

8413

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,

1875.

DAILY WEATHER REPORT MAY 1ST 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.04	30	N	?	b	30.03	+1.4	21	29	+3	N	2	c	*	*	*	-	
Hernösand ...	30.07	31	N	0	b	30.16	+1.9	39	33	+4	N	0	b	*	*	*	-	
Stockholm ...	30.03	33	N	2	b	30.12	+1.6	44	?	+10	N	0	b	*	*	*	-	
Wisby ...	30.05	35	N E	?	b	30.17	+2.2	39	35	+2	E N E	2	b	*	*	*	-	
Christiansund ...	30.15	41	N N E	3	b	30.17	+1.2	41	?	+2	N	0	b	2	45	34	-	
Skudesnaes ...	30.12	44	N N W	4	c	30.19	+2.9	48	46	+1	E S E	2	c	2	48	?	-	
Oxö (Xtiansand) ...	30.13	41	E N E	4	b	30.21	+3.1	39	39	-1	N N E	2	c	2	43	39	-	
Skagen (The Scaw) ...	30.13	41	N E	2	c	30.21	+3.1	43	41	+1	E	2	b	1	46	39	0.04	
Fanö ...	30.02	46	E N E	2	c	30.13	+2.1	43	42	-6	E S E	2	c	*	50	41	-	
Cuxhaven ...	30.01	*	*	*	*	30.10	+1.1	46	46	-2	E	3	o	*	52	?	0.09	
Sumburgh Head																		
Stornoway	29.97	50	N	0	o	29.93	-0.9	50	48	0	N	0	b m	0	56	39	-	
Thurso ...	30.06	46	E S E	1	c	30.01	-0.6	44	42	-2	S S E	2	o	2	62	38	-	
Wick ...	30.05	46	E	3	b	30.01	-0.6	44	42	-2	S	3	o	2	51	40	-	
Nairn ...	30.01	48	N E	2	c	29.98	-0.9	46	44	-3	N	0	b m	1	55	44	-	
Aberdeen ...	30.06	46	S E	1	b	30.04	-0.2	44	42	-4	S S E	2	o	1	53	43	-	
Leith ...	30.03	49	N E	3	c	29.98	-0.8	47	45	-4	E N E	2	c	*	56	41	-	
Shields ...	30.07	50	S E	2	b	30.04	-0.4	45	43	-8	S S E	4	o	2	56	44	-	
York ...	30.05	53	E	3	c	30.02	-0.5	44	43	-9	E	1	o	*	62	41	-	
Scarborough ...	30.07	44	S E	2	m	30.05	-0.3	43	42	-8	S E	4	o	4	54	41	-	
Nottingham ...	30.02	60	N S W	1	b	29.99	-1.2	48	47	-7	N E	3	N	*	69	45	0.01	
Ardrossan ...	30.00	56	S S W	2	c	29.92	-1.2	52	49	+3	N E	3	c m	2	60	46	0.04	
Greencastle ...	29.94	56	E N E	2	o	29.87	-1.3	52	49	-1	S E	3	o	*	58	50	-	
Donaghadee ...	29.98	54	S E	2	c	29.89	-1.3	50	48	-2	S E	3	o	2	55	46	-	
Kingstown ...	29.99	55	S S E	4	c	29.89	-1.6	50	48	-2	S S E	3	o	3	59	48	0.03	
Holyhead ...	30.01	54	N N E	1	c	29.97	-1.9	53	50	+3	S S W	1	c	1	58	47	-	
Liverpool (Bidston) ...	30.00	55	N N W	1	b	29.91	-1.7	50	48	+1	E S E	3	o	1	59	46	-	
Valencia ...	29.86	50	S	6	N	29.88	-0.8	53	51	0	N S W	3	c	4	55	47	0.49	
Roche's Point ...	29.94	54	S	3	o	29.86	-1.9	50	48	-4	N	4	c	3	61	49	0.20	
Pembroke ...	29.99	58	S E	1	b	29.89	-1.9	50	50	0	S E	1	N	1	57	48	0.04	
Portishead ...	30.00	61	S	2	c	29.93	-1.20	54	52	+6	S S E	2	o	2	63	45	-	
Scilly ...	30.00	53	S	3	c	29.90	-1.7	52	52	-1	N	4	o	4	58	50	0.27	
Plymouth ...	29.98	58	S E	2	c	29.91	-1.8	52	51	+1	S S E	1	o N E	*	63	50	0.03	
Hurst Castle ...	30.00	54	S S E	3	b	29.91	-1.21	52	50	+2	E	1	o p	1	59	47	0.02	
Dover ...	30.05	50	N	0	b	29.96	-1.4	49	48	-3	E	3	c N	2	56	43	-	
London ...	30.03	54	E	1	c	29.97	-1.4	49	48	-10	E	2	o	*	71	48	0.10	
Oxford ...	*	*	*	*	*	29.90	-1.8	52	50	0	E	1	o	*	68	43	0.07	
Cambridge ...	29.99	64	S W	1	o	29.98	-1.1	48	47	-8	E S E	1	N	*	68	45	0.04	
Yarmouth ...	30.05	50	E N E	2	m	30.04	-0.4	44	44	-8	E	4	c	3	55	40	-	
The Helder ...	*	*	*	*	*	30.07	+0.3	45	*	-5	E N E	3	*	2	*	*	-	
Cape Gris Nez	30.03	52	N	0	b	29.95	-1.20	54	50	+6	E	1	o	0	61	43	-	
Brest ...	?	57	S S W	1	o	?	?	54	52	+2	S S W	2	c	4	57	50	0.04	
L'Orient ...	?	52	N W	3	c	?	?	54	53	+2	N S W	2	m	2	68	50	0.04	
Rochefort ...	30.06	68	N N W	2	b	30.10	0.3	57	54	-6	N W	3	o	3	79	50	-	
Biarritz ...	30.06	66	N	5	o	30.06	-0.1	55	54	-2	N	3	N	5	66	54	0.16	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels ...	*	*	*	*	*	29.99	-1.1	56	*	+5	N	3	c	*	*	*	-	
Charleville ...	*	*	*	*	*	29.96	-0.9	50	*	+2	N	1	b	*	*	*	-	
Paris ...	29.99	69	N	1	b	29.97	-1.6	58	*	+5	S E	2	b	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	63	*	+3	N	2	c	*	*	*	-	
Toulon ...	30.09	61	E	8	b	30.15	+0.3	59	55	+5	N	0	b	2	64	55	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.08	48	45	W N W	4	C	4	Valencia	29.92	53	52	S	5	2	5
Thurso	30.07	52	47	E	2	C	2	Scilly	30.04	58	55	S	3	C	5
Scarborough ...	30.08	50	48	E S E	2	C	2	London	30.04	63	55	SSW	1	b	*
Greencastle ...	29.97	58	55	E N E	3	C	*	Rochefort ...	30.10	70	59	N E	3	b	3
Holyhead	30.06	58	50	S S W	2	C	2								

The barometer has ceased to rise in the north but continues to fall over Ireland and the south of England. The S.W. wind has increased somewhat at Valencia with rain and a rather rough sea, and at Scilly the wind has veered to S.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

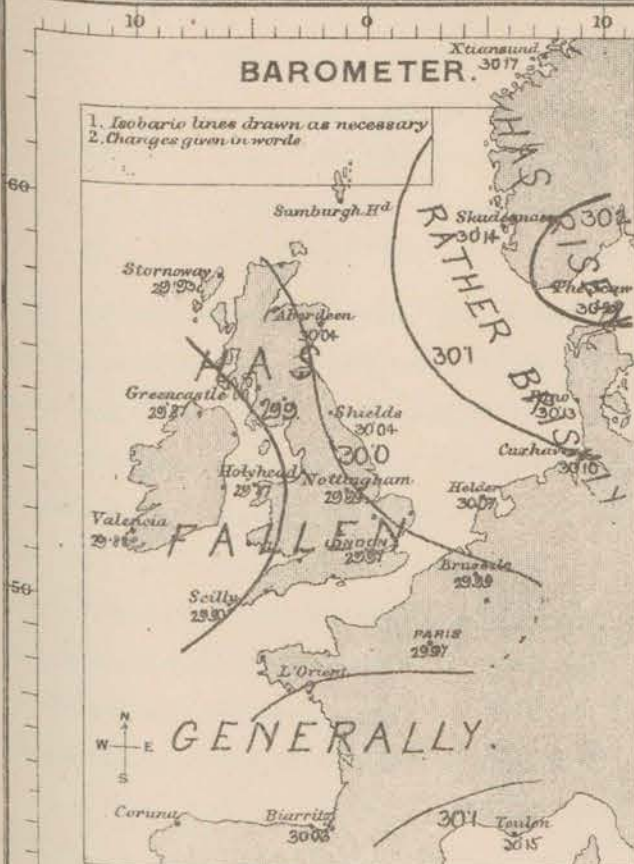
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 1ST MAY 1875 AT 8 A.M.

BAROMETER.

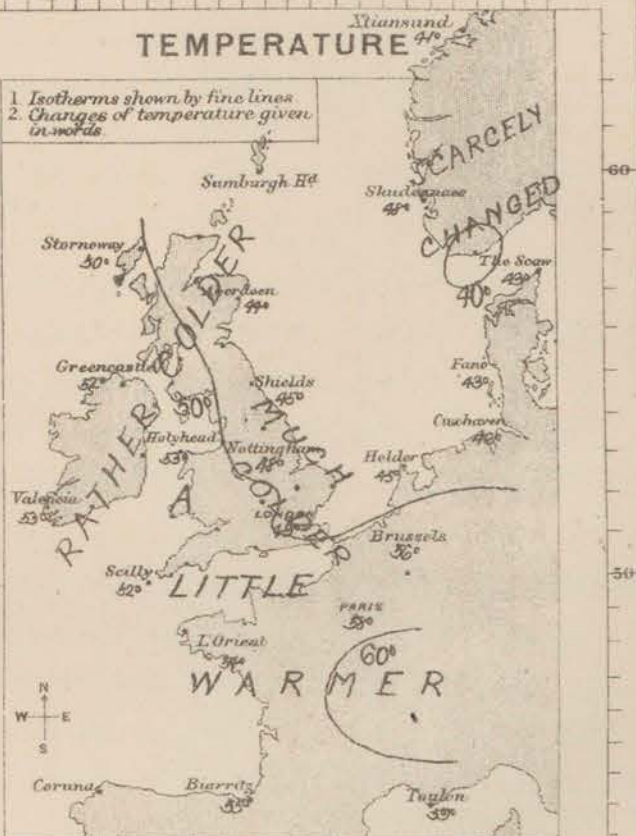
1. Isobars lines drawn as necessary
2. Changes given in words



The fall of the barometer noticed in the south yesterday has now extended to all our stations while on the eastern shores of the North Sea the mercury is rising. A small and very shallow depression has advanced over the south of Ireland from the W. and, during the night the mercury has begun to rise again at Valence. Storms are at present over the north of England, that from Holyhead to Harford being 0.6 in.

TEMPERATURE

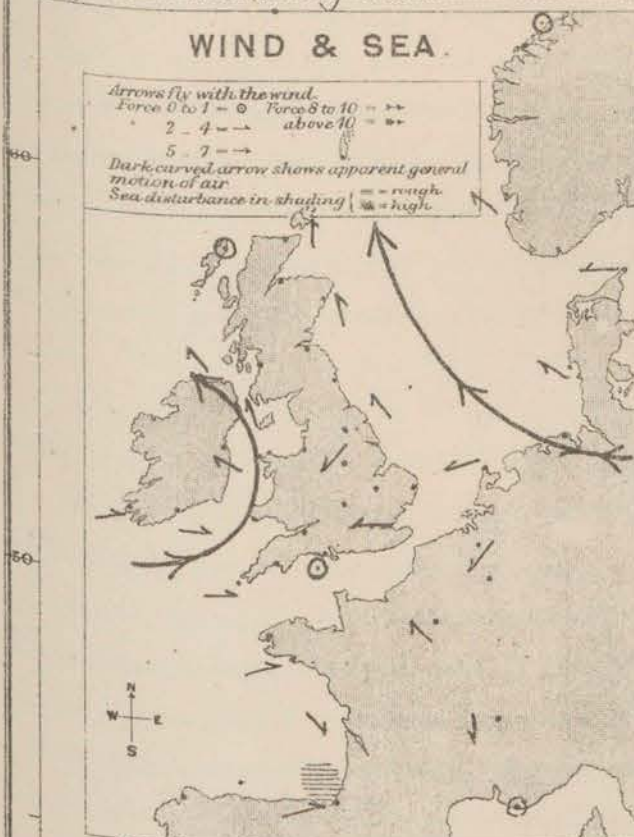
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen a little in the north of France but has fallen generally elsewhere, several degrees on our east coast.

