N	3	1	ESE	oo	0.02	3
Holyhead	30.15r	+ .11	44	42	—2	47	44	N	3	1	S	ob	0.01	2
Liverpool (Bidston Obs.)	30.19r		32	31		37	31	ESE	3	4	SE	of	0.09	3
Valencia	30.23r	+ .18	41	39	—5	51	39	E	3	4	NE	ob	0.02	3
Roche's Point... ..	30.21r	+ .15	40	39	—5	50	39	N	3	2	WSW	ob	0.04	2
Pembroke	30.18r	+ .03	42	41	—4	46	41	E	1	1	ESE	m	0.02	2
Portishead	30.20r	+ .10	33	32	—5	43	30	ESE	3	3	E	m	0.03	2
Scilly	30.15r	+ .08	48	47	—2	50	46	NE	4	5	NW	of	0.04	4
Plymouth	30.17r	+ .11	41	41	—6	50	40	ENE	1	1	ESE	o	0.13	2
Hurst Castle	30.20r	+ .14	32	31	—11	43	30	NE	3	6	E	mo	0.01	3
Dover	30.24r	+ .11	30	29	—8	39	28	ESE	3	4	SE	o	—	*
London	30.23r	+ .11	30	28	—6	38	29	E	1	2	E	go	—	*
Oxford	30.21	+ .10	30	29	—8	39	30	Z	0	—	—	os	0.03	*
Cambridge	30.25r	+ .08	30	29	—6	36	29	E	1	2	E	oo	—	4
Yarmouth	30.26r	+ .04	30	30	—2	37	27	ESE	3	0	Z	fo	0.01	2
Helder	30.26		33	*		*	*	NNE	3	*	*	fo	—	1
Cape Gris Nez	30.20r	+ .09	24	24	—12	37	24	ESE	1	—	—	bo	—	3
Prest	30.14r	+ .02	43	41	—8	53	42	NE	3	—	—	ro	0.08	3
L'Orient	?	?	39	39	—9	?	?	E	4	—	—	rf	0.12	3
Rochefort	30.09r	— .12	37	35	—6	50	34	ENE	7	—	—	ro	0.35	3
Biarritz	30.02f	— .23	46	44	+10	48	41	WSW	4	—	—	mr	—	*
Coruana						*	*							*
Brussels	30.23	+ .03	23	*	—6	*	*	ESE	3	*	*	o	*	*
Charleville	30.24	+ .09	19	*	—10	*	*	NE	3	*	*	b	*	*
Paris	30.19r	+ .05	26	*	—14	—	—	E	3	2	E	ob	—	*
Lyons	?	?	37	*	0	*	*	N	3	*	*	o	—	3
Toulon	29.93r	— .04	35	28	—5	49	33	NE	3	—	—	cb	—	*

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

Bar.	Dry.	Wet.	Wind.	Wen.	Ses.		Bar.	Dry.	Wet.	Wind.	Wen.	Ses.
Skudesnaes ... 30.41	27	24	SE	6	C	4	Valencia					
Thurso							Scilly					
Scarborough ...							London					
Greencastle ...						*	Rochefort ... 30.12	46	41	SW	7	
Holyhead												

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

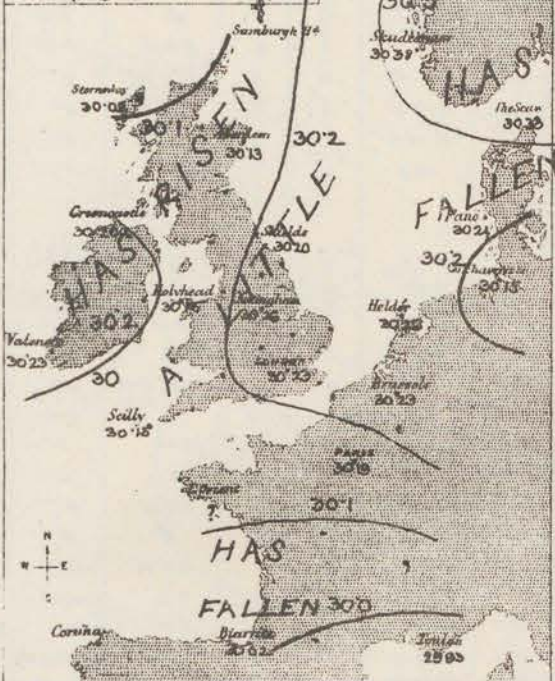
WEATHER CHARTS

AND REMARKS FOR

MONDAY 8TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

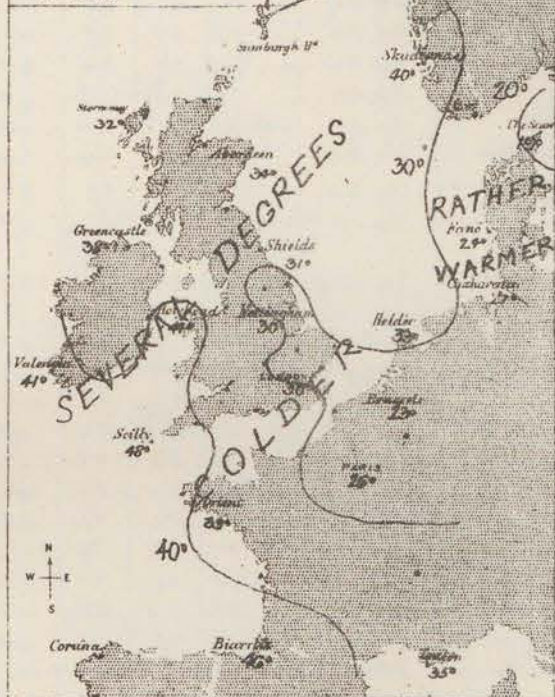
- 1 Isohars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



The barometer has risen a little over the British Islands and the north of France but fallen in other parts of Western Europe. Though there is no large difference between the readings at any two of our stations and gradients are consequently slight, yet pressure is very irregularly distributed.

TEMPERATURE.

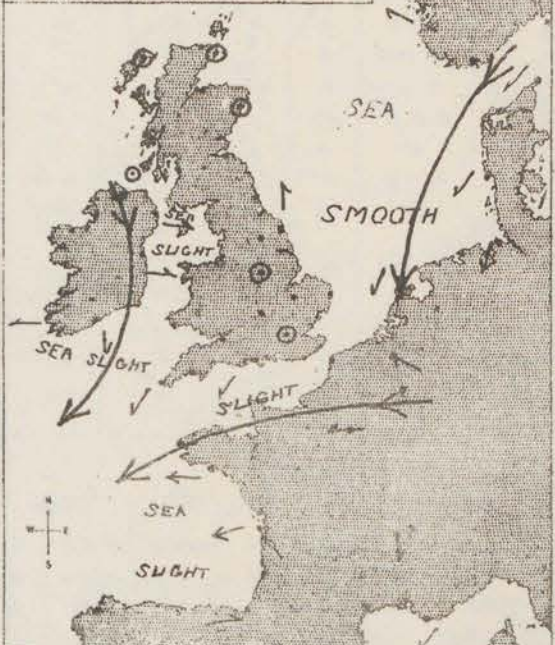
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen except on the eastern shores of the North Sea, and is low generally, especially in the east and south-east.

WIND & SEA.

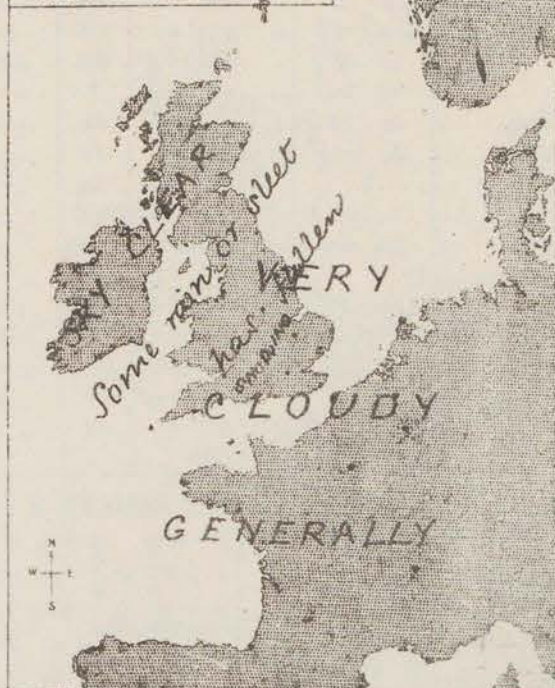
- 1 Arrow fly with the wind
Force 0 to 1 - ○ Force 8 to 10 - >>>
2 - 4 - >> Force above 10 - >>>>
5 - 7 - >>>>
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The winds are light to moderate from NE in Denmark and Holland, drawing round to E over France and the south of England. Elsewhere they are extremely variable. The sea is smooth or nearly so on all coasts.

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 or sleet has fallen in most places, and continues at Nottingham, Oxford and West Castle. The sky is clear in Ireland and Scotland, very cloudy or hazy elsewhere.

Subscriptions for these Charts payable in advance to cover delivery.
Delivery by parcel 10/- per quarter.
Post 2/- per quarter.

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Tues. day 8 a.m.

WEATHER REPORT.

February 9th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda ...	30.60	-.03	7	7	-6	*	*	SW	2	2	SW	0	*	*
Hernösand ...	30.54	-.05	13	13	+7	*	*	N	2	2	NNW	0	*	*
Stockholm ...	30.39	+.01	21	20	0	*	*	NE	4	6	ENE	0	*	*
Wisby ...	30.29	+.05	27	27	-1	*	*	E	4	2	E	60	*	0
Christiansund ...	30.36	+.04	27	24	+3	30	24	E	1	2	ESE	0	-	3
Skudesnaes ...	30.32	-.06	28	27	+4	28	24	SSW	14	2	WNW	0	-	3
Oxö (Klansand) ...	30.34	-.01	25	20	+3	?	22	NNE	6	6	NNE	0	-	*
Skagen (The Skaw) ...	30.32	-.01	25	24	+6	*	*	ENE	2	4	ENE	0	-	*
Fanö ...	30.24	+.03	30	30	+6	*	*	NE	4	2	NNE	0	-	*
Cuxhaven ...	20.19	+.04	32	31	+5	?	25	E	4	5	NE	0	-	*
Sumburgh Head ...														
Stornoway (Hebrides) ...	29.98	-.11	39	35	+7	42	31	SSE	6	2	S	60	-	6
Thurso ...	30.10	-.00	35	34	0	50	32	SSE	3	0	Z	60	-	2
Wick ...	30.10	-.02	37	33	+2	47	33	S	5	?	ESE	60	-	3
Nairn ...	30.06	-.08	32	32	-2	44	31	Z	0	0	Z	6	-	1
Aberdeen ...	30.14	+.01	35	32	+1	41	33	S	3	1	S	0	0.02	3
Leith ...	30.11	-.07	33	32	-4	43	31	SE	2	2	E	00	-	2
Shields ...	30.18	-.02	32	32	+1	33	30	SW	2	2	SW	0	-	*
York ...	30.20	-.09	30	30	+1	33	29	SSE	1	1	S	0	-	2
Scarborough ...	30.18	-.06	32	32	+2	34	29	SSW	1	2	SSW	0	-	*
Nottingham ...	30.19	-.07	28	37	-2	36	28	SE	1	1	E	0	-	2
Ardrossan ...	30.07	-.10	34	32	-2	45	34	E	3	1	ESE	0	-	*
Greencastle ...	29.94	-.26	39	38	+1	41	36	SSE	5	2	SE	00	0.01	3
Donaghadee ...	30.01	-.17	38	38	+2	46	36	SE	5	4	SE	00	0.01	3
Kingstown ...	30.02	-.20	41	39	+1	44	39	ESE	5	3	E	00	-	0
Holyhead ...	30.04	-.11	36	35	-8	45	35	SSW	1	2	NE	60	-	2
Liverpool (Bidston Obs.)	30.12	-.07	28	27	-4	34	28	ESE	4	2	ESE	0	-	6
Valencia ...	29.71	-.53	46	45	+5	48	39	S	6	3	ESE	60	0.04	5
Roche's Point ...	29.84	-.37	44	43	+4	46	40	SSE	7	3	SE	00	-	3
Pembroke ...	30.02	-.16	39	37	-3	46	37	ESE	5	1	SE	00	0.01	3
Portishead ...	30.14	-.06	28	27	-5	38	26	NE	4	3	E	00	0.01	6
Scilly ...	29.95	-.20	43	42	-5	51	42	SE	6	2	SSE	00	0.08	*
Plymouth ...	30.06	-.11	37	36	-4	45	37	ESE	2	1	E	0	0.01	2
Hurst Castle ...	30.13	-.07	29	28	-3	35	27	NE	3	1	NE	0	-	2
Dover ...	30.15	-.09	32	30	+2	34	28	NNW	3	3	E	00	0.02	*
London ...	30.17	-.06	30	29	0	37	28	ENE	1	1	E	00	-	*
Oxford ...	30.15	-.06	25	25	-5	34	25	E	1	-	-	0	-	*
Cambridge ...	30.18	-.07	30	28	0	34	28	NNW	1	0	Z	0	-	2
Yarmouth ...	30.17	-.09	35	34	+5	36	29	ESE	2	3	NE	0	0.02	2
Heider ...	30.20	-.06	34	*	+1	*	*	NNE	3	*	*	*	-	2
Cape Gris Nez ...	30.13	-.07	30	30	+6	32	24	E	3	-	-	0	0.04	4
Brest ...	30.06	-.08	34	32	-9	48	33	ESE	5	-	-	6	-	3
L'Orient ...	?	?	29	29	-10	?	?	E	4	-	-	6	-	3
Rocheport ...	30.06	-.03	27	25	-10	52	24	ENE	5	-	-	0	-	3
Biarritz ...	29.99	-.03	30	28	-16	46	27	E	3	-	-	0	0.12	*
Corunna ...			*	*		*	*							*
Brussels ...	30.15	-.08	33	*	+10	*	*	ENE	3	*	*	0	*	*
Charleville ...	30.16	-.08	27	*	+8	*	*	NE	3	*	*	0	*	*
Paris ...	30.13	-.06	29	*	+3	*	*	E	1	2	NNE	60	-	*
Lyons ...	?	?	34	*	-3	*	*	N	3	*	*	0	-	3
Toulon ...	29.82	-.11	37	33	+2	42	34	E	3			0	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	30.38	28	25	NNW	2	b 3	Valencia	30.22	46	43	ESE	3	b 3
Thurso	30.19	48	44	SSW	1	b m 2	Scilly	30.18	48	47	ESE	3	0 4
Scarborough ...	30.27	33	32	SSW	2	5 2	London	30.25	35	32	E	2	0 m 3
Greencastle ...	30.21	41	40	Z	0	b *	Rocheport ...	30.13	41	36	ENE	7	0
Holyhead	30.21	43	42	NE	3	0 3							

The barometer continues to rise in Ireland and Scotland but has fallen elsewhere - especially at Rocheport where the change exceeds a quarter of an inch. The E wind has extended N² to Holyhead and N² to Valencia but is still light.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

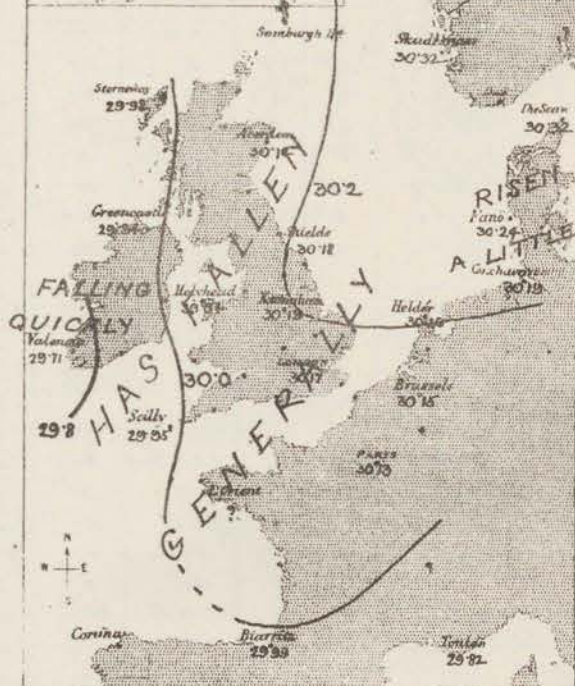
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 9TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

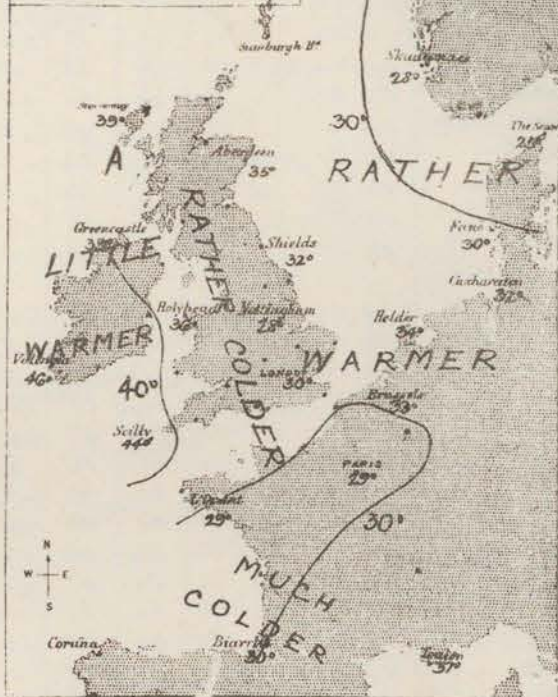
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



During the past night a sudden and rapid fall of the barometer has taken place in the south of Ireland, and is continuing quickly to our other stations, especially the south-western. The highest readings still lie over Norway, and while gradients in the east are very slight, that from Pembroke to Valencia is 0.08 in per 50 miles for S.W. winds.

TEMPERATURE.

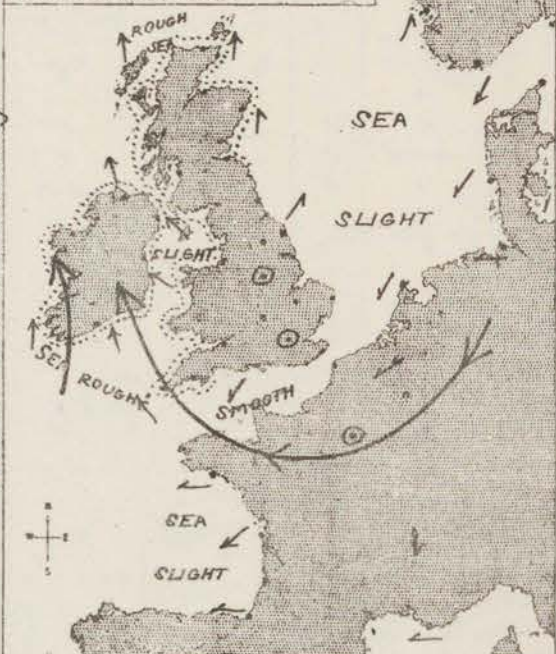
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen somewhat in Ireland and on the shores of the North Sea, fallen elsewhere, especially in the West of France.

WIND & SEA.

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



The wind has veered to the S.W. on our western coasts, and increased to a strong breeze at the Irish stations and Sicily. On the Continent it is still N.E., while in the east of England it is light and very variable. The sea is rough and rising in the south-west and at Stormy, slight in the east and north-east.

CLOUD, RAIN & C.

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



Slight rain or sleet has fallen in the north and west. The sky is very cloudy except in the west of France, and the weather is very unsettled. Warmings veiled to our south-west, west and north coasts this morning.

Dangerfield, Lith. 22, Bedford St. Covent Garden

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

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

Wednesday 8 a.m.

WEATHER REPORT.

February 10th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Discom- 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.65	+ .05	-1	-1	-8	*	*	SW	2	2	SW	0	*	*
Hernösand	30.52	- .02	7	7	-6	*	*	NE	4	2	N	0	*	*
Stockholm	30.36	- .03	17	17	-4	*	*	NE	4	4	NE	08	*	*
Wisby	30.24	- .05	27	25	0	*	*	E	4	4	E	08	*	*
Christiansund ...	30.24	- .12	32	30	+5	32	25	S	3	1	ESE	60	-	4
Skudesnaes	30.31	- .01	26	24	-2	30	?	ESE	6	5	Z	06	-	3
Oxö (Ålansand) ...	30.31	- .03	23	22	-2	25	19	NNE	6	6	NNE	0	-	*
Skagen (The Skaw) ...	30.33	+ .01	24	23	-1	*	*	ENE	4	2	ENE	0	-	*
Fanö	30.23	- .01	28	28	-2	*	*	NE	2	2	E	00	-	*
Cuxhaven	30.17	- .02	31	29	-1	?	29	ENE	4	4	ENE	08	-	*
Sumburgh Head ...														
Stornoway (Hebrides)...	29.99	+ .01	36	34	-3	42	33	S	4	2	SW	06	-	5
Thurso	30.04	- .06	30	29	-5	36	28	S	1	3	SSE	00	-	2
Wick	30.03	- .07	34	33	-3	37	30	SSW	1	5	S	06	-	1
Nairn	30.06	- .00	26	25	-6	37	25	Z	0	1	SE	0	-	0
Aberdeen	30.11	- .03	31	30	-4	36	29	SSW	1	3	S	06	-	1
Leith	30.15	- .04	33	32	0	39	26	SSW	1	2	SSW	06	-	2
Shields	30.21	- .03	34	32	+2	35	30	N	2	1	SSE	0	-	*
York	30.18	- .02	33	32	+3	36	30	S	1	1	SSE	0	-	1
Scarborough	30.20	+ .02	34	33	+2	38	31	S	1	1	SE	0	0.02	1
Nottingham	30.21	+ .02	32	31	+4	34	28	SSE	1	1	NE	0	-	2
Ardrroesan	30.13	+ .06	34	32	0	38	31	E	2	2	ENE	00	-	2
Greencastle	30.06	+ .12	36	35	-3	40	35	S	2	1	E	06	-	3
Donaghadee	30.10	+ .09	38	37	0	38	35	SSE	4	2	SSE	00	-	2
Kingstown	30.13	+ .11	40	37	-1	42	39	S	2	4	SSE	0	-	1
Holyhead	30.14	+ .10	34	33	-2	40	33	SE	1	1	SSW	06	-	1
Liverpool (Biddon Obs.)	30.19	+ .07	33	32	-5	33	27	SE	1	2	SE	00	-	1
Valencia	30.05	+ .34	41	39	-5	48	?	SSE	4	7	SSE	00	0.27	5
Roche's Point	30.09	+ .25	42	40	-1	45	39	SSE	5	7	SE	00	-	3
Pembroke	30.15	+ .13	36	33	-3	39	34	ESE	2	5	SE	00	-	3
Portishead	30.17	+ .03	34	33	+6	36	27	ENE	4	4	ENE	00	-	6
Scilly	30.10	+ .15	41	38	-2	44	38	ESE	4	6	ESE	00	-	1
Plymouth	30.15	+ .09	35	33	-2	40	33	NE	3	4	SE	0	-	1
Hurst Castle	30.15	+ .02	34	32	+5	37	29	E	1	2	E	00	-	2
Dover	30.15	00	34	34	+2	36	30	NNE	3	3	E	0	-	*
London	30.17	00	34	32	+4	35	30	NE	2	1	E	00	-	*
Oxford	30.16	+ .01	?	32	?	34	25	E	1	-	-	00	-	*
Cambridge	30.21	+ .03	32	32	+2	34	29	E	1	1	E	0	-	2
Yarmouth	30.19	+ .02	33	32	-2	36	32	ENE	2	3	E	00	-	2
Helder	30.18	- .02	32	*	-2	*	*	E	2	*	*	0	-	2
Cape Gris Nez	30.08	- .05	29	29	-1	32	29	E	3	-	-	0	-	3
Brest	30.10	+ .04	30	28	-4	38	26	ENE	3	-	-	0	-	3
L'Orient	?	?	28	28	-1	?	?	E	5	-	-	00	-	3
Rochefort	29.97	+ .09	25	23	-2	47	23	?	?	-	-	0	-	3
Biarritz	29.83	- .16	27	25	-3	41	25	E	3	-	-	0	-	*
Corunna														*
Brussels	30.15	00	28	*	-5	*	*	ENE	3	*	*	0	-	*
Charleville	30.09	- .07	23	*	-4	*	*	E	3	*	*	0	-	*
Paris	30.12	- .01	31	*	+2	*	*	E	3	3	E	0	-	*
Lyons	?	?	42	*	+8	*	*	N	3	*	*	0	-	*
Toulon	29.71	- .11	35	30	-2	37	31	NE	4	-	-	00	0.08	4

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

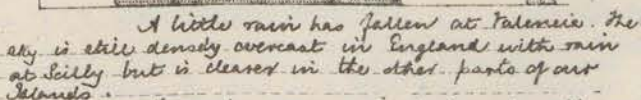
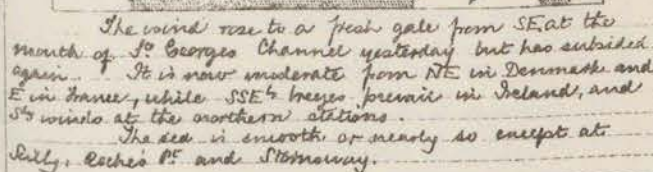
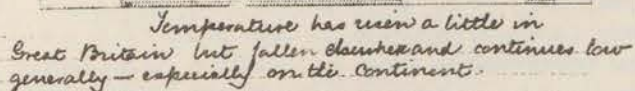
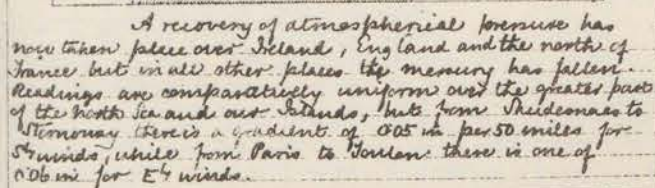
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.31	30	28	E	2	5	3	Valencia	29.69	46	44	SSE	8	0
Thurso	30.08	35	34	SSE	4	5	3	Scilly	29.88	41	39	SE	7	0
Scarborough ...	30.13	36	35	SE	1	5	1	London	30.10	35	33	ESE	2	39
Greencastle ...	29.91	40	39	SE	6	5	*	Rochefort ...	29.97	35	33	ENE	7	0
Holyhead	30.01	38	36	SSW	3	00	2							

The barometer has continued to fall at all stations excepting Valencia where a tendency to a recovery has been observed since noon. The wind has increased to a fresh gale from SE at the most SW stations with a very rough sea but without rain.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEDNESDAY 10TH FEBRUARY 1875 AT 8 A.M.



Trainings were issued to our south-west, west and north coasts yesterday. Fog lowered in the north and north-west this morning.

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

Dangerfield, Lith, 22, Bedford St. Covent Garden

Thurs-day 8 a.m.

WEATHER REPORT.

February 11th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda	30.40	- 25	7	7	+8	*	*	N	2	2	SN	bs	*	*
Hernösand	30.38	- 14	9	9	+2	*	*	NNE	2	2	N	os	*	*
Stockholm	30.12	- 24	18	18	+1	*	*	NNE	6	6	NNE	s	*	*
Wisby	30.02	- 22	28	28	+1	*	*	S	4	6	E	s	*	*
Christiansund	30.15	- 09	26	23	-6	32	?	ESE	4	3	ESE	b	-	3
Skudesnaes	30.20	- 11	25	23	-1	?	?	E	4	6	SE	oo	-	3
Oxö (Xtiansand)	30.22	- 09	20	18	-3	25	18	N	6	6	NNE	s	-	*
Skagen (The Skaw)	30.20	- 13	17	16	-7	*	*	ENE	4	4	ENE	f	-	*
Fanö	30.14	- 09	24	23	-4	*	*	NE	4	2	NE	co	-	*
Cuxhaven	30.14f	- 03	29	25	-2	?	27	N	4	4	NE	s	-	*
Sumburgh Head														
Stornoway (Hebrides)	29.63f	- 36	41	40	+5	41	33	SSW	7	6	SSW	oru	0.06	4
Thurso	29.79f	- 25	35	34	+5	42	28	SSE	2	1	SSE	bs	-	2
Wick	29.76f	- 27	38	37	+4	40	33	S	4	2	SSW	bsm	-	2
Nairn	29.76f	- 30	37	36	+1	40	26	SN	2	0	L	bs	-	1
Aberdeen	29.90f	- 21	37	36	+6	37	30	S	2	1	SSW	s	-	1
Leith	29.95f	- 20	37	36	+4	38	31	SSW	2	2	SE	ofc	-	1
Shields	30.06f	- 15	33	33	-1	35	32	WSW	2	1	SN	mo	-	1
York	30.10f	- 08	30	30	-3	36	30	S	1	1	W	s	-	2
Scarborough	30.09f	- 11	31	30	-3	38	31	SN	1	1	SN	s	-	2
Nottingham	30.14f	- 07	32	32	0	35	28	S	2	1	S	s	-	4
Ardrossan	29.89f	- 24	42	40	+8	43	34	S	5	4	SSE	s	-	4
Greencastle	29.81f	- 25	41	40	+5	41	36	SSW	5	1	W	s	0.04	3
Donaghadee	29.90f	- 20	41	39	+3	42	37	S	5	3	SSW	co	-	2
Kingstown	29.98f	- 15	42	40	+2	44	40	S	3	3	S	oo	-	2
Holyhead	30.00f	- 14	40	38	+6	40	34	S	5	3	SSW	oo	-	2
Liverpool (Bidston Obs.)	30.06f	- 13	35	32	+2	?	31	SE	2	2	SE	s	-	2
Valencia	29.90f	- 15	47	46	+6	48	40	SSW	5	4	S	co	0.04	6
Roche's Point	29.90f	- 14	46	45	+3	46	41	SN	5	4	SN	co	-	4
Pembroke	30.07f	- 08	43	40	+7	43	35	S	4	3	SSE	s	-	3
Portishead	30.15f	- 02	33	33	-1	36	30	E	1	2	ENE	mo	-	1
Scilly	30.09f	- 01	45	45	+4	45	40	SSW	6	2	SSW	s	-	6
Plymouth	30.15f	- 00	36	35	+1	41	33	ENE	2	1	NE	s	-	1
Hurst Castle	30.17f	+ 02	35	34	+1	35	32	NE	1	2	ESE	s	-	3
Dover	30.20f	+ 05	33	31	-1	35	29	SSE	3	4	NE	s	-	3
London	30.18f	+ 01	32	30	-2	35	30	SSW	1	1	ESE	gho	-	*
Oxford	30.14	- 02	31	30	?	35	30	S	1	2	-	oo	-	*
Cambridge	30.18f	- 03	31	31	-1	34	30	S	1	1	NE	s	-	1
Yarmouth	30.17f	- 02	31	31	-2	34	30	W	1	0	L	slm	0.01	2
Helder	30.19	+ 01	30	*	-2	*	*	SSW	2	*	*	*	-	1
Cape Gris Nez	30.20f	+ 12	27	27	-2	32	26	S	1	-	-	s	-	3
Brest	30.23f	+ 13	37	37	+7	38	30	S	4	-	-	s	-	3
L'Orient	?	?	32	32	+4	?	?	E	1	-	-	s	-	3
Rochefort	30.26f	+ 29	30	28	+5	46	24	E	1	-	-	bs	-	3
Biarritz	30.24f	+ 41	30	28	+3	40	27	SE	4	-	-	fs	-	4
Corunna				*		*	*						*	*
Brussels	30.21	+ 06	30	*	+2	*	*	W	3	*	*	s	*	*
Charleville	30.26	+ 17	17	*	-6	*	*	E	3	*	*	b	*	*
Paris	30.25f	+ 13	25	*	-6	*	*	NW	3	2	NNE	s	*	*
Lyons	?	?	25	*	-17	*	*	W	3	*	*	s	*	3
Toulon	29.94f	+ 23	35	33	0	42	34	L	0	-	-	s	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.
Skudesnaes	30.30	29	27	SE	6	s	Valencia	30.08	46	43	S	4
Thurso	29.99	41	39	SSE	2	om	Scilly	30.16	43	40	S	2
Scarborough	30.18	36	35	SSW	1	o	London	30.19	35	33	NE	1
Greencastle	30.04	40	38	SSW	2	r	Rochefort	30.07	37	33	ENE	7
Holyhead	30.16	37	34	SSW	2	ofg						

Pressure has changed very irregularly. At Valencia a fresh fall of the barometer has set in since noon, and at Thurso temperature has increased rapidly. The wind has veered to S. on nearly all coasts, but is light at present with gloomy weather. The sea continues rough at Scilly.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

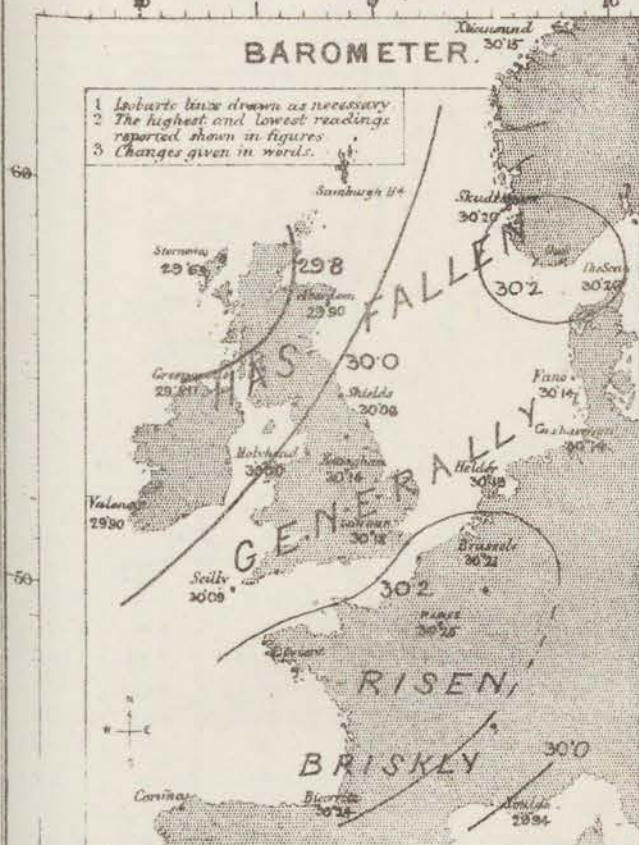
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS AND REMARKS FOR THURSDAY 11TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

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



Fri - day 8 a.m.