WIND & SEA

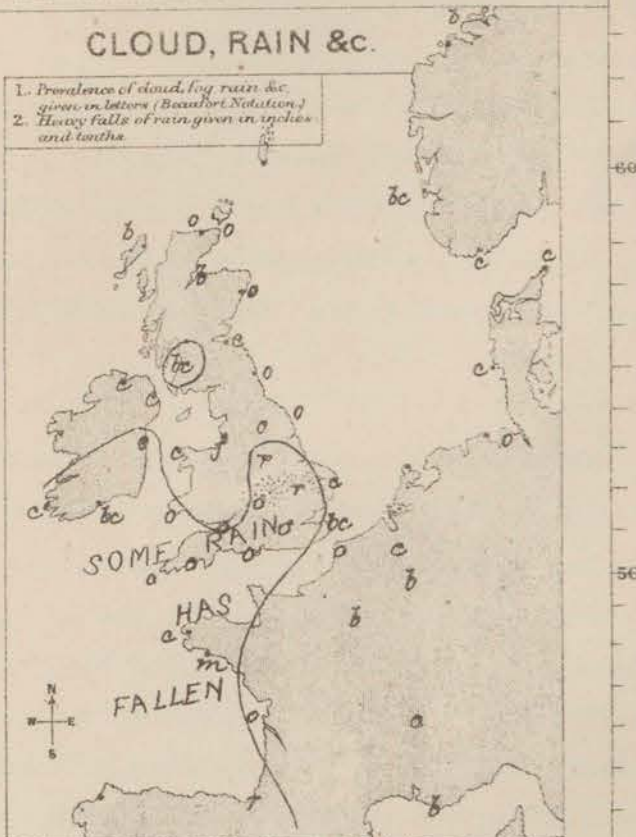
1. Arrows fly with the wind.
Force 0 to 1 = 0 Force 8 to 10 = 8
2 = 2 4 = 4 above 10 = 10
5 = 5 7 = 7
2. Dark curved arrow shows apparent general motion of air
3. Sea disturbance in shading: = rough = high



The winds over Ireland and the west of England sweep round the area of low pressure lying off the west coast, blowing from W. in the south west, from S. over Wales, and from S.E. in the north west, but is anti-cyclonic elsewhere, being E. over the Netherlands, and over south eastern stations, S.E. on our east coast, and S. in the north. In fact it is moderate or light. The sea has fallen a little in the south west, and is now moderate to smooth on all coasts.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Baird's Notation)
2. Heavy falls of rain given in inches and tenths



Some rain has fallen in the north and west of these islands and the Bay of Biscay. The weather is fine in the north east of France and at some of the North stations but is generally overcast elsewhere with rain over Central England and at Harford.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 1/- per quarter.

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

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 25th to MAY 1st 1875.

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

During this period there have been numerous but unimportant changes in barometrical pressure. On the 25th pressure was highest over the south of these Islands where a slight rise was in progress but during the next two days a general fall took place and a small depression passed to the Nth of Scotland. A recovery then set in over the United Kingdom but on the evening of the 28th a fresh fall occurred occasioned by a second small depression which passed on to Norway like its predecessor. A third appeared on the 1st May, but this time over the south of Ireland, so that in its passage E^{ly} it crossed the south of England, causing heavy rain in the south-east. The wind, which has been generally light in force, influenced by these falls has been very variable in direction. The sky has been cloudy except in the south-east but the weather has been warm and generally dry except in the north.

APRIL 25th Two areas of low pressure existed, the one over northern and the other over southern Europe, so that the barometer had fallen both on the eastern shores of the North Sea and at London. At our stations, however, and over the greater part of France the mercury had risen, reaching 30.3 ins on our south coast, but gradients were slight. Light W^{ly} to NW^{ly} breezes prevailed on our northern and eastern coasts and strong breezes from the same quarter in the west of Norway, while light NE^{ly} winds were reported in France, and calms over England. At our south western stations, fresh SE^{ly} breezes were experienced. Temperature was rather lower on our south coast and in the west of France than on the previous day but was higher elsewhere. The sky was clear over the Channel and France but was very cloudy elsewhere. During the previous night the barometer had fallen somewhat at Valencia and this extended during the day to all our stations.

APRIL 26th The barometer had fallen rather briskly in the west and to a certain extent at all except the Norwegian, Danish and south French stations, where a slight rise has occurred. The area of highest readings lay over the south eastern stations, whence a band extended S^{ly} over Central France but the gradient from London to Valencia was only 0.04 ins. A moderate S^{ly} wind was reported from our western stations and light breezes from the same quarter on our other coasts. On the eastern side of the high pressure N^{ly} to NE^{ly} winds were experienced. Temperature generally very little changed but had risen a few degrees at the southern stations. Rain was falling at Bilbao, Roches P^{tes} and Newcastle, and the sky was overcast over Ireland, while over Sth Britain and France the weather was very fine. Later reports showed a slight recovery at Valencia, while elsewhere the barometer continued to fall.

APRIL 27th The mercury had continued to rise at Valencia and the recovery had reached our other stations in the south west but had not extended beyond that district, the barometer still falling elsewhere. Readings were lowest in the north of these Islands but gradients were everywhere moderate. The wind over the United Kingdom and the North Sea was S^{ly} to SW^{ly} and was generally light in force except

Christiansund, where a fresh gale was reported but over France it was very variable. Temperature was rather higher generally, especially in the south-east, where the weather continued very fine. Elsewhere the sky had become very cloudy and rain was falling in many places. During the day the recovery of pressure extended E^{ward} and the wind veered to the W^{ard} generally. In the evening thunderstorms occurred at Wick and Aberdeen.

APRIL 28th The increase had extended to all our own and the French stations, while the barometer had continued to fall on the eastern shores of the North Sea, where the lowest pressure was now found. Gradients continued slight and the winds were generally moderate in force, from SW on our western and northern coasts and from W to NW over the German Ocean. The changes in temperature were very slight except over Central England, where a rise of a few degrees was reported. The sky was again clear at the south eastern stations and cloudy elsewhere, and rain was falling at some of the Scotch stations. By 2pm a slight fall of the mercury had taken place in the north which extended SW during the day, while the wind veered to W on our western coasts.

APRIL 29th The low pressure noticed over Denmark yesterday morning had disappeared and the mercury had risen over that Country. At the same time a second small depression which had probably caused the fall on our north and north east coasts on the previous day had advanced to the west of Norway so that the mercury was rising again in Scotland. Elsewhere the changes in pressure were very slight. The wind in the north was influenced by the low pressure, being NW^{ard} and W^{ard} on our north and east coasts and Sth to SE^{ard} on the eastern shores of the North Sea, but in the south-west moderate Sth breezes prevailed and light E^{ard} winds over France. Temperature had risen a little in most places but the changes everywhere were small. Rain was falling at Skudenæs and Tans and the sky was overcast in the west but elsewhere it was clearer than of late. During the day the mercury fell in the region of the Skager Rack, but very little change occurred at our stations.

APRIL 30th The shallow depression noticed yesterday lay over the north of Denmark where it was evidently becoming filled up, and the barometer was rising at all the northern and north eastern stations while elsewhere a slight fall had taken place. An area of high pressure lay over France and the south of England, and gradients were very slight. The wind was light and variable. The E^{ard} wind continued over France and had extended to our Channel stations, and very light E^{ard} winds had set in on our north east coast. In the west light Sth breezes still held. Temperature had fallen over these Islands but had risen generally on the Continent. The sky was clear at our southern and the French stations and on the north east coast but was very cloudy elsewhere. During the day the barometer fell slowly except in Norway and Denmark and the Sth wind freshened a little in the west.

MAY 1st The mercury had continued to rise on the eastern shores of the North Sea, where the highest readings were now found but had fallen slowly elsewhere, while a small and very shallow depression had advanced over the south of Ireland. Gradients were steepest over the north of England, that from Scarborough to Holyhead being 0.06 in. The wind in the south west was W^{ard} and blew through S over the Irish Sea into SE in the north of Ireland, while at the south eastern stations E^{ard} breezes prevailed, drawing into SE on our east coast and into S in the north. Temperature had fallen except in the north of France, - from 8° to 10° on our east coast. The sky had become overcast in most places, with rain in Central England. By 2pm the mercury was rising again in the west while the small depression appeared to be advancing W^{ard} and in London the rain which had commenced at about half past eight still continued.