WEATHER REPORT.

February 12th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.46	+ .06	19	19	+12	*	*	SW	2	2	SW	0	*	*
Hernösand	30.34	- .04	14	14	+5	*	*	NNE	2	2	N	0	*	*
Stockholm	30.11	- .01	24	24	+6	*	*	ESE	2	4	ESE	0	*	*
Wisby	30.10	+ .08	28	28	0	*	*	SE	2	2	S	0	*	*
Christiansund	30.43	+ .28	27	24	+1	30	25	ESE	3	0	Z	0	*	2
Skudesnaes	30.03	- .17	27	25	+2	27	25	ESE	6	7	SE	0	*	4
Oxö (Xtiansand)	30.09	- .13	21	19	+1	21	19	NE	6	6	N	0	*	3
Skagen (The Skaw)	30.12	- .08	22	21	+5	*	*	E	2	2	E	0	*	*
Fahö	30.05	- .09	23	22	-1	*	*	SE	4	0	Z	0	0.39	*
Cuxhaven	30.06	- .08	29	25	0	?	22	S	2	3	NNE	0	-	*
Sumburgh Head														
Stornoway (Hebrides)	29.40	+ .07	34	33	-7	43	33	N	1	3	NNW	0	0.07	2
Thurso	29.44	- .05	35	34	0	39	34	S	1	3	S	0	0.10	2
Wick	29.45	- .01	39	37	+1	39	33	Z	0	1	SW	0	0.08	1
Nairn	29.46	- .00	33	31	-4	41	33	Z	0	1	SW	0	-	2
Aberdeen	29.46	- .14	34	32	-3	38	32	SSW	1	4	S	0	0.17	*
Leith	29.82	- .13	35	35	-2	44	31	WSW	1	6	SSW	0	0.05	2
Shields	29.82	- .24	35	35	+2	36	33	WN	2	3	SW	0	0.02	*
York	29.81	- .29	32	32	+2	37	30	N	1	2	S	0	0.21	1
Scarborough	29.81	- .28	38	37	+7	38	31	WN	1	3	SSW	0	0.09	*
Nottingham	29.84	- .30	44	43	+12	44	32	WN	1	3	S	0	0.17	0
Ardrossan	29.80	- .09	38	37	-4	45	36	E	1	2	SW	0	0.53	*
Greencastle	29.77	- .04	39	39	-2	43	38	WN	1	1	N	0	0.15	2
Donaghadee	29.79	- .11	38	37	-3	44	36	SSW	4	4	SSW	0	0.26	1
Kingstown	29.82	- .16	45	44	+3	51	42	S	1	4	WSW	0	0.01	1
Holyhead	29.79	- .21	44	43	+4	49	39	SSW	1	5	SSW	0	0.31	1
Liverpool (Bidston Obs.)	29.82	- .24	41	40	+6	46	34	N	1	4	SE	0	0.18	1
Valencia	29.88	- .02	51	51	+4	53	47	WSW	4	4	SW	0	0.19	6
Roche's Point	29.82	- .13	48	48	+2	51	42	N	2	6	SW	0	0.32	4
Pembroke	29.81	- .26	47	45	+4	47	42	N	1	7	SW	0	0.46	4
Portishead	29.85	- .30	46	46	+13	46	31	SSW	3	5	S	0	0.34	2
Scilly	29.90	- .19	51	51	+6	?	44	N	5	7	SSW	0	0.57	6
Plymouth	29.87	- .28	49	49	+13	50	35	SW	2	4	SW	0	0.57	5
Hurst Castle	29.92	- .25	44	43	+9	44	33	WSW	5	4	SW	0	0.13	4
Dover	29.92	- .28	40	39	+7	41	31	WSW	5	3	SW	0	0.04	*
London	29.89	- .29	42	41	+10	42	32	SW	3	2	SSW	0	0.28	*
Oxford	29.85	- .29	44	43	+13	44	31	SW	2	-	-	0	0.26	*
Cambridge	29.84	- .34	42	42	+11	42	30	SW	2	1	SW	0	0.20	3
Yarmouth	29.83	- .34	40	40	+9	40	30	WSW	3	1	SSW	0	0.23	4
Helder	29.88	- .31	35	*	+5	*	*	S	6	*	*	0	*	5
Cape Gris Nez	29.93	- .27	38	38	+11	?	27	SW	7	-	-	0	0.16	4
Brest	30.03	- .20	48	48	+11	?	35	SW	5	-	-	0	0.39	3
L'Orient	?	?	46	46	+14	?	?	SW	3	-	-	0	0.10	3
Rochefort	30.18	- .08	40	38	+10	49	28	S	5	-	-	0	-	3
Biarritz	30.28	+ .04	36	32	+6	57	28	SSE	3	-	-	0	-	*
Corunna														*
Brussels	30.01	- .20	36	*	+6	*	*	SW	6	*	*	0	*	*
Charleville	30.22	- .04	25	*	+8	*	*	S	3	*	*	0	*	*
Paris	30.17	- .08	28	*	+3	*	*	SSW	1	1	S	0	*	*
Lyons	?	?	28	*	+3	*	*	N	3	*	*	0	*	0
Toulon	30.18	+ .24	34	29	-1	46	33	NE	1	-	-	0	-	0

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.		
Skudesnaes ...	30.11	27	24	SSE	6	6	4	Valencia	29.80	50	50	SW	5	r
Thurso	29.60	37	36	SSE	5	5	3	Scilly	30.06	47	46	SSW	7	r
Scarborough ...	29.99	36	34	SSW	2	of	2	London	30.15	38	36	S	1	0
Greencastle ...	29.66	43	43	SW	4	r	*	Rochefort ...	30.30	34	32	ESE	3	0
Holyhead	29.90	43	42	SSW	7	rg	5							

The barometer continues to fall generally, most in the N. The wind has blown very strong from SSW at Holyhead and Scilly with a rough sea. Rain is falling at all the N. and N. stations and the sky is overcast elsewhere. - Hammers used to our SW. N. and N. comets.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

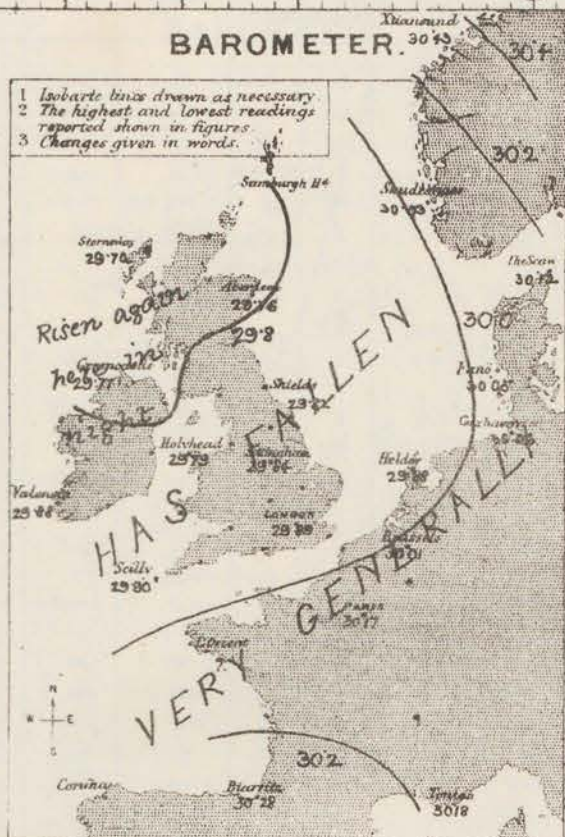
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 12TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

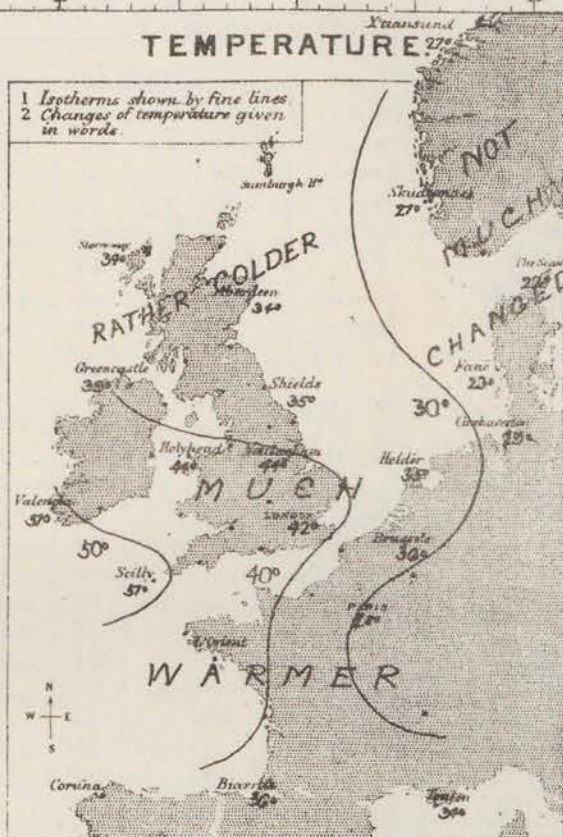
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer, after falling very generally over North Western Europe, has begun to rise again briskly on our west and north coasts during the night. Readings are uniformly rather low over the United Kingdom, while high pressure prevails both in Spain and Scandinavia. The gradient from Biscay to Bally is 0.03 in. per 50 miles for SW winds, while that from Christiansund to Thurso is 0.07 in. for SE winds.

TEMPERATURE

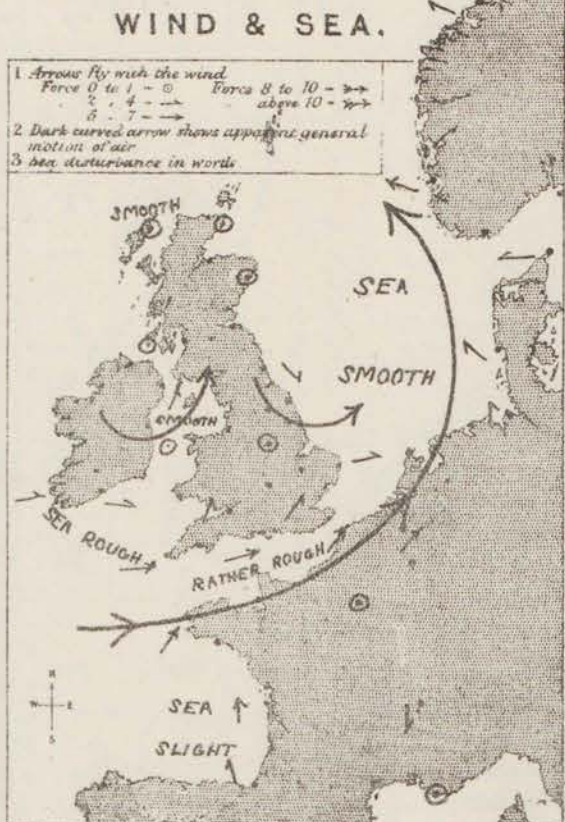
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperatures have risen considerably over England, with the Bay of Biscay and north of France, fallen in Scotland. In Central France and on the eastern shores of the North Sea it is still very low.

WIND & SEA.

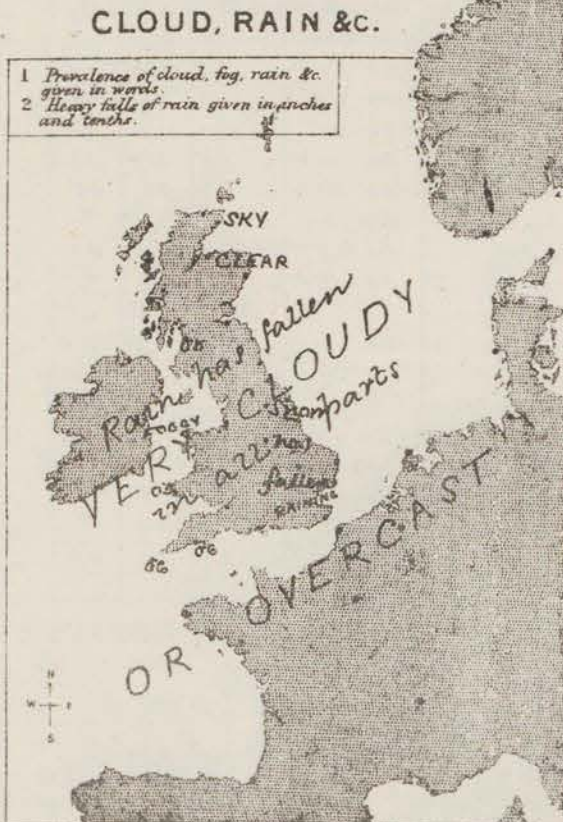
- 1 Arrows fly with the wind. Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 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 - 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The wind rose to a moderate or fresh gale in Wales and at Bally yesterday for a short time. Very variable. Islands, with snow in Central England. The sky is still overcast very generally, with fog in the north-west, rain in the south-east and snow at the Baltic stations as well as in the north-east of France. Warnings were issued to our west and south coasts yesterday: calm lowered this morning.

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 over the whole of our Islands, with snow in Central England. The sky is still overcast very generally, with fog in the north-west, rain in the south-east and snow at the Baltic stations as well as in the north-east of France. Warnings were issued to our west and south coasts yesterday: calm lowered this morning.

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

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

Dangerfield, Lith. 22 Bedford St. Covent Garden

Satur-day 8 a.m.

WEATHER REPORT.

February 13th

1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 2.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda	30.45	-.01	22	22	+3	*	*	N	2	?	?	?	*	*
Hernösand	30.32	-.02	21	20	+7	*	*	NE	2	2	NE	0	*	*
Stockholm	30.15	+.04	26	25	+2	*	*	NNE	2	0	Z	0	*	*
Wisby	30.18	+.08	11	10	-17	*	*	N	2	2	SE	08	*	*
Christiansund ...	30.15	-.28	27	24	0	28	25	SE	2	4	SE	76	-	3
Skudesnaes	30.22	+.19	28	25	+1	28	27	ESE	6	6	ESE	20	-	4
Oxö (Xtiansand) ...	?	?	?	23	?	25	21	?	?	6	NNE	-5	-	3
Skagen (The Skaw) ...	30.25	+.13	25	24	+3	*	*	E	2	1	E	0	-	*
Fanö	30.20	+.15	27	27	+4	*	*	ENE	2	4	E	00	-	*
Cuxhaven	30.16 f	+.10	26	19	-3	?	23	ESE	1	3	SE	06	-	*
Sumburgh Head ...														
Stornoway (Hebrides)...	29.57 f	-.13	47	47	+13	47	34	SN	6	1	SSW	70	0.28	5
Thurso	29.69 f	-.05	40	39	+5	51	35	SSE	4	2	S	00	0.20	2
Wick	?	?	41	40	+2	48	37	SSE	4	3	SN	00	0.26	4
Nairn	29.73 f	-.03	43	41	+10	43	32	SN	1	0	Z	60	0.10	1
Aberdeen	29.85 f	+.09	39	39	+5	41	33	S	5	1	S	05	0.16	3
Leith	29.86 f	+.04	40	40	+5	42	33	S	1	2	SE	00	0.04	2
Shields	29.99 r	+.17	38	37	+3	41	35	SN	3	1	SE	00	0.03	2
York	30.03 r	+.22	36	35	+4	42	32	S	1	1	SSW	0	-	3
Scarborough	30.04 r	+.23	36	35	-2	43	36	S	3	1	N	0	-	3
Nottingham	?	?	39	38	-5	49	38	ESE	1	1	NNE	00	-	3
Ardrossan	29.83 f	+.03	46	45	+8	47	38	SSW	3	2	SE	00	0.25	3
Greencastle	29.80 r	+.03	47	47	+8	47	39	SN	2	0	Z	00	0.12	2
Donaghadee	29.86 f	+.07	49	48	+11	49	37	S	3	2	SSW	0	0.08	1
Kingstown	29.92 r	+.10	49	48	+4	53	45	Z	0	3	N	00	0.01	1
Holyhead	29.91 r	+.12	48	47	+4	50	42	SN	2	0	Z	00	0.04	1
Liverpool (Bidston Obs.)	29.95 r	+.13	41	41	0	47	40	ESE	3	2	N	00	0.05	1
Valencia	29.89 f	+.01	51	50	0	55	50	SSW	4	4	NW	00	0.09	6
Roche's Point... ..	29.95 r	+.13	49	49	+1	54	48	N	4	3	N	00	0.02	2
Pembroke	29.99 r	+.18	48	48	+1	49	47	NW	2	2	NW	00	-	1
Portishead	30.01 r	+.16	48	48	+2	52	41	SSE	1	5	NW	00	0.03	4
Scilly	30.07 r	+.17	49	49	-2	52	48	NW	4	4	NW	00	0.02	4
Plymouth	30.07 r	+.20	49	49	0	54	47	Z	0	0	Z	00	0.03	1
Hurst Castle	30.05 r	+.13	44	44	0	48	43	NE	1	0	Z	00	0.02	1
Dover	30.07 r	+.15	38	37	-2	45	36	NE	2	3	NW	00	0.03	1
London	30.08 r	+.19	39	38	-3	46	39	E	1	1	SN	00	0.02	*
Oxford	30.05	+.20	41	41	-3	50	41	SSE	1	-	-	00	0.02	*
Cambridge	30.10 r	+.26	37	36	-5	47	36	ESE	1	1	N	00	0.02	2
Yarmouth	30.09 r	+.26	36	35	-4	42	34	E	1	1	NW	00	0.02	2
Helder	30.11	+.23	28	*	-4	*	*	E	5	*	*	00	0.12	2
Cape Gris Nez ...	30.05 r	+.12	39	37	+1	44	38	NNE	3	-	-	00	0.28	3
Brest	30.15 r	+.12	50	50	+2	57	44	NW	3	-	-	00	0.20	4
L'Orient	?	?	48	48	+2	?	?	NW	3	4	-	00	0.47	3
Rochefort	30.14 r	-.04	47	45	+7	?	37	NW	5	-	-	00	0.20	3
Biarritz	30.19 f	-.09	52	47	+16	*	36	N	4	-	-	00	*	*
Corunna													*	*
Brussels	30.05	+.04	36	*	0	*	*	N	3	*	*	00	*	*
Charleville	30.06	-.16	31	*	+6	*	*	S	3	*	*	00	*	*
Paris	30.07 r	-.10	38	*	+10	-	-	NW	1	3	SN	00	*	*
Lyons	?	?	37	*	+9	*	*	E	1	*	*	00	*	*
Toulon	29.89 r	-.29	39	35	+5	47	34	NW	5	-	-	00	-	5

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.11	29	25	ESE	6	5	Valencia	29.91	54	53	SW	4	f	6
Thurso	29.79	49	45	S	1	6	Scilly	29.86	52	52	W	5	f	*
Scarborough ...	29.87	43	41	NW	1	0	London	29.88	46	45	WSW	1	d	3
Greencastle ...	29.78	43	43	SSW	2	*	Rochefort ...	30.17	49	47	WSW	4	r	*
Holyhead	29.94	48	47	Z	0	fg								

The mercury continues to fall in the S. but has risen at all the northern and western stations. Since noon, however, the barometer has been stationary at Valencia and the wind has backed slightly both there and at M'ville.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

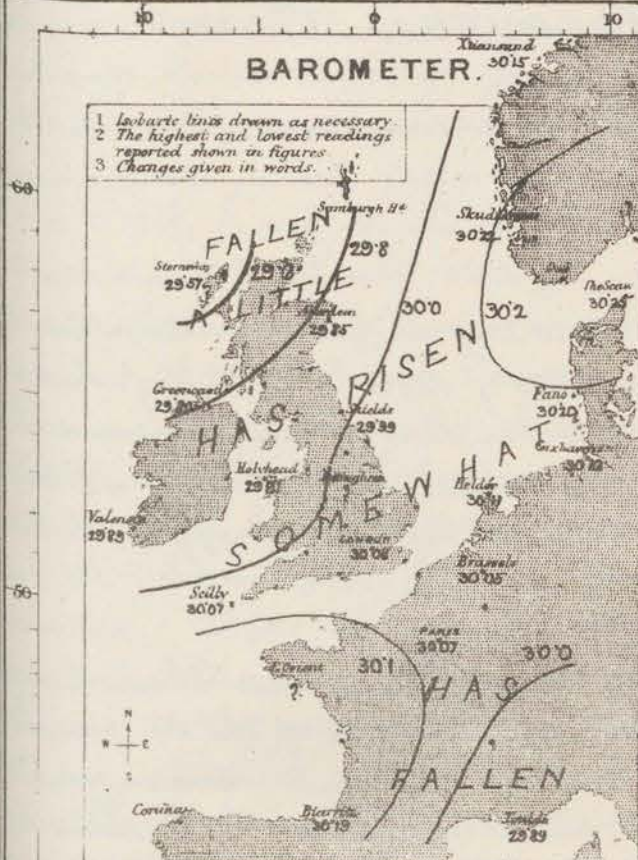
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 13TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

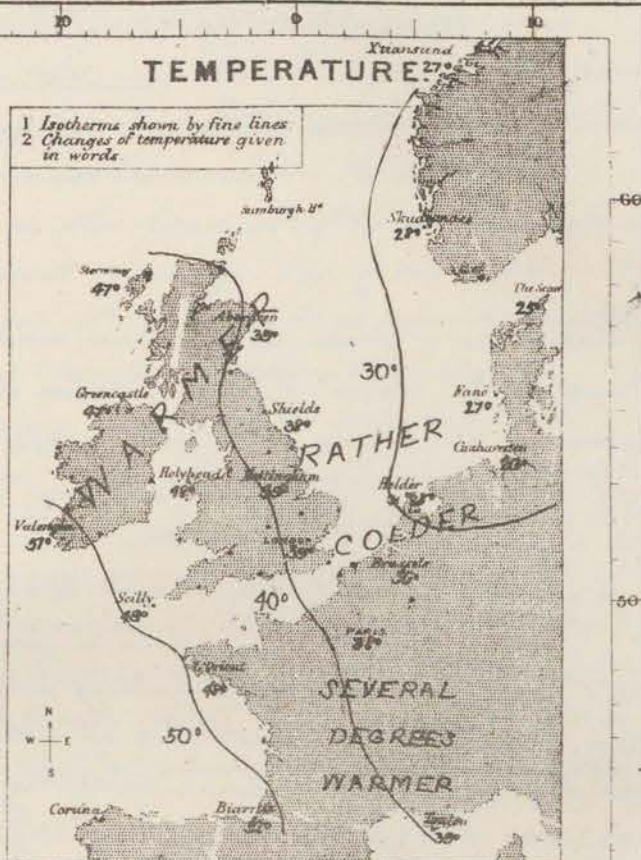
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A slight fall of the barometer at our more northern stations and in the south of France since yesterday morning has been accompanied by a rise in all other places. Two areas of high pressure are noticed this morning, one over the south of Norway and the other over the Bay of Biscay. The gradient from Leith to Stornoway is 0.10 in per 50 miles, for S winds, while that from Rochefort to London is 0.04 in per N^W winds.

TEMPERATURE

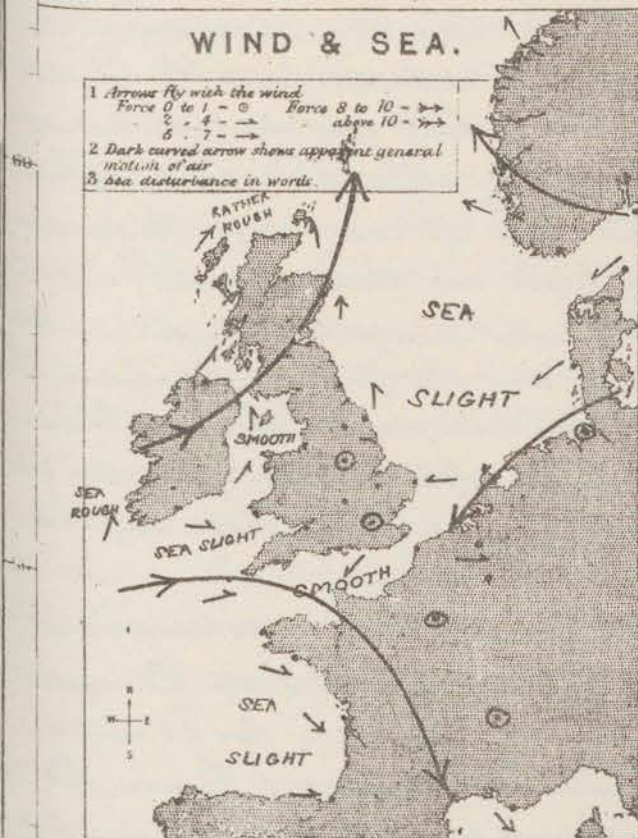
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen somewhat over Holland, the south eastern and central parts of England, western France, especially in Scotland and central France. It is still low over the eastern shores of the North Sea.

WIND & SEA.

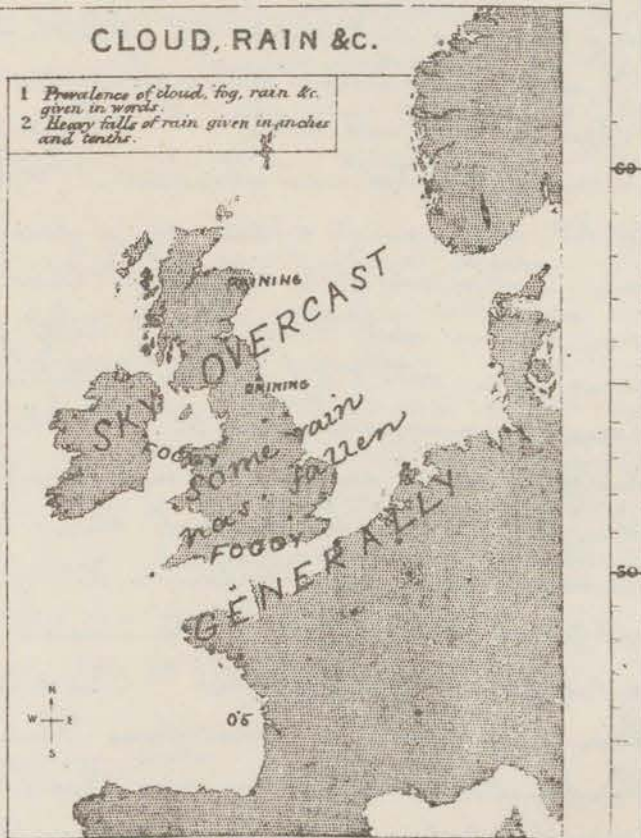
- 1 Arrows fly with the wind.
Force 0 to 1 - \rightarrow Force 8 to 10 - \rightarrow
2 - \rightarrow Force 4 - \rightarrow Force 10 - \rightarrow
6 - \rightarrow Force 7 - \rightarrow
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



Light W breezes now prevail at our south western stations, driving into SW and S in the north, but into NW in the west of France, while E^W winds blow again all in on the south-eastern coast. The sea remains rough at Valencia and Stornoway, slight elsewhere.

CLOUD, RAIN & C.

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



Rain has fallen except in the north-east of England, with snow in some places. The weather continues very dull generally, with fog and showers in the south and west.

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" " by post 3/- per quarter.

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

Dangerfield, Lith. 22, Bedford St. Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from FEBRUARY, 7TH to FEBRUARY, 13TH 1875.

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

The distribution of pressure over our area has been very complicated except on the 9th and 12th, there have been two distinct areas of high, and two of low pressure, the winds have consequently been very variable in direction, and generally light in force. Temperature has oscillated considerably, especially in the East and Southeast. The weather has been overcast, wet and foggy, with snow in some places. Aurora was seen at Shrew on the 10th.

FEB. 7TH The mercury was falling at all but the Norwegian and Danish stations. Two areas of high, and two of low ^{pressure} existed over Europe, of the two former one lay over Scandinavia, and the other over the Peninsula, while of the latter one was found off the west of Scotland, and the other in the South East of Europe. The gradient from Shetland to Norway was 0.07 in., and that from Toulon to Biarritz 0.05 in. per 50 miles. At the same time a small depression existed over the mouth of the English Channel, round which the wind circulated, being W. over the west, SE. over the north of France, and drawing into E. over our South coast. Over the remainder of our Islands S. winds prevailed, while fresh NE. breezes were reported from the Eastern shores of the North Sea. Temperature had fallen over the Netherlands and Ireland, but had risen elsewhere. The sky was very cloudy with snow at Paris.

FEB. 8TH The general distribution of pressure was much the same as on the previous day, but a rise of the barometer had taken place over these Islands, and a fall over Norway and Denmark, and gradients were everywhere slighter. The winds were NE. to E. on the Continent, and over the South of England, but elsewhere were very variable. Temperature had risen slightly over Denmark, but had fallen several degrees elsewhere, and was low generally. The sky was clear in the NW of the British Isles, but cloudy elsewhere. During the day the barometer fell over Ireland, but rose at our other stations.

FEB. 9. A rapid fall of the mercury had occurred in the Southwest, and to a less extent at all stations. Pressure being highest over the North Sea and Norway, and the gradient from Pembroke to Valencia 0.08 in. per 50 miles. Temperature had fallen over Central England, and the west of France, but had risen on both our west and east coasts. Northeasterly winds continued on the Continent, drawing into E. over the Channel, into SE. over Ireland, and into due S. in the North of Great Britain. In force they were fresh to strong. Over the east of England variable airs were reported. The sky was overcast in nearly all places. As the day advanced the barometer began to rise again in the Southwest, but the wind blew a fresh gale from SE.

FEB. 10TH The recovery noticed in the SW, had continued, and the mercury had risen over Ireland, England and the N. of France, but elsewhere a further

fall was reported. Pressure was lowest in the S. of Europe; and the gradient from Paris to London was 0.06 in. per 50 miles. The general drift of the wind was the same as on the 9th, but it was more moderate in force. Temperature had risen somewhat over England, but had fallen elsewhere, and was especially low in the N.E. of France. The sky was clearer than of late, though still overcast in many places. The changes which took place during the day were very irregular, but a fresh fall set in at Valencia in the afternoon.

FEB 11th The fall of the barometer noticed on the previous afternoon had extended to all but the French stations. The lowest readings lay off our extreme NW. coast, while an area of high pressure lay over France, and a second smaller one over the S. of Norway, gradients were, however, moderate generally. The wind was S^{ly} over these Islands, blowing fresh in the W and N, but lightly elsewhere. N^{ly} breezes were reported from Denmark, and variable E^{ly} winds over France and the Channel. Temperature had fallen at the E^{ly} and SE^{ly} stations, where it was below freezing point generally, but had risen elsewhere. Slight showers of hail had occurred in the SE, and the sky was everywhere overcast. During the day the barometer continued to fall except in France, so that gradients became steeper, and the S^{ly} winds increased to the force of a moderate gale in the W, and rain fell at almost all stations, setting in in London with snow in the evening.

FEB 12th The decrease had extended to the French stations, but a recovery was in progress in the W and N. Readings were thus very uniform over the United Kingdom, but the gradient from Paris to London was 0.07 in. per 50 miles. The wind was very light at all but our Channel stations, where a fresh W^{ly} breeze prevailed, drawing into S. over the Netherlands and Denmark, and into SE over Norway. Temperature was higher generally, several degrees in the S. The sky continued generally overcast, with fog in many places, and snow in the NE of France. By 6 p.m. the recovery had extended to all our stations, but the mercury still fell in the S. of France.

FEB 13th While the barometer still fell in the S. of France, a fresh depression had occurred in the extreme NW of Scotland, elsewhere the mercury still rose, so that two areas of high pressure, and two of low, ^{subsided} in our area. Gradients were steep in the N, moderate elsewhere. A W^{ly} current had set in at our SW stations, which dividing, drew into SW and S over these Islands, and into NW over the Bay of Biscay. On the E^{ly} shores of the North Sea E^{ly} breezes prevailed. Temperature had fallen somewhat in the SE, but had risen elsewhere. The weather continued overcast and foggy. During the day pressure decreased at all our stations.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Sun-day 8 a.m.

WEATHER REPORT.

February 14th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb. 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.		At 8 P.M. yesterday.					
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.				
Haparanda						*	*							*	*
Hernösand						*	*							*	*
Stockholm						*	*							*	*
Wisby						*	*							*	*
Christiansund	29.79	- .36	33	32	+6	?	26	ESE	4	4	SE	mo	-		4
Skudesnaes	29.95	- .27	33	30	+5	?	28	SE	9	8	SE	o	-		8
Oxö (Xiansand)	30.17	?	30	28	?	30	25	S	6	4	NNE	o	-		4
Skagen (The Skaw)	30.30	+ .05	28	28	+3	*	*	S	2	2	SSE	o	-		*
Fanö	30.23	+ .03	26	25	-1	*	*	S	6	4	S	bo	-		*
Cuxhaven	30.27	+ .11	23	20	-3	32	?	SSE	3	3	NE	ao	-		
Sumburgh Head															
Stornoway (Hebrides)	29.53	- .04	41	40	-6	49	40	WSW	3	4	WSW	r	0.02		4
Thurso	29.55	- .14	42	41	+2	48	39	SSW	2	4	S	oc	0.19		2
Wick	29.61	?	43	40	+2	47	40	SW	3	3	S	oc	0.07		2
Nairn	29.62	- .11	42	40	-1	49	40	SW	1	3	SW	cb	0.10		1
Aberdeen	29.60	- .25	43	42	+4	45	39	SSW	1	2	S	om	0.08		2
Leith	29.71	- .15	44	43	+4	52	40	WSW	3	3	SW	fog	0.15		3
Shields	29.73	- .26	47	44	+9	47	34	SW	3	1	SSW	oc	0.01		3
York	29.84	- .19	46	46	+10	48	35	SSW	2	2	S	oc	-		3
Scarborough	29.83	- .21	48	47	+12	48	36	SSW	3	2	SSE	co	-		3
Nottingham	29.95	?	49	48	+10	49	37	SSW	3	1	ESE	o	0.03		2
Ardrossan	29.70	- .13	45	44	-1	49	45	SW	2	3	SSW	oc	0.02		2
Greencastle	29.78	- .02	44	43	-3	48	43	WSW	2	3	SSW	mf	0.52		2
Donaghadee	29.79	- .07	44	43	-5	51	43	WSW	3	3	S	bo	0.18		2
Kingstown	29.86	- .06	47	46	-2	54	47	W	3	4	SSW	om	0.12		3
Holyhead	29.81	- .10	49	49	+1	50	46	SW	5	4	SSW	fog	0.05		3
Liverpool (Bidston Obs.)	29.83	- .12	52	49	+11	55	42	S	3	3	SW	o	-		5
Valencia	29.98	+ .09	49	46	-2	55	46	WNW	3	6	SW	ro	0.25		3
Roche's Point	29.88	- .07	47	47	-2	55	46	W	4	5	SW	fr	0.21		3
Pembroke	29.92	- .07	48	48	0	49	47	SW	4	2	W	f	0.03		3
Portishead	29.97	- .04	50	49	+2	53	44	S	5	4	WSW	oc	-		6
Scilly	30.00	- .07	51	51	+2	53	48	SSW	6	4	SSW	f	0.03		*
Plymouth	30.02	- .05	50	50	+1	54	48	S	3	2	SW	o	0.10		3
Hurst Castle	30.06	+ .01	46	46	+2	47	40	SW	4	1	SW	fog	0.01		4
Dover	30.10	+ .03	44	43	+6	45	36	SSW	4	1	SW	odf	0.07		*
London	30.05	- .03	48	47	+9	48	39	SSW	2	1	SE	doc	0.02		*
Oxford	29.99	- .06	48	47	+7	48	41	SW	1	-	-	o	0.04		*
Cambridge	30.02	- .08	45	45	+8	45	36	S	1	1	S	ro	0.03		3
Yarmouth	30.04	- .05	43	43	+7	43	35	SSW	2	2	SSE	mo	-		*
Helder															2
Cape Gris Nez	30.10	+ .05	41	41	+2	43	38	S	3	-	-	om	-		4
Brest	30.13	- .02	49	49	-1	55	47	SSW	4	-	-	f	-		3
L'Orient	?	?	47	47	-1	?	?	WSW	3	-	-	cf	0.01		3
Rochefort	30.20	+ .06	45	43	-2	51	42	W	3	-	-	o	-		4
Biarritz	30.18	- .01	48	46	-4	52	45	E	1	-	-	mo	-		*
Corunna															*
Brussels	30.15	+ .10	28	*	-8	*	*	W	3	*	*	o	*		*
Charleville	30.21	+ .15	32	*	+1	*	*	S	3	*	*	o	*		*
Paris	30.22	+ .15	35	*	-3	*	*	SE	3	2	E	o	*		*
Lyons	?	?	37	*	0	*	*	W	3	*	*	o	*		3
Toulon	29.95	+ .04	40	36	+1	47	37	NE	1	-	-	cb	-		*

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	30.17	30	28	SE	7	5	Valencia	29.86	53	52	SW	6	5
Thurso	29.62	45	44	S	4	3	Scilly	30.07	53	52	SSW	4	5
Scarborough ...	30.01	37	37	S	3	3	London	30.09	44	43	SE	1	od
Greencastle ...	29.75	48	48	SSW	3	5	Rochefort ...	30.19	50	48	WSW	5	5
Holyhead	29.92	49	48	SSW	4	3							

The barometer still falls slowly in the N. and N. and S. to SW. winds with dull weather prevail in most places. Rain is falling at Valencia and in London and the sea is still rough at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 14TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

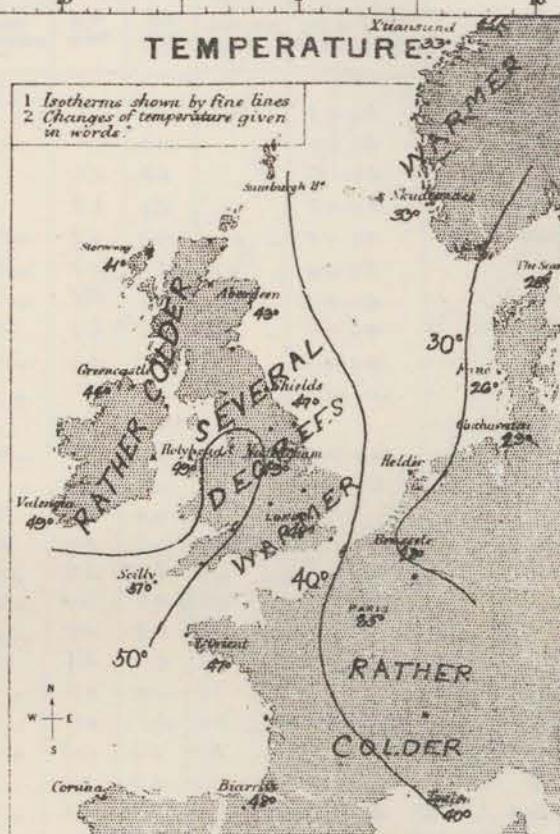
- 1 Isohyets lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



During the past 24 hours the barometer has fallen at all our own and the Norwegian stations but risen slightly in Denmark and France. Since last evening, however, a recovery has set in on our most western coasts, which appears to be extending East. Readings are still lowest in the north of our Islands, and the gradient from Cuxhaven to Aberdeen is 0.08 in per 50 miles.

TEMPERATURE

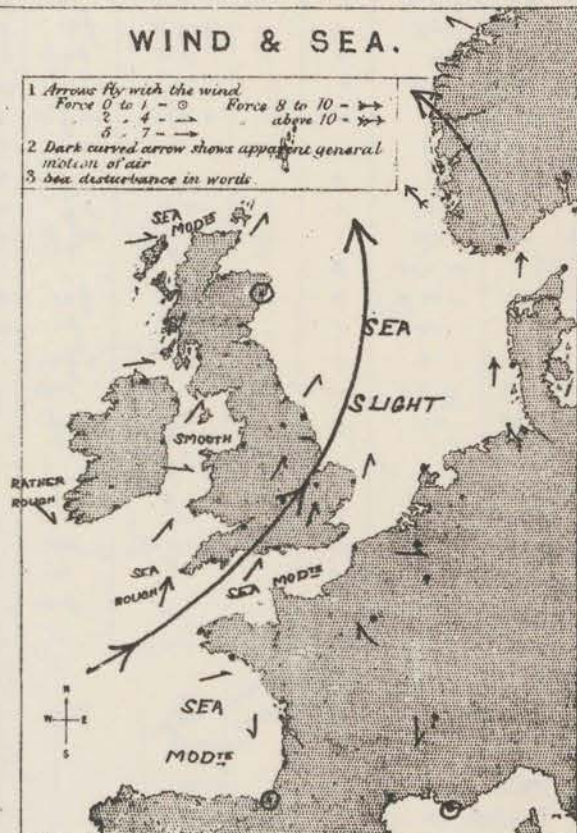
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has fallen on our western coasts and in France but risen several degrees in the Central and south eastern parts of England.

WIND & SEA.

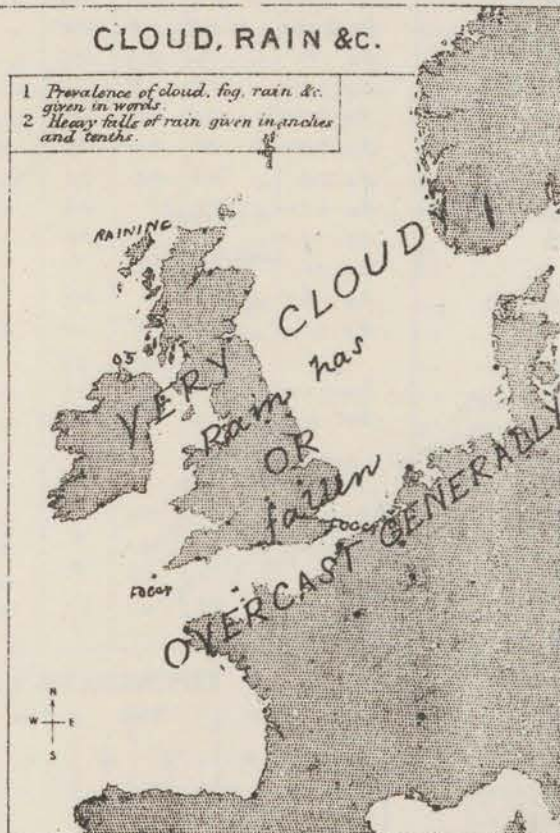
- 1 Arrows fly with the wind
Force 0 to 1 - ○
2 - 4 - →
5 - 7 - →→
8 to 10 - →→→
above 10 - →→→→
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light to moderate SW winds still prevail over the United Kingdom, while fresh S breezes are felt in Denmark, and SE winds in the west of Norway. In the south of France very light N or E winds are general. The sea is still rough in the south west, moderate or slight elsewhere.

CLOUD, RAIN &c.

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



Some rain has fallen in most places. The sky is very cloudy or overcast generally, and fog is reported from several of our southern stations.

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

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Mon-day 8 a.m.

WEATHER REPORT.

February 15th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	29.98		22	22	*	*	S	4	6	S	0	*	*	*
Hernösand	29.99		22	21	*	*	SSW	6	6	SSW	20	*	*	*
Stockholm	30.18		23	22	*	*	SSW	2	2	S	00	*	*	*
Wisby	30.28		29	28	*	*	SW	2	2	S	0	*	*	*
Christiansund	29.45	-04	40	37	+7	41	34	SSW	2	3	SE	00	-	4
Skudesnaes	29.99	+04	36	35	+3	?	30	S	6	2	SE	07	-	5
Oxö (Xtiansand)	30.02	-15	33	33	+3	?	30	NE	4	6	SE	50	-	3
Skagen (The Skaw)	30.07	-23	28	27	0	*	*	S	2	10	S	30	0.04	*
Fanö	30.04	-19	30	30	+4	*	*	SSW	2	6	S	58	0.04	*
Cuxhaven	30.03	-24	32	31	+9	?	21	E	1	3	S	58	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.02	+49	40	38	-1	42	39	NNW	2	2	W	26	0.26	3
Thurso	29.97	+42	41	40	-1	50	38	W	3	2	W	66m	0.03	3
Wick	?	?	40	38	-3	47	38	W	3	4	W	0	-	2
Nairn	30.06	+44	42	39	0	48	39	SW	1	2	SW	6	0.03	1
Aberdeen	30.05	+45	36	35	-7	50	35	WSW	1	1	W	6	-	1
Leith	30.13	+42	41	40	-3	53	40	W	3	3	W	6	-	2
Shields	30.18	+45	38	37	-9	48	36	W	3	1	SW	6	0.08	2
York	30.21	+37	36	36	-10	53	34	NNW	1	1	SW	6	0.01	2
Scarborough	30.20	+37	39	38	-9	50	35	NNW	2	1	NNW	6	0.01	2
Nottingham	30.25	+30	31	31	-18	54	30	W	1	2	NNW	66f	0.05	2
Ardrossan	30.17	+47	46	43	+1	50	45	WSW	3	2	W	00	-	2
Greencastle	30.23	+45	43	42	-1	47	42	W	2	3	NNW	00	0.01	4
Donaghadee	30.23	+44	37	36	-7	50	36	WSW	3	1	WSW	6	-	3
Kingstown	30.30	+44	41	40	-6	51	41	NNW	3	1	SSW	60	-	1
Holyhead	30.25	+44	43	42	-6	50	42	NNW	1	1	W	66	0.11	2
Liverpool (Bidston Obs.)	30.25	+42	40	40	-12	52	39	W	2	3	W	06	0.10	3
Valencia	30.33	+35	41	40	-8	52	39	NNW	2	3	W	0	-	3
Roche's Point	30.29	+41	40	39	-7	50	39	W	2	4	NNW	06	-	2
Pembroke	30.28	+36	41	40	-7	49	40	Z	0	1	W	6	-	1
Portishead	30.25	+28	34	34	-16	50	31	ESE	1	4	WSW	22	0.11	4
Scilly	30.25	+25	48	45	-3	53	46	NE	3	4	NNW	60	0.04	4
Plymouth	30.16	+14	39	39	-11	54	38	N	1	1	SW	00f	0.01	1
Hurst Castle	30.24	+18	38	38	-8	47	37	NE	1	0	Z	66	0.02	3
Dover	30.20	+10	39	38	-5	48	38	W	4	4	SSW	06f	0.35	3
London	30.25	+20	34	34	-14	52	34	Z	0	2	SW	07f	0.04	*
Oxford	30.29	+30	32	32	-16	55	31	Z	0	-	-	06f	0.05	*
Cambridge	30.25	+23	?	32	?	52	31	Z	0	2	SW	07	0.06	2
Yarmouth	30.19	+15	36	36	-7	49	35	W	1	3	WSW	06f	0.06	2
Helder	30.11		38	*	*	*	*	NNW	2	*	*			2
Cape Gris Nez	30.14	+04	41	39	0	45	40	NNE	3	-	-	60	0.12	4
Brest	30.21	+08	48	46	-1	51	46	W	1	-	-	6	0.04	5
L'Orient	?	?	47	47	0	?	?	Z	0	-	-	060	-	0
Rochefort	30.20	00	38	36	-7	51	36	ENE	4	-	-	00	-	5
Biarritz	30.10	-08	41	39	-7	52	38	NE	4	-	-	07	-	*
Corunna			*	*	*	*	*	*	*	*	*			*
Brussels	30.14	-01	40	*	+12	*	*	W	3	*	*	07	*	*
Charleville	30.17	-04	33	*	+1	*	*	SE	1	*	*	07	*	*
Paris	30.18	-04	40	*	+5	*	*	W	3	3	SSW	07	*	*
Lyons	?	?	36	*	-1	*	*	SE	3	*	*	06	*	5
Toulon	30.04	+11	41	37	+1	51	36	E	4	-	-	60	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	
Skudesnaes	29.78	30	30	SE	9	5	?	Valencia					
Thurso								Scilly					
Scarborough								London					
Greencastle						*		Rochefort	30.22	50	48	NNW	1
Holyhead													

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew)
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

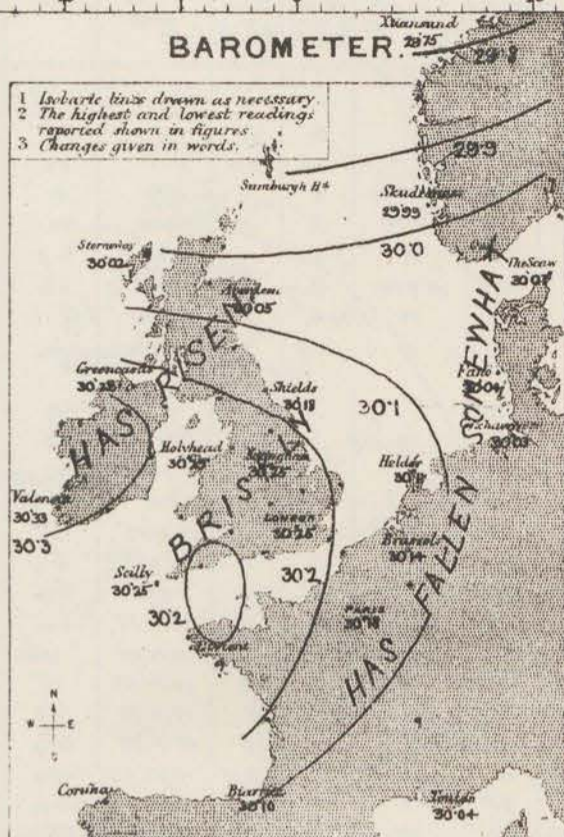
WEATHER CHARTS

AND REMARKS FOR

MONDAY 15TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

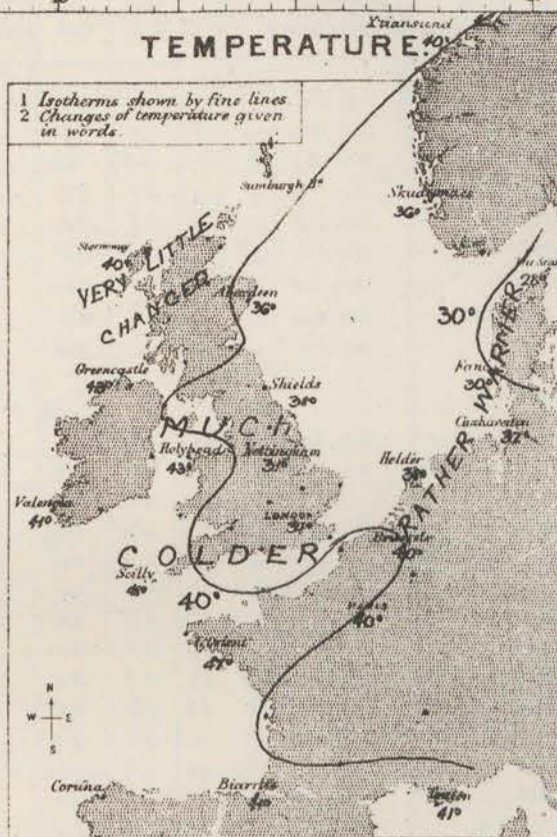
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A very brisk rise of the barometer has taken place over our islands, but on the eastern shore of the North Sea and over the greater part of France pressure has decreased somewhat. The eastern portion of an anticyclone now lies over Ireland; and the gradient from Enniscorthy to Thure is 0.06 in. per 50 miles, for 17th winds.

TEMPERATURE.

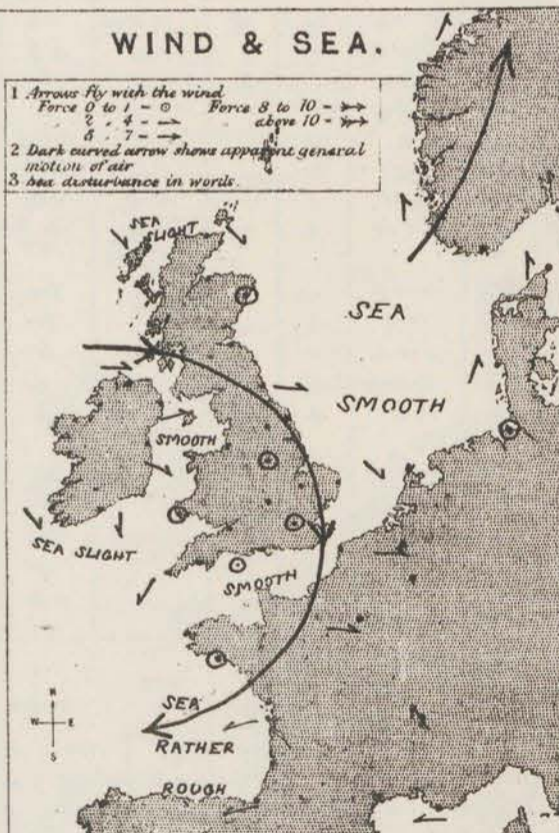
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has fallen again rapidly at our stations this morning. Nottingham is 18° colder than it was yesterday; and in London the thermometer fell from 57° in the shade at 6 p.m. to 34° in the shade, and 25° on the grass this morning.

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.



Light N. breezes now prevail over the north of our islands, driving into S. in the west of Norway, while variable N. to E. winds prevail in the south, and calms at the central stations.

The sea is moderate to smooth 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.



A little rain has fallen generally at the southern stations and some showers in the north. A good deal of fog prevails in the south-east of England. The sky is clear in the northern parts of the kingdom but is overcast in France, with rain in the north-east of that country.

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

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Tues. day 8 a.m.

WEATHER REPORT.

February 16th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Direction & 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.			
Haparanda	29.88	-10	17	17	-4	*	*	S	2	2	S	o	*	
Hernösand	29.94	-05	3	3	-19	*	*	Z	0	0	Z	b	*	
Stockholm	30.07	-11	25	24	+2	*	*	SSW	2	4	SW	os	*	
Wisby	30.19	-09	27	27	-2	*	*	SW	?	2	SW	s	*	
Christiansund	29.98	+23	37	35	-3	?	?	SSW	3	5	SSW	re	-	
Skudesnaes	30.11	+12	37	36	+1	37	36	N	2	4	NW	bf	-	
Oxö (Xtiansand)	30.05	+03	36	34	+3	36	?	NW	4	2	N	oc	-	
Skagen (The Skaw)	30.04	-03	33	33	+5	*	*	N	2	2	SSW	f b	-	
Fanö	30.20	+16	35	34	+5	*	*	N	4	2	NW	fe	-	
Cuxhaven														
Sumburgh Head														
Stornoway (Hebrides)	30.38	+36	40	39	0	46	39	N	1	1	SW	c	0.02	
Thurso	30.30	+33	43	42	+2	48	38	NNW	4	3	N	cfo	0.02	
Wick	?	?	42	40	+2	46	35	NN	2	2	NN	bo	-	
Nairn	30.37	+31	44	42	+2	48	38	NNW	1	1	NNW	co	-	
Aberdeen	30.33	+28	42	40	+6	48	34	NN	2	1	NN	bo	-	
Leith	30.43	+20	41	40	0	54	38	NN	3	3	N	be	-	
Shields	30.43	+25	37	36	-1	46	35	NW	3	3	NNW	be	-	
York	30.47	+26	37	31	-5	57	30	N	1	1	NNW	cb	-	
Scarborough	30.43	+23	37	36	-2	48	35	N	2	2	NNW	c	-	
Nottingham	30.53	+28	29	28	-2	50	27	SW	1	1	NNW	bf	-	
Ardrossan	30.47	+30	46	43	0	49	42	NNW	1	3	NNW	bo	-	
Greencastle	30.51	+28	43	42	0	46	40	N	1	2	NNW	co	0.01	
Donaghadee	30.52	+29	42	41	+5	47	35	N	3	1	NN	bo	-	
Kingstown	30.57	+27	42	40	+1	49	40	N	2	3	NNW	rbm	-	
Holyhead	30.52	+27	44	41	+1	47	41	NN	2	1	NN	bo	-	
Liverpool (Bidston Obs.)	30.51	+26	41	39	+1	47	38	N	2	2	N	c	-	
Valencia	30.59	+26	39	38	-2	50	36	NE	1	4	NE	cb	-	
Roche's Point	30.56	+27	39	38	-1	49	37	N	3	4	E	cb	-	
Pembroke	30.50	+22	41	39	0	49	37	ENE	1	1	N	b	-	
Portishead	30.53	+28	37	36	+3	52	31	Z	0	0	Z	bm	-	
Scilly	30.57	+26	45	44	-3	50	44	ENE	4	5	NE	oc	-	
Plymouth	30.52	+36	39	39	0	53	38	NE	1	1	NE	bf	-	
Hurst Castle	30.57	+27	39	38	+1	50	36	NE	1	2	NE	cbw	-	
Dover	30.50	+30	38	37	-1	48	36	NNE	3	1	NNE	c	-	
London	30.51	+26	30	30	-4	50	29	Z	0	1	NNE	cbf	-	
Oxford	30.52	+23	33	33	+1	48	32	Z	0	-	-	bf	-	
Cambridge	30.50	+25	32	32	?	49	30	NN	1	1	NN	cb	-	
Yarmouth	30.46	+27	35	35	-1	47	34	NN	2	2	NN	bf	-	
Helder														
Cape Gris Nez	30.44	+30	41	39	0	47	40	NNE	4	-	-	bo	-	
Brest	30.44	+23	39	39	-9	53	37	NE	3	-	-	b	-	
L'Orient	?	?	40	38	-7	?	?	ENE	5	5	ENE	b	-	
Rochefort	30.33	+13	38	36	-9	56	36	ENE	5	-	-	cb	-	
Biarritz	30.18	+08	37	35	-4	52	36	SE	3	-	-	f	-	
Corunna														
Brussels	30.44	+30	39	*	-1	*	*	ENE	3	*	*	o	*	
Charleville	30.38	+21	35	*	+2	*	*	NN	1	*	*	o	*	
Paris	30.46	+28	39	*	-1	-	-	NE	3	3	NNE	bo	-	
Lyons	?	?	43	*	+7	*	*	N	3	*	*	o	*	
Toulon	30.35	+01	43	41	+2	54	40	NE	1	-	-	co	-	

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

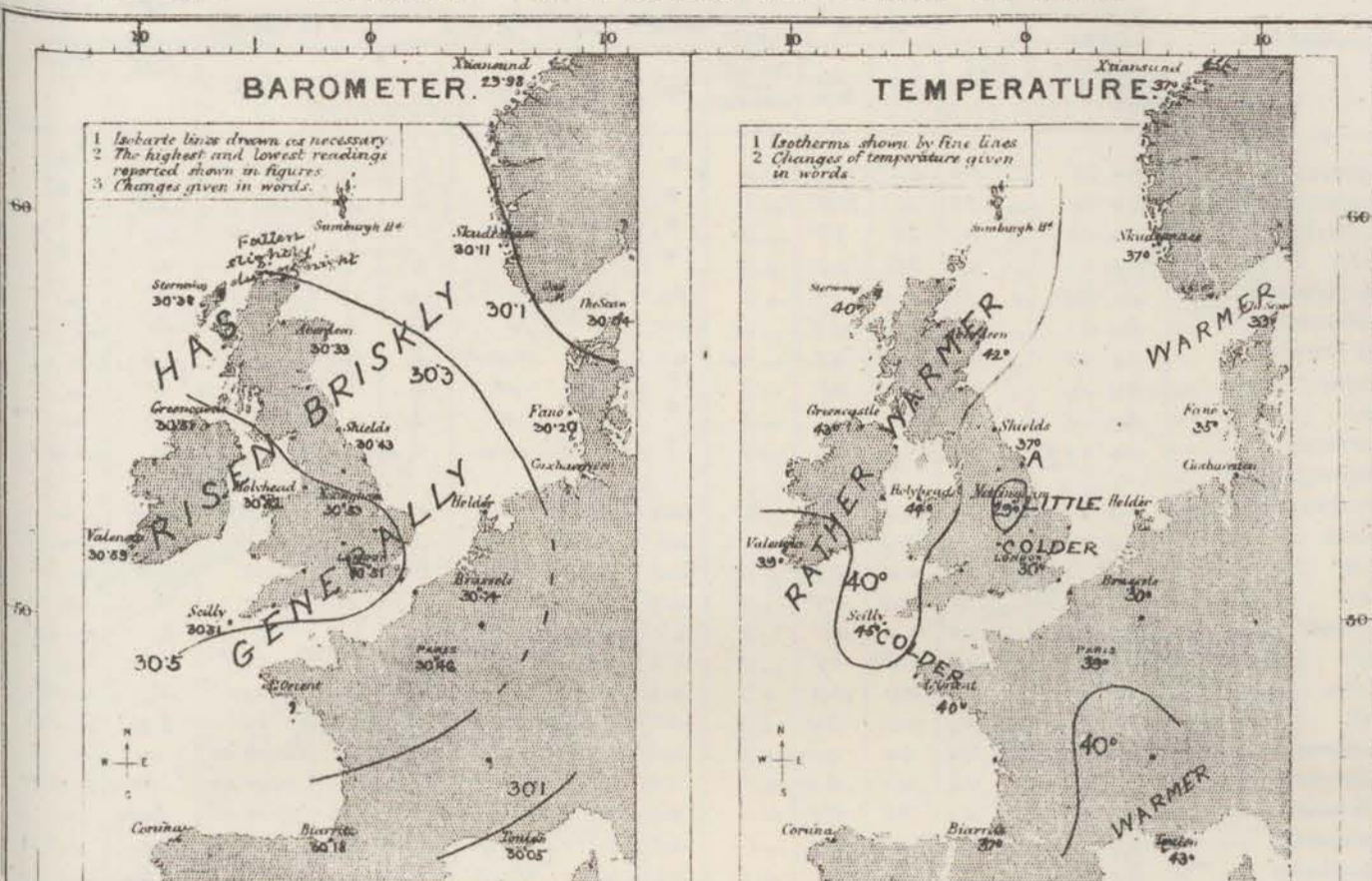
	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	
Skudesnaes ...	30.04	37	36	S	4	f	5	Valencia	30.40	48	45	NN	2
Thurso	30.14	46	43	NN	5	c	5	Scilly	30.32	50	48	NE	4
Scarborough ...	30.26	47	44	NN	2	b	2	London	30.31	48	45	NNN	1
Greencastle ...	30.35	46	44	NNN	3	c	*	Rochefort ...	30.19	37	32	ENE	5
Holyhead	30.36	47	46	NNN	2	b	1						

The barometer continues to rise generally and the wind is veering toward N. on all our coasts.
The fog has cleared in London.

EXPLANATION OF COLUMNS.

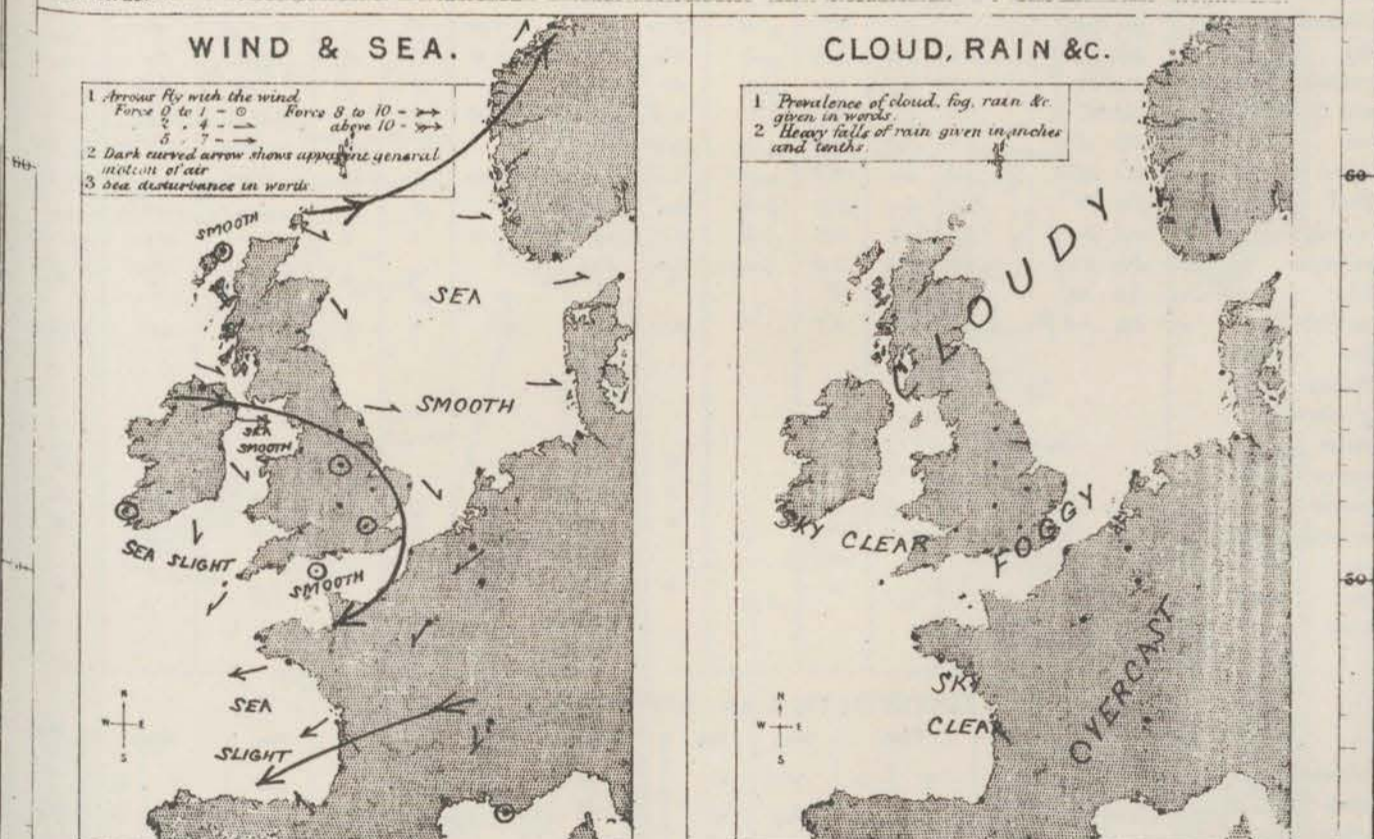
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS AND REMARKS FOR TUESDAY 16TH FEBRUARY 1875 AT 8 A.M.