DAILY WEATHER REPORT

MAY, 2nd

1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.94	37	SW	4	0	29.94	-.09	39	34	+8	N	4	b	*	*	*	-	
Hernösand ...	30.09	36	Z	0	b	30.09	-.07	45	38	+6	NW	2	b	*	*	*	-	
Stockholm ...	30.06	37	S	2	b	30.12	.00	45	39	+1	Z	0	b	*	*	*	-	
Wisby ...	30.16	36	SE	2	b	30.15	-.02	39	37	0	NW	2	b	*	*	*	-	
Christiansund ...	30.19	43	WSW	2	c	30.15	-.02	42	40	+1	Z	0	a	2	47	41	-	
Skudesnaes ...	30.17	44	SSW	1	c	30.13	+0.05	47	44	-1	E	4	c	2	48	42	-	
Oxö (Xtiansand) ...	30.17	43	S	2	b	30.17	-.04	40	38	+1	N	2	b	1	46	?	-	
Skagen (The Scaw) ...	30.19	44	SSW	2	b	30.20	-.01	44	41	+1	S	2	b	1	57	36	-	
Fanö ...	30.12	43	SE	6	b	30.10	-.03	48	44	+5	SE	5	b	*	52	37	-	
Cuxhaven ...	30.16	*	*	*	*	30.03	-.07	44	42	-2	E	4	b	*	58	?	-	
Sumburgh Head																		
Stornoway																		
Thurso ...	29.87	36	Z	0	b	29.88	-.05	63	50	+3	Z	0	b	0	57	48	-	
Wick ...	29.96	45	SSE	2	c	29.94	-.07	44	43	0	SSE	2	c	2	52	40	-	
Nairn ...	29.96	45	ESE	4	b	29.92	-.09	45	43	+1	Z	0	ow	1	50	41	-	
Aberdeen ...	29.92	46	Z	0	b	29.91	-.07	49	44	+3	Z	0	b	0	56	39	-	
Leith ...	30.00	44	SSE	2	0	29.96	-.08	44	43	0	S	2	0	1	47	42	-	
Shields ...	29.94	46	E	2	0	29.98	.00	46	45	-1	E	2	0	*	50	43	-	
York ...	30.00	45	SE	5	0	29.99	-.05	47	45	+2	SE	2	b	2	48	44	-	
Scarborough ...	29.97	45	ENE	1	0	29.95	-.07	46	44	+2	N	1	0	*	62	41	0.03	
Nottingham ...	29.99	42	SE	3	0	29.98	-.07	47	45	+4	N	2	0	2	49	42	-	
Ardrossan ...	29.94	45	NE	3	1	29.98	-.01	45	45	-3	N	1	0	*	57	42	0.26	
Greencastle ...	29.90	54	NE	3	0	29.91	-.01	48	46	-4	ENE	3	ow	2	58	45	-	
Donaghadee ...	29.87	55	Z	0	0	29.87	.00	54	52	+2	SE	4	c	*	57	57	0.10	
Kingstown ...	29.88	57	S	2	0	29.91	+0.02	48	47	-2	SSE	3	0	1	53	47	-	
Holyhead ...	29.91	53	SE	1	0	29.90	+0.01	48	47	-2	SE	3	f	3	57	45	0.11	
Liverpool (Bidston) ...	29.89	54	SSW	3	c	29.92	+0.05	54	53	+1	WSW	1	c	1	59	57	-	
Valencia ...	29.90	49	E	2	1	29.94	+0.03	49	46	-3	E	1	ow	1	53	43	0.16	
Roche's Point... ..	29.91	52	SW	3	c	29.73	-.15	53	52	0	S	6	1	6	57	41	0.32	
Pembroke ...	29.90	59	SW	4	c	29.86	.00	53	52	+3	S	5	1	4	64	50	0.07	
Portishead ...	29.92	54	WNW	1	b	29.95	+0.06	50	50	0	SW	1	f	3	55	48	0.10	
Scilly ...	29.91	54	W	4	0	29.99	+0.06	57	49	-3	W	3	0	2	55	45	0.11	
Plymouth ...	29.98	55	W	4	c	29.96	+0.06	54	53	+2	S	5	0	5	56	49	-	
Hurst Castle ...	29.94	56	Z	0	c	29.99	+0.08	53	57	+1	SE	2	c	*	59	46	0.25	
Dover ...	29.91	50	WSW	2	c	29.98	+0.07	50	49	-2	WNW	3	c	3	57	46	0.19	
London ...	29.91	48	NE	1	1	29.91	-.05	57	50	+2	WNW	1	0	1	52	46	0.74	
Oxford ...	29.90	52	W	1	1	29.95	-.02	57	49	+2	NW	2	0	*	56	48	0.26	
Cambridge ...	*	*	*	*	*	29.93	+0.08	57	49	-1	NNE	1	0	*	56	50	0.24	
Yarmouth ...	29.89	50	SE	1	1	29.95	-.03	47	47	-1	NW	1	0	*	57	46	0.20	
The Helder... ..	29.92	45	E	4	1	29.90	-.04	49	49	+5	NW	2	ow	2	52	48	0.34	
Cape Gris Nez	*	*	*	*	*													
Brest ...	29.93	48	SSW	1	1	29.93	-.02	48	46	-6	SW	2	f	2	61	46	0.71	
L'Orient ...	?	?	W	2	b	?	?	52	50	-2	SSW	2	b	3	59	50	-	
Rochefort ...	?	?	NW	4	b	?	?	50	50	-4	SE	1	b	3	61	46	-	
Biarritz ...	30.12	63	NW	4	0	30.14	+0.04	57	52	0	ENE	2	0	4	70	54	-	
Corunna ...	30.12	?	NNE	1	b	30.07	+0.01	57	54	+2	Z	0	6	5	61	50	-	
Brussels ...	*	*	*	*	*	30.19	-.12	59	*	-1	W	3	c	1	*	*	*	
Charleville ...	*	*	*	*	*	29.93	-.06	54	*	-2	WSW	3	0	*	*	*	*	
Paris ...	29.90	57	NW	1	1	29.89	-.07	54	*	+4	SE	3	0	*	*	*	*	
Lyons ...	29.90	*	*	*	*	30.05	+0.08	52	*	-6	WSW	2	b	*	*	*	*	
Toulon ...	30.09	57	NW	2	c	30.05	-.10	54	54	-2	E	2	c	3	68	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.19	49	44	SW	2	c	2	Valencia	29.91	54	57	WSW	3	c	4
Thurso	29.97	49	46	SE	4	c	3	Scilly	29.97	56	53	WNW	5	c	5
Scarborough ...	30.01	43	42	SE	4	0	1	London	29.90	54	53	ESE	1	1	*
Greencastle ...	29.88	56	54	Z	0	0	*	Rochefort ...	30.14	63	57	NW	4	c	3
Holyhead	29.88	57	53	WSW	1	0	1								

A slight recovery of pressure has set in in the W, but elsewhere the barometer continues to fall - much in London, where rain has been falling all day. At Scilly the wind has veered to WNW, but at SW at Valencia.

EXPLANATION OF COLUMNS.

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. dew.

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

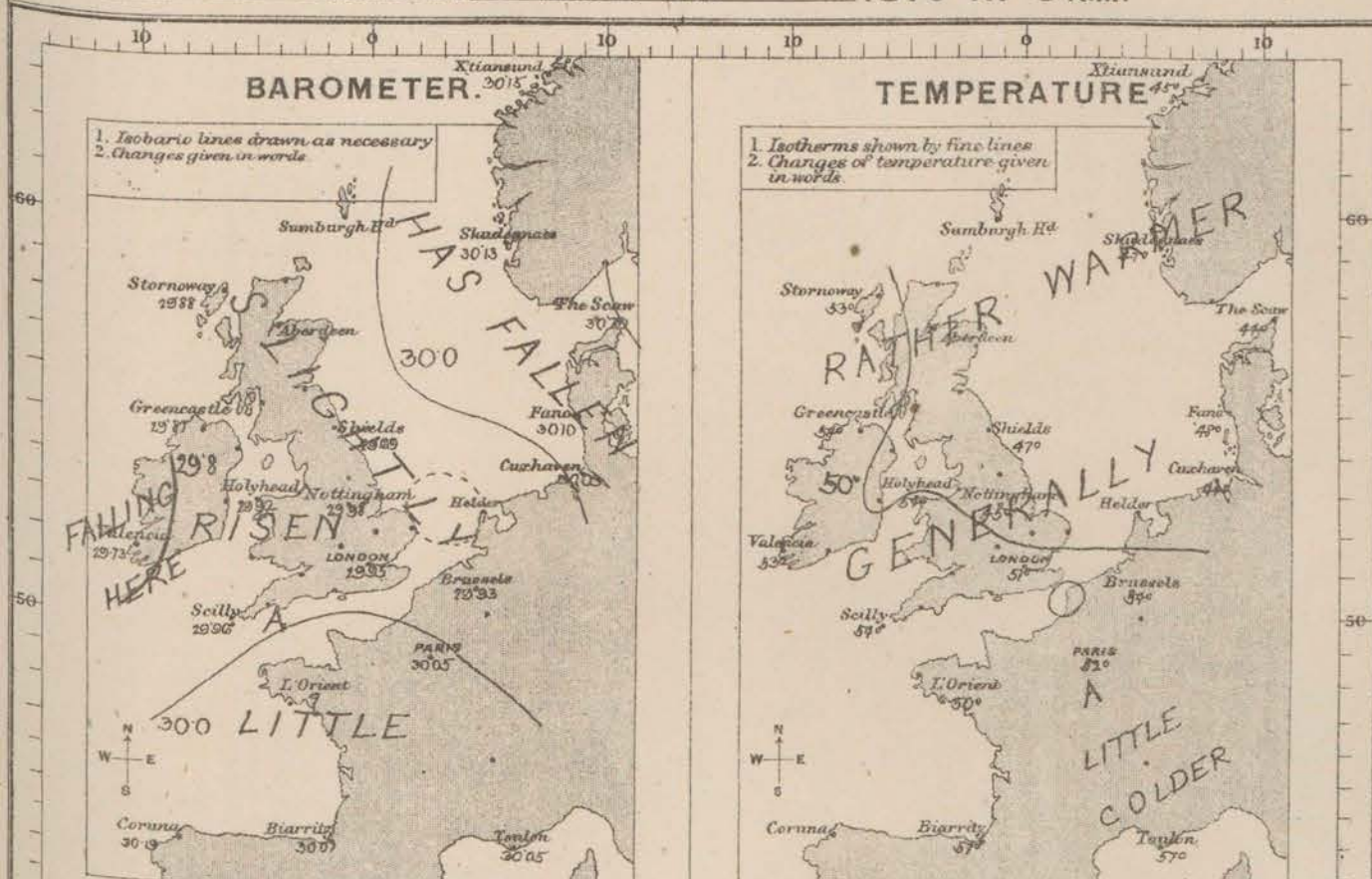
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway and Denmark, and at 7 p.m. (Paris time) in France.

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

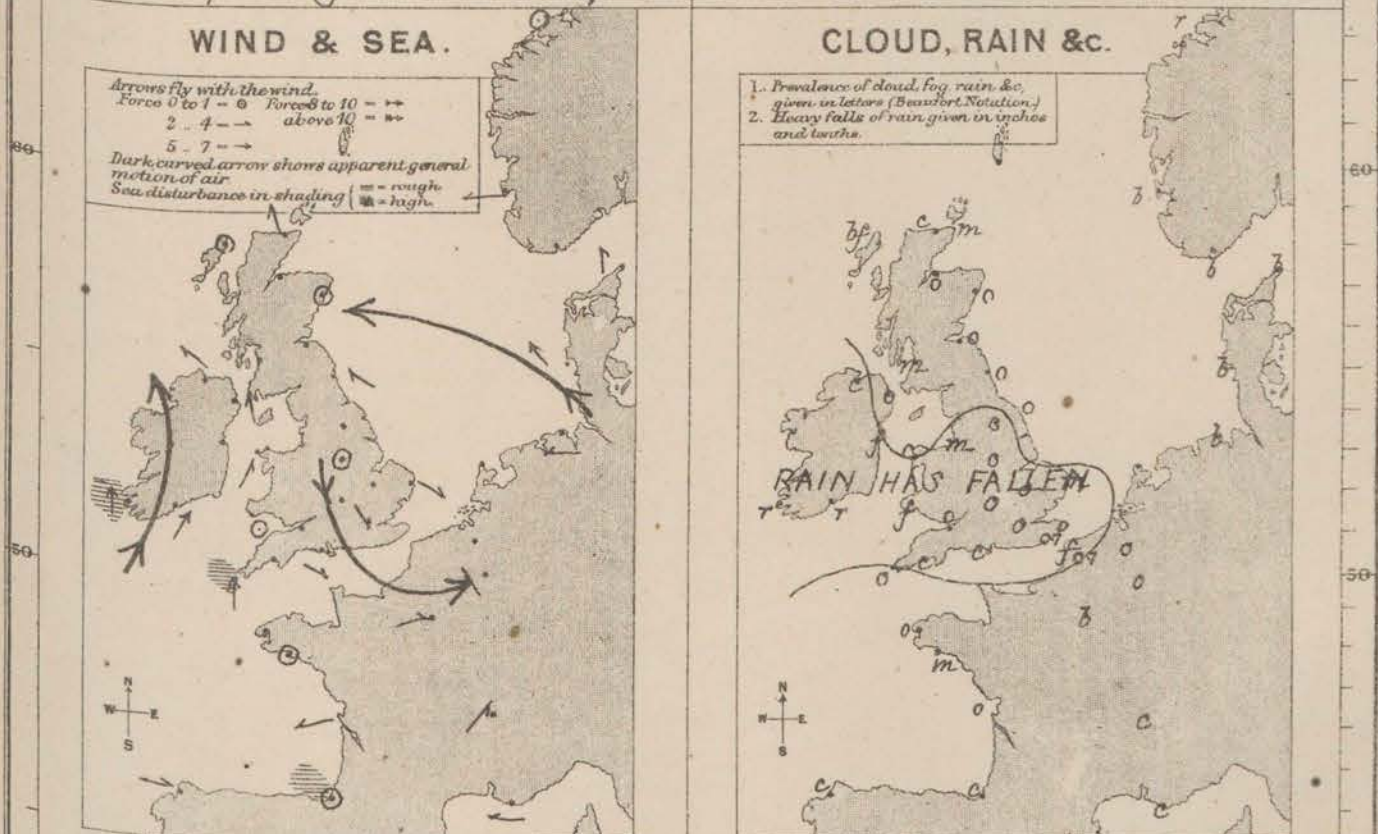
AND REMARKS FOR

SUNDAY 2ND MAY 1875 AT 8 A.M.



The very shallow depression noticed over the south of Ireland yesterday morning traversed our more southern stations during the day, and is now apparently lying between Spinnitz and the Dutch coast. The barometer rose on our western coast as the disturbance passed off but a fresh decrease has set in there since last evening, while at all the eastern stations also a fall has occurred. The gradient from Scilly to Valence is 0.06 in. for 50 miles.

Temperature has fallen a few degrees at some of the French stations, but risen elsewhere.



The wind has backed to the S.W. on our western coast, and freshened in the south-west, but light N.W. breezes are reported from south-eastern and Central England, while E. and S.E. winds are blowing on the eastern shores of the German Ocean. In France the wind is very variable. The sea is rather rough in the south-west and at Biarritz, slight or smooth elsewhere.

Rain has fallen at all the western and southern stations, heavily in the south-east. The sky is clear in Norway and Denmark, overcast or very cloudy elsewhere, and rain has again set in over the south of Ireland.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, 15th, 32, Bedford St. Covent Garden.

DAILY WEATHER REPORT MAY 3rd 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dirco.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.09	34	SW	1	b	30.40	+0.6	31	30	-8	SE	2	o	*	*	*	-		
Hernösand ...	30.10	41	SW	2	b	30.10	+0.1	46	38	+1	W N W	2	b	*	*	*	-		
Stockholm ...	30.10	?	S	?	?									*	*	*	-		
Wisby ...	30.13	40	E S E	2	b	30.20	+0.5	44	41	+5	S	2	b	*	*	*	-		
Christiansund ...	30.13	44	N N E	1	c	30.09	-0.6	44	39	+5	SE	1	o	1	43	?	-		
Skudesnaes ...	30.11	43	?	0	b	30.08	-0.5	50	44	+6	E	4	c	3	?	42	-		
Oxö (Xtiasand) ...	30.13	42	E N E	4	b	30.14	-0.3	44	41	+3	N E	4	b	2	46	?	-		
Skagen (The Scaw) ...	30.16	44	S S E	2	b	30.16	-0.4	47	44	+3	S S E	2	b	1	59	41	-		
Fanö ...	30.05	46	SE	5	b	30.06	-0.4	49	46	+3	SE	5	b	*	54	41	-		
Cuxhaven ...	30.04	*	*	*	*	30.03	0.0	48	45	+3	SE	2	c	*	62	?	-		
Sumburgh Head																			
Stornoway	29.83	53	?	0	b	29.77	-1.1	52	49	-3	S S E	2	d	2	58	44	-		
Thurso ...	29.89	50	SE	1	w	29.83	-1.1	52	49	+3	S	2	c	2	57	41	-		
Wick ...	29.88	47	SE	3	o	29.83	-0.9	46	45	+1	S	2	c	1	51	42	-		
Nairn ...	29.88	50	?	0	b	29.81	-1.0	56	50	+6	?	0	b	1	56	44	-		
Aberdeen ...	29.93	46	S	2	o	29.89	-0.7	46	46	+0	S	1	o	1	48	43	-		
Leith ...	29.92	47	E	3	c	29.90	-0.2	47	47	+0	E	2	c	*	55	42	-		
Shields ...	29.96	46	E S E	2	o	29.93	-0.6	50	49	+1	SW	1	c	1	50	42	-		
York ...	29.97	53	N	1	c	29.92	-0.3	43	43	-0	E N E	1	?	*	57	36	-		
Scarborough ...	29.97	46	N E	2	b	29.94	-0.4	53	50	+3	SE	1	b	2	54	41	-		
Nottingham ...	29.97	53	SE	1	b	29.95	-0.3	51	50	+1	E	1	b g w	*	59	36	-		
Ardrossan ...	29.87	59	S	1	c	29.86	-0.5	53	51	+2	E S E	2	o m	1	61	43	0.02		
Greencastle ...	29.78	57	SE	4	c	29.79	-0.8	54	52	+2	S S E	4	c	*	60	52	0.01		
Donaghadee ...	29.86	43	S	4	o	29.84	-0.7	49	49	+0	S	3	r	1	52	46	0.02		
Kingstown ...	29.87	53	S S E	5	c	29.84	-0.6	53	52	+1	S S E	3	c m	3	66	48	0.01		
Holyhead ...	29.90	57	S S W	2	c	29.86	-0.6	53	52	+1	S S W	3	f m	2	61	52	-		
Liverpool (Bidston) ...	29.91	57	N N E	1	c	29.88	-0.6	53	50	+3	SE	2	o	1	60	47	-		
Valencia ...	29.69	52	S	4	c	29.78	+0.5	54	50	+4	S	3	c	4	60	51	0.20		
Roche's Point ...	29.75	53	SW	4	r	29.81	-0.5	53	52	+1	S	3	o	4	56	50	0.19		
Pembroke ...	29.90	52	SE	2	o	29.86	-0.9	50	50	+0	?	0	?	3	55	49	0.19		
Portishead ...	29.96	64	W S W	3	c	29.94	-0.5	54	53	+1	S	2	o	2	62	47	0.09		
Scilly ...	29.86	53	S	6	r	29.85	-1.1	53	52	+1	S S E	4	r	5	56	50	0.06		
Plymouth ...	29.96	55	SE	2	o	29.88	-1.1	53	53	+0	SE	2	o r	*	59	51	0.35		
Hurst Castle ...	29.98	48	W S W	4	b	29.95	-0.3	51	50	+1	S S E	2	c	2	54	45	0.01		
Dover ...	29.96	49	SW	1	o	29.98	+0.7	51	46	+5	W S W	3	c	2	56	46	-		
London ...	29.95	58	W	1	b	29.96	+0.1	59	53	+6	W	1	b	*	61	43	-		
Oxford ...	*	*	*	*	*	29.93	+0.5	55	51	+4	S S E	1	b	*	54	38	-		
Cambridge ...	30.00	57	N W	1	c	29.96	+0.1	52	51	+1	SW	1	b	*	58	39	-		
Yarmouth ...	29.93	51	N N W	2	b	29.97	+0.7	47	47	+0	W	1	?	2	53	42	0.01		
The Helder ...	*	*	*	*	*	29.99	?	52	*	?	SE	3	*	2	*	*	*		
Cape Gris Nez	29.98	48	W S W	2	o	29.99	+0.6	50	46	+4	W S W	3	o	1	54	46	-		
Brest ...	?	?	S	4	o	?	?	54	54	+0	S S W	2	m	4	57	50	0.35		
L'Orient ...	?	55	SW	3	c	?	?	55	54	+1	W	2	m	2	61	50	0.20		
Rochefort ...	30.10	63	N W	3	c	30.10	-0.4	59	54	+5	N N E	1	o	3	66	50	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*				*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.99	+0.6	53	*	-1	W S W	3	o	*	*	*	*		
Charleville ...	*	*	*	*	*	29.96	+0.7	52	*	-2	N W	3	o	*	*	*	*		
Paris ...	30.01	58	E	3	c	30.02	-0.3	52	*	+0	S S W	3	c	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	61	*	+2	SE	1	b	*	*	*	*		
Toulon ...	30.01	63	N W	4	c	30.06	+0.1	61	57	+4	SW	1	c	3	68	57	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	30.11	48	42	S S W	3	b	2	Valencia					
Thurso								Scilly					
Scarborough ...								London					*
Greencastle ...							*	Rochefort ...	20.12	64	54	N	3
Holyhead													

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway and Denmark, and at 7 p.m. (Paris time) in France.

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.

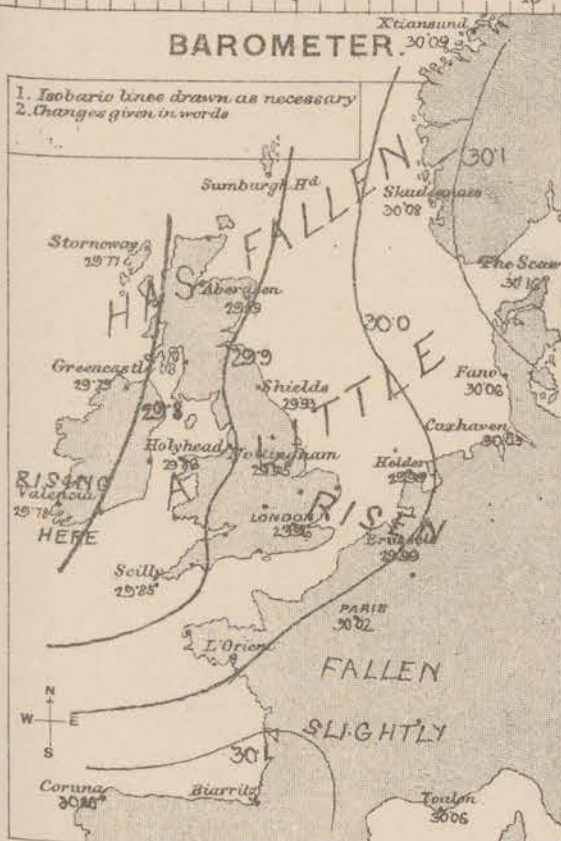
WEATHER CHARTS

AND REMARKS FOR

MONDAY 3RD MAY 1875 AT 8 A.M.

BAROMETER.

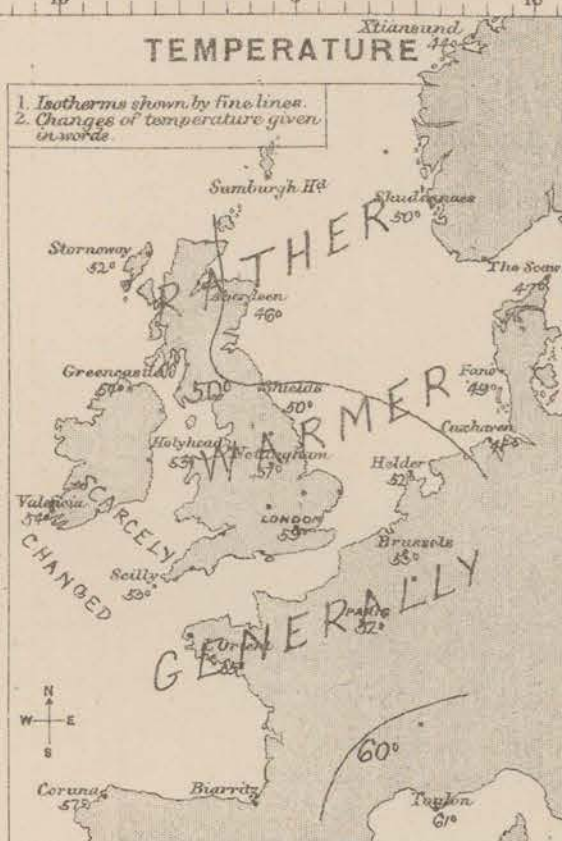
1. Isobaria lines drawn as necessary
2. Changes given in words



The fall of the barometer noticed in the south-west yesterday morning has now extended to all but the south-eastern stations, but a recovery of pressure has taken place in the north of Ireland during the night. Readings are still lowest in the west, but gradients are slight everywhere.

TEMPERATURE

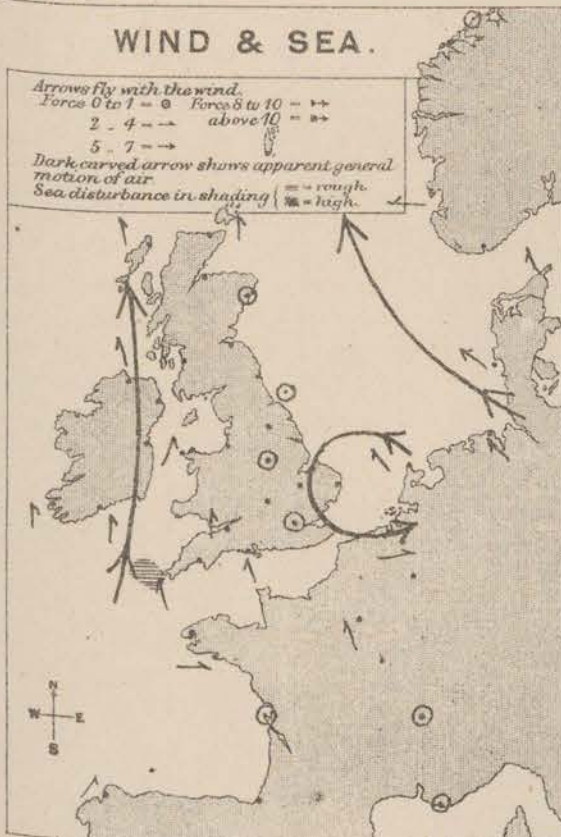
1. Isotherms shown by fine lines.
2. Changes of temperature given in words



Temperature has risen generally.

WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 = ○ Force 8 to 10 = ⇄
- 2 - 4 = → above 10 = ⇄
- 5 - 7 = ⇄
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading (— = rough, — = high)



The wind is generally S. over these Islands, force in the west and very light in the east, while on the eastern shores of the North Sea it drives into SE and E. Over trade winds are prevail.

The sea is moderate in the south-west, slight or smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Bower's Notation)
2. Heavy falls of rain given in inches and tenths



Rain has fallen at all the western and northern stations. The sky is cloudy except in the south-east of England and over Denmark, with rain and fog in many places.

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

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

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

DAILY WEATHER REPORT MAY 4th 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.93	36	SW	4	b		29.93	-0.7	44	40	+13	WSW	2	b	*	*	*	-
Hernösand	30.12	40	SSW	2	b		30.07	-0.3	46	39	0	Z	0	b	*	*	*	-
Stockholm	30.09	46	SSW	2	b		30.10	?	54	46	?	Z	0	b	*	*	*	-
Wisby	30.18	41	SW	2	b		30.17	-0.3	45	40	+1	W	2	b	*	*	*	-
Christiansund	30.08	45	NNE	1	c		30.01	-0.8	49	42	+5	ESE	4	b	2	?	?	-
Skudesnaes	30.03	50	SSE	6	o		30.03	-0.5	50	45	0	SE	6	o	4	52	50	-
Oxö (Xtinsand)	30.10	46	ENE	4	b		30.10	-0.4	45	43	+1	ENE	4	b	2	48	?	-
Skagen (The Scaw)	30.14	46	SSE	2	b		30.13	-0.3	47	44	0	SSE	3	b	3	57	43	-
Fanö	30.05	49	E	4	b		30.05	-0.1	51	48	+2	ESE	3	b	*	59	43	-
Cuxhaven	30.06	*	*	*	*		30.05	+0.2	54	53	+6	SE	3	b	*	69	?	-
Sumburgh Head																		
Stornoway	29.73	56	S	5	c		29.80	+0.3	58	52	+1	WSW	4	o	4	58	48	0.05
Thurso	29.79	54	S	2	m		29.82	-0.1	56	51	+4	SSW	2	c	1	66	47	-
Wick	29.80	50	S	1	c		29.83	0.0	56	52	+10	SW	2	b	0	56	45	-
Nairn	29.80	59	SW	1	c		29.86	+0.4	57	52	+1	SW	1	o	1	66	50	-
Aberdeen	29.85	51	S	1	o		29.87	-0.2	58	53	+12	WSW	2	b	1	58	46	-
Leith	29.86	52	ENE	3	c		29.95	+0.5	55	53	+8	W	3	c	*	59	42	-
Shields	29.89	51	SE	2	b		29.97	+0.4	54	52	+4	NW	1	o	p	56	49	0.01
York	29.92	62	W	1	b		29.97	+0.5	54	52	+11	SW	1	f	*	68	41	-
Scarborough	29.92	49	SSE	2	b		29.98	+0.4	68	65	+5	SSE	1	c	1	59	48	-
Nottingham	29.94	61	WNW	1	o		29.99	+0.4	61	55	+10	SSE	3	b	*	70	49	-
Ardrossan	29.86	57	SW	2	c		29.96	+1.0	51	49	-2	SSW	2	b	2	61	49	0.02
Greencastle	29.83	58	WNW	3	o		29.97	+1.8	54	52	0	SW	2	o	*	63	53	0.01
Donaghadee	29.86	50	SSE	2	c		29.97	+1.3	52	50	+3	S	2	b	1	57	47	-
Kingstown	29.87	55	SSE	1	o		30.02	+1.8	52	50	-1	NW	3	c	m	58	51	-
Holyhead	29.90	55	SSW	2	c		29.99	+1.3	52	50	-1	NW	2	o	1	61	48	-
Liverpool (Bidston)	29.89	57	SSE	1	o		29.99	+1.1	51	50	-2	W	1	o	1	62	49	-
Valencia	29.96	52	N	3	c		30.04	+2.6	53	50	-1	N	3	o	4	58	51	0.01
Roche's Point	29.94	52	NNE	4	f		30.02	+2.1	53	50	0	NNW	2	c	3	63	48	0.07
Pembroke	29.89	55	Z	0	b		30.00	+1.4	51	50	+1	Z	0	o	f	57	45	-
Portishead	29.94	58	SSW	3	c		30.00	+0.6	54	53	0	NNE	2	o	3	62	50	0.02
Scilly	29.88	52	WNW	4	f		30.03	+1.8	52	51	-1	NNW	2	o	5	58	50	0.07
Plymouth	29.89	55	SSE	1	o		29.98	+1.0	56	55	+3	NW	2	f	*	58	52	0.04
Hurst Castle	29.96	52	WSW	2	c		30.00	+0.5	51	54	0	NNE	1	o	m	56	48	0.19
Dover	29.96	51	WSW	1	b		30.01	+0.3	56	52	+5	E	1	b	0	59	49	-
London	29.95	62	SSW	3	o		30.01	+0.5	60	54	+1	E	1	o	*	69	44	-
Oxford	*	*	*	*	*		29.96	+0.3	53	52	-2	S	1	o	*	67	49	0.03
Cambridge	29.93	62	SW	1	o		30.02	+0.6	56	53	+4	S	1	c	*	67	45	-
Yarmouth	29.96	51	SSE	2	c		30.03	+0.6	52	51	+5	Z	0	m	1	52	46	0.02
The Helder	*	*	*	*	*		30.04	+0.5	53	*	+1	E	1	*	2	*	*	-
Cape Gris Nez	29.98	57	Z	0	c		30.01	+0.2	58	54	+5	Z	0	c	0	61	48	-
Brest	?	57	WSW	3	o		?	?	52	50	+2	WNW	3	o	4	57	48	-
L'Orient	?	55	W	3	c		?	?	54	50	-1	NW	2	c	4	61	50	-
Rochefort	30.12	64	NW	4	c		30.18	+0.8	55	52	-4	SSW	4	o	3	66	52	-
Biarritz	30.14	64	WNW	2	c		30.13	+0.5	59	55	0	ENE	1	b	5	?	50	-
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*		30.01	+0.2	57	*	+4	W	1	o	*	*	*	-
Charleville	*	*	*	*	*		29.97	+0.1	50	*	-2	WSW	1	h	*	*	*	-
Paris	30.00	60	W	3	h		30.04	+0.2	56	*	+4	S	1	b	*	*	*	-
Lyons	*	*	*	*	*		?	?	53	*	+2	NW	1	c	*	*	*	-
Toulon	30.03	57	NW	1	m		30.07	+0.1	55	55	-6	E	3	m	3	64	41	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.03	51	45	S	4	C	3	Valencia	29.88	54	50	N	3	O	4
Thurso	29.79	64	56	S	3	C	2	Scilly	29.85	56	53	S S W	3	f	6
Scarborough ...	29.93	50	48	SE	3	L	3	London	29.96	62	55	SE	2	C	*
Greencastle ...	29.79	63	57	SW	2	C	*	Rochefort ...	30.10	59	54	W N W	3	O	3
Holyhead	29.89	57	54	S S W	3	C	2								

The rise of the mercury continues at Valencia but elsewhere the changes are very slight. The wind is reported to have shifted to N. at Valencia and the sea has increased somewhat at Scilly.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

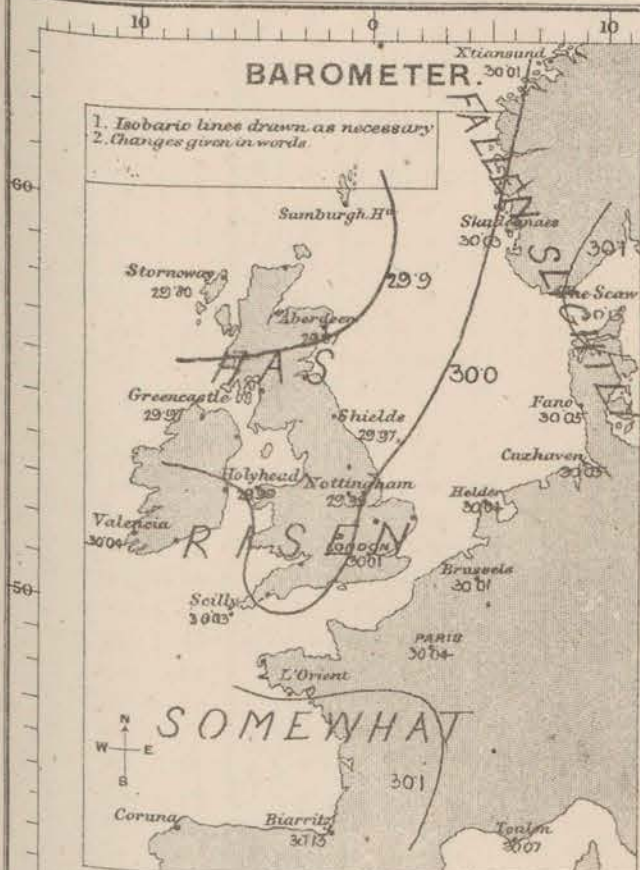
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 4TH MAY 1875 AT 8 A.M.

BAROMETER.

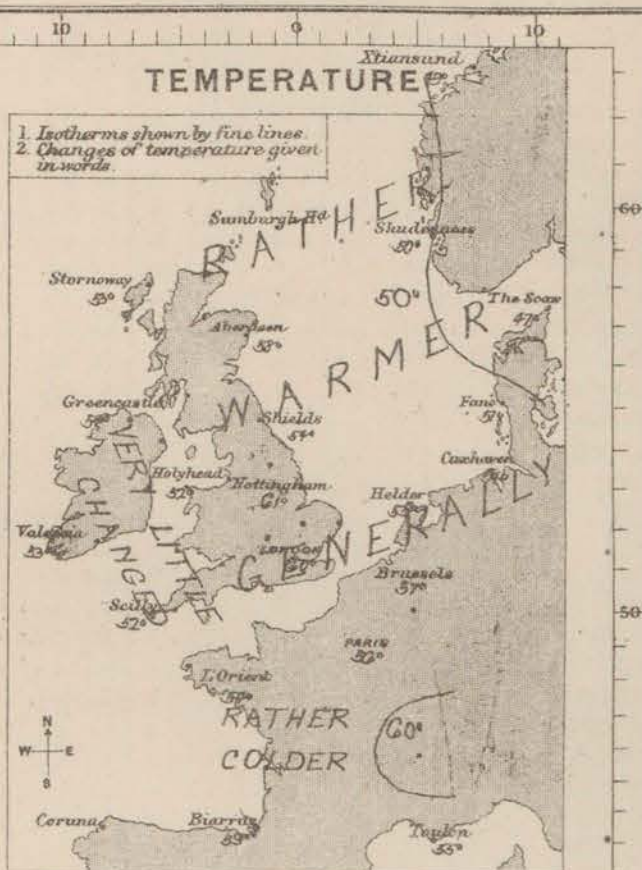
1. Isobaric lines drawn as necessary
2. Changes given in words



The increase of pressure noticed at our western stations yesterday, has extended during the night to all parts of our Islands. The rise has, however, been very slight in the north, while over Denmark, and Norway the barometer has fallen so that readings, though very uniform generally, are rather lower in the north than elsewhere.

TEMPERATURE.