A further rise of the barometer has taken place in all parts of our Islands since yesterday morning but in the north-east of Scotland the mercury has begun to fall slightly during the night. An area of high pressure (exceeding 30.5 ins) now lies over our western and southern stations, and while the gradient from Harbours to Ous is 0.5 in. per 50 miles for NW winds that from Hurst Castle to London is 0.1 in. for NE winds.

Temperatures have risen a few degrees in Denmark and the south of Norway but has not changed much elsewhere. In London it was as low as 29° in the shade, and 22° on the grass early this morning.



Light W. breezes still prevail on the northern coasts and in Denmark, and light E. to NE winds in the south, while calm and variable air are reported at the Central stations. The sea is smooth on our coasts.

Fogs still prevail in the south of England. The sky is, on the whole, cloudy except in the south west.

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Delivery by hand 10/ per quarter
post paid 5/ per quarter.

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

Dangerfield, Lith. 22, Bedford St. Covent Garden

Wednesday 8 a.m.

WEATHER REPORT.

February 17th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb. 0 to 5.
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 a.m.		At 6 p.m. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.			
Haparanda ...	30.18	+ .30	26	26	+9	*	*	SE	2	2	S	C	*	*
Hernösand ...	30.19	+ .25	14	13	+11	*	*	N	2	0	Z	20	*	*
Stockholm ...	30.12	+ .05	28	27	+3	*	*	SSW	1	1	SSW	05	*	*
Wisby ...	30.16	- .03	29	29	+2	*	*	SE	2	2	S	C	*	5
Christiansund ...	30.25	+ .27	39	37	+2	39	37	?S	4	5	WSW	0	-	2
Skudesnaes ...	30.21	+ .10	33	32	-4	37	?	N	4	6	NE	6	-	2
Oxö (Xiansand) ...	30.17	+ .12	22	22	-14	41	?	NNW	2	4	NNE	fb	-	*
Skagen (The Skaw) ...	30.14	+ .10	32	30	-1	*	*	N	2	2	N	0	-	*
Fanö ...	30.11	- .09	32	32	-3	*	*	N	2	0	Z	0	-	*
Cuxhaven ...	30.07f	- .18	39	39	+2	?	33	NNE	1	3	N	0	0.00	*
Sumburgh Head ...														
Stornoway (Hebrides)...	30.53r	+ .15	42	?	+2	46	40	NNW	1	1	NN	00	-	1
Thurso ...	30.50r	+ .20	43	40	0	46	42	N	4	5	NNW	00	0.01	4
Wick ...	?	?	38	37	-4	45	35	NN	2	5	N	06	0.10	1
Nairn ...	30.52r	+ .15	39	37	-5	47	38	NNW	1	1	NE	0	-	2
Aberdeen ...	30.43r	+ .10	40	38	-2	48	40	NNW	2	4	?	0	0.05	3
Leith ...	30.50r	+ .07	38	37	-3	54	37	NN	3	3	NN	0	-	4
Shields ...	30.41r	- .02	39	39	+2	46	36	N	5	5	NN	00	0.08	4
York ...	30.38r	- .09	40	39	+9	51	30	N	2	1	N	00	0.04	5
Scarborough ...	30.24r	- .09	40	40	+3	48	37	N	5	3	NNW	0	0.15	5
Nottingham ...	30.37s	- .16	41	39	+11	47	29	N	4	4	NNW	0	0.03	0
Ardrossan ...	30.50r	+ .03	38	35	-8	49	37	N	1	3	NNW	00	-	0
Greencastle ...	30.53s	+ .02	42	41	-1	48	41	NE	1	1	NNW	00	0.02	5
Donaghadee ...	30.50f	- .02	43	41	+1	50	41	NNE	6	4	NNW	06	-	3
Kingstown ...	30.52r	- .05	42	40	0	48	41	NNW	4	4	NNW	0	-	3
Holyhead ...	30.44f	- .08	43	40	-1	47	40	NNE	4	3	NNW	0	-	2
Liverpool (Bidston Obs.)	30.43f	- .08	41	38	0	45	39	N	2	5	N	0	-	3
Valencia ...	30.57f	- .02	40	38	+1	48	36	N	2	2	E	6	-	3
Roche's Point...	30.50f	- .06	42	40	+3	47	37	N	4	2	S	6	-	0
Pembroke ...	30.43f	- .07	43	41	+2	47	40	N	1	2	N	0	-	4
Portishead ...	30.36f	- .17	41	37	+4	51	32	NNW	5	1	ENE	0	-	4
Scilly ...	30.43f	- .08	48	45	+3	50	44	NNE	5	5	NE	0	-	4
Plymouth ...	30.37f	- .15	42	41	+3	51	39	N	2	2	NN	06	-	2
Hurst Castle ...	30.31f	- .20	40	38	+1	48	36	NNE	3	3	NNE	00	-	3
Dover ...	30.18f	- .32	39	38	+1	45	38	N	5	2	NNW	00	0.05	3
London ...	30.28f	- .23	40	39	+10	46	30	NNE	4	2	NN	00	0.02	0
Oxford ...	30.31	- .21	39	38	+6	45	33	N	3	-	-	0	-	0
Cambridge ...	30.30f	- .20	38	38	+6	45	32	WSW	2	2	NN	07	0.06	4
Yarmouth ...	30.24f	- .22	39	38	+4	44	34	N	4	1	NNW	00	0.12	2
Helder ...	30.13		38	*		*	*	N	5	*	*	*		5
Cape Gris Nez ...	30.14f	- .30	40	38	-1	44	36	N	7	3	NN	0	0.04	
Erest ...														
L'Orient ...														
Rocheport ...														
Biarritz ...														
Corunna ...														
Brussels ...	30.08	- .36	39	*	0	*	*	NE	3	*	*	0	*	*
Charleville ...	30.03	- .35	35	*	0	*	*	N	3	*	*	0	*	*
Paris ...														
Lyons ...	?	?	41	*	-2	*	*	N	1	*	*		*	
Toulon ...														

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

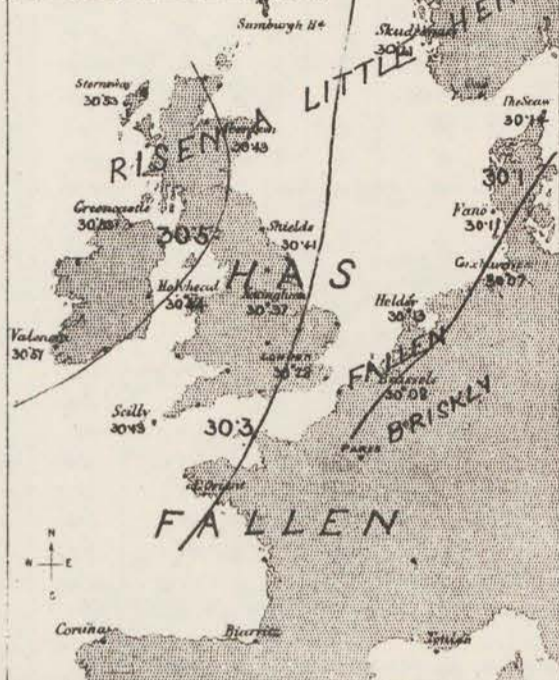
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.05	36	36	Z	0	0	Valencia ...	30.63	47	43	E	2	6
Thurso ...	30.33	45	42	NN	6	opq	Scilly ...	30.54	49	46	ENE	3	0
Scarborough ...	30.35	48	45	NN	2	0	London ...	30.46	45	41	NN	3	0
Greencastle ...	30.54	48	48	NNW	3	r	Rocheport ...	30.36	46	41	NE	8	6
Holyhead ...	30.54	47	45	NNW	2	C							

The fall of the barometer noticed in the N.E. this morning has travelled down our E. coast, while a recovery has set in at Thurso. In the W. & S.W. the barometer has risen and the wind has freshened from NW at Thurso with equally showery weather and a rather rough sea.

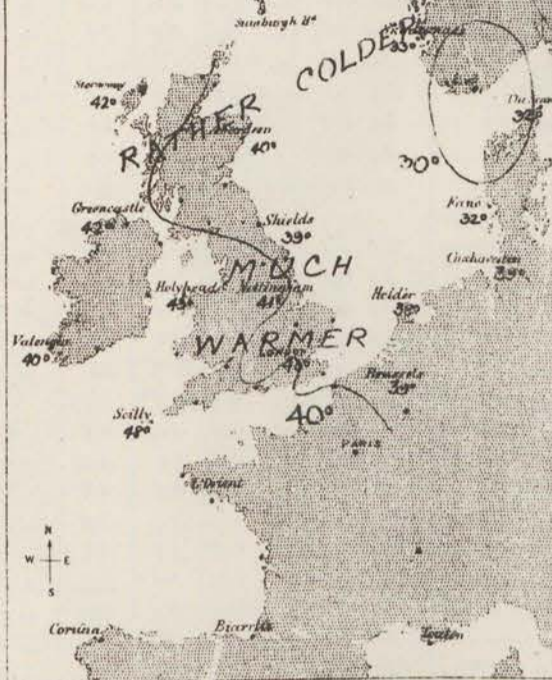
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
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 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEDNESDAY 17TH FEBRUARY 1875 AT 8 A.M.



A slight recovery of atmospheric pressure has taken place at the northern stations accompanied by a brisk decrease in the south east, so that the highest readings now lie to the west and north-west of our islands. The gradient from Bonaguade to Bonaville is 0.05 in. per 50 miles, for N to NE winds.



temperatures has risen throughout England and Ireland but fallen in Scotland and at several stations on the eastern shores of the North Sea.

The wind has become N⁴ over the whole of North Western Europe. It became strong from that quarter in the north and east of Scotland yesterday afternoon, and subsequently along our eastern coast also, but is now generally moderate.

The sex is rather rough on our north-east coast and is moderate generally elsewhere.

A little rain

CLOUDY

CLEAR

VERY

SKY

CLEAR

Blessed

O.B.

OVERCAST

N
E
W
S

A little rain has fallen in the north and east. The sky continues clear in the south of Ireland but is cloudy elsewhere, with rain at our south-eastern stations.

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Delivery by hand 10/- per quarter.
 " " boot post 5/- per quarter.*

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

Dangerfield, Lith. 22, Bedford St. Covent Garden

Thurs- day 8 a.m.

WEATHER REPORT.

February 18th

1875.

STATIONS.	BAROMETER.		THERMOMETERS (In Shade).					WIND.				Weather: By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Discom- 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.67	+ .49	14	13	-12	*	*	E	2	2	E	s	*	*
Hernösand	30.61	+ .42	26	26	+12	*	*	E	2	2	N	s	*	*
Stockholm	30.47	+ .35	13	13	-15	*	*	NE	2	2	E	oc	*	*
Wisby	30.40	+ .24	22	22	-7	*	*	E	2	2	E	cb	*	*
Christiansund	30.49	+ .24	33	31	-6	?	30	SE	5	4	N	rb	-	4
Skudesnaes	30.45	+ .24	32	30	-1	37	?	ENE	2	2	N	bo	-	2
Oxö (Xtiansand)	30.41	+ .24	32	31	+10	36	?	NNE	6	4	ENE	os	-	3
Skagen (The Skaw)	30.32	+ .18	30	29	-2	*	*	E	4	4	ENE	co	-	*
Fanö	30.31	+ .20	31	30	-1	*	*	E	4	2	NE	co	-	*
Cuxhaven	30.23	+ .16	32	31	-7	?	29	E	4	2	NNE	cb	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.39f	- .14	40	39	-2	46	38	E	1	1	N	of	0.01	1
Thurso	30.44f	- .06	31	31	-12	48	31	SSW	1	4	NNN	cm	-	2
Wick	30.43f	?	30	29	-8	44	28	Z	0	2	N	c	-	0
Nairn	30.43f	- .09	32	31	-7	46	31	Z	0	0	Z	cm	-	2
Aberdeen	30.40f	- .03	37	35	-3	44	36	N	1	3	NNE	bo	-	2
Leith	30.42f	- .08	38	37	0	50	37	NE	2	2	NE	be	-	4
Shields	30.36f	- .05	39	38	0	42	37	NE	2	5	N	c	0.16	4
York	30.32f	- .06	36	35	-4	45	34	N	1	2	N	cb	0.02	3
Scarborough	30.34r	- .00	38	36	-2	42	38	ENE	1	4	N	c	0.07	3
Nottingham	30.33s	- .04	36	35	-5	44	35	N	2	2	NNN	bo	0.01	0
Ardrossan	30.42f	- .08	33	31	-5	47	31	NE	1	1	N	bfc	-	*
Greencastle	30.43f	- .10	37	36	-5	44	36	NNN	1	1	NNE	cm	-	1
Donaghadee	30.42f	- .08	37	35	-6	46	34	E	1	2	NNN	b	-	3
Kingstown	30.43f	- .09	38	36	-4	46	37	?	3	3	N	cfo	-	2
Holyhead	30.35f	- .09	40	38	-3	49	39	NE	2	4	NE	cg	-	1
Liverpool (Bidston Obs.)	30.36s	- .07	37	35	-4	43	36	N	2	3	N	bo	-	2
Valencia	30.41f	- .16	37	36	-3	49	34	E	1	3	NE	b	-	3
Roche's Point	30.38f	- .12	36	35	-6	48	34	N	2	3	NNE	bmc	-	0
Pembroke	30.34f	- .09	38	35	-5	46	36	Z	0	1	NNE	co	-	4
Portishead	30.32r	- .04	38	36	-3	44	35	N	6	5	NNE	o	-	4
Scilly	30.30f	- .13	43	38	-5	49	42	NE	5	6	NNE	c	-	4
Plymouth	30.28f	- .09	39	37	-3	46	37	NNE	2	4	NNE	oom	-	2
Hurst Castle	30.23f	- .08	36	35	-4	42	35	NE	3	5	NE	of	0.10	3
Dover	30.17r	- .01	35	34	-4	42	33	NNE	3	5	NNE	ch	0.05	*
London	30.23s	- .05	36	34	-4	44	34	NE	3	3	NNE	obo	0.04	*
Oxford	30.26	- .05	36	35	-3	43	36	NE	2	-	-	om	0.09	*
Cambridge	30.26r	- .04	34	34	-4	44	33	N	1	3	N	ro	0.05	4
Yarmouth	30.21r	- .03	36	36	-3	40	35	ENE	4	4	N	rfo	0.03	4
Helder	30.20	+ .07	35	*	-3	*	*	NE	6	*	*	*	-	2
Cape Gris Nez	30.13r	- .01	33	31	-7	43	32	E	1	8	1	ro	0.08	2
Erest	30.23f	- .15	42	42	-3	49	40	NNE	3	-	-	o	-	3
L'Orient	?	?	39	37	-2	?	?	N	5	-	-	oc	-	3
Rochefort	30.07f	- .15	37	33	-5	46	34	NNE	7	-	-	c	-	3
Biarritz	30.05f	- .22	37	35	+1	46	36	E	4	-	-	ro	0.08	*
Corunna														*
Brussels	30.13	+ .05	36	*	-3	*	*	ENE	3	*	*	s	*	*
Charleville	30.08	+ .06	35	*	0	*	*	NE	1	*	*	c	*	*
Paris	30.08r	?	35	*	?	-	-	N	5	4	N	o	-	*
Lyons	?	?	32	*	-9	*	*	N	3	*	*	c	-	4
Toulon	29.77r	- .13	35	31	-7	46	34	NW	1	-	-	o	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	30.25	38	36	N	3	6	Valencia	30.49	48	43	NE	4	6
Thurso	30.48	45	43	N	2	c	Scilly	30.35	48	45	N	7	c
Scarborough	30.32	41	39	NNE	5	c	London	30.23	43	40	NNE	2	o
Greencastle	30.49	44	42	NNE	2	b	Rochefort	30.18	45	40	N	7	c
Holyhead	30.44	49	40	NE	4	c							

The barometer is falling generally, most in the SW. The wind is veering towards NE in the limited Kingdom and has freshened at the SW-stations. The sea is still rather rough at Scarborough.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

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

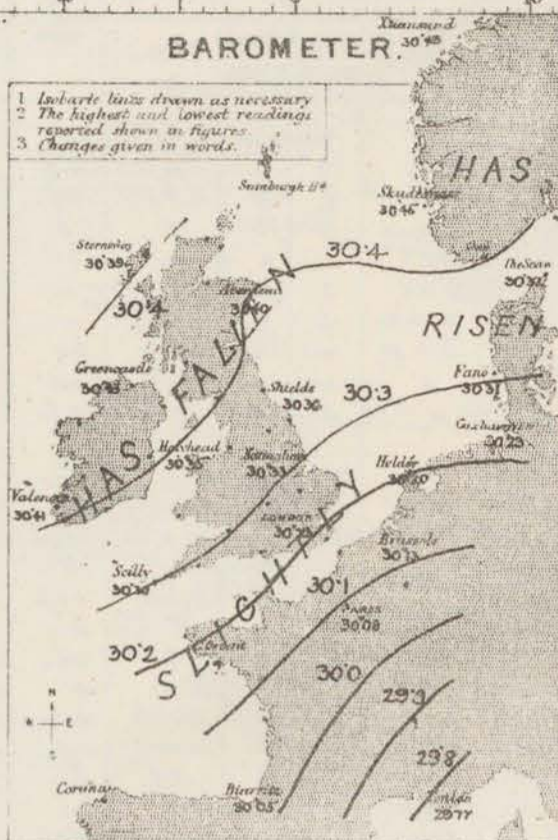
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 18TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

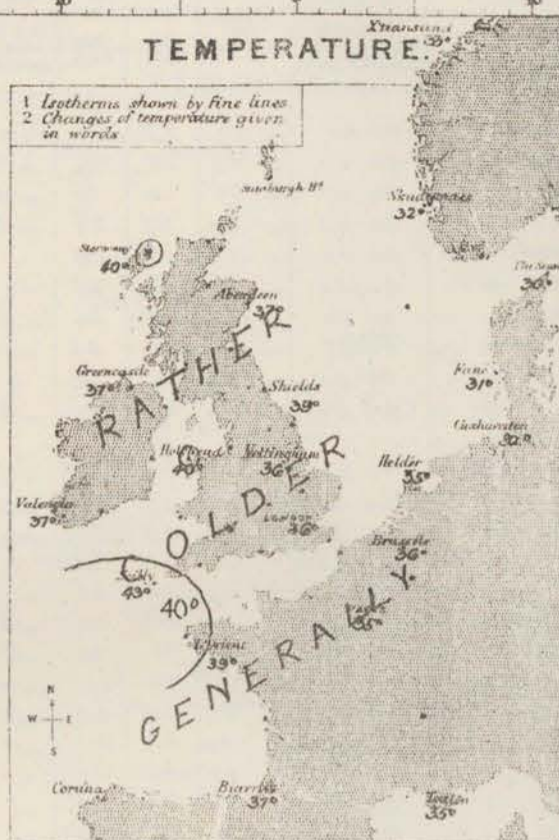
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



The barometer has risen on all the eastern shores of the North Sea but fallen elsewhere, so that the region of highest pressure now lies to the NW and N of the United Kingdom. Gradients over the whole of Western Europe are moderate, for NE winds.

TEMPERATURE.

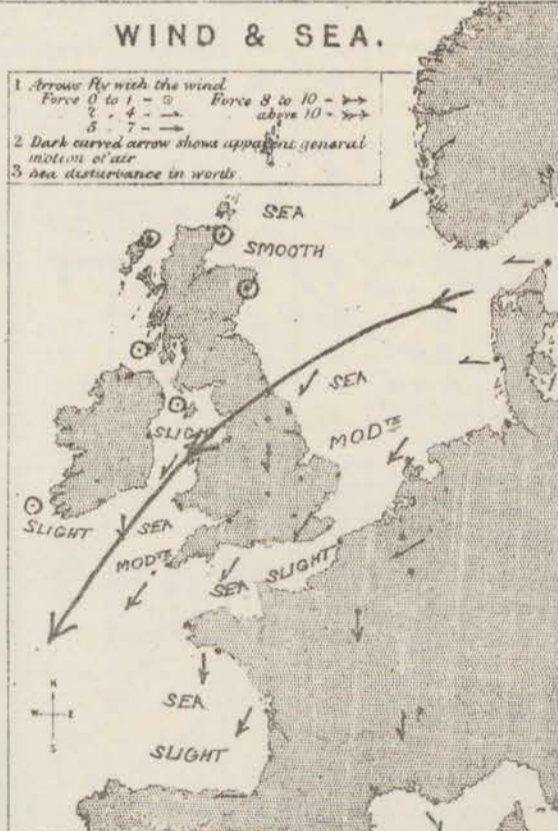
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen at nearly all stations. A frost occurred in the south-west of Ireland last night.

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

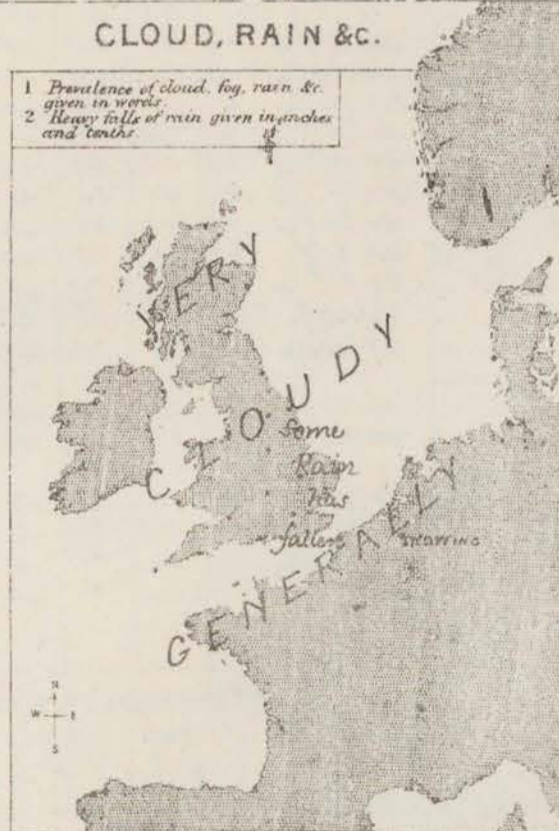


Light to moderate NE breezes prevail very generally, but at Valencia and Plymouth the wind has veered to E, and is nearly calm.

The sea is moderate to smooth.

CLOUD, RAIN &c.

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



A little rain has fallen in the east and the sky is very cloudy generally; snow is falling at Brussels, and hail at Dover.

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

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

Dangerfield, Lth. 22, Bedford St. Covent Garden

Fri-day 8 a.m.

WEATHER REPORT.

February 19th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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 9 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda	30.35	- .32	25	25	+11	*	*	SW	4	4	S	o	*	*
Hernösand	30.63	+ .02	15	15	+11	*	*	Z	0	0	Z	eo	*	*
Stockholm	30.63	+ .16	10	10	- 3	*	*	W	2	2	ENE	of	*	*
Wisby	30.60	+ .20	27	27	+ 5	*	*	E	4	2	E	c	*	*
Christiansund	30.62	+ .13	32	29	- 1	37	?	ESE	1	0	Z	bc	-	2
Skudesnaes	30.59	+ .14	26	25	- 6	36	?	ENE	2	2	E	b	-	4
Oxö (Xtiansand)	30.56	+ .15	27	26	- 5	32	27	NNE	6	6	NNE	o	-	4
Skagen (The Skaw)	30.57	+ .25	24	23	- 6	*	*	ENE	4	4	ENE	bo	-	*
Fanö	30.41	+ .10	31	29	0	*	*	E	4	4	E	oe	-	*
Cuxhaven	30.32r	+ .09	24	20	- 8	32	?	E	5	4	E	cb	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.36r	- .03	38	36	- 2	46	36	SE	3	2	SE	bc	-	4
Thurso	30.46r	- .02	34	33	+ 2	44	30	ESE	1	1	SSE	bc	0.01	2
Wick	30.46r	- .03	39	35	+ 9	45	29	SSE	3	2	SE	bch	0.12	1
Nairn	30.43r	- .00	32	30	0	42	31	Z	0	0	Z	c	-	3
Aberdeen	30.42r	+ .02	36	32	- 1	41	35	ESE	2	1	ESE	csp	0.06	3
Leith	30.40r	- .02	35	34	- 3	43	34	SE	3	3	E	no	-	3
Shields	30.36s	- .00	36	33	- 3	41	36	E	3	2	E	ch	0.04	3
York	30.37r	+ .05	33	31	- 3	43	31	NNE	1	1	N	c	0.01	4
Scarborough	30.32s	- .02	35	32	- 3	41	34	ENE	3	3	ENE	sho	0.07	4
Nottingham	30.29f	- .04	33	31	- 3	42	30	NNE	3	2	NNE	ops	0.04	1
Ardrossan	30.37r	- .05	34	33	+ 1	42	31	E	2	2	NE	fo	-	*
Greencastle	30.33s	- .10	36	35	- 1	40	36	ESE	3	2	E	o	-	3
Donaghadee	30.31f	- .11	38	36	+ 1	42	36	ESE	4	1	NNW	bo	-	3
Kingstown	30.30f	- .13	39	36	+ 1	43	37	ESE	4	3	ENE	o	0.04	3
Holyhead	30.27f	- .08	35	34	- 5	43	34	E	2	1	NE	rso	-	1
Liverpool (Bidston Obs.)	30.30r	- .06	32	31	- 5	41	32	ENE	2	2	N	cb	-	3
Valencia	30.19f	- .22	39	36	+ 2	46	35	ESE	3	3	SE	c	-	3
Roche's Point	30.20f	- .18	37	36	+ 1	44	36	ESE	2	3	ESE	csp	0.06	2
Pembroke	30.22f	- .12	35	32	- 3	43	34	ENE	5	1	E	c	-	4
Portishead	?	?	33	31	- 5	43	30	ENE	4	5	ENE	o	-	4
Scilly	30.16f	- .04	38	35	- 5	44	36	ENE	5	5	ENE	oo	-	4
Plymouth	30.18f	- .10	34	32	- 5	43	31	NE	3	2	NNE	oo	-	3
Hurst Castle	30.17f	- .06	32	30	- 4	40	29	NE	4	4	NE	osb	-	4
Dover	30.13f	- .04	34	31	- 1	39	31	ENE	5	4	NE	rso	0.40	*
London	30.19f	- .24	32	29	- 4	40	31	NE	3	4	ENE	pso	0.06	*
Oxford	30.21	- .05	31	30	- 5	39	30	NE	2	-	-	o	0.01	*
Cambridge	30.23f	- .03	32	30	- 2	40	30	NNE	1	1	NNE	o	0.02	5
Yarmouth	30.21f	- .00	33	33	- 3	38	32	ENE	5	6	ENE	sky	0.06	2
Helder	30.21	+ .01	30	*	- 5	*	*	ENE	6	*	*	*	-	2
Cape Gris Nez	30.09f	- .04	28	28	- 5	39	28	E	3	-	-	o	-	2
Brest	30.10f	- .13	36	34	- 6	46	35	NE	3	*	-	o	0.16	2
L'Orient	?	?	33	31	- 6	?	?	ENE	3	-	-	zb	0.04	3
Rochefort	30.03f	- .04	34	30	- 3	46	30	ENE	4	*	-	co	-	3
Biarritz	29.99r	- .06	33	31	- 4	40	31	E	1	-	-	oo	-	*
Corunna			*	*		*	*							*
Brussels	30.10	- .03	28	*	- 8	*	*	NE	1	*	*	b	*	*
Charleville	30.05	- .03	24	*	- 11	*	*	NE	1	*	*	b	*	*
Paris	30.03f	- .05	30	*	- 5	*	*	NE	5	4	N	bc	-	*
Lyons	?	?	34	*	+ 2	*	*	N	3	*	*	c	*	*
Toulon														

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.53	36	33	E	1	o	2	Valencia	30.34	44	41	SE	2	c
Thurso	30.42	40	37	ESE	1	c	2	Scilly	30.26	44	39	NE	5	o
Scarborough ...	30.32	38	37	ENE	1	rso	3	London	30.20	40	37	ENE	2	osg
Greencastle ...	30.37	40	38	Z	0	b	*	Rochefort ...	30.08	44	39	NE	7	c
Holyhead	30.34	42	39	NE	3	c	2							

The barometer still falls slowly over the British Isles - most in the W., but has risen a little at Rochefort. The wind has veered to ESE at Valencia with cloudy weather and a smooth sea.

EXPLANATION OF COLUMNS.

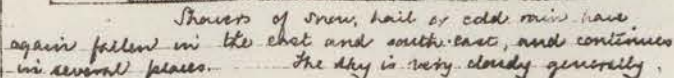
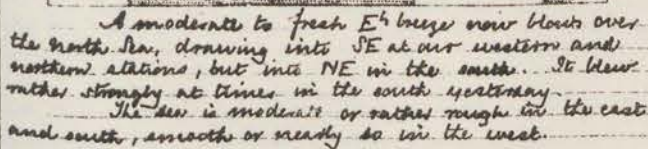
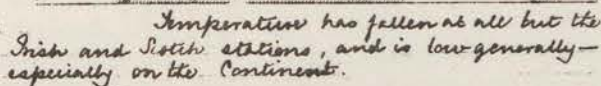
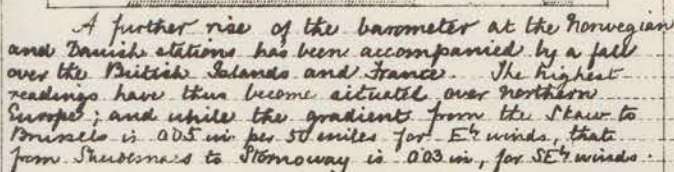
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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.

FRIDAY 19TH FEBRUARY 1875 AT 8 A.M.



Satur-day 8 a.m.

WEATHER REPORT.