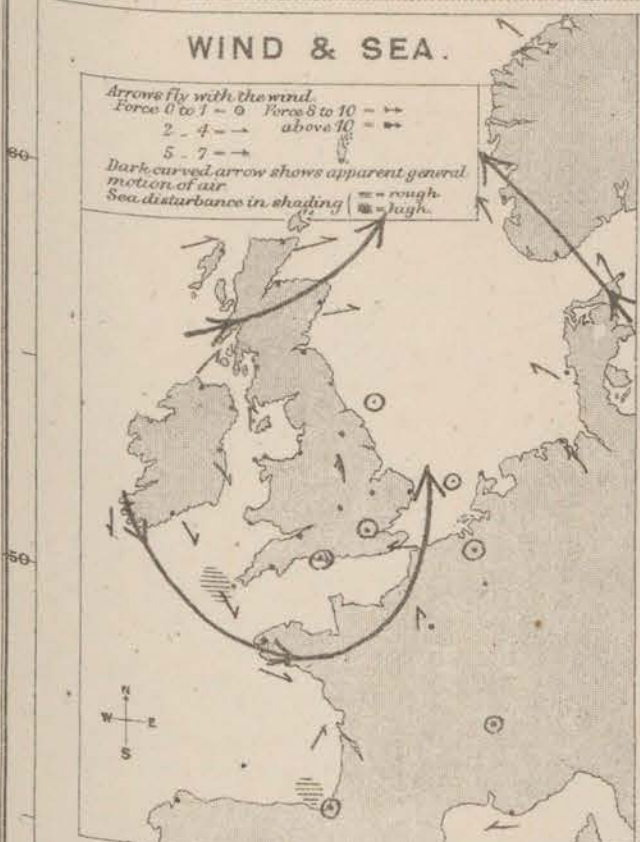
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has changed very little in the west, but has risen generally elsewhere, several degrees at the Central English stations and on our east coasts.

WIND & SEA.

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

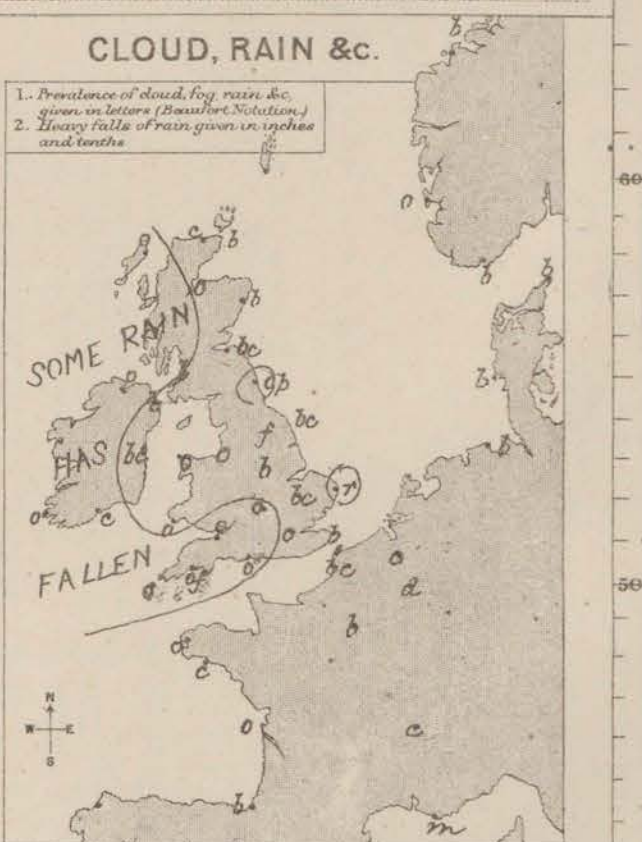


The wind has veered to NW on the western and south-western coasts and to SW over Scotland, while light S. and S.W. prevail elsewhere. Moderate E. to E. breeze continues at the Norwegian and Danish stations, and a light E. breeze has set in at our south-western England and west of France.

The sea continues moderate in the southwest but is nearly smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Bawfort Notation)
2. Heavy falls of rain given in inches and tenths



A little rain has fallen in the west and south. The sky is clear on the eastern shores of the North Sea, and moderately so at many of our stations, but is overcast over the south of England and west of France.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT MAY 5th 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.99	34	SW	?	4	29.99	+06	36	33	-8	S	2	C	*	*	*	-		
Hernösand ...	30.06	38	Z	0	4	30.00	-07	44	39	-2	SW	2	C	*	*	*	-		
Stockholm ...	30.07	46	S	4	4	30.08	-02	52	50	-2	SSW	2	C	*	*	*	-		
Wisby ...	30.19	46	S	2	4	30.20	+03	50	44	+5	W	2	4	*	*	*	-		
Christiansund ...	29.92	51	ESE	1	C	29.92	-09	48	45	-1	S	1	0	0	55	48	-		
Skudesnaes ...	30.03	46	S	6	4	30.03	00	46	45	-4	SE	6	4	4	50	46	0.04		
Oxö (Xtiansand) ...	30.08	46	ESE	3	4	30.06	-04	44	42	-1	N	2	4	1	50	?	-		
Skagen (The Scaw) ...	30.09	47	WSW	3	C	30.11	-02	48	46	+1	SSW	3	C	2	59	45	-		
Fanö ...	30.08	54	SW	2	3	30.05	00	54	51	+3	SE	4	4	*	66	48	-		
Cuxhaven ...	30.04	*	*	*	*	30.06	+01	54	53	0	SSE	2	4	*	63	?	-		
Sumburgh Head ...																			
Stornoway ...	29.92	53	W	5	0	30.00	+20	51	49	-2	W	1	0	1	56	47	0.03		
Thurso ...	29.91	54	WNW	2	C	30.01	+19	51	49	-5	WSW	2	0	2	63	49	-		
Wick ...	29.92	55	W	3	C	30.00	+17	52	51	-4	NW	1	0	0	61	48	0.01		
Nairn ...	29.94	56	SW	1	C	30.02	+17	52	50	-5	Z	0	0	1	63	50	-		
Aberdeen ...	29.94	53	NE	1	4	30.00	+13	52	50	-6	NNW	1	0	1	65	48	0.01		
Leith ...	30.00	56	W	3	4	30.04	+09	52	49	-3	W	1	0	*	68	48	-		
Shields ...	29.99	56	Z	0	0	30.04	+07	55	50	+1	NE	2	C	2	58	47	0.01		
York ...	29.98	60	W	1	0	29.99	+02	55	52	+1	W	1	C	*	71	48	-		
Scarborough ...	29.98	57	S	2	C	30.02	+04	53	50	-5	N	2	C	2	60	49	-		
Nottingham ...	30.00	61	SW	1	C	30.02	+03	59	55	-2	SE	1	C	*	70	48	-		
Ardrossan ...	30.01	56	NW	1	C	30.03	+07	55	49	+4	E	1	0	0	57	48	-		
Greencastle ...	30.02	54	NW	1	0	29.99	+02	52	50	+2	E	1	0	*	56	50	0.03		
Donaghadee ...	30.03	51	NE	3	C	30.00	+03	50	48	-2	ENE	2	C	2	56	47	-		
Kingstown ...	30.06	55	SSE	3	C	30.00	-02	53	50	+1	SSE	3	0	1	59	51	-		
Holyhead ...	30.03	56	NW	1	4	30.00	+01	56	50	+4	Z	0	C	0	59	49	-		
Liverpool (Bidston) ...	30.01	53	WNW	1	C	30.01	+02	52	49	+1	WNW	?	0	0	56	47	0.01		
Valencia ...	30.02	55	SSW	3	0	29.88	-16	53	50	0	S	5	0	5	60	48	-		
Roche's Point... ..	30.05	54	SW	2	C	29.94	-08	54	52	+1	SSE	3	0	3	64	49	-		
Pembroke ...	30.03	54	WNW	1	4	29.98	-02	52	50	+1	Z	0	C	1	57	46	-		
Portishead ...	30.01	60	S	1	C	30.02	+02	53	52	-1	Z	0	0	0	62	48	-		
Scilly ...	30.06	53	WNW	3	0	29.99	-04	53	49	+1	SE	3	0	3	56	49	-		
Plymouth ...	30.01	57	S	1	0	30.01	+03	51	50	-5	SSE	1	0	*	60	47	0.01		
Hurst Castle ...	30.03	49	WSW	2	4	30.04	+04	45	45	-6	Z	0	1	1	57	42	0.01		
Dover ...	30.02	55	S	1	4	30.04	+03	47	46	-9	SW	3	1	2	58	45	-		
London ...	30.02	61	SSW	1	C	30.03	+02	60	56	0	SW	1	4	*	69	55	-		
Oxford ...	*	*	*	*	*	29.99	+03	55	54	+2	Z	0	0	*	65	46	-		
Cambridge ...	29.99	62	S	1	C	20.02	00	59	50	+3	Z	0	C	*	68	47	-		
Yarmouth ...	30.03	52	SSE	1	4	30.04	+01	51	50	-1	Z	0	0	0	55	47	0.01		
The Helder... ..	*	*	*	*	*	20.04	00	54	*	+1	N	3	*	2	*	*	*		
Cape Gris Nez ...	30.02	54	Z	0	C	30.12	+11	46	46	-9	SW	?	0	1	63	45	-		
Brest ...	?	59	NNW	2	0	?	?	52	50	0	SE	2	0	3	?	48	-		
L'Orient ...	?	54	NW	6	C	?	?	52	52	-2	SSE	2	0	2	61	50	-		
Rochefort ...	30.14	54	NW	3	4	30.10	-08	57	52	+2	E	3	4	3	68	50	-		
Biarritz ...	20.04	66	NNW	4	4	30.01	-12	57	55	-2	SW	1	0	3	?	50	-		
Córruna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.03	+02	56	*	-1	SSW	3	4	*	*	*	*		
Charleville ...	*	*	*	*	*	29.96	-01	53	*	+3	S	1	C	*	*	*	*		
Paris ...	30.02	61	SW	3	4	30.05	+02	50	*	-6	NW	1	4	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	62	*	?	N	2	C	*	*	*	*		
Toulon ...	30.04	61	W	8	C	30.13	+06	61	57	+6	Z	0	C	2	66	55	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.03	49	45	S S W	6	0	4	Valencia	30.05	57	52	S S W	3	0	4
Thurso	29.87	58	51	W N W	5	0	3	Scilly	30.06	54	53	W N W	4	0	5
Scarborough ...	29.98	55	53	S E	1	0	1	London	30.01	62	57	E	1	0	*
Greencastle ...	20.01	55	53	W N W	1	0	*	Rochefort ...	30.18	61	55	N W	3	0	3
Holyhead	30.03	55	52	N W	3	0	2								

The barometer has ceased to rise at Valencia where the wind has "backed" to SW. again. In London the weather has become dull.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

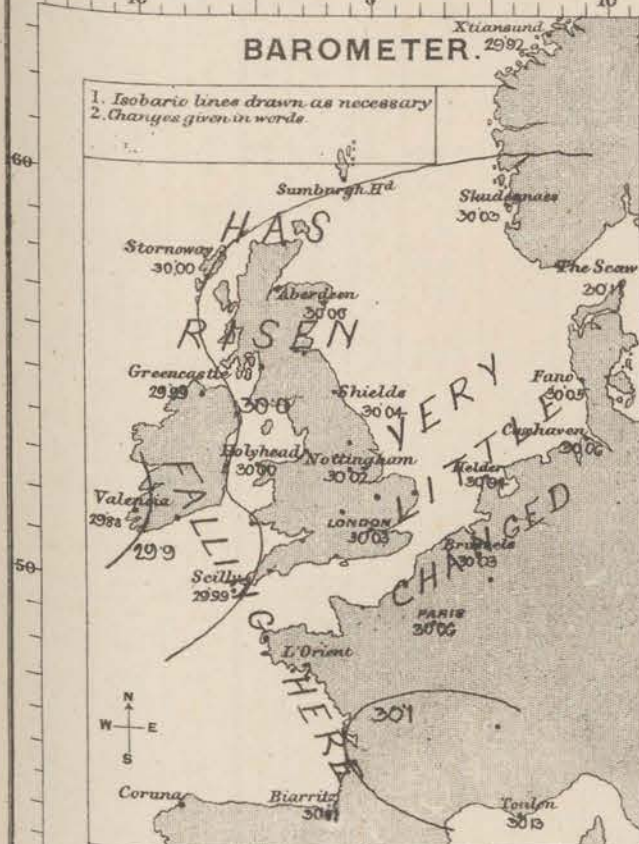
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 5TH MAY 1875 AT 8 A.M.

BAROMETER.