February 20th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Direction & 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.39	+ .04	23	23	- 2	*	*	N	2	2	NN	bc	*	
Hernösand	30.48	- .15	16	?	+ 1	*	*	NNE	2	2	NNN	cb	*	
Stockholm	30.49	- .14	12	12	+ 2	*	*	N	4	4	N	oc	*	
Wisby	30.58	- .02	23	23	- 4	*	*	N	4	2	?	bc	*	
Christiansund	30.67	+ .05	31	30	- 1	?	30	E	2	1	E	bc	-	
Skudesnaes	30.63	+ .04	22	22	- 4	31	?	ESE	1	0	Z	b	-	
Oxö (Xtiansand)	30.60	+ .04	26	25	- 1	27	?	N	4	6	NNE	co	-	
Skagen (The Skaw)	30.52	+ .05	24	24	0	*	*	E	2	4	E	o	-	
Fanö	30.45	+ .04	29	28	- 2	*	*	ESE	6	6	E	c	-	
Cuxhaven	30.325	00	26	23	+ 2	?	23	E	5	6	E	c	-	
Sumburgh Head														
Stornoway (Hebrides)	30.50	+ .14	36	34	- 2	41	34	E	4	3	ESE	o	-	
Thurso	30.58	+ .12	36	33	+ 2	39	34	ESE	2	1	SE	osc	0.01	
Wick	30.57	+ .11	37	33	- 2	39	33	E	3	5	ESE	o	0.01	
Nairn	30.52	+ .09	35	33	+ 3	38	31	E	1	0	Z	oc	-	
Aberdeen	30.48	+ .06	37	35	+ 1	38	35	E	2	2	E	sps	0.05	
Leith	30.40	00	37	36	+ 2	39	33	E	4	4	E	hso	0.02	
Shields	30.33	- .03	37	34	+ 1	38	35	E	6	5	E	hco	0.05	
York	30.20	- .17	35	34	+ 2	43	31	ENE	2	2	NE	o	0.03	
Scarborough	30.26	- .06	36	35	+ 1	37	34	E	6	5	ENE	sho	0.04	
Nottingham	30.12	- .17	32	32	- 1	34	29	NNE	4	5	NNE	so	0.04	
Ardrossan	30.37	00	35	33	+ 1	41	34	NE	3	2	NNE	oc	-	
Greencastle	30.37	+ .04	37	35	+ 1	38	36	ENE	4	3	E	co	0.01	
Donaghadee	30.32	+ .01	37	35	- 1	41	35	E	6	5	ESE	o	-	
Kingstown	30.25	- .05	39	36	0	41	37	ENE	5	5	ENE	o	0.02	
Holyhead	30.20	- .04	35	34	0	38	34	ENE	4	3	ENE	os	0.01	
Liverpool (Bidston Obs.)	30.17	- .13	34	31	+ 2	36	31	NE	3	2	NE	so	0.03	
Valencia	30.26	+ .07	37	35	- 2	46	34	E	4	4	SE	o	-	
Rocae's Point	30.19	- .01	36	34	- 1	40	34	NE	4	5	E	sbo	0.02	
Pembroke	30.13	- .09	34	32	- 1	36	32	NE	2	2	NE	ro	-	
Portishead	30.07	?	32	32	- 1	35	30	ESE	6	5	E	o	-	
Scilly	30.06	- .10	36	33	- 2	41	32	ENE	6	6	ENE	so	0.07	
Plymouth	30.06	- .12	33	31	- 1	36	31	NE	1	3	NE	oc	-	
Hurst Castle	30.02	- .15	32	31	0	35	30	NE	3	5	NE	so	-	
Dover	29.96	- .17	33	30	- 1	37	30	E	3	5	NE	so	0.04	
London	30.02	- .17	30	30	- 2	37	29	NE	2	3	NE	s	0.09	
Oxford	30.05	- .16	30	30	- 1	34	30	NE	2	-	-	os	0.06	
Cambridge	30.07	- .16	29	29	- 3	34	28	NNE	1	2	N	so	0.21	
Yarmouth	30.08	- .13	30	30	- 3	34	29	E	8	6	ENE	ghs	0.07	
Helder	30.14	- .07	27	*	- 3	*	*	ENE	7	*	*			
Cape Gris Nez	29.95	- .14	28	28	0	34	27	E	3	-	-	o	-	
Erest	30.05	- .05	33	33	- 3	43	32	NNE	4	-	-	o	-	
L'Orient	?	?	34	32	+ 1	?	?	ENE	3	-	-	can	-	
Rochefort	29.48	- .05	32	28	- 2	49	26	SE	7	-	-	oc	-	
Biarritz	29.94	- .05	34	32	+ 1	42	32	SE	3	-	-	gc	-	
Corunna														
Brussels	29.97	- .13	30	*	+ 2	*	*	ENE	4	*	*	o	*	
Charleville	29.93	- .12	27	*	+ 3	*	*	NE	1	*	*	o	*	
Paris	29.96	- .07	28	*	- 2	*	*	NE	1	1	N	co	-	
Lyons	?	?	30	*	- 4	*	*	N	3	*	*	o	*	
Toulon	29.76	+ .01	33	29	+ 7	47	32	NN	4	-	-	o	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	
Skudesnaes ...	30.59	31	28	Z	o	b	1	Valencia	30.20	44	40	SE	3
Thurso	30.50	39	36	SSE	2	so	2	Scilly	30.14	38	34	NE	6
Scarborough ...	30.28	35	34	ENE	5	s	5	London	30.12	35	33	NE	2
Greencastle ...	30.34	38	36	ESE	3	c	*	Rochefort ...	30.01	41	36	NE	3
Holyhead	30.27	37	34	ENE	3	og	3						

The barometer continues to rise in the N, and the rise has now extended to Valencia while in all other parts the mercury has fallen most in the SE. The NE. wind has freshened at Scarborough and Scilly with an increase of sea disturbances. Snow is falling in the N.E. The weather is very unsettled.

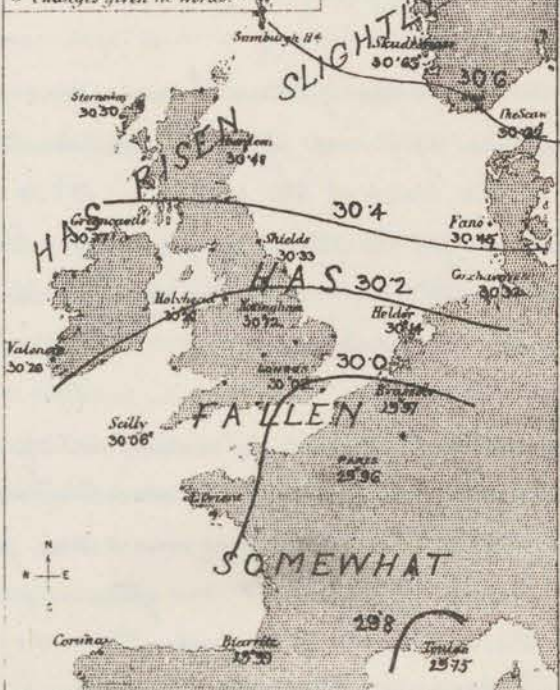
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS AND REMARKS FOR SATURDAY 20TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

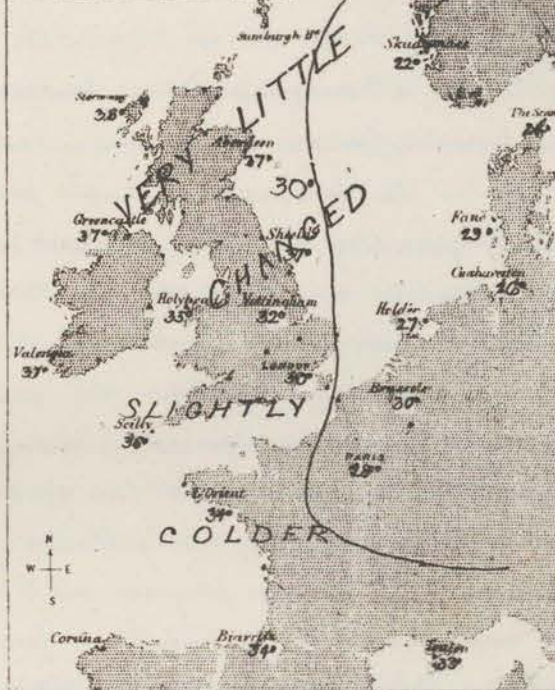
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



A further rise of the barometer has taken place at all the northern stations, and a further fall in the south, so that gradients for E. winds (which are prevalent very generally) have become rather steep over the more southern parts of the North Sea and the north of England; — that from Shields to Nottingham is 0.11 in per 50 miles.

TEMPERATURE.

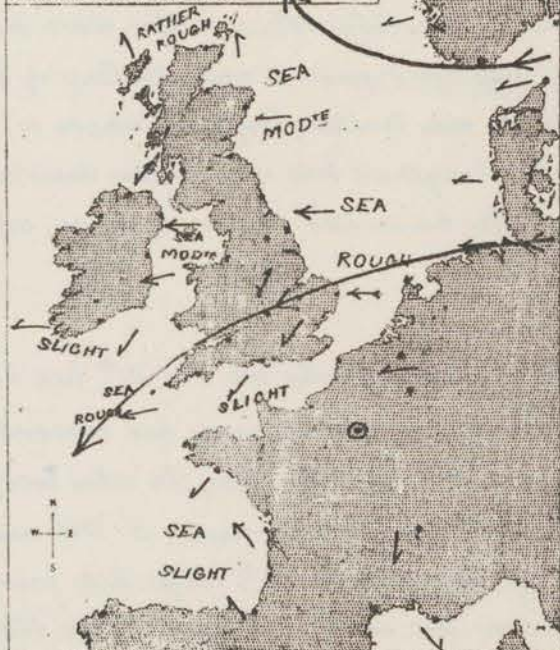
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperatures has fallen a little in the south, but changed very slightly and irregularly elsewhere. It is consequently still very low generally.

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



Strong E. breezes prevail over the southern part of the North Sea and on our north-east coast, attaining the force of a fresh gale at Yarmouth. In other places moderate to fresh E. to NE breezes are reported. The sea is very rough on our east coast.

CLOUD, RAIN &c.

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



Showers of rain have fallen in nearly all parts of the Kingdom, and continue in the south-east, as well as at Oxford and Holyhead. The sky is overcast generally.

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

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

Dangerfield, Lith. 22, Bedford St. Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from FEBRUARY 14th to FEBRUARY 20th 1875.

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

On the 14th an area of low pressure lay to the north of these Islands and moderate SW^{ly} winds prevailed, but on the next day an anticyclone appeared off our west coasts, and we continued under the influence of high pressure to the close of the week. N^{ly} to E^{ly} winds have prevailed generally, and temperature has been low for the time of year over the whole of Europe, especially over Germany and the Low countries. The sky has been cloudy, and showers of snow and hail have occurred in many places.

FEB. 14th The barometer had fallen at all but the Danish and south-eastern stations: the lowest readings were found over the north of Scotland, and the highest over Central France and North Germany, and the gradient from Cuxhaven to Aberdeen was 0.08 in. per 50 miles. At 8 am a recovery was in progress in the south-west. The wind was generally SW^{ly} in direction and moderate to light in force over these Islands, but fresh S^{ly} winds were reported over Denmark, and SE^{ly} in the west of Norway. Temperature had risen several degrees in the eastern and central parts of England but had fallen on our west coasts and over France. The sky was overcast or cloudy, and a great deal of fog or mist prevailed.

FEB. 15th The low pressure over Scotland had travelled NE^{ward} over Norway, while a small depression had advanced to the mouth of the Channel. The mercury had risen briskly on nearly all our coasts, but had fallen on the eastern shores of the North Sea. An area of high pressure appeared to be advancing over these Islands from the W^{ward}, and the gradient from Greenock to Thurso was 0.06 in. per 50 miles. The wind was generally W^{ly} over the more northern parts of the kingdom, NW^{ly} on our south-east coast, but drew into E over the Bay of Biscay. Temperature had fallen at all our stations, - very rapidly over Central England, where a frost prevailed. The sky was nearly clear over the United Kingdom but was cloudy elsewhere with rain in the north-east of France. During the day the barometer rose everywhere, especially in the north of Scotland.

FEB. 16th The area of high pressure noticed to the W^{ward} of these Islands on the 14th had advanced over Ireland and the south of Ireland, and a further fall of the mercury had occurred at all stations. Two areas of low pressure existed, the one over southern Europe, the other over the extreme north of Scandinavia, but gradients were moderate. The wind had veered to NW over Scotland but was unchanged elsewhere; over the Bay of Biscay, however, the E^{ly} breeze had freshened. By 6 pm a fall of the barometer had taken place in the south-east, while in the west pressure had increased to 30.6 ins.

FEB. 17th The mercury had risen slowly in the north but had fallen elsewhere, especially at the south-eastern stations, and the gradient from Liverpool to Brussels was 0.06 in. per 50 miles. The wind had veered to the NW^{ward} and blown strongly during the previous evening on our east coast, and at 8 am fresh N^{ly} breezes were reported from all places. Temperature had

decreased over Scotland but risen over the remainder of these Islands, especially in the south-east of England. The sky was tolerably clear in the south-west, but cloudy elsewhere. During the day the wind continued fresh from the NW and fell generally.

FEB. 18th Pressure had risen somewhat on the eastern shores of the North Sea but the decrease still continued elsewhere. Readings were highest over the north-west and north of the United Kingdom but gradients were moderate generally. The wind was NE^{ly}, and moderate or light in force at most stations, but blew freshly in some places. Temperature was lower everywhere than on the previous day, and a frost had occurred during the night in the south of Ireland. The sky was again clear at Valencia but very cloudy elsewhere. Readings continued to decrease over these Islands, and to rise over Denmark and Norway during the day.

FEB. 19th The rise noticed at the Norwegian stations had extended to Scotland during the night but elsewhere a further fall was reported. Gradients were moderate generally. A moderate E^{ly} breeze was blowing over the North Sea, subsequently drawing into SE over our northern stations, and into NE over France and the south of England. A further decrease of temperature had occurred, and the weather was cold generally, more especially in the neighbourhood of the Netherlands. The sky was very cloudy and showers of snow and hail had been general. As the day advanced the barometer rose slowly in the west and north.

FEB. 20th The changes in pressure and temperature had been very slight. The mercury had continued to rise slowly at the Norwegian and our western and northern stations but had fallen in the south and south-east. Gradients had thus become rather steep for E^{ly} winds, and fresh to strong breezes from that quarter were experienced over the North Sea and on our east coasts, while moderate NE^{ly} breezes prevailed elsewhere. The weather was rather warmer over Scotland and the north-east of France but colder elsewhere. The sky continued overcast, and snow was falling in the south and south-east of England. In the afternoon the barometer began to fall in the west and south-west.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Sun-day 8 a.m.

WEATHER REPORT. FEBRUARY. 21st 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Baro- meter at 8 a.m.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 a.m.		At 6 p.m. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12).	Direc.			
Haparanda	30.50	+ .11	21	20	- 2	*	*	NW	2	2	NW	b	*	*
Hernösand	30.56	+ .00	12	12	- 4	*	*	NE	2	0	Z	b c	*	*
Stockholm	30.45	- .04	21	21	+ 9	*	*	NNE	2	4	NNW	b c	*	*
Wisby	30.43	- .15	20	?	+ 5	*	*	NE	2	4	NE	c s	*	*
Christiansund ...	30.56	- .11	36	34	+ 5	36	?	SSW	2	3	ENE	c o	-	*
Skudesnaes	30.55	- .08	24	22	+ 2	30	21	NE	2	0	Z	b	-	*
Öxö (Kilansand) ...	30.50	- .10	32	31	+ 6	32	25	NNW	4	2	NNW	b	-	*
Skagen (The Skaw) ...	30.48	- .14	27	26	+ 3	*	*	NE	2	2	NE	b	-	*
Fanö	30.40	- .05	21	21	- 8	*	*	NE	3	6	E	c f	-	*
Cuxhaven	30.35 ₂	+ .03	20	23	+ 2	?	25	ENE	2	5	ENE	c b	-	*
Sumburgh Head ...														
Stornoway (Hebrides)...	30.49 ₅	- .01	33	32	- 3	40	32	E	2	4	E	o b	-	*
Thurso	30.59 ₂	+ .01	36	34	0	39	35	ESE	1	0	Z	p s o	0.01	*
Wick	30.54 ₂	- .03	39	34	+ 2	41	33	E	3	4	ENE	o c	-	*
Nairn	30.55 ₂	+ .03	34	32	- 1	38	33	SE	1	1	E	c	-	*
Aberdeen	30.53 ₂	+ .05	34	34	0	39	35	ENE	2	2	E	p s o	0.03	*
Leith	30.49 ₂	+ .09	38	37	+ 1	40	34	E	4	5	E	o c	-	*
Shields	30.42 ₂	+ .09	38	36	+ 1	38	36	E	5	4	E	o c	-	*
York	30.31 ₂	+ .11	35	34	0	39	33	ENE	2	3	ENE	c b	-	*
Scarborough	30.38 ₂	+ .12	38	36	+ 2	38	36	ENE	5	6	ENE	o c	-	*
Nottingham	30.26 ₂	+ .14	32	31	0	38	31	NE	4	2	ENE	c b	0.42	*
Ardrossan	30.42 ₂	+ .05	36	33	+ 1	49	35	E	6	5	E	o c	-	*
Greencastle	30.41 ₂	+ .04	38	36	+ 1	38	36	ENE	5	5	ENE	o b	-	*
Donaghadee	30.35 ₂	+ .03	34	35	0	39	36	E	7	6	E	c b	-	*
Kingstown	30.24 ₂	- .01	40	37	+ 1	41	36	E	7	8	E	p s o	0.56	*
Holyhead	30.21 ₂	+ .01	34	35	+ 2	38	34	ENE	6	6	ENE	s g b	0.33	*
Liverpool (Bidston Obs.)	30.21 ₂	+ .04	35	33	+ 1	36	33	ENE	5	4	ENE	c b	-	*
Valencia	30.19 ₂	- .07	39	37	+ 2	45	35	ENE	4	5	NE	c o	-	*
Roche's Point	30.14 ₂	- .05	34	34	- 2	39	32	NE	5	5	NE	s	0.21	*
Pembroke	30.13 ₂	0.00	33	32	- 1	38	31	ENE	4	4	ENE	o s	0.02	*
Portishead	30.14 ₂	+ .07	31	31	- 1	33	29	ENE	5	4	E	s o	0.20	*
Scilly	30.02 ₂	- .04	38	36	+ 2	39	35	E	5	4	NE	o c	-	*
Plymouth	30.05 ₂	- .01	33	31	0	36	31	NE	2	2	NE	o	-	*
Hurst Castle	30.07 ₂	+ .05	32	32	0	35	30	ENE	4	5	E	p s o	0.07	*
Dover	30.08 ₂	+ .12	34	32	+ 1	36	31	ENE	4	4	ENE	s c	0.01	*
London	30.13 ₂	+ .11	32	30	+ 2	35	29	ENE	3	4	NE	s o	0.09	*
Oxford	30.13 ₂	+ .08	32	32	+ 2	33	30	ENE	2	-	-	s o	0.10	*
Cambridge	30.18 ₂	+ .11	31	31	+ 2	34	28	E	1	1	ENE	s o	0.06	*
Yarmouth	30.18 ₂	+ .10	34	32	+ 4	34	29	ENE	0	0	E	o c	0.24	*
Helder														
Cape Gris Nez	30.04 ₂	+ .09	28	28	0	32	28	NE	3	*	*	s c	-	*
Brest	30.00 ₂	- .05	36	34	+ 3	43	32	SE	3	*	*	o	-	*
L'Orient	?	?	33	31	- 1	?	?	E	4	*	*	o	-	*
Rochefort	29.98 ₅	0.00	29	25	- 3	48	26	E	7	*	*	c b	-	*
Biarritz	29.98 ₂	- .06	32	30	- 2	43	30	E	4	*	*	c	-	*
Corunna	29.96 ₂	-	49	*	-	*	*	NE	3	*	*	b	-	*
Brussels	30.10 ₄	+ .10	27	*	- 3	*	*	NNW	3	*	*	c	-	*
Charleville	? 29.97	+ .04	27	*	0	*	*	NE	1	*	*	b	-	*
Paris	30.00 ₂	+ .04	32	*	+ 4	*	*	E	4	2	N	o b	-	*
Lyons	?	?	36	*	+ 6	*	*	NW	3	*	*	o	-	*
Toulon	29.86 ₂	+ .10	35	31	+ 2	46	33	NW	4	*	*	o b	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.		
Skudesnaes ...	30.60	30	20	ENE	2	b	2	Valencia	30.21	40	37	NE	4	c
Thurso	30.60	36	35	E	2	s o	2	Scilly	30.08	38	34	ENE	5	c
Scarborough ...	30.26	36	35	E	7	o	7	London	30.04	33	33	ENE	2	S. g
Greencastle ...	30.35	38	36	NE	4	o	*	Rochefort ...	30.00	?	?	ESE	5	c
Holyhead	30.13	36	35	ENE	7	g s u	5							

The barometer has continued to rise in the N. and has begun to rise in the SE. also, but has fallen in the W. The strong E³ wind has extended to the Irish Sea, with heavy snow squalls, sea runs high on our E. coast.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

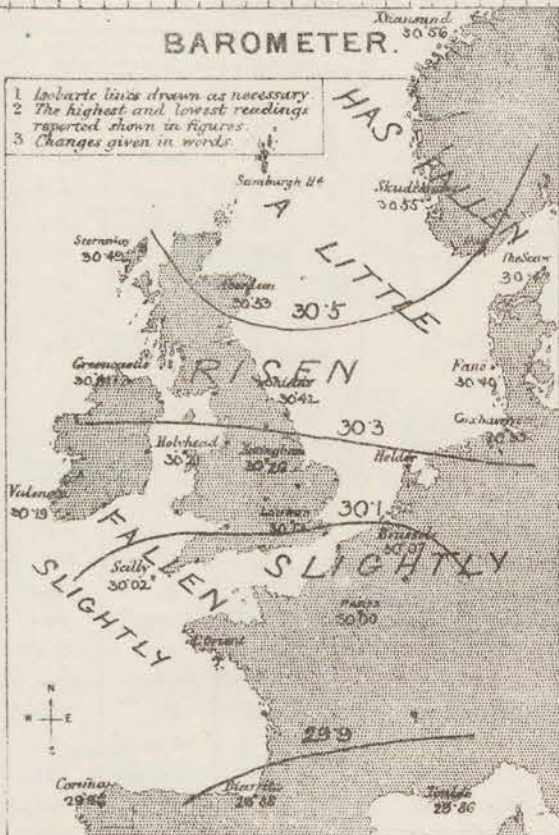
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 21ST FEBRUARY 1875 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 barometrical readings during the past twenty-four hours have been very slight. Over the greater part of England and the south of Scotland pressure has increased a little, but at most other stations a slight decrease has occurred. The highest readings are found in the north, and from Leith to Hunt Castle there is a gradient of 0.07 in per 50 miles, for E. winds; the steepest portion of which lies over the Irish Sea and north of England.

TEMPERATURE.

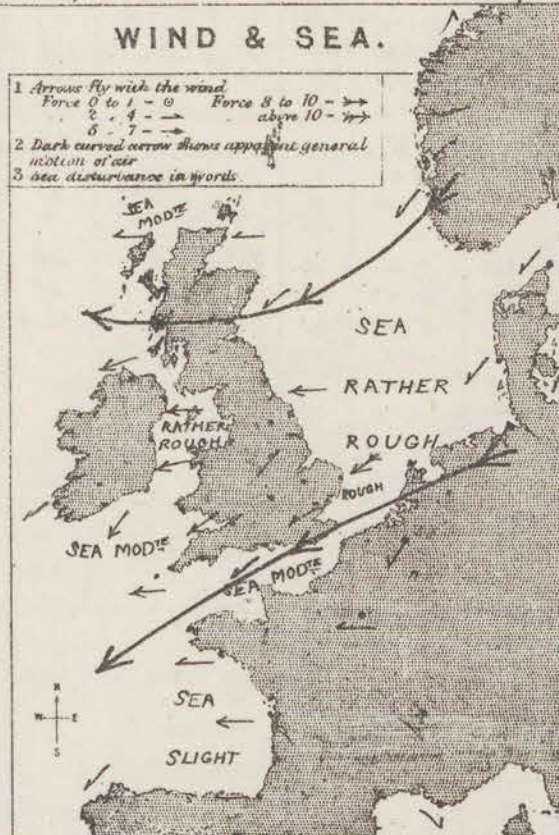
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature also has changed very little. In England and over the North Sea the tendency has been to rise a little, but a slight fall is shown in the west of France.

WIND & SEA.

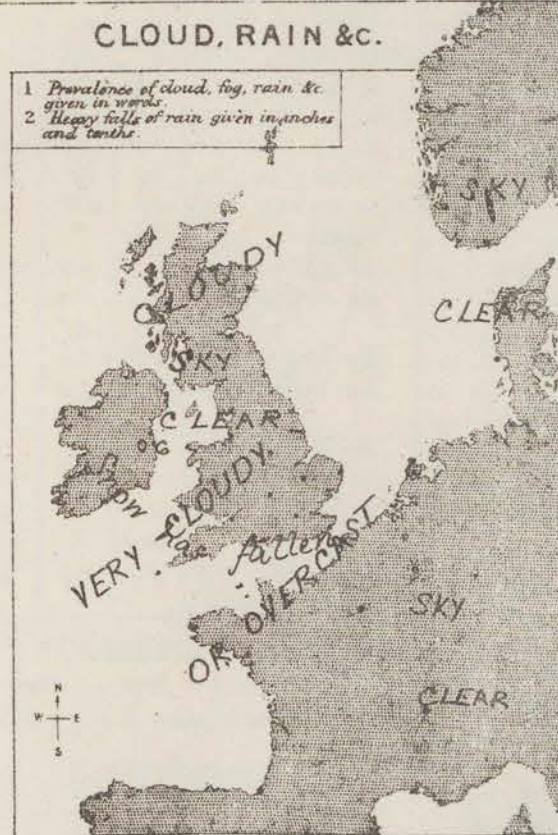
- 1 Arrows fly with the wind
Force 0 to 1 - 0
2 - 4 - 1
5 - 7 - 2
Force 8 to 10 - 3
above 10 - 4
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light NE⁴ breezes are prevalent on the eastern shores of the German Ocean, but down into ENE and E. over our Islands and France, and blow very strongly at Yarmouth, and in the east of Ireland. The sea is rough on our east and north-west coasts, moderate to smooth elsewhere.

CLOUD, RAIN &c.

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



Snow fell in the south and west of our Islands during yesterday, and continues at some of the south-western stations this morning. The sky is still very cloudy generally.

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

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith, 22, Bedford St. Covent Garden.

Mon- day 8 a.m.

WEATHER REPORT.

February 22nd 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturbance 0 to 5
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 8 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirce.	Force. (0 to 12).	Force. (0 to 12).	Dirce.			
Haparanda	30.22	-28	16	15	-5	*	*	S	1	2	N	o	*	*
Hernösand	30.35	-21	8	7	-4	*	*	NNE	2	0	Z	cb	*	*
Stockholm	30.41	-04	21	21	0	*	*	N	2	2	NE	oc	*	*
Wisby	30.44	+01	31	31	+3	*	*	N	2	2	NE	e	*	*
Christiansund	30.39	-17	30	28	-6	37	?	ESE	1	1	ESE	cb	-	2
Skudesnaes	30.47	-08	30	29	+6	34	?	SE	1	0	Z	bo	-	2
Oxö (Klansand)	30.45	-05	32	31	0	34	?	NNE	2	2	NNE	o	-	*
Skagen (The Skaw)	30.47	-01	30	30	+2	*	*	S	2	2	ESE	o	-	*
Fanö	30.43	+03	29	27	+8	*	*	SE	4	4	E	co	-	*
Cuxhaven	30.38	+03	31	29	+2	37	?	E	2	2	ENE	bo	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.40	-09	26	25	-7	39	26	NW	1	1	NW	b	-	1
Thurso	30.43	-16	28	28	-8	44	27	SW	1	1	SSE	ben	-	0
Wick	30.42	-12	35	34	-4	45	31	Z	0	2	WSW	co	-	0
Nairn	30.44	-11	25	25	-9	40	25	Z	0	1	ESE	c	-	2
Aberdeen	30.40	-13	36	33	-1	40	35	NE	1	2	ENE	cm	-	2
Leith	30.39	-10	37	37	-1	43	36	E	4	4	E	or	0.01	3
Shields	30.35	-07	37	36	-1	40	35	E	3	5	E	ro	0.03	3
York	30.31	00	34	32	-1	43	32	ENE	1	1	ENE	bo	-	3
Scarborough	30.33	-05	35	34	-3	39	34	E	3	4	E	co	0.02	3
Nottingham	30.29	+03	29	28	-3	39	28	NNE	4	4	NNE	bo	-	1
Ardrossan	30.38	-04	36	34	0	44	35	NE	2	5	E	com	-	1
Greencastle	30.39	-02	37	35	-1	40	35	NE	2	2	ENE	c	-	4
Donaghadee	30.34	-01	38	36	+1	43	36	NE	5	6	ENE	bo	-	4
Kingstown	30.31	+07	40	36	0	43	39	E	5	6	E	co	-	2
Holyhead	30.26	+05	34	33	-3	42	34	ENE	2	6	ENE	cb	-	1
Liverpool (Bidston Obs.)	30.29	+08	31	29	-4	41	30	ENE	1	4	NE	bf	-	4
Valencia	30.28	+09	36	34	-3	44	34	ENE	4	5	ENE	bi	-	4
Roche's Point	30.23	+09	34	32	0	34	32	NE	3	5	NE	oph	0.15	3
Pembroke	30.20	+07	32	30	-1	39	31	ENE	4	2	ENE	cb	-	0
Portishead	30.20	+06	30	29	-1	39	29	ENE	6	6	ENE	co	-	5
Scilly	30.08	+06	38	35	0	41	35	ENE	6	5	ENE	ro	0.02	4
Plymouth	?	?	33	31	0	36	32	ENE	4	4	NNE	so	-	3
Hurst Castle	30.11	+04	31	30	-1	38	29	ENE	4	5	E	cb	-	4
Dover	30.13	+05	34	30	0	37	31	ENE	5	5	ENE	c	-	*
London	30.16	+03	32	31	0	39	30	ENE	3	3	ENE	cb	-	*
Oxford	30.19	+06	27	27	-5	36	27	NE	1	-	-	ob	-	*
Cambridge	30.22	+04	26	25	-5	36	24	NE	1	2	NE	b	-	6
Yarmouth	30.22	+04	33	32	-1	37	33	ENE	7	7	ENE	b	-	4
Helder	30.29		28	*	*	*	*	E	6	*	*	*	-	3
Cape Gris Nez	30.08	+04	24	24	-4	33	24	NE	4	-	-	ob	-	3
Erest	30.01	+01	34	34	-2	40	33	ENE	3	-	-	of	-	3
L'Orient	?	?	33	31	0	?	?	ENE	4	-	-	mf	-	3
Rocheport	29.88	-10	31	29	+2	47	25	NE	7	-	-	b	-	3
Biarritz	29.82	-06	34	34	+2	45	32	E	4	-	-	s	0.12	*
Corunna			*	*	*	*	*	*	*	*	*	*	-	*
Brussels	30.17	+10	26	*	-1	*	*	NE	3	*	*	b	-	*
Charleville	30.08	+11	?	*	?	*	*	NNE	1	*	*	b	-	*
Paris	30.02	+02	26	*	-6	*	*	NE	2	2	ENE	oo	-	*
Lyons	?	?	36	*	0	*	*	N	3	*	*	c	-	4
Toulon	29.84	-02	39	36	+4	47	35	E	5	-	-	oc	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.
Skudesnaes ...	30.51	32	30	NNE	2	b	1	Valencia ...				
Thurso ...								Scilly ...				
Scarborough ...								London ...				
Greencastle ...						*		Rocheport ...	29.95	38	34	ESE 5
Holyhead ...												