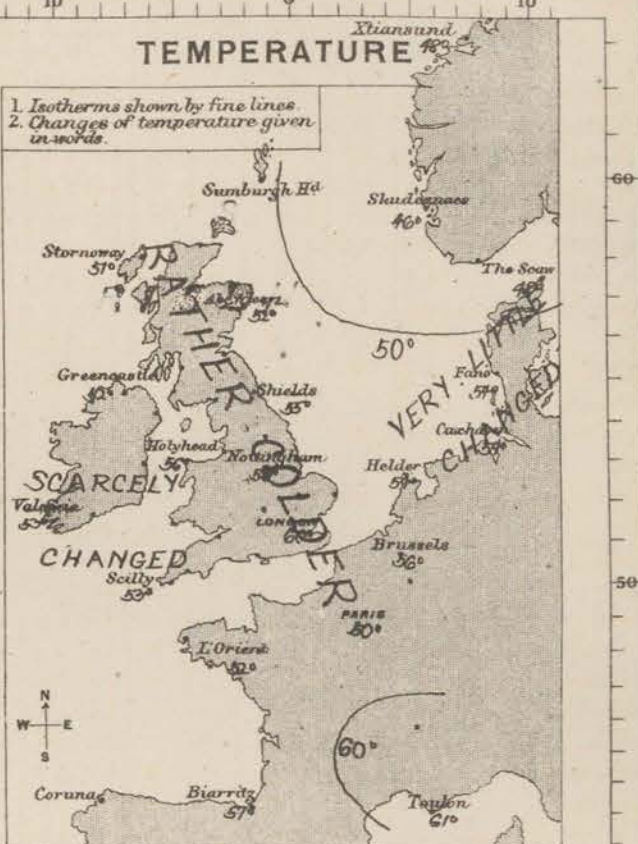
1. Isobaric lines drawn as necessary
2. Changes given in words.



The barometer has risen somewhat at all but the south western stations - most over Scotland, so that the low pressure noticed over that country yesterday has disappeared, and readings are remarkably uniform over the whole of Western Europe. In the south-west the fall does not seem to be serious, and gradients there are very slight.

TEMPERATURE

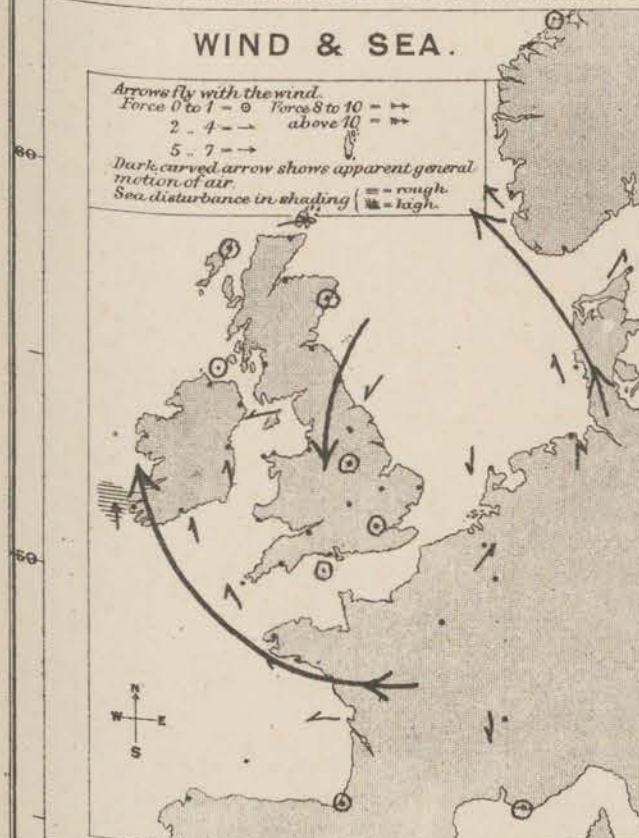
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has fallen over Scotland and on our south coast, but has changed little and irregularly elsewhere.

WIND & SEA.

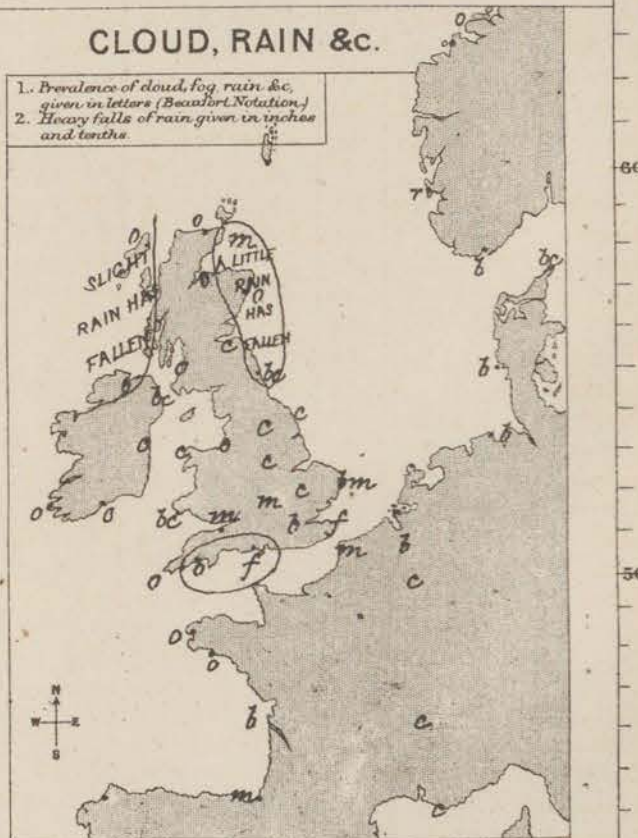
- Arrows fly with the wind.
- Force 0 to 1 = ○ Force 8 to 10 = →→
- 2 - 4 = → above 10 = →→
- 5 - 7 = →→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading (— = rough, — = high).



Moderate S. breezes are reported from the south western stations and from the eastern shores of the North Sea, but elsewhere light and variable air prevail. The sea is rather rough at Valence slight at Roches P. and Bly, smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation).
2. Heavy falls of rain given in inches and tenths.



Some very light showers have fallen at a few places, and this morning the sky is generally cloudy or overcast except in the southeast. Over the south of England fog or mist is very general, and rain is falling at Skudesnaes.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith., 72, Bedford St. Covent Garden.

DAILY WEATHER REPORT

May 6th

1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										* PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.88	34	S	2	o	29.88	-.11	48	43	+12	W	3	b	*	*	*	-	
Hernösand ...	29.95	41	Z	0	b	30.04	+.04	50	44	+6	W	2	b	*	*	*	-	
Stockholm ...	30.03	51	S	4	o	30.09	+.01	54	47	+2	Z	0	b	*	*	*	-	
Wisby ...	30.06	47	S	6	b	30.19	-.01	53	46	+3	S	2	b	*	*	*	-	
Christiansund ...	30.03	47	Z	0	c	29.99	+.07	44	43	-4	NE	2	f	1	54	?	-	
Skudesnaes ...	30.01	46	ENE	4	r	29.94	-.09	51	48	+5	E	4	f	2	?	46	0.16	
Oxö (Xtiansand)	30.03	51	ENE	2	c	29.99	-.07	46	45	+2	ENE	3	c	1	54	?	-	
Skagen (The Scaw)	30.10	48	SSW	3	c	30.05	-.06	49	45	+1	SE	4	b	4	57	45	-	
Fanö ...	29.99	54	Z	0	c	29.94	-.11	53	52	-1	SE	2	c	*	64	48	-	
Cuxhaven ...	30.05	*	*	*	*	29.93	-.13	57	54	+3	SSE	2	c	*	68	?	0.06	
Sumburgh Head	?	55	NE	1	c	29.67	-.33	51	48	0	SE	2	ew	4	58	45	-	
Stornoway	?	55	NE	1	c	29.67	-.33	51	48	0	SE	2	ew	4	58	45	-	
Thurso ...	29.97	50	Z	0	o	29.78	-.23	46	46	-5	SSE	1	f	1	57	41	-	
Wick ...	29.95	52	E	1	f	29.74	-.26	46	46	-6	S	2	f	0	52	41	-	
Nairn ...	29.94	54	ENE	1	c	29.72	-.30	48	43	-4	Z	0	c	1	59	47	-	
Aberdeen ...	29.95	50	E	1	b	29.75	-.25	47	47	-5	E	1	f	1	58	43	-	
Leith ...	29.93	54	SE	3	c	29.72	-.32	47	47	-5	ENE	3	o	*	60	45	0.03	
Shields ...	29.94	51	S	1	b	29.75	-.29	56	51	+1	SW	1	c	1	56	47	-	
York ...	29.90	60	SSE	1	o	29.77	-.22	51	49	-4	S	1	o	*	66	49	-	
Scarborough ...	29.94	50	E	1	b	29.78	-.24	56	52	+3	S	2	c	2	57	46	-	
Nottingham ...	29.92	62	SSE	2	o	?	?	52	51	-7	SE	1	o	*	70	45	0.03	
Ardrossan ...	29.86	62	ENE	3	c	29.66	-.37	55	52	0	E	2	om	1	66	50	-	
Greencastle ...	29.83	57	SE	3	c	29.58	-.41	52	50	0	SE	5	o	*	57	51	-	
Donaghadee ...	29.87	55	SE	3	c	29.64	-.36	48	48	-2	SE	4	r	2	59	47	0.05	
Kingstown ...	29.87	54	SE	3	o	29.60	-.40	51	50	-2	SSE	5	om	3	59	50	0.10	
Holyhead ...	29.86	56	SSW	1	o	29.66	-.34	54	52	-2	SSE	3	cp	2	63	51	0.02	
Liverpool (Bidston)	29.85	55	ESE	1	c	29.69	-.32	55	50	+3	SE	3	c	1	67	47	-	
Valencia ...	29.69	52	SSE	6	r	29.39	-.49	?	?	?	WSW	3	r	4	57	50	0.37	
Roche's Point...	29.74	54	SE	6	r	29.47	-.47	52	52	-2	SW	5	r	5	60	50	0.56	
Pembroke ...	29.88	53	SE	1	c	29.66	-.32	51	50	-1	S	4	c	4	58	48	0.10	
Portishead ...	29.93	55	SSW	3	c	29.78	-.24	53	52	0	S	4	r	3	63	48	0.07	
Scilly ...	29.82	51	SSE	6	r	29.72	-.27	57	55	+4	SW	6	c	5	57	49	0.09	
Plymouth ...	29.91	55	SE	2	c	29.75	-.26	54	50	+3	S	1	om	*	60	50	0.06	
Hurst Castle ...	29.94	48	S	2	f	29.81	-.23	52	51	+7	SW	5	op	4	57	45	0.05	
Dover ...	29.95	50	SW	3	b	29.83	-.21	60	55	+13	SW	2	b	1	260	47	-	
London ...	29.95	57	SW	1	bc	29.81	-.22	58	54	-2	SSW	1	c	*	71	49	-	
Oxford ...	*	*	*	*	*	29.73	-.26	56	53	+1	SSE	1	b	*	67	48	-	
Cambridge ...	29.91	69	S	1	o	29.80	-.22	58	54	-1	S	1	o	*	71	47	-	
Yarmouth ...	29.95	53	SSE	2	b	29.86	-.18	50	49	-1	SSE	2	c	1	56	48	-	
The Helder ...	*	*	*	*	*	29.90	-.14	56	*	+2	SSE	2	*	2	*	*	*	
Cape Gris Nez	29.97	54	WSW	1	c	29.89	-.23	59	54	+13	S	2	a	1	?	45	-	
Brest ...	?	59	SSE	4	r	?	?	54	54	+2	SW	3	o	4	59	50	0.03	
L'Orient ...	?	53	SSW	3	c	?	?	57	55	+5	WSW	3	c	3	61	52	-	
Rocheport ...	30.00	66	W	4	b	30.04	-.06	59	55	+2	SW	2	o	3	72	46	-	
Biarritz ...	29.92	66	SW	3	c	30.00	-.01	61	57	+4	SW	2	c	3	66	55	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.91	-.12	63	*	+7	NE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	29.87	-.09	52	*	-1	NE	1	b	*	*	*	*	
Paris ...	29.95	65	SSW	1	c	29.90	-.16	57	*	+7	S	3	b	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	60	*	-2	ESE	2	b	*	*	*	*	
Toulon ...	30.07	59	SW	1	m	30.06	-.07	64	57	+3	E	3	m	3	66	59	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.02	47	46	SSW	1	o	3	Valencia	29.79	54	50	SSE	6	c	6
Thurso	30.00	54	50	NNW	1	c	1	Scilly	29.93	56	53	SSE	5	c	4
Scarborough ...	29.99	53	50	ENE	1	c	2	London	29.97	65	58	SSW	3	c	*
Greencastle ...	29.92	54	51	E	2	o	*	Rocheport ...	30.06	61	55	W	4	SW	3
Holyhead	29.93	57	53	NW	1	c	0								