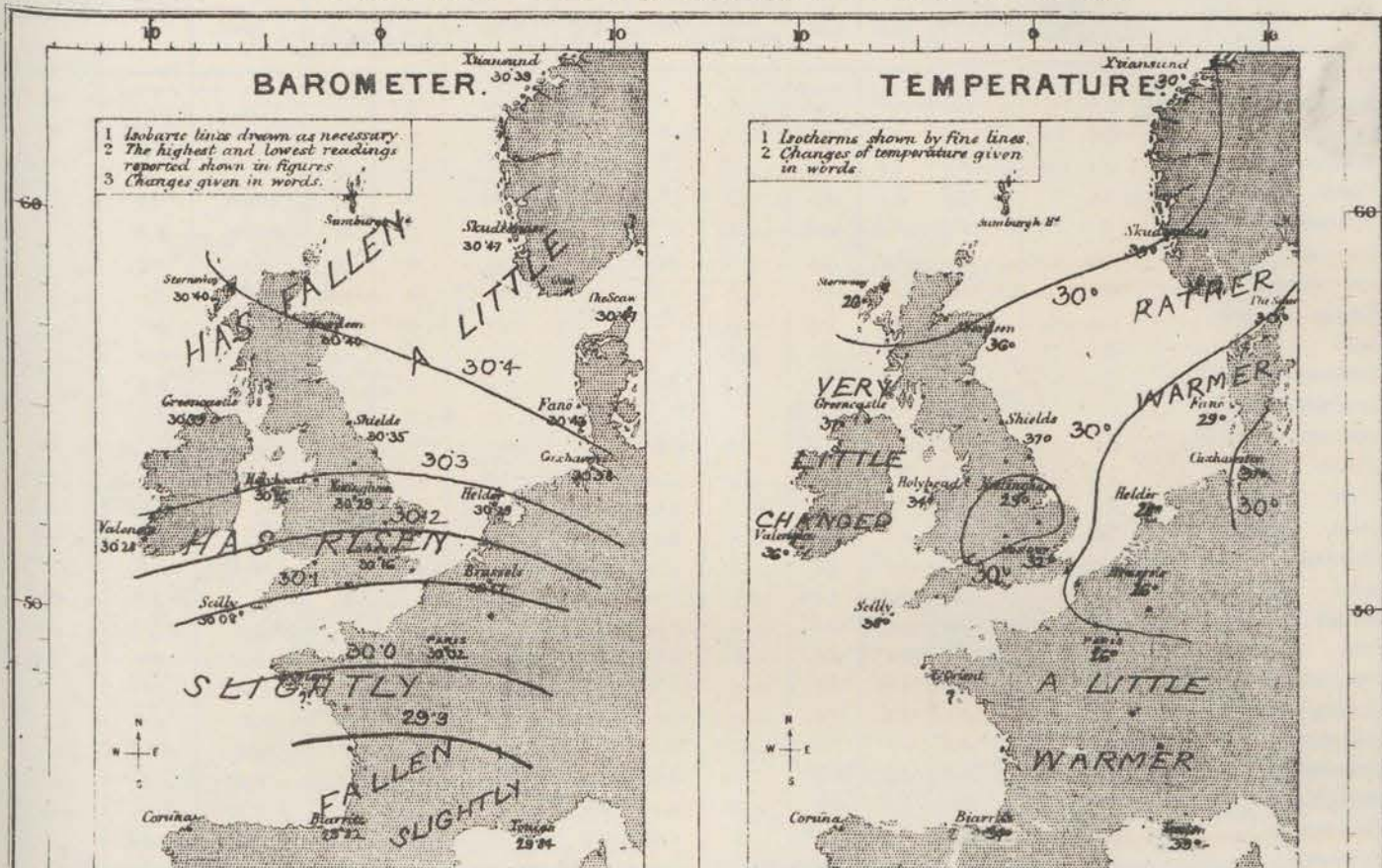
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; o. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist; n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

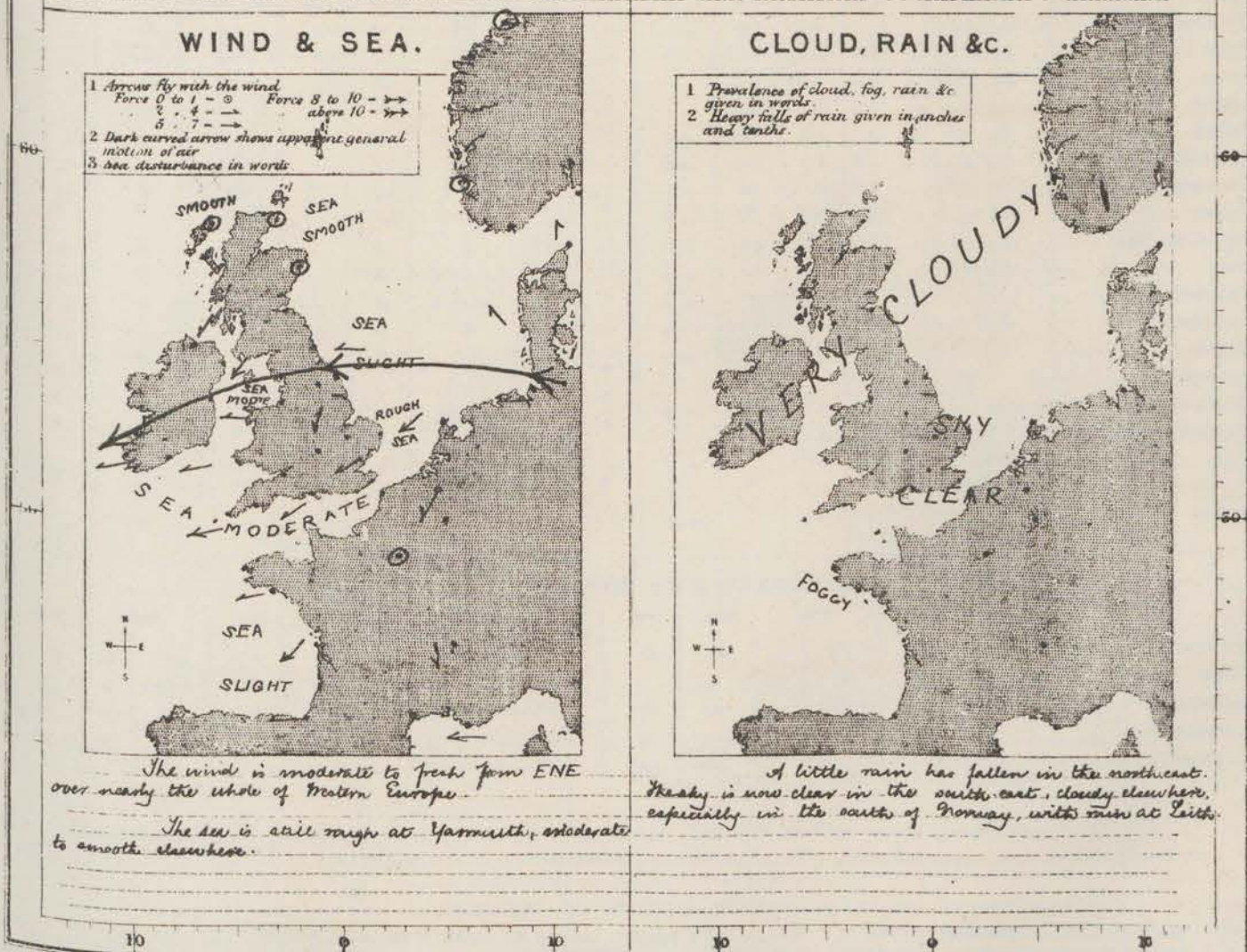
AND REMARKS FOR

MONDAY 22ND FEBRUARY 1875 AT 8 A.M.



The changes in barometrical pressure have again been very slight. In the north, the mercury has fallen somewhat, and in the south of our Islands it has risen a little, while in the south and south-west of France, it has fallen slightly. The highest readings are still found in the north, and the gradient from York to Biarritz is 0.04 in. per 50 miles, for E. winds.

Temperature has fallen considerably in Scotland, and is very low generally. A hard frost prevails at most inland stations.



Tues - day 8 a.m.

WEATHER REPORT.

February 23rd 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb. 0 to 6.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.					
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.				
Haparanda	29.79	- 43	15	14	- 1	*	*	SE	2	2	N	0	*		
Hernösand	29.88	- 47	5	5	- 3	*	*	SW	2	0	Z	0	*		
Stockholm	30.09	- 32	26	26	+ 5	*	*	W	4	2	W	0	*		
Wisby	30.17	- 27	31	30	0	*	*	NNW	2	2	NNW	0	*		
Christiansund	29.88	- 51	34	32	+ 4	37	?	ESE	1	3	SSW	0	*		
Skudesnaes	29.97	- 50	33	32	+ 2	34	30	SE	6	5	Z	0	*		
Oxö (Xtiansand)	30.04	- 41	31	30	- 1	32	30	SW	4	4	SW	0	*		
Skagen (The Skaw)	30.14	- 33	26	25	- 4	*	*	SW	4	2	SW	0	*		
Fanö	30.17	- 26	31	?	+ 2	*	*	S	4	4	SSE	0	*		
Cuxhaven	30.17	- 21	22	?	- 9	36	?	SSE	2	2	ESE	0	*		
Sumburgh Head															
Stornoway (Hebrides)	30.05	- 35	32	32	+ 6	38	26	N	7	1	NW	0.10		6	
Thurso	29.95	- 48	34	33	+ 6	40	28	NNE	5	0	Z	0.17		4	
Wick	29.94	- 48	34	33	- 1	42	29	N	3	0	Z	0.08		2	
Nairn	29.98	- 46	31	31	+ 6	35	24	Z	0	0	Z	0.05		1	
Aberdeen	29.96	- 44	30	29	- 6	40	30	NNW	1	1	N	0		1	
Leith	30.01	- 38	35	34	- 2	40	33	WSW	2	3	E	0.05		3	
Shields	30.02	- 33	34	33	- 3	39	33	Z	0	3	ESE	0.04		2	
York	30.00	- 31	32	31	- 2	38	31	ENE	1	1	ENE	0.02		2	
Scarborough	29.99	- 34	34	33	- 1	37	33	SE	1	3	ESE	0		0	
Nottingham	29.98	- 31	32	30	+ 3	40	30	E	2	4	NE	0		0	
Ardrossan	30.03	- 35	31	30	- 5	41	31	ENE	1	2	NE	0		0	
Greencastle	30.04	- 35	35	34	- 2	39	34	N	1	1	NE	0		2	
Donaghadee	30.02	- 32	36	35	- 2	40	35	NE	2	4	ESE	0		3	
Kingstown	30.02	- 29	39	35	- 1	42	38	NE	4	4	ENE	0		2	
Holyhead	29.98	- 28	34	32	0	40	31	ENE	3	3	ENE	0		1	
Liverpool (Bidston Obs.)	29.99	- 30	31	29	0	38	31	ENE	2	3	ENE	0		4	
Valencia	30.05	- 23	37	35	+ 1	?	34	NE	4	5	E	0		4	
Roche's Point	29.98	- 25	35	34	+ 1	43	31	NE	5	4	NE	0		1	
Pembroke	29.95	- 25	31	29	- 1	41	27	ENE	4	3	NE	0		4	
Portishead	29.94	- 26	30	30	0	40	28	E	6	5	E	0		4	
Scilly	29.88	- 20	35	32	- 3	41	33	ENE	5	5	ENE	0		4	
Plymouth	29.89	- ?	31	29	- 2	42	29	NE	3	2	NE	0		3	
Hurst Castle	29.87	- 24	30	28	- 1	40	28	NE	4	6	NE	0		4	
Dover	29.89	- 24	28	26	- 6	37	26	NE	3	4	NE	0		*	
London	29.91	- 25	31	30	- 1	41	30	E	3	4	ENE	0		*	
Oxford	29.90	- 29	29	29	+ 2	36	27	ENE	2	-	-	0		*	
Cambridge	29.94	- 28	29	29	+ 3	36	24	NE	1	1	NE	0		5	
Yarmouth	29.95	- 27	31	30	- 2	34	30	ESE	5	7	E	0		1	
Helder	30.04	- 25	22	*	- 6	*	*	ESE	5	*	*	0		2	
Cape Gris Nez	29.85	- 23	22	22	- 2	36	22	E	4	-	-	0		2	
Erest	29.82	- 19	32	30	- 2	38	30	ENE	3	-	-	0		3	
L'Orient	?	?	31	31	- 2	?	?	ENE	5	-	-	0		3	
Rochefort	29.70	- 18	35	33	+ 4	46	27	E	4	-	-	0		3	
Biarritz	29.62	- 20	38	36	+ 4	43	34	SE	3	-	-	0.16		3	
Corunna			*	*	*	*	*	*	*	*	*	*		*	
Brussels	29.92	- 25	22	*	- 4	*	*	ENE	3	*	*	0		*	
Charleville	29.91	- 17	23	*	?	*	*	SE	3	*	*	0		*	
Paris	29.82	- 20	23	*	- 3	*	*	ESE	3	3	ENE	0		*	
Lyons	?	?	28	*	- 8	*	*	SE	3	*	*	0		*	
Toulon	?	?	42	?	+ 3	48	39	E	7	-	-	0		*	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.34	32	31	ESE	2	0	Valencia	30.23	50	47	E	4	6
Thurso	30.35	40	36	Z	0	0	Scilly	30.05	39	36	ENE	6	0
Scarborough	30.29	35	34	ESE	2	0	London	30.13	38	34	E	0	6
Greencastle	30.31	39	37	ENE	1	0	Rochefort	29.86	45	40	ENE	7	6
Holyhead	30.23	39	37	ENE	4	0							

The barometer has fallen at all stations most in the N. and NW. Temperature has risen very fast at Valencia where the wind has veered slightly. No other change of importance is reported.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

TUESDAY 23RD FEBRUARY 1875 AT 8 A.M.

BAROMETER.

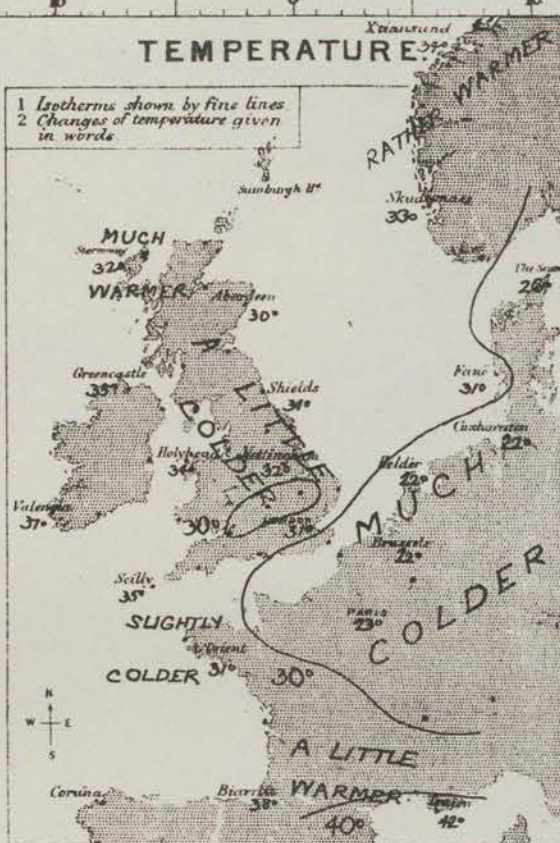
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



During the past night a sudden fall of the barometer has taken place at the northern stations, and a less change elsewhere. Two areas of low pressure are now reported - one between the Scotch and Norwegian coasts, the other apparently over Spain. Gradients are not very steep anywhere.

TEMPERATURE.

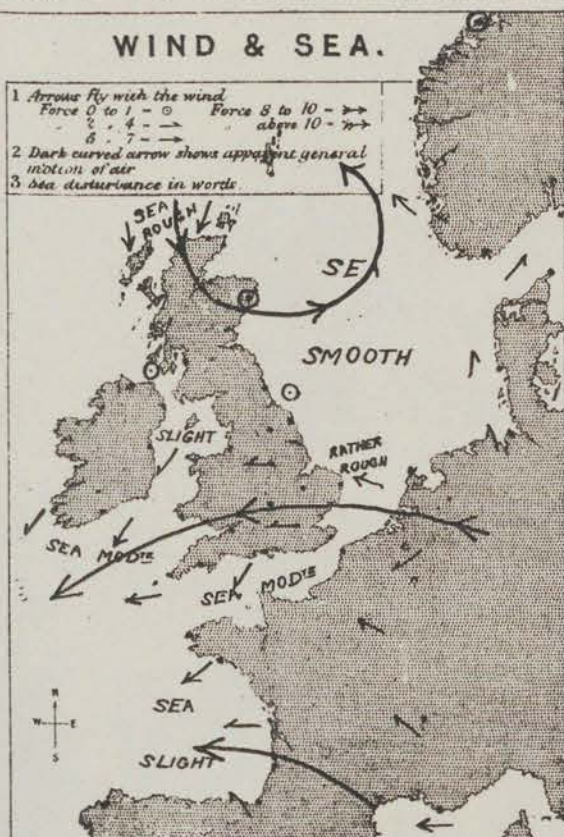
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen fast in the Netherlands and north-east of France (where it is now colder than in any other part of Western Europe) and risen briskly in the north-west of Scotland. Elsewhere the changes have been very irregular.

WIND & SEA.

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



A moderate E breeze prevails at the south-eastern stations, drawing into ENE or NE in the south-west and west. In the north an altogether separate circulation is felt, producing strong N breezes on the north coast of Scotland, SE winds in the Firth of Clyde, and SE to E breezes in the coast of Norway. The sea is rough at Stornoway, rather so at Yarmouth, moderate in the Channel, smooth on our NE and NW 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 is falling at the northern stations, accompanied by a threatening appearance of the weather. In the south-east the sky is clear, elsewhere the weather is very cloudy, but dry.

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

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

Dangerfield, Lith, 22, Bedford St. Covent Garden.

Wednesday 8 a.m.

WEATHER REPORT.

February 24th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturbance 0 to 5
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda	29.75	-.04	18	14	+3	*	*	N	2	2	S	0	*	*
Hernösand	29.69	-.19	20	19	+15	*	*	SW	2	0	Z	00	*	*
Stockholm	29.93	-.16	23	21	-3	*	*	SW	2	2	SW	5	*	*
Wisby	30.04	-.13	26	26	-5	*	*	SW	4	2	SW	c	*	*
Christiansund	29.70	-.10	31	29	-3	34	?	ENE	4	2	ENE	c	-	4
Skudesnaes	29.78	-.19	30	29	-3	34	?	SE	6	6	SSE	5	-	4
Oxö (Xtiansand)	29.60	-.44	26	25	-5	?	?	SE	4	6	SSW	30	-	3
Skagen (The Skaw)	29.87	-.27	24	24	-2	*	*	S	6	4	SSW	20	-	*
Fanö	29.73	-.44	22	18	-9	*	*	SE	4	6	SSE	6	-	*
Cuxhaven	29.69	-.48	20	?	-2	32	?	SSE	3	3	SSE	6	-	*
Sumburgh Head														
Stornoway (Hebrides)	29.93	-.12	28	26	-4	32	24	NNE	6	6	N	9/8	0.03	6
Thurso	29.89	-.06	32	30	-2	35	29	N	5	6	N	5/8	0.14	5
Wick	29.85	-.09	30	29	-4	34	26	N	4	6	N	30	0.39	3
Nairn	29.85	-.13	32	31	+1	33	28	NE	3	3	NE	30	0.25	3
Aberdeen	29.72	-.24	32	31	+2	34	29	N	6	5	N	3/8	0.15	4
Leith	29.71	-.30	33	32	-2	39	31	NE	5	3	NE	30	0.05	3
Shields	29.56	-.46	34	32	0	39	32	ENE	4	1	NE	250	0.03	*
York	29.50	-.50	32	31	0	37	27	NE	2	1	N	00	-	4
Scarborough	29.49	-.50	34	33	0	36	31	E	4	2	E	0	0.01	*
Nottingham	29.44	-.54	30	29	-2	37	29	N	4	2	NE	00	-	2
Ardrossan	29.67	-.36	32	30	+1	40	28	NE	3	3	NNE	30	0.01	*
Greencastle	29.75	-.29	31	30	-4	38	31	NNE	5	5	NNE	00	0.02	4
Donaghadee	29.63	-.39	35	34	-1	41	31	NNE	7	6	NNW	00	0.08	5
Kingstown	29.62	-.40	34	32	-5	40	33	N	7	6	N	00	0.01	5
Holyhead	29.49	-.49	35	34	+1	37	34	NNE	7	2	NE	250	0.08	1
Liverpool (Bidston Obs.)	29.49	-.50	30	30	-1	33	29	NE	2	1	NE	00	0.06	4
Valencia	29.70	-.35	35	33	-2	43	33	NE	6	6	NE	00	-	4
Roche's Point	29.56	-.42	31	29	-4	41	30	NNE	5	5	NE	00	-	4
Pembroke	29.45	-.50	30	27	-1	34	27	NE	3	2	ENE	00	-	4
Portishead	29.41	-.53	31	30	+1	34	28	NNE	5	4	E	0	-	5
Scilly	29.48	-.45	37	34	+2	38	32	NNE	5	5	NE	00	-	5
Plymouth	29.42	-.47	30	30	-1	34	29	NNE	2	2	NNE	00	-	2
Hurst Castle	29.37	-.50	29	28	-1	34	27	NE	2	2	SE	0	-	3
Dover	29.36	-.54	34	32	+6	34	26	ESE	3	2	ESE	00	-	*
London	29.37	-.54	29	28	-2	36	24	Z	0	2	ENE	00	-	*
Oxford	29.40	-.50	28	28	-1	34	28	NE	1	-	-	00	-	*
Cambridge	29.41	-.53	26	26	-3	34	21	N	1	1	NE	0	-	3
Yarmouth	29.44	-.51	35	33	+4	35	30	E	3	4	ESE	00	-	2
Helder	29.51	-.53	26	*	+4	*	*	ESE	3	*	*	*	-	2
Cape Gris Nez	29.36	-.49	30	30	+3	34	21	SE	3	-	-	00	-	2
Erest	29.43	-.39	36	36	+4	41	31	N	3	-	-	0	-	3
L'Orient	?	?	35	33	+4	?	?	N	3	-	-	0	-	3
Rochefort	29.36	-.34	39	37	+4	45	32	SSE	5	-	-	0	0.12	3
Biarritz	29.45	-.17	42	40	+4	47	38	SW	5	-	-	00	0.16	*
Corunna			*	*		*	*					*	*	*
Brussels	29.45	-.47	35	*	+13	*	*	SE	3	*	*	0	*	*
Charleville	29.54	-.37	25	*	+2	*	*	SSE	6	*	*	00	*	*
Paris	29.39	-.42	36	*	+13	-	-	SE	3	3	ESE	00	-	*
Lyons	?	?	41	*	+13	*	*	S	1	*	*	0	-	*
Toulon														

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.			
Skudesnaes ...	29.81	33	33	SSE	6	5	?	Valencia	29.95	42	38	NE	4	0	4
Thurso	29.94	33	32	N	7	9/8	6	Scilly	29.79	34	33	ENE	5	0/8	4
Scarborough ...	29.87	35	33	ESE	1	0	2	London	29.76	35	32	E	3	0	3
Greencastle ...	29.95	36	34	N	5	0	*	Rochefort ...	30.02	41	37	E	4	0	
Holyhead	29.87	36	34	NE	3	0	3								

Pressure is falling very briskly in the S. and SW. and the N. wind is increasing on the Scotch coasts - Warnings issued to our stations. -

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

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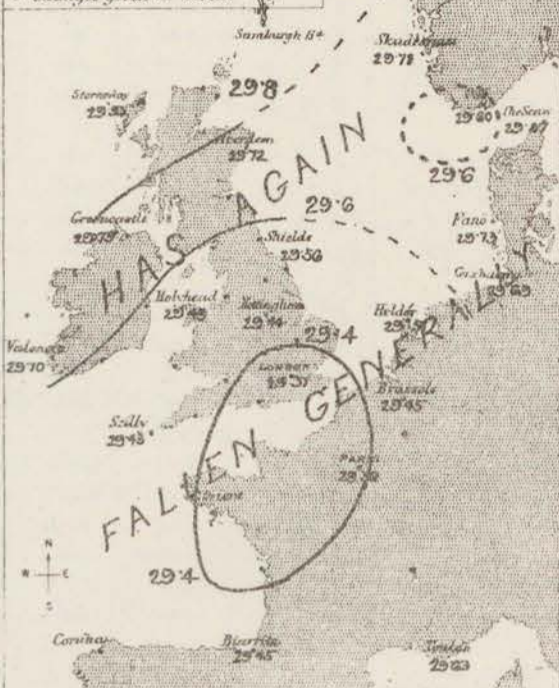
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 24TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

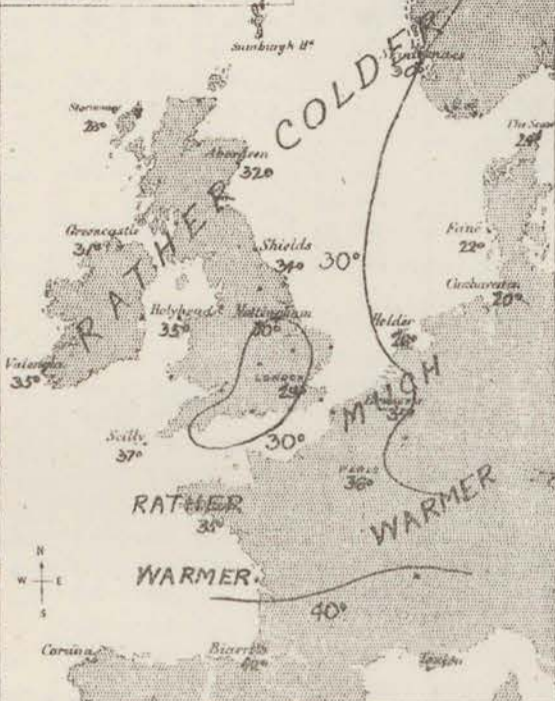
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



During the past 24 hours the barometres has fallen generally, most over England and the North Sea. Two depressions are found in our neighbourhood this morning — the centre of the larger one lying over France and the south of England, that of the smaller one off the south of Norway. Gradients are at present not very steep except over our north-west coasts, where they are 0.09 in per 50 miles, for N.W. winds.

TEMPERATURE.

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



Temperature has risen fast in France and on the south-east coast of England, fallen in most other places, but in England the changes have been irregular. In London it went as low as 24° in the shade, and 16° on the grass during the night.

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 - 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Thurs-day 8 a.m.

WEATHER REPORT.

February 25th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturbance 0 to 7
	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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.			
Haparanda	30.04	+ 29	- 4	- 5	- 22	*	*	N	4	2	N	ob	*	*
Hernösand	30.15	+ 46	3	3	- 17	*	*	Z	0	0	Z	ob	*	*
Stockholm	30.09	+ 16	10	?	- 13	*	*	WSW	2	2	SW	b	*	*
Wibby	30.12	+ 08	22	22	- 4	*	*	S	2	4	SW	bc	*	2
Christiansund ...	30.17	+ 39	25	24	- 6	32	25	ESE	1	0	Z	b	-	*
Skudesnaes														
Osö (Xtiansand) ...	30.00	+ 40	24	23	- 2	27	?	NE	6	7	E	oc	-	4
Shagen (The Skaw) ...	30.05	+ 18	23	?	- 1	*	*	ESE	4	4	SE	cb	-	*
Fasö	29.80	+ 07	22	21	0	*	*	ESE	6	6	ESE	bc	-	*
Cuxhaven	29.69f	00	20	15	0	35	?	SE	4	5	SE	b	-	*
Sumburgh Head ...														
Stornoway (Hebrides)...	29.89f	- 04	34	33	+ 6	34	27	NE	6	6	NE	shc	0.06	4
Thurso	? 29.93f	+ 04	35	34	+ 3	38	31	ENE	4	5	NE	pgu	0.15	4
Wick	29.92r	+ 07	36	34	+ 6	36	28	NE	4	4	NE	o	0.12	4
Nairn	29.84r	- 01	34	33	+ 2	35	32	NE	4	5	NE	o	0.03	4
Aberdeen	29.79r	+ 07	37	?	+ 5	37	33	NE	8	6	NE	o	0.15	4
Leith	29.69f	- 02	37	36	+ 4	39	31	E	7	8	NE	sho	0.31	6
Shields	29.60r	+ 04	36	34	+ 2	37	32	E	7	8	NE	ss	0.03	6
York	29.50r	00	34	33	+ 2	38	32	ENE	1	1	NE	osp	0.18	4
Scarborough	29.56r	+ 07	35	35	+ 1	37	34	E	4	3	ENE	os	0.01	4
Nottingham	29.49r	+ 05	33	33	+ 3	36	30	NNE	1	4	NE	sof	0.10	3
Ardrossan	29.64r	- 03	36	33	+ 4	40	32	ENE	5	7	NE	stw	-	3
Greencastle	29.68f	- 07	35	34	+ 4	36	31	ENE	4	5	NNE	o	0.05	6
Donaghadee	29.58f	- 05	38	35	+ 3	38	35	ENE	7	7	NE	os	0.17	5
Kingstown	29.49f	- 13	38	36	+ 4	39	?	NE	7	8	NE	qso	0.35	5
Holyhead	29.45r	- 04	35	34	0	38	33	ENE	6	7	NE	sm	0.10	2
Liverpool (Bidston Obs.)	29.47r	- 02	35	32	+ 5	36	30	ENE	3	4	NE	so	0.22	4
Valencia	29.45f	- 25	36	35	+ 1	42	33	NE	7	8	NE	os	-	4
Roche's Point... ..	29.36f	- 20	34	34	+ 3	36	31	NE	5	6	NNE	shr	0.24	1
Pembroke	29.38r	- 07	32	30	+ 2	36	29	E	4	4	ENE	so	0.02	1
Portishead	29.43r	+ 02	30	30	- 1	33	26	ENE	1	5	NE	so	0.14	4
Scilly	29.28f	- 15	38	35	+ 1	39	31	ESE	4	5	NNE	so	0.04	4
Plymouth	29.33r	- 09	35	33	+ 5	35	29	E	2	1	N	ofc	-	2
Hurst Castle	29.42r	+ 05	30	30	+ 1	34	26	E	2	1	N	sm	0.12	3
Dover	29.45r	+ 10	35	34	+ 1	40	32	WSW	2	3	SE	os	0.06	3
London	29.44r	+ 07	33	33	+ 4	38	29	Z	0	2	E	lbs	0.20	*
Oxford	29.43	+ 03	32	32	+ 4	35	28	Z	0	-	-	osf	0.21	*
Cambridge	29.44r	+ 03	34	34	+ 8	35	24	NE	1	1	ENE	psr	0.05	4
Yarmouth	29.47r	+ 03	36	36	+ 1	37	34	ESE	4	4	SE	so	0.11	2
Helder	29.56	+ 05	30	*	+ 4	*	*	E	4	*	*	*	*	2
Cape Gris Nez ...	29.42r	+ 06	33	31	+ 3	40	30	S	3	-	-	bc	0.04	2
Brest	29.29f	- 14	39	39	+ 3	41	31	S	4	-	-	mo	0.22	4
L'Orient	?	?	38	36	+ 3	?	?	SW	4	-	-	r	0.32	3
Rochefort	29.48f	+ 12	46	42	+ 7	46	36	SSW	7	-	-	cr	0.35	3
Biarritz	29.53r	+ 08	46	42	+ 4	48	41	SW	4	-	-	c	-	*
Corunna														*
Brussels	29.54	+ 09	37	*	+ 2	*	*	SW	1	*	*	so	*	*
Charleville	? 29.63	+ 09	34	*	+ 9	*	*	SSE	3	*	*	o	*	*
Paris	29.53r	+ 14	34	*	- 2	-	-	SE	3	3	S	o	*	*
Lyons	?	?	45	*	+ 4	*	*	N	1	*	*	c	*	4
Toulon	29.60f		41	39		41	37	E	1	6	E	or	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.		
Skudesnaes ...	29.82	30	27	Z	0	0	3	Valencia	29.61	37	34	NE	6	0
Thurso	29.88	37	36	NNE	5	6	5	Scilly	29.36	37	35	NNE	5	spoo
Scarborough ...	29.60	35	33	ESE	3	0	4	London	29.29	36	35	E	2	sg
Greencastle ...	29.71	36	32	NNE	6	0	*	Rochefort ...	29.43	44	40	WY	7	0
Holyhead	29.45	37	34	NE	7	scg	5							

A recovery of pressure has set in at Rochfort as the depression noticed this morning has moved N^W. In our islands the barometer has fallen except on our NE coasts. The wind has increased to a fresh gale from NE at Aberdeen but elsewhere little change is reported. Heavy snow fell in London this morning.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r, (rising), f, (falling), and s, (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, mist (hazy); o, overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

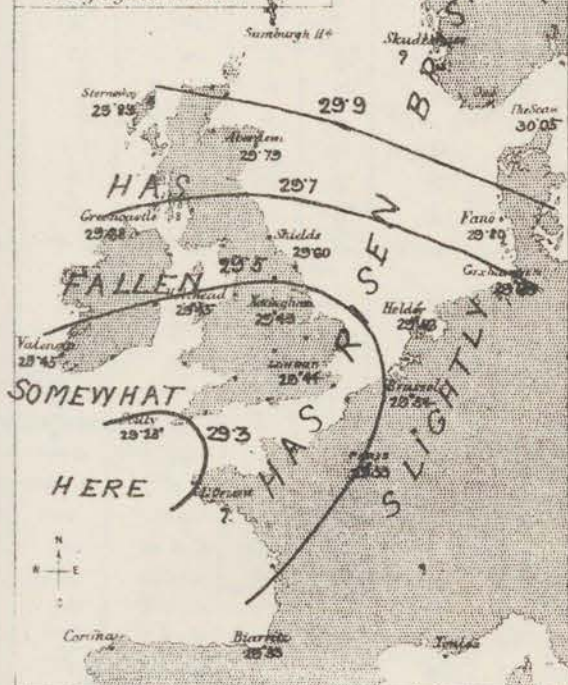
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 25TH FEBRUARY 1875 AT 8 A.M.

BAROMETER

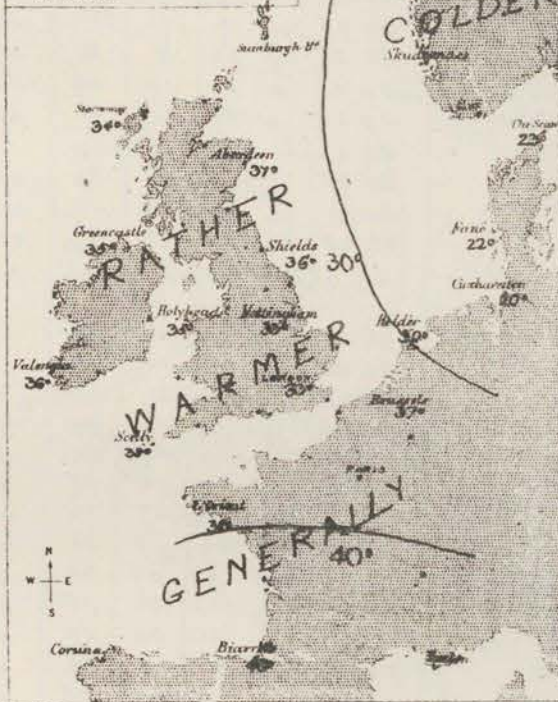
- 1 Isobars line drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



The depression noticed near the Norwegian coast yesterday has become dispersed, while that reported in France has apparently moved W. and now lies off our north-west coast. A very broad line of the barometer has consequently taken place in Norway, and a slight rise at our north-eastern and eastern stations, while in the south-west the barometer has fallen. The gradient from Greenacres to Kingstown is 0.09 in, and that from Shute to Starboard 0.065 in per 50 miles, for E. winds.

TEMPERATURE

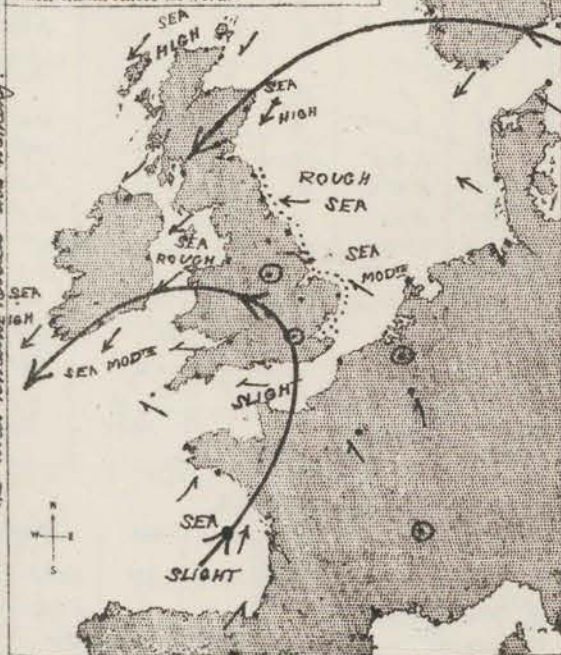
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has risen somewhat except at the Scandinavian stations, where it has fallen and is very low again. In London the thermometer rose several degrees last evening but has fallen again during the night.

WIND & SEA.

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



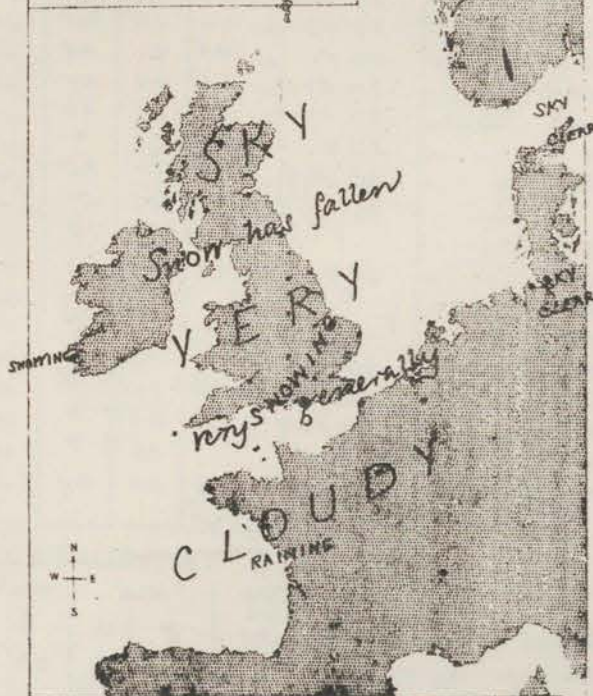
Note dotted line is drawn round those coasts on which the winds are blowing this morning.

Moderate E. breezes now prevail on the eastern shores of the North-Sea, a fresh E. to NE gale on our north and north-west coasts but calm and variable air in the south of England, while rather fresh S. winds are felt in the west of France.

The sea is high at Stromness and Valencia, rough on our north-west and north-east coasts, moderate in the east, slight in the south.

CLOUD, RAIN &c.

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



Snow or hail has fallen very generally over the kingdom. In the north and west of England and at Valencia it is still falling this morning. Rain is falling in the north-west of France. The sky is very cloudy except at the Swedish stations.

Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
Post 5/- per quarter.

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

Dangerfield, Lith. 22, Bedford St. Covent Garden.

Fri - day 8 a.m.

WEATHER REPORT.

February 26th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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.		At 6 P.M. yesterday.			
			Dry Bulb.	Wet Bulb.		Max.	Min.	Direc.	Force. (0 to 12).	Force. (0 to 12)	Direc.		
Haparanda	30.10	+ .06	-3	-3	+1	*	*	SE	6	2	N	bo	*
Hernösand	30.27	+ .12	1	1	-2	*	*	N	2	0	2	b	*
Stockholm	30.33	+ .24	3	2	-7	*	*	NN	1	2	N	b	*
Wisby	30.32	+ .20	19	19	-3	*	*	E	2	4	N	c	*
Christiansund	30.25	+ .08	20	18	-5	28	?	ESE	1	2	ESE	b	-
Skudesnaes	30.23	?	28	24	?	32	28	ENE	4	6	ENE	b	-
Oxö (Xtiansand)	30.25	+ .25	27	26	+2	28	?	NNE	6	7	NE	bo	-
Skagen (The Skaw)	30.29	+ .24	22	19	-1	*	*	E	4	4	E	b	-
Fanö	30.08	+ .28	26	24	+4	*	*	E	6	4	E	b	-
Cuxhaven	29.967	+ .27	26	22	+6	?	19	ESE	5	4	ESE	hb	-
Sumburgh Head													
Stornoway (Hebrides)...	29.917	+ .02	36	35	+2	38	34	E	4	3	E	c	-
Thurso	30.017	+ .08	36	34	+1	39	33	ESE	2	3	E	spo	0.02
Wick	30.017	+ .09	36	34	0	38	34	?	5	5	E	o	0.06
Nairn	29.937	+ .09	36	34	+2	36	34	SE	1	2	ESE	oo	0.02
Aberdeen	29.937	+ .14	37	34	0	37	35	E	6	8	E	okp	0.03
Leith	29.867	+ .17	38	37	+1	39	33	E	3	5	E	sho	-
Shields	29.827	+ .22	37	36	+2	39	35	E	8	7	E	sro	0.02
York	29.707	+ .20	37	36	+3	38	34	E	3	1	NE	o	0.14
Scarborough	29.787	+ .22	37	36	+2	39	35	ENE	6	4	ESE	o	0.09
Nottingham	29.627	+ .13	36	35	+3	36	32	E	5	3	ESE	sro	0.02
Ardrrossan	29.787	+ .14	39	36	+3	39	35	E	5	4	ENE	co	-
Greencastle	29.697	+ .01	40	38	+5	40	35	E	4	6	ENE	o	0.01
Donaghadee	29.637	+ .05	40	38	+2	40	36	E	7	7	ENE	o	-
Kingstown	29.497	00	40	38	+2	41	37	E	7	6	E	o	0.21
Holyhead	29.507	+ .05	39	38	+4	41	34	ENE	6	5	ENE	omw	0.01
Liverpool (Bidston Obs.)	29.537	+ .06	39	37	+4	39	33	ENE	7	4	ENE	of	-
Valencia	29.387	+ .07	37	35	+1	40	36	ENE	4	6	ENE	oo	-
Roche's Point...	29.357	+ .01	39	37	+5	39	33	E	6	5	NE	elp	0.12
Pembroke	29.397	+ .01	37	36	+5	40	31	E	5	4	E	ocw	0.01
Portishead	29.467	+ .03	34	34	+4	40	28	E	4	4	E	ro	0.42
Scilly	29.297	+ .01	45	42	+7	45	36	ESE	6	4	ENE	sho	0.05
Plymouth	29.367	+ .00	35	34	0	41	32	E	2	1	E	ost	0.07
Hurat Castle	29.437	+ .01	42	40	+12	43	30	SSE	4	5	SSW	o	0.49
Dover	29.587	+ .13	40	38	+5	42	32	SE	4	3	ESE	bo	-
London	29.557	+ .11	37	36	+4	45	33	ESE	2	2	ENE	sbo	0.02
Oxford	29.51	+ .08	38	38	+6	39	32	E	2	-	-	br	0.04
Cambridge	29.597	+ .15	39	37	+5	41	33	E	2	2	ESE	ro	0.05
Yarmouth	29.677	+ .20	37	36	+1	39	35	E	6	4	SE	cmv	0.03
Helder	29.81	+ .25	26	*	-4	*	*	E	6	*	*	*	-
Cape Gris Nez	29.537	+ .13	37	35	+4	42	33	SE	3	-	-	co	-
Bróst	29.347	+ .05	37	37	-2	45	36	ESE	4	-	-	of	0.04
L'Orient	?	?	38	38	0	?	?	ESE	4	-	-	ro	0.16
Rochefort	29.327	+ .16	43	41	-3	53	40	SSE	7	-	-	cr	0.24
Biarritz	?	?	54	?	+8	55	46	N	8	-	-	o	-
Corunna													
Brussels	29.67	+ .13	36	*	-1	*	*	ENE	3	*	*	c	*
Charleville	29.71	+ .08	35	*	+1	*	*	E	3	*	*	b	*
Paris	29.547	+ .01	39	*	+5	-	-	ESE	3	3	SSW	ro	-
Lyons	?	?	36	*	-9	*	*	N	3	*	*	g	-
Toulon	29.707	+ .10	46	39	+5	50	?	E	2	4	NN	bo	0.04

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	
Skudesnaes ...	30.06	32	27	E	6	b	5	Valencia	29.45	39	37	ENE	6
Thurso	29.96	35	34	E	3	sp	4	Scilly	29.30	43	41	ESE	4
Scarborough ...	29.60	37	37	E	4	r	5	London	29.48	41	38	SE	2
Greencastle ...	29.67	38	35	NE	6	o	*	Rochefort ...	29.56	48	41	SSW	7
Holyhead	29.48	39	38	ENE	5	cm	2						

The barometer continues to rise, except in Ireland. The E. wind has moderated a little at Holy head and Valencia. Rain is falling at Scarborough. In London the weather shows considerably by 10 a.m. but has an unsettled appearance now.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).
 * AN ASTERISK is inserted in all places for which information is not usually received.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

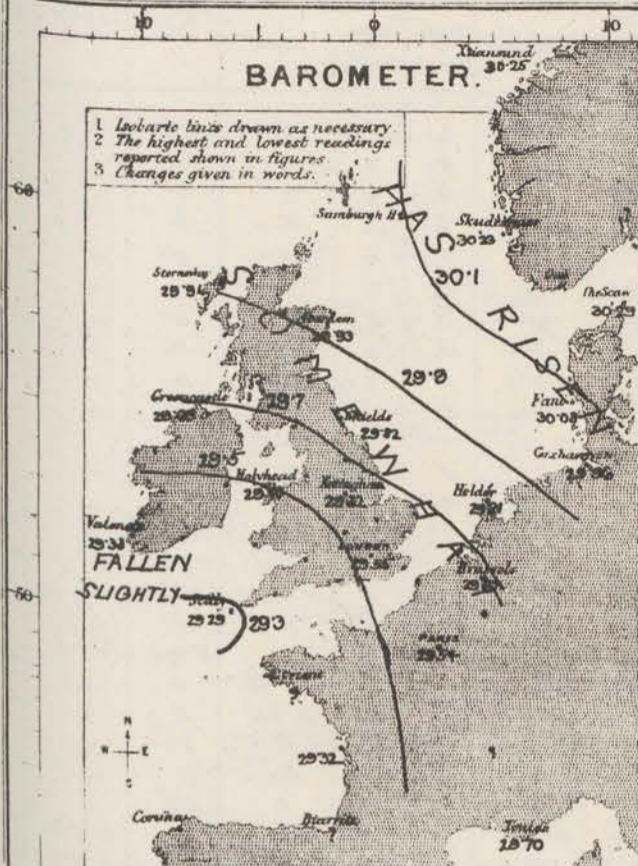
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 26TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

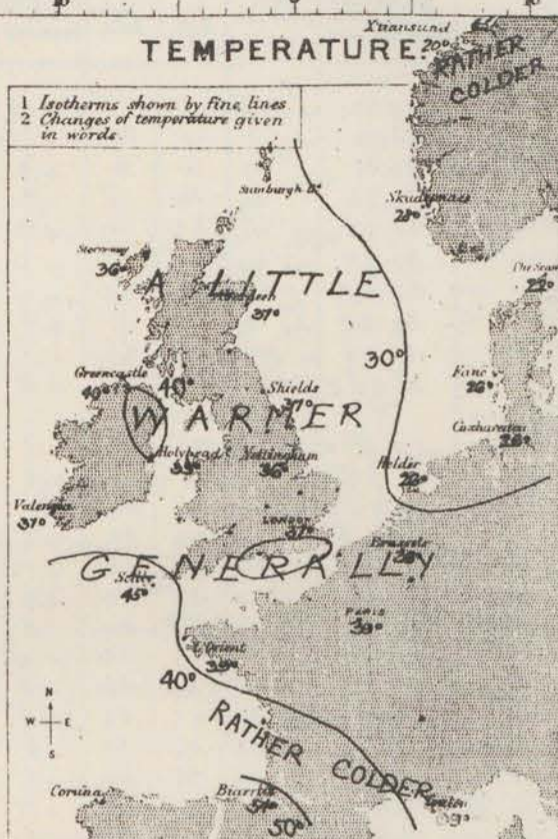
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



During the past 24 hours the barometer has continued to rise at all but our south western stations, where it has begun to fall slowly during the night. The highest readings are still reported from the Baltic and eastern shores of the North Sea, and the gradient from the River to Harbors is 0.06 in, while that from Scarborough to Bally is 0.07 in per 50 miles, for E. to SE winds.

TEMPERATURE.

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



Temperature has risen at almost all stations. A very hard frost still prevails in Sweden.

WIND & SEA.

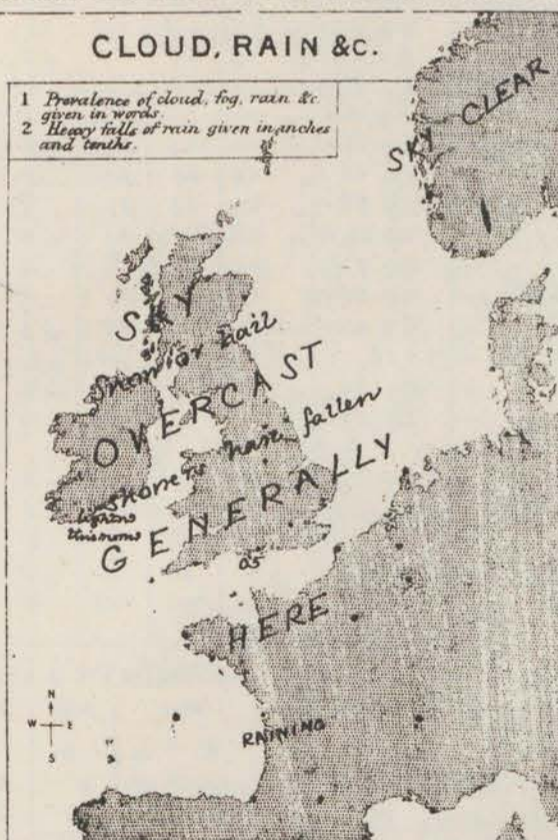
- 1 Arrows fly with the wind
Force 0 to 1 - ○ Force 8 to 10 - →
2 - 4 - → above 10 - →
5 - 7 - →
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Moderate SE breezes prevail in the Channel, E winds in other parts of the United Kingdom, blowing strongly in the north and west, and moderate NE winds in Norway. The sea is high on our north-east coast, rough in the north-west, moderate elsewhere.

CLOUD, RAIN &c.

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



Showers of snow, hail or rain have fallen in nearly all parts of the Country. The sky is again overcast in the British Islands, and the weather is not at all settled. Lightning was seen at Rye on the 26th this morning.

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

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

Daguerfield, Lith. 22, Bedford St. Covent Garden.

Saturday 8 a.m.

WEATHER REPORT.

February 24th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				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 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.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.			
Haparanda	29.82.	-.28	19	18	+22	*	*	WV	2	2	SE	ob	*	*
Hernösand	30.14	-.13	15	14	+14	*	*	S	2	0	Z	b	*	*
Stockholm	30.31	-.02	6	6	+3	*	*	N	2	0	Z	b	*	*
Wisby	30.32	.00	16	15	-3	*	*	SSE	2	2	E	b	*	*
Christiansund	30.26	+.01	32	30	+12	32	?	ESE	1	2	ESE	o	-	2
Skudesnaes	30.27	+.04	24	22	-4	30	23	SE	4	0	Z	b	-	3
Oxö (Xtiansend)	30.25	.00	23	22	-4	28	23	NNE	6	4	NNE	o	-	3
Skagen (The Skaw)	30.28	-.01	23	?	+1	*	*	E	2	4	E	b	-	*
Fanö	30.06	-.02	27	26	+1	*	*	ESE	6	6	ESE	c	-	*
Cuxhaven	29.995	+.03	21	16	-5	32	?	ESE	5	5	ESE	bo	-	*
Sumburgh Head														
Stornoway (Hebrides)	29.945	+.06	35	32	-1	39	32	E	5	6	E	c	-	6
Thurso	30.045	+.06	35	33	-1	37	34	SE	2	3	SE	o	-	2
Wick	30.065	+.05	36	34	0	37	34	E	5	4	SE	o	-	4
Nairn	30.015	+.08	34	32	+2	36	33	ESE	1	1	ESE	oo	-	3
Aberdeen	29.995	+.06	36	33	-1	37	36	ESE	6	6	E	gho	-	7
Leith	29.925	+.06	35	34	-3	39	34	E	4	3	E	o	-	4
Shields	29.935	+.11	35	34	-2	38	34	E	7	7	E	oys	0.03	4
York	29.805	+.10	33	32	-4	41	32	E	1	3	ENE	o	-	6
Scarborough	29.885	+.05	34	34	-3	38	34	E	6	6	ESE	o	-	-
Nottingham	29.745	+.12	31	30	-5	40	20	ENE	4	6	E	o	-	3
Ardrossan	29.835	+.05	36	33	-3	40	35	E	6	7	E	c	-	-
Greencastle	29.785	+.09	38	36	-2	40	36	E	7	8	E	o	-	6
Donaghadee	29.735	+.10	37	35	-3	40	36	E	7	7	E	20	0.02	6
Kingstown	29.635	+.14	38	36	-2	43	37	E	7	9	E	70	0.32	6
Holyhead	29.635	+.13	35	33	-4	41	34	E	5	7	ENE	oo	0.03	4
Liverpool (Bidston Obs.)	29.695	+.16	33	31	-6	41	31	E	4	7	ENE	om	0.06	3
Valencia	29.495	+.11	38	36	+1	44	36	ENE	5	3	ENE	c	0.01	4
Roche's Point	29.475	+.12	39	38	0	44	35	E	5	7	E	olp	0.64	4
Pembroke	29.515	+.12	38	37	+1	42	34	E	5	5	E	70	0.33	1
Portishead	29.615	+.15	35	34	+1	43	32	E	4	6	SE	o	0.16	4
Scilly	29.435	+.14	45	43	0	48	40	SE	5	6	ESE	cp	0.19	2
Plymouth	29.505	+.14	37	37	+2	43	31	E	5	1	ENE	o	0.10	4
Hurst Castle	29.565	+.13	36	35	-6	45	35	E	5	6	ESE	70	0.57	4
Dover	29.595	+.01	34	32	-6	43	32	E	4	4	NE	c	-	4
London	29.615	+.06	34	32	-3	46	33	E	5	4	E	o	-	*
Oxford	29.63	+.12	33	32	-5	46	32	ENE	2	-	-	o	0.15	*
Cambridge	29.685	+.09	32	31	-7	45	31	E	3	3	E	o	-	5
Yarmouth	29.695	+.02	32	31	-5	37	31	E	6	8	E	bo	-	4
Helder	29.75	-.06	23	*	-3	*	*	E	4	*	*	*	-	2
Cape Gris Nez	29.555	.00	30	30	-7	?	20	E	4	-	-	so	-	3
Erest	29.455	+.11	40	38	+3	47	36	ESE	2	-	-	ob	0.12	3
L'Orient	?	?	40	40	+2	?	?	ESE	3	-	-	co	0.04	3
Rochefort	29.515	+.19	41	37	-2	57	37	SE	5	-	-	o	0.20	3
Biarritz	29.575	?	47	42	-7	54	39	N	5	-	-	70	0.32	*
Corunna														*
Brussels	29.59	-.08	30	*	-6	*	*	ENE	3	*	*	b	*	*
Charleville	29.62	-.09	32	*	-3	*	*	E	1	*	*	o	*	*
Paris	29.495	-.05	39	*	0	*	*	E	3	4	SE	o	*	*
Lyons	?	?	41	*	+5	*	*	S	3	*	*	o	*	*
Toulon	29.508	-.20	46	45	0	46	43	E	1	3	SW	oc	0.55	3

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.			
Skudesnaes ...	30.25	31	27	E	4	b	2	Valencia	29.38	41	38	ENE	3	c	4
Thurso	30.04	36	35	SE	3	o	2	Scilly	29.30	45	45	E	8	cp	5
Scarborough ...	29.78	37	36	E	6	c	6	London	29.52	44	41	E	3	o	3
Greencastle ...	29.67	40	38	E	8	o	*	Rochefort ...	29.44	48	44	NNN	7	c	
Holyhead	29.51	39	37	ENE	7	mgw	o								

Pressure continues to increase at Thurso but has changed little and irregularly in other parts of our Islands. At Rochefort a sudden recovery is reported with a shift of wind to N.W. The E. gale has now extended to Greencastle and Scilly and elsewhere inclined to freshen generally. Harnings issued to our N.W. N. and E. coasts.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

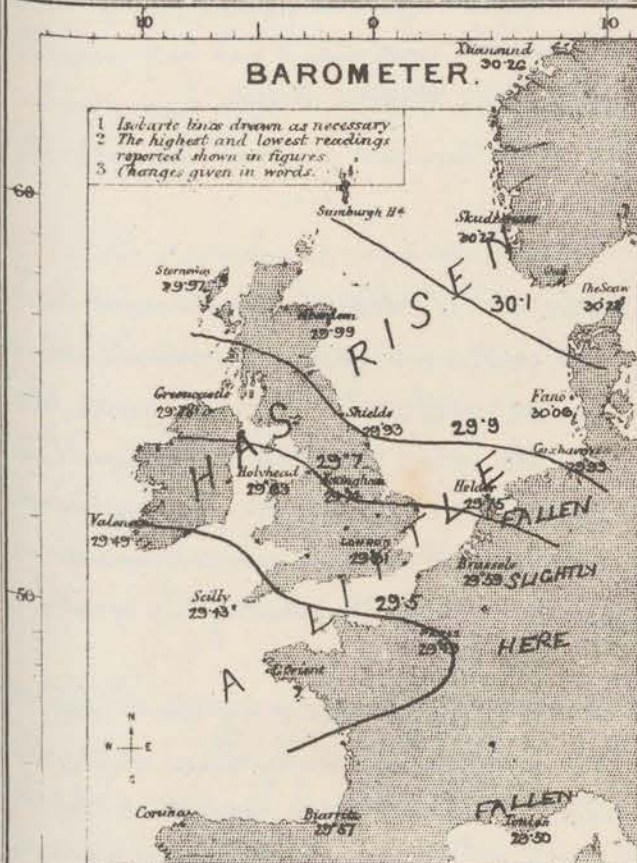
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 27th FEBRUARY 1875 AT 8 A.M.

BAROMETER.

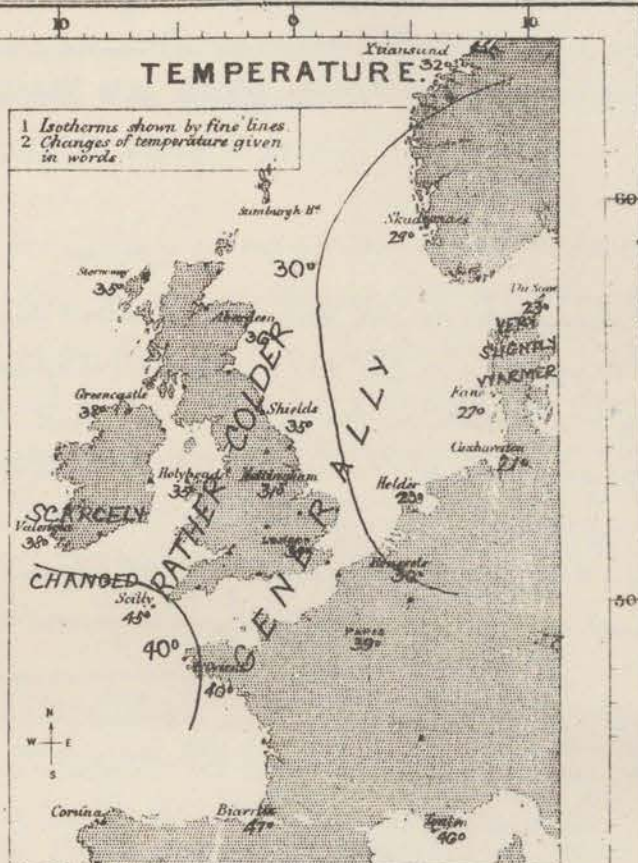
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



During the past night the barometer has risen somewhat at all stations, the change having been greatest in the south-west. There is still an area of low pressure lying to the SW. of our Islands, and one of high pressure over Norway, the gradient from one to the other being 0.07 in, while that from Shields to Pembroke is 0.09 in per 50 miles for E. winds.

TEMPERATURE.

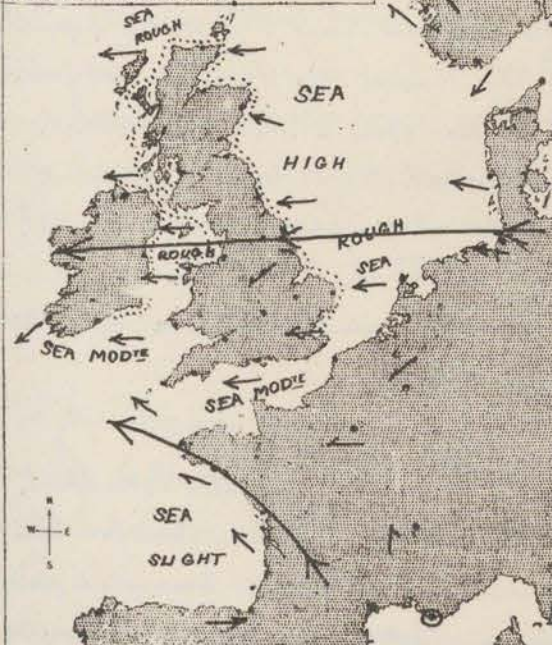
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen very generally except on our south-west coasts and in Denmark. It is still low in most places.

WIND & SEA.

- 1 Arrows fly with the wind Force 0 to 1 - 0 Force 8 to 10 - 8 Force 11 to 12 - 11 Force 13 to 14 - 13 Force 15 to 16 - 15 Force 17 to 18 - 17 Force 19 to 20 - 19 Force 21 to 22 - 21 Force 23 to 24 - 23 Force 25 to 26 - 25 Force 27 to 28 - 27 Force 29 to 30 - 29 Force 31 to 32 - 31 Force 33 to 34 - 33 Force 35 to 36 - 35 Force 37 to 38 - 37 Force 39 to 40 - 39 Force 41 to 42 - 41 Force 43 to 44 - 43 Force 45 to 46 - 45 Force 47 to 48 - 47 Force 49 to 50 - 49 Force 51 to 52 - 51 Force 53 to 54 - 53 Force 55 to 56 - 55 Force 57 to 58 - 57 Force 59 to 60 - 59 Force 61 to 62 - 61 Force 63 to 64 - 63 Force 65 to 66 - 65 Force 67 to 68 - 67 Force 69 to 70 - 69 Force 71 to 72 - 71 Force 73 to 74 - 73 Force 75 to 76 - 75 Force 77 to 78 - 77 Force 79 to 80 - 79 Force 81 to 82 - 81 Force 83 to 84 - 83 Force 85 to 86 - 85 Force 87 to 88 - 87 Force 89 to 90 - 89 Force 91 to 92 - 91 Force 93 to 94 - 93 Force 95 to 96 - 95 Force 97 to 98 - 97 Force 99 to 100 - 99 Force 101 to 102 - 101 Force 103 to 104 - 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631 Force 633 to 634 - 633 Force 635 to 636 - 635 Force 637 to 638 - 637 Force 639 to 640 - 639 Force 641 to 642 - 641 Force 643 to 644 - 643 Force 645 to 646 - 645 Force 647 to 648 - 647 Force 649 to 650 - 649 Force 651 to 652 - 651 Force 653 to 654 - 653 Force 655 to 656 - 655 Force 657 to 658 - 657 Force 659 to 660 - 659 Force 661 to 662 - 661 Force 663 to 664 - 663 Force 665 to 666 - 665 Force 667 to 668 - 667 Force 669 to 670 - 669 Force 671 to 672 - 671 Force 673 to 674 - 673 Force 675 to 676 - 675 Force 677 to 678 - 677 Force 679 to 680 - 679 Force 681 to 682 - 681 Force 683 to 684 - 683 Force 685 to 686 - 685 Force 687 to 688 - 687 Force 689 to 690 - 689 Force 691 to 692 - 691 Force 693 to 694 - 693 Force 695 to 696 - 695 Force 697 to 698 - 697 Force 699 to 700 - 699 Force 701 to 702 - 701 Force 703 to 704 - 703 Force 705 to 706 - 705 Force 707 to 708 - 707 Force 709 to 710 - 709 Force 711 to 712 - 711 Force 713 to 714 - 713 Force 715 to 716 - 715 Force 717 to 718 - 717 Force 719 to 720 - 719 Force 721 to 722 - 721 Force 723 to 724 - 723 Force 725 to 726 - 725 Force 727 to 728 - 727 Force 729 to 730 - 729 Force 731 to 732 - 731 Force 733 to 734 - 733 Force 735 to 736 - 735 Force 737 to 738 - 737 Force 739 to 740 - 739 Force 741 to 742 - 741 Force 743 to 744 - 743 Force 745 to 746 - 745 Force 747 to 748 - 747 Force 749 to 750 - 749 Force 751 to 752 - 751 Force 753 to 754 - 753 Force 755 to 756 - 755 Force 757 to 758 - 757 Force 759 to 760 - 759 Force 761 to 762 - 761 Force 763 to 764 - 763 Force 765 to 766 - 765 Force 767 to 768 - 767 Force 769 to 770 - 769 Force 771 to 772 - 771 Force 773 to 774 - 773 Force 775 to 776 - 775 Force 777 to 778 - 777 Force 779 to 780 - 779 Force 781 to 782 - 781 Force 783 to 784 - 783 Force 785 to 786 - 785 Force 787 to 788 - 787 Force 789 to 790 - 789 Force 791 to 792 - 791 Force 793 to 794 - 793 Force 795 to 796 - 795 Force 797 to 798 - 797 Force 799 to 800 - 799 Force 801 to 802 - 801 Force 803 to 804 - 803 Force 805 to 806 - 805 Force 807 to 808 - 807 Force 809 to 810 - 809 Force 811 to 812 - 811 Force 813 to 814 - 813 Force 815 to 816 - 815 Force 817 to 818 - 817 Force 819 to 820 - 819 Force 821 to 822 - 821 Force 823 to 824 - 823 Force 825 to 826 - 825 Force 827 to 828 - 827 Force 829 to 830 - 829 Force 831 to 832 - 831 Force 833 to 834 - 833 Force 835 to 836 - 835 Force 837 to 838 - 837 Force 839 to 840 - 839 Force 841 to 842 - 841 Force 843 to 844 - 843 Force 845 to 846 - 845 Force 847 to 848 - 847 Force 849 to 850 - 849 Force 851 to 852 - 851 Force 853 to 854 - 853 Force 855 to 856 - 855 Force 857 to 858 - 857 Force 859 to 860 - 859 Force 861 to 862 - 861 Force 863 to 864 - 863 Force 865 to 866 - 865 Force 867 to 868 - 867 Force 869 to 870 - 869 Force 871 to 872 - 871 Force 873 to 874 - 873 Force 875 to 876 - 875 Force 877 to 878 - 877 Force 879 to 880 - 879 Force 881 to 882 - 881 Force 883 to 884 - 883 Force 885 to 886 - 885 Force 887 to 888 - 887 Force 889 to 890 - 889 Force 891 to 892 - 891 Force 893 to 894 - 893 Force 895 to 896 - 895 Force 897 to 898 - 897 Force 899 to 900 - 899 Force 901 to 902 - 901 Force 903 to 904 - 903 Force 905 to 906 - 905 Force 907 to 908 - 907 Force 909 to 910 - 909 Force 911 to 912 - 911 Force 913 to 914 - 913 Force 915 to 916 - 915 Force 917 to 918 - 917 Force 919 to 920 - 919 Force 921 to 922 - 921 Force 923 to 924 - 923 Force 925 to 926 - 925 Force 927 to 928 - 927 Force 929 to 930 - 929 Force 931 to 932 - 931 Force 933 to 934 - 933 Force 935 to 936 - 935 Force 937 to 938 - 937 Force 939 to 940 - 939 Force 941 to 942 - 941 Force 943 to 944 - 943 Force 945 to 946 - 945 Force 947 to 948 - 947 Force 949 to 950 - 949 Force 951 to 952 - 951 Force 953 to 954 - 953 Force 955 to 956 - 955 Force 957 to 958 - 957 Force 959 to 960 - 959 Force 961 to 962 - 961 Force 963 to 964 - 963 Force 965 to 966 - 965 Force 967 to 968 - 967 Force 969 to 970 - 969 Force 971 to 972 - 971 Force 973 to 974 - 973 Force 975 to 976 - 975 Force 977 to 978 - 977 Force 979 to 980 - 979 Force 981 to 982 - 981 Force 983 to 984 - 983 Force 985 to 986 - 985 Force 987 to 988 - 987 Force 989 to 990 - 989 Force 991 to 992 - 991 Force 993 to 994 - 993 Force 995 to 996 - 995 Force 997 to 998 - 997 Force 999 to 1000 - 999



E. winds prevail over our Islands and the North Sea, and blow strongly on our eastern, western and northern coasts. During the night an E. gale was experienced in the north-west and north-east. On the western coasts of France and Norway the wind is SE. The sea more high in the north-east and is rough in the east and west generally, moderate in the Channel.

CLOUD, RAIN & C.

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



Shivery weather has been experienced in the west and south, with lightning at Roches Pt. Hail and snow have fallen in the north-east. The weather remains very unsettled. Warnings were issued to our north-west, north and east coasts generally.

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

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SUMMARY OF WEATHER IN WESTERN EUROPE

from February 21st to February 27th 1875.

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

During this period pressure has been highest to the N² of these Islands and lowest over France. On the 23rd a depression appeared in the extreme S. of France and advanced in a NNE¹ direction to the SE. of England, it then moved southwestwards and lay in the neighbourhood of the Scilly Islands till dispersed on the 24th. NE¹ to E¹ breezes have been general, blowing with the force of a moderate gale on some coasts. Temperature has been very low for the time of year; snow has fallen in most places and continued almost uninterruptedly in London from Wednesday the 24th to the close of the week.

FEB 21st - The changes in atmospheric pressure had been slight generally since the preceding day. Over Et. Britain and N. Germany the mercury had risen but in most other districts a decrease was reported. Pressure was highest in the N. of Scotland, lowest over the S. of France and fresh E¹ to NE¹ winds prevailed at all stations. Temperature had risen somewhat except in the N. of France, but the change was very small and the weather continued cold generally. Snow was falling at 8 am. at Roches Pt and Pembroke and the sky was very cloudy in the S. but elsewhere the amount was very irregularly distributed.

FEB 22nd - The mercury had risen somewhat in the N. but fallen in the S., the changes however were so slight that the general distribution of pressure was unaltered but gradients became lighter than on the previous day. The wind was E¹ over the more N² parts of our Islands but NE¹ in the S. and over France. In force it was moderate everywhere. Temperature had fallen over Et. Britain while it was not changed over Ireland and had risen several degrees over Denmark. In central England and the N. of Scotland a sharp frost prevailed. The sky was clear over the S. of England and Ireland, and the NE. of France, cloudy elsewhere. During the day the wind veered to the SW² over Norway and a shallow depression appeared to be advancing over that country, causing a general decrease of pressure.

FEB 23rd The barometer had fallen at all stations but especially in the N., so that two areas of low pressure were reported, one off the N. coast of Norway the other over the S. of France but gradients were slight in both cases. In Scotland N¹ breezes prevailed drawing into N. over the North Sea and into SE. at Skudenes while E¹ winds were reported over England and France drawing into NE. over the Bay of Biscay. Temperature had risen in the NN. of Scotland but had fallen elsewhere, especially in the Netherlands and NE. of France where a sharp frost prevailed. Snow was falling in the S. of Norway and N. of Scotland and the sky was cloudy generally. During the day the barometer fell slowly everywhere.

FEB 24th A further fall of the barometer had occurred at all stations and a larger shallow

depression had advanced over France and the S. of England while a second smaller one appeared off the S. of Norway. There was a gradient over the Irish Sea of 0.09 in. per 50 miles for NW² winds but elsewhere they were slight. Northerly winds were general over these Islands blowing very strongly in the NW and N., but on the continent S² to SE² breezes prevailed. Temperature had risen over France but had fallen somewhat elsewhere. The sky was generally cloudy and snow was falling in several places. The French depression advanced N² during the day and the wind became more E² but continued strong in force. —

FEB 25TH — The disturbance had apparently retreated N² and lay off our SW coasts and the barometer had risen slightly except in the N. of our Islands. Gradients were steepest in the NW that from Greenacastle to Kingstown being 0.09 in. per 50 miles. Fresh E² breezes prevailed over the North Sea, drawing into NE and freshening to a moderate gale on our N. and NW coasts. Over France S² breezes prevailed and calms over the S. of England. Temperature had risen except over Norway but the weather was still very cold generally. The sky was very cloudy and snow was falling in several places. During the day the disturbance remained stationary in the SW and the mercury rose slowly generally.

FEB 26TH — The depression still lay near the Scilly Isles but the barometer had risen steadily in the N. & NE. so that rather steep gradients prevailed over our Islands; that from Scarborough to Scilly being 0.07 in. per 50 miles. The winds were moderate from SE over France and the Channel; strong from E. over the North Sea and the greater part of our Islands; and from NE. over Norway. Temperature was again rather higher generally but continued below the average for the time of year. The sky was overcast except over Norway and Denmark and rain was falling at some stations. As the day advanced the barometer continued to rise except in the N.

FEB 27TH — The mercury had risen a little generally. The highest readings still lay over Norway, and the lowest over our SW stations, but the rise was greatest in the latter region so that gradients were much slighter. The wind was fresh from the E² over the whole of N. Europe and blew strongly on our E., N. and NW coasts. Temperature was lower generally except on our SW coasts and in Denmark. The sky was very overcast and snow showers had occurred at several stations. During the day the barometer rose on all coasts. —

NOTICE

A few volumes of specimens of American Weather Charts for Oct & Nov 1872 are still left for disposal. The cost of postage to be remitted is one shilling for each vol.

Sunday 8 a.m.

WEATHER REPORT. February 28th 1875.

STATIONS.	BAROMETER.		THERMOMETERS. (In Shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Distance 0 to 10
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the Dry Bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
			Dry Bulb.	Wet Bulb.		Max.	Min.	Dirce.	Force. (0 to 12).	Force. (0 to 12).	Dirce.			
Haparanda	30.07	+25	18	18	-1	*	*	NW	2	4	NW	b	*	*
Hernösand	30.23	+19	8	8	-7	*	*	Z	0	0	Z	b	*	*
Stockholm	30.22	-09	6	6	0	*	*	W	1	2	W	b	*	*
Wisby	29.94	-38	19	19	+3	*	*	SE	2	2	W	bc	*	2
Christiansund	30.21	-05	31	30	-1	36	?	E	2	1	ESE	oc	-	3
Skudesnaes	30.23	-04	25	23	+1	28	23	E	4	0	Z	b	-	0
Oxö (Xtiansand)	30.22	-03	23	21	0	23	?	N	4	6	NE	oc	-	0
Skagen (The Skaw)	30.26	-02	23	21	0	*	*	E	2	2	E	b	-	*
Fanö	30.07	+01	22	21	-5	*	*	ESE	6	6	SE	cb	-	*
Cuxhaven	29.918	-08	22	17	+1	32	?	ESE	4	-	-	mc	-	*
Sumburgh Head														
Stornoway (Hebrides)	30.072	+10	35	32	0	38	32	E	3	4	E	co	-	4
Thurso	30.108	+03	34	32	-1	37	33	Z	0	1	ESE	o	0.01	2
Wick	30.098	+03	36	33	0	36	34	E	1	3	E	c	-	2
Nairn	30.092	+08	33	31	-1	36	32	Z	0	1	ESE	cb	-	6
Aberdeen	30.062	+07	35	32	-1	37	35	E	3	4	E	o	-	*
Leith	30.042	+12	35	33	0	38	33	E	3	3	E	a	-	5
Shields	29.982	+05	33	33	-2	37	33	E	5	6	E	o	-	5
York	29.882	+08	33	32	0	34	31	ENE	1	1	ENE	o	-	5
Scarborough	29.942	+11	32	?	-2	36	32	ENE	5	6	E	oh	-	*
Nottingham	29.872	+13	29	29	-2	33	29	NNE	4	4	NE	so	0.01	1
Ardrossan	30.002	+17	35	32	-1	38	34	ENE	4	4	E	o	-	*
Greencastle	30.012	+23	36	33	-2	38	34	ENE	4	5	E	o	-	5
Donaghadee	29.932	+20	36	35	-1	39	36	E	6	6	ESE	oc	-	4
Kingstown	29.902	+27	38	35	0	40	37	ENE	5	4	ENE	o	0.02	3
Holyhead	29.862	+23	34	32	-1	37	33	ENE	4	5	E	og	-	2
Liverpool (Bidston Obs.)	29.872	+18	32	32	-1	34	31	ENE	3	4	ENE	o	-	3
Valencia	29.912	+42	39	37	+1	44	37	ESE	3	3	ENE	c	-	4
Roche's Point	29.842	+37	36	35	-2	43	34	NE	4	5	ENE	po	0.03	0
Pembroke	29.802	+29	33	30	-5	39	31	ENE	3	4	ENE	buo	-	3
Portishead	29.802	+19	31	31	-4	36	28	ENE	4	5	E	o	-	4
Scilly	29.72	+29	38	36	-7	48	36	NE	5	6	E	mo	0.07	4
Plymouth	29.742	+24	34	33	-3	40	30	NE	1	3	E	og	-	4
Hurst Castle	29.732	+17	34	32	-2	36	31	ENE	5	5	E	onso	0.01	3
Dover	29.702	+11	34	32	0	37	32	NNE	4	4	NE	c	-	*
London	29.752	+14	32	31	-2	36	31	ENE	2	4	NE	o	-	*
Oxford	29.79	+16	30	30	-3	38	30	ENE	3	-	-	o	-	*
Cambridge	29.812	+13	30	30	-2	32	29	NE	1	2	NNE	so	-	5
Yarmouth	29.802	+11	31	31	-1	37	35	ENE	5	6	E	og	-	*
Helder														3
Cape Gris Nez	29.672	+12	30	30	0	44	30	ENE	4	-	-	o	-	3
Erest	29.642	+19	41	41	+1	57	38	ENE	3	-	-	o	-	3
L'Orient	?	?	38	38	-2	?	?	ENE	5	-	-	c	-	3
Rochefort	29.608	+09	43	41	+2	53	41	SSE	4	-	-	cl	0.20	3
Biarritz	29.622	+05	46	45	-1	54	45	NW	3	1	SW	bc	-	*
Corunna	29.69	-	45	*	-	*	*	SW	1	*	*	po	-	*
Brussels	29.73	+14	30	*	0	*	*	E	3	*	*	b	-	*
Charleville	29.69	+07	31	*	-1	*	*	E	1	*	*	o	-	*
Paris	29.632	+14	39	*	0	-	-	NE	1	3	N	ro	0.08	*
Lyons	?	?	39	*	-2	*	*	S	3	*	*	c	-	4
Toulon	29.682	+18	36	36	-10	52	?	NW	2	4	NW	cb	-	*

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	
Skudesnaes ...	30.23	28	24	NE	3	b	2	Valencia	29.63	43	40	ENE	4
Thurso	30.10	36	35	ESE	2	0	2	Scilly	29.57	46	45	E	5
Scarborough ...	29.84	34	33	E	6	0	6	London	29.68	35	33	E	3
Greencastle ...	29.86	38	36	ESE	5	0	*	Rochefort ...	29.58	46	44	W	4
Holyhead	29.73	37	35	E	5	om	4						

The barometer continues to rise generally - most in the SW. Gradients for E² winds are rapidly becoming less steep, and the wind is now veering in the NW. Signals lowered this afternoon in the NW, N.E.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury since 6 p.m. yesterday.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

* AN ASTERISK is inserted in all places for which information is not usually received.

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

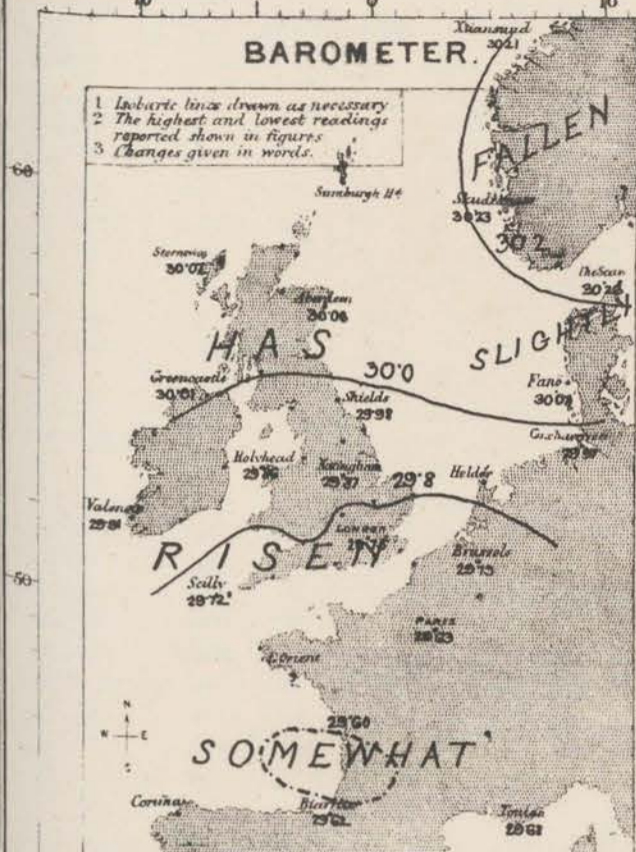
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 28TH FEBRUARY 1875 AT 8 A.M.

BAROMETER.

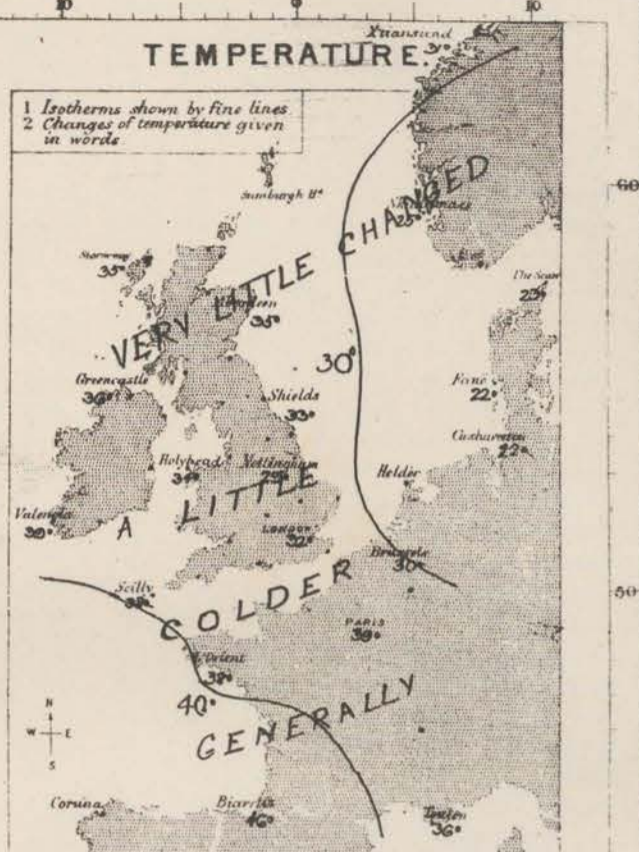
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



Since yesterday morning pressure has decreased slightly on the eastern shores of the North Sea but in our islands and France an increase has again taken place, especially in the south of Ireland, where it has been rather brisk. Readings are still lowest in the south and there appears to be a very shallow depression lying over the south-west of France this morning. The gradient from Shetland to Yarmouth is 0.05 in. per 50 miles.

TEMPERATURE.

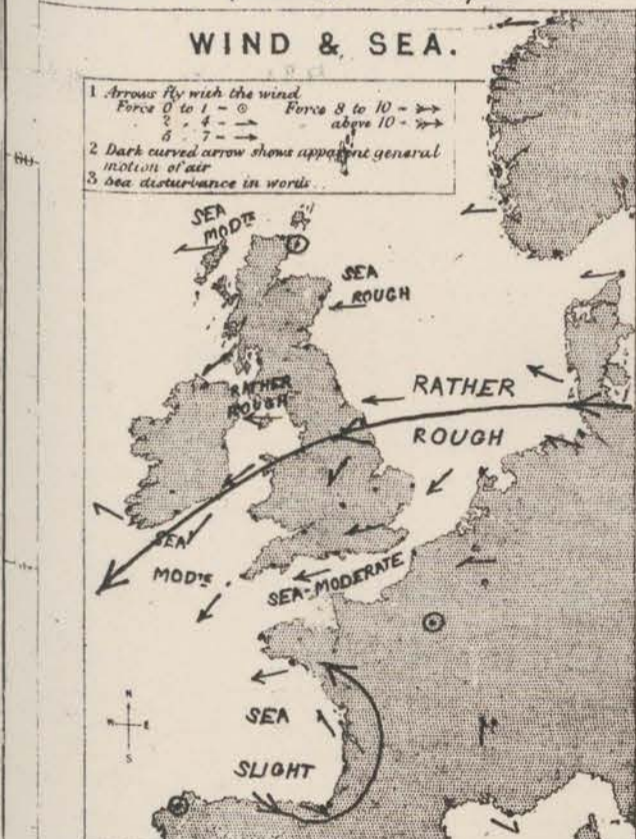
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has fallen slightly at most southern stations but is scarcely changed in the north. A hard frost still prevails in Norway and Denmark.

WIND & SEA.

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

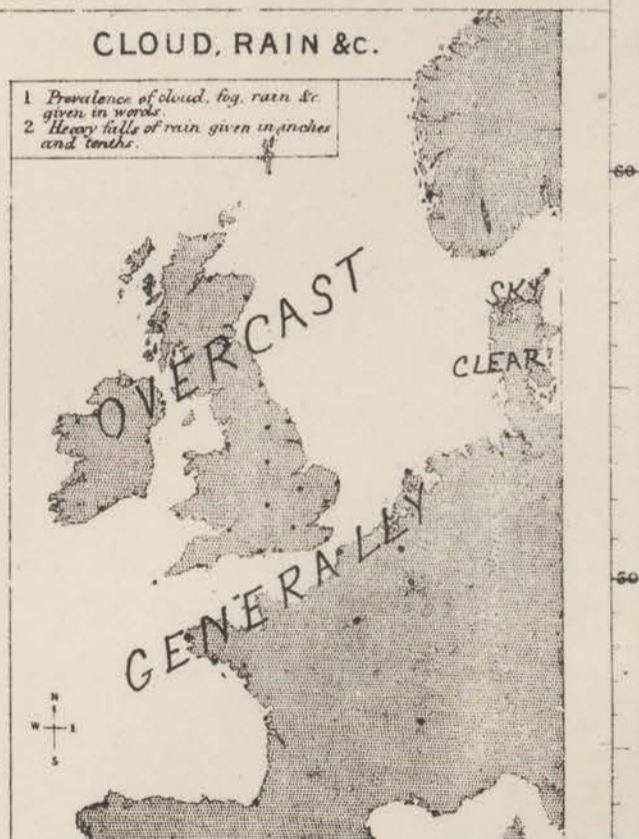


The winds remain E^h at our more northern stations, but have shifted to the NE^h in the south: they are now moderate or rather fresh in force, generally except in the north of Scotland, where very light air or calm prevail.

The sea is rather rough on our east and north-east coasts and at Donaghadee, moderate or slight elsewhere.

CLOUD, RAIN &c.

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



A little snow has fallen in a few places. The sky is clear in Sweden and Denmark, generally overcast elsewhere. Clouds were lowered on our north, north-west and east coasts yesterday afternoon.

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ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR FEBRUARY 1875

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distance 0 to 100.
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		At 6 P.M. yesterday.				
				Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.			
2 nd	Corunna	30.33	—	48	*	—	*	*	NE	9	*	*	b	—	1
3 rd	Lumburgh H.	29.631	—	35	35	—	40	32	NNW	7	7	NW	to	0.04	6
4 th	Lumburgh H.	29.961	+ .33	33	32	- 2	40	32	NNE	2	6	N	spc	0.03	2
"	Corunna	30.29	?	44	*	?	*	*	SE	1	*	*	c	*	1
5 th	Lumburgh H.	30.211	+ .25	34	33	+ 1	40	31	N	2	2	N	c	—	2
"	Corunna	30.29	.00	57	*	+ 7	*	*	S	1	*	*	c	*	1
6 th	Lumburgh H.	30.181	-.03	35	35	+ 1	37	31	E	2	1	NNW	c	—	2
7 th	Lumburgh H.	30.071	-.11	40	40	+ 5	44	36	S	6	4	SSW	cm	—	6
8 th	Lumburgh H.	30.001	-.07	48	40	+ 8	44	36	S	4	6	S	mt	0.10	4
"	Corunna	30.22	-.09	57	*	+ 1	*	*	NE	3	*	*	of	*	4
9 th	Lumburgh H.	30.171	+ .17	36	35	- 4	46	34	SSE	4	2	SSW	blo	—	3
"	Corunna	30.01	-.21	48	*	- 3	*	*	NE	3	*	*	b	*	4
10 th	Lumburgh H.	30.041	-.13	37	36	+ 1	40	33	S	4	5	SSE	o'	0.08	4
"	Corunna	30.01	.00	49	*	+ 1	*	*	NE	9	*	*	pc	*	5
11 th	Lumburgh H.	29.831	-.21	39	33	+ 2	42	36	SSW	5	5	S	co	—	5
12 th	Lumburgh H.	29.651	-.18	40	40	+ 1	42	38	WSW	2	7	S	to	0.58	1
"	Corunna	30.35	—	46	*	—	*	*	S	3	*	*	po f	*	4
13 th	Lumburgh H.	29.811	—	42	42	—	44	41	W	5	5	SW	c	0.12	1
"	Corunna	30.11	—	59	*	—	*	*	NE	3	*	*	c	*	2
14 th	Cunbarrow	30.251	+ .22	37	37	+ 5	43	?	NW	3	2	SE	cm	—	4
"	Lumburgh H.	30.091	+ .28	42	42	0	44	40	NW	6	6	NNW	c	—	1
"	Corunna	30.18	+ .07	57	*	- 8	*	*	NE	3	*	*	c	*	3
15 th	Lumburgh H.	30.391	+ .30	36	35	- 4	44	34	N	4	4	NNW	bc	—	2
"	Brest	30.381	-.06	45	43	+ 6	53	36	NNE	4	5	ENE	co	—	3
"	L'Orient	?	?	41	41	+ 1	?	?	?	4	5	ENE	bc	—	3
"	Rockport	30.221	-.11	42	39	+ 4	55	34	N	7	8	ENE	bc	—	3
"	Biarritz	30.271	+ .09	36	34	- 1	48	32	E	4	3	E	co	—	1
"	Corunna	30.40	+ .22	49	*	- 2	*	*	NE	5	*	*	b	*	2
"	Paris	30.10	-.36	48	*	+ 9	—	—	N	5	3	NNW	c	0.16	2
"	Toulon	29.90	-.15	42	40	- 1	55	42	?	?	1	SW	co	—	1
16 th	Lumburgh H.	30.411	+ .02	37	36	+ 1	42	32	NE	2	2	N	b	—	3
17 th	Lumburgh H.	30.501	+ .09	37	35	0	43	34	SSE	4	3	SSE	c	—	5
"	Toulon	29.75	-.02	40	31	+ 5	43	35	NNW	4	1	NNW	c	—	2
18 th	Lumburgh H.	30.601	+ .10	35	34	- 2	42	34	ESE	4	3	SSE	cb	—	4
"	Corunna	29.98	—	45	*	—	*	*	NE	3	*	*	m	*	1
19 th	Lumburgh H.	30.581	—	35	34	—	40	32	ESE	1	1	ESE	bc	—	1
20 th	Lumburgh H.	30.341	-.19	38	36	+ 3	41	34	S	1	1	ESE	c	—	7
21 st	Corunna	29.91	—	43	*	—	*	*	NE	?	*	*	c	*	6
"	Lumburgh H.	29.931	-.46	28	28	- 10	40	26	N	6	3	NW	cs	—	5
22 nd	Lumburgh H.	29.845	-.09	28	28	0	30	23	NNE	7	7	N	s	0.07	5
"	Corunna	29.85	-.06	41	*	- 2	*	*	NE	1	*	*	cp	*	7
"	Toulon	29.631	?	36	34	- 6	43	?	E	7	7	E	c	0.12	6
23 rd	Lumburgh H.	29.961	+ .12	34	33	+ 6	34	24	NE	7	7	N	sc	0.04	1
"	Corunna	29.62	-.23	42	*	+ 1	*	*	SW	1	*	*	c	*	10
"	Toulon	—	-.03	—	—	+ 5	—	—	—	—	—	—	—	—	6
24 th	Lumburgh H.	30.131	+ .17	35	34	+ 1	37	32	SE	6	7	NNE	cso	—	6
25 th	Lumburgh H.	30.171	+ .04	35	34	0	37	30	SE	6	5	E	c	—	3
26 th	Lumburgh H.	30.191	+ .02	34	33	- 1	37	31	ESE	2	6	SE	c	—	—
2. CORRECTIONS-															
1 st	Thurso	—	—	—	—	—	—	32	—	—	—	—	—	—	—
"	Portishead	—	—	41	—	0	—	—	ENE	3	2	E	—	—	—
"	Plymouth	—	—	—	—	—	—	—	E	—	—	—	—	—	—
2 nd	Hairn	30.071	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Ardsman	—	—	—	—	—	—	36	—	—	—	—	—	—	—
"	Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	0.11	—
"	Portishead	—	—	—	—	- 5	—	—	—	—	3	—	—	—	—
3 rd	Hairn	—	—	—	—	—	39	—	—	—	—	—	—	—	—
"	Portishead	—	—	—	—	—	—	—	—	3	3	—	—	—	—
"	Yarmouth	—	—	—	—	—	—	—	—	—	—	—	—	0.07	—
4 th	Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	0.19	—
"	Yarmouth	—	—	—	—	—	—	32	—	—	—	—	—	0.01	—
12 ^{pm}	Scarborough	—	—	39	38	—	—	—	—	—	—	—	—	—	—
5 th	Scarborough	—	—	—	—	—	—	34	—	—	—	—	—	—	—

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

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 9 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.		At 6 P.M. yesterday.				
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)				Dirac.
6 th	Ardrossan	—	—	—	—	—	—	ENE	1	1	NE	—	—	—	
7 th	Holyhead	—	—	—	—	—	45	—	—	—	—	—	—	—	
8 th	Roches Pt.	—	—	—	—	—	—	—	—	—	—	—	0.18	—	
9 th	Thurso	—	—	—	—	—	—	SSE	—	—	—	—	—	—	
10 th	Liverpool	—	—	—	—	—	29	—	—	—	—	—	—	—	
11 th	Roches Pt.	—	—	—	49	—	—	—	—	—	—	—	—	—	
12 th	Shields	30.205	—	—	—	—	—	—	—	—	—	—	—	—	
13 th	Karborough	—	—	—	—	—	—	—	—	—	—	—	No rain	—	
14 th	Nottingham	30.207	—	—	—	—	—	—	—	—	—	—	—	—	
15 th	Gairn	—	—	—	—	—	—	—	—	—	—	—	No rain	—	
16 th	Roches Pt.	—	—	—	—	—	47	37	—	—	—	—	—	—	
17 th	Yarmouth	—	—	—	—	—	—	—	—	—	—	—	No rain	—	
18 th	Nick	—	—	—	—	—	—	—	—	0	Z	—	—	—	
19 th	Nottingham	—	—	—	27	—	—	—	—	—	—	—	—	—	
20 th	Bonaghadee	—	—	—	—	—	—	—	—	—	—	—	—	—	
21 st	Pembroke	—	—	—	—	—	—	—	—	—	—	—	No rain	—	
22 nd	Aberdeen	—	+03	—	—	—	—	—	—	—	—	—	—	—	
23 rd	Leith	—	+04	—	—	—	—	—	—	—	—	—	—	—	
24 th	Valencia	—	—	—	—	—	—	—	—	—	—	—	—	4	
25 th	Oxford	—	—	33	—	+8	—	—	—	—	—	—	—	—	
26 th	Liverpool	—	—	34	—	+1	34	—	—	—	—	—	—	—	
27 th	Oxford	—	—	—	—	-2	—	—	—	—	—	—	—	—	
28 th	Liverpool	—	—	—	—	+7	—	—	—	—	—	—	—	—	
29 th	Lilly	—	—	—	—	—	51	—	—	—	—	—	—	—	
30 th	Nottingham	30.05r	+21	—	—	—	—	—	—	—	—	—	—	—	
31 st	Thurso	—	—	—	—	—	—	—	—	—	—	—	0.09	—	
1 st	Gairn	—	—	—	—	—	—	—	—	—	—	—	0.03	—	
2 nd	Shields	—	—	—	46	—	—	—	—	—	—	—	—	—	
3 rd	Nottingham	—	-10	—	—	—	—	—	—	—	—	—	—	—	
4 th	Ardrossan	—	—	—	—	—	—	—	—	—	—	—	0.42	—	
5 th	Roches Point	—	—	—	—	—	—	—	—	—	—	—	0.22	—	
6 th	Holyhead	—	—	—	—	—	—	—	—	—	—	—	0.07	—	
7 th	Roches Point	—	—	—	—	—	—	—	—	—	—	—	0.03	—	
8 th	Portishead	—	—	—	—	—	—	—	—	—	—	—	0.15	—	
9 th	Cambridge	—	—	32	—	-13	—	—	—	—	—	—	—	—	
10 th	Stornoway	—	—	—	40	—	—	—	—	—	—	—	—	—	
11 th	Nick	30.46r	+25	—	—	—	—	—	—	—	—	—	—	—	
12 th	Aberdeen	—	—	—	—	—	—	—	—	—	N	—	—	—	
13 th	York	30.38r	—	—	—	—	—	—	—	—	—	—	—	—	
14 th	Cambridge	—	—	38	—	—	—	—	—	—	—	—	—	—	
15 th	Sheddenes	—	—	—	—	—	?	—	—	—	—	—	—	—	
16 th	Nick	—	-03	—	—	—	—	—	—	—	—	—	—	—	
17 th	Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	—	
18 th	Holyhead	—	—	—	—	—	55	—	—	—	—	—	—	—	
19 th	Paris	—	-02	—	—	-13	—	—	—	—	—	—	—	—	
20 th	Toulon	—	-13	—	—	—	—	—	—	—	—	—	—	—	
21 st	Hernandez	—	—	—	—	-11	—	—	—	—	—	—	—	—	
22 nd	Thurso	—	+02	—	—	—	—	—	—	—	—	—	—	—	
23 rd	Nick	—	+03	—	—	—	—	—	—	—	—	—	—	—	
24 th	Leith	—	—	—	—	—	—	—	—	—	—	—	0.02	—	
25 th	Portishead	? 30.36r	+04	—	—	—	—	—	—	—	—	—	—	—	
26 th	Lilly	—	-14	—	—	—	—	—	—	—	—	—	—	—	
27 th	Portishead	—	-29?	—	—	—	—	—	—	—	—	—	0.03	—	
28 th	Plsmouth	30.10r	+05	—	—	—	—	—	—	—	—	—	—	—	
29 th	Valencia	—	—	40	37	—	—	—	—	—	—	—	—	—	
30 th	Valencia	—	—	—	—	—	44	—	—	—	—	—	—	—	
31 st	Plsmouth	—	-21	—	—	—	—	—	—	—	—	—	—	—	
1 st	Karboro	29.49f	—	—	—	—	—	—	—	—	—	—	—	—	
2 nd	Holyhead	29.49f	—	—	—	—	—	—	—	—	—	—	—	—	
3 rd	Thurso	29.98f	—	—	—	—	—	—	—	—	—	—	—	—	
4 th	Aberdeen	—	—	—	33	—	—	—	—	—	—	—	—	—	
5 th	Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	—	
6 th	Pembroke	—	—	—	—	—	—	—	33	E	—	—	no rain	—	
7 th	Nick	—	—	—	—	—	—	—	—	E	—	—	—	—	
8 th	Leith	—	—	—	—	—	—	—	—	—	—	—	0.07	—	
9 th	Shields	—	—	—	—	—	—	—	—	—	—	—	—	6	
10 th	Holyhead	29.50r	—	—	—	—	—	—	—	7	—	—	—	—	
11 th	Pembroke	29.39r	—	—	—	—	—	—	—	—	—	—	—	—	