The fall of the mercury has now extended to all our stations and the S.W. wind in the SW. has increased with a rough sea.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

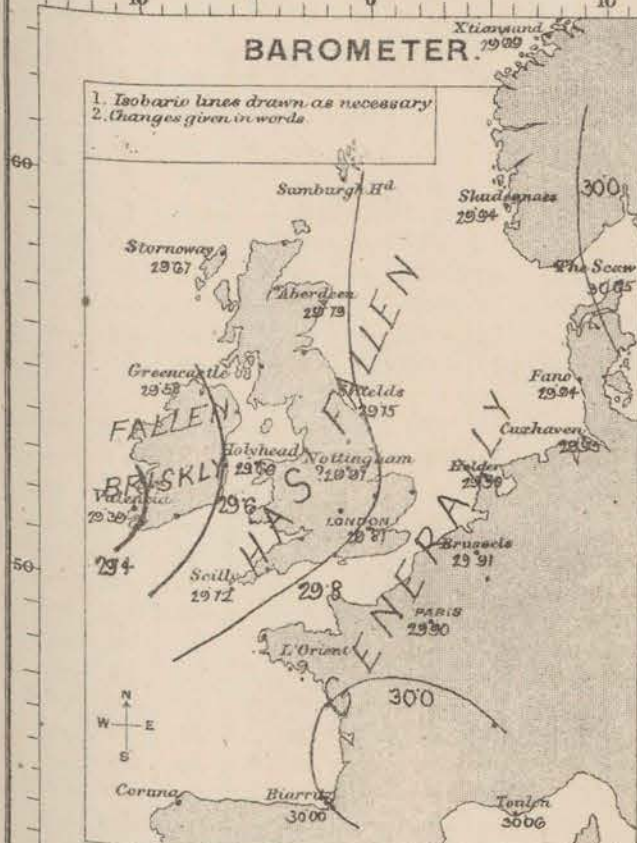
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 6TH MAY 1875 AT 8 A.M.

BAROMETER.

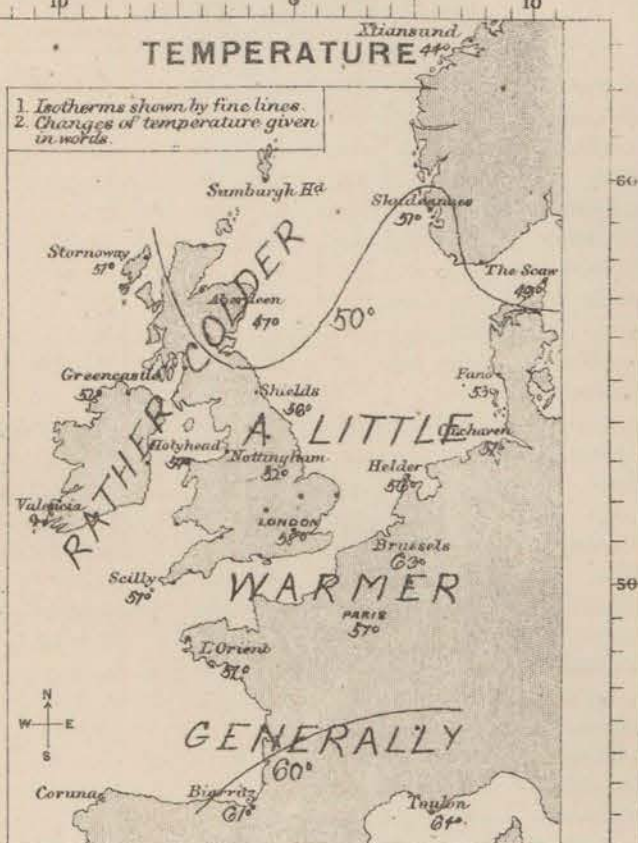
1. Isobars lines drawn as necessary
2. Changes given in words



During the past 24 hours the barometer has fallen at all but the most northern of the Scandinavian stations. The change has been greatest on the western coasts amounting to nearly half an inch in the south of Ireland. The following gradients now prevail:— from Rochfort to Scilly 0.05 in. and from Scilly to Valencia 0.08 in. for SW winds, while from the Scaw to Bremen there is one of 0.04 in. for N to SE winds.

TEMPERATURE.

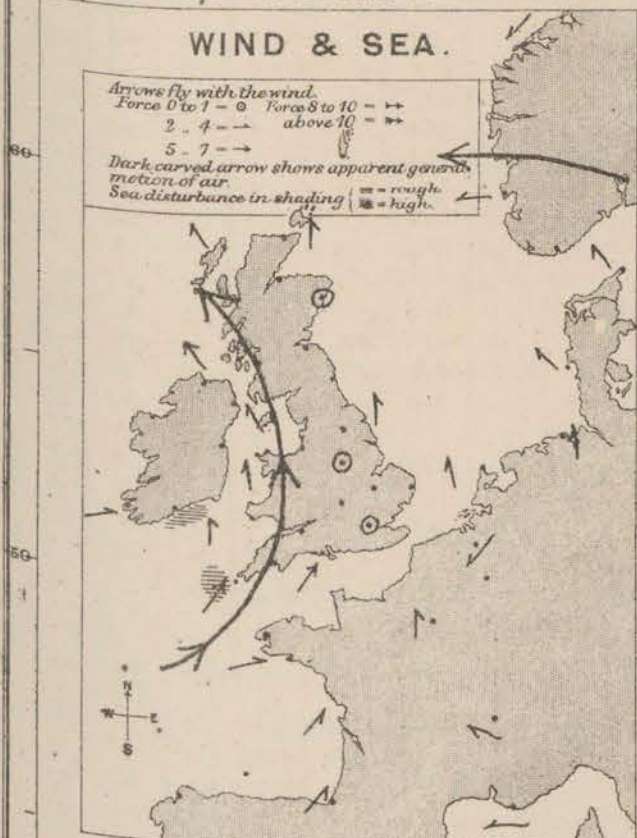
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has risen at nearly all the southern and south eastern stations as well as in the north of England and north of Norway, while it has fallen in most parts of Ireland and Scotland.

WIND & SEA.

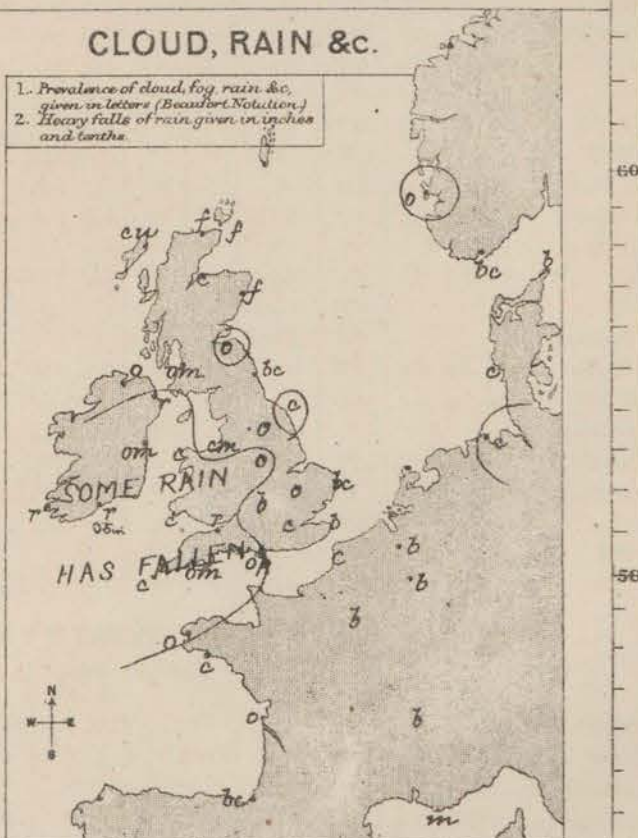
- Arrows fly with the wind.
- Force 0 to 1 — 6 Force 8 to 10 — 11
- 2 — 4 — 5 — 7 —
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading — = rough — = high.



SW breezes now prevail at the south western and southern stations, drawing round to S over the north of England, and to SE over our north west coasts, while E breezes are felt in Norway. In fact they are fresh along the western coasts, light to moderate elsewhere. The sea has gone down at Valencia, but is rather rough at the mouth of the Channel, while it is smooth on most other coasts.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation).
2. Heavy falls of rain given in inches and tenths.



Rain has set in at our western and south western stations. The sky is cloudy generally in our Islands, with fog in the north of Scotland, clear elsewhere. Thunder has occurred at Cork.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT *May 4th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.				
Haparanda ...	30.05	44	Z	0	b	30.13	+25	42	37	-6	E	2	b	*	*	*	-			
Hernösand ...	30.06	41	Z	0	b	30.08	+04	52	46	+2	Z	0	b	*	*	*	-			
Stockholm ...	30.12	50	S	2	b	30.13	+04	57	47	+3	Z	0	b	*	*	*	-			
Wisby ...	30.18	49	SE	2	b	30.17	+02	53	49	+2	SE	4	b	*	*	*	-			
Christiansund ...	29.93	55	Z	0	b	29.89	-10	57	47	+10	ESE	3	b	1	59	44	-			
Skudesnaes ...	29.86	54	ESE	6	c	29.82	-12	55	48	+4	ESE	5	c	3	55	50	-			
Oxö (Xtiansand)	29.97	57	ENE	4	c	29.93	-06	48	45	+2	ENE	6	b	3	52	?	-			
Skagen (The Scaw)	30.04	50	S	2	b	29.97	-08	49	46	0	SE	4	b	4	66	46	-			
Fanö ...	29.90	51	ESE	4	c	29.78	-16	53	50	0	SE	4	c	*	68	50	-			
Cuxhaven ...	29.93	*	*	*	*	29.77	-16	56	54	-1	SSE	2	b	*	69	?	-			
Sumburgh Head																				
Stornoway	29.48	56	NE	1	b	29.44	-23	51	49	0	SE	1	bo	1	57	45	0.15			
Thurso ...	29.58	57	SE	2	c	29.53	-25	49	48	+3	SSE	2	m	1	56	43	-			
Wick ...	29.56	50	S	3	c	29.53	-21	47	47	+1	S	3	g	0	52	42	-			
Nairn ...	29.53	53	Z	0	c	29.48	-24	53	49	+5	Z	0	g	1	59	40	-			
Aberdeen ...	29.62	49	S	2	c	29.52	-23	52	50	+5	S	1	c	1	54	46	0.01			
Leith ...	29.58	59	SW	4	c	29.47	-25	49	48	+2	ENE	2	c	*	62	46	0.01			
Shields ...	29.64	53	SSW	3	c	29.51	-24	50	50	-6	E	3	OT	2	57	49	0.10			
York ...	29.66	59	S	2	c	29.46	-31	54	52	+3	SSE	2	c	*	66	50	0.08			
Scarborough ...	29.67	50	SE	2	c	29.48	-30	50	50	-6	ESE	3	c	2	57	46	0.18			
Nottingham ...	29.68	57	SE	2	c	29.51	?	52	49	0	SSW	4	c	*	65	47	0.12			
Ardrossan ...	29.54	54	S	3	c	29.43	-23	51	49	-4	SW	2	ov	1	60	51	0.02			
Greencastle ...	29.42	54	SSW	1	c	29.42	-16	52	50	0	SSW	1	c	*	56	50	0.04			
Donaghadee ...	29.49	53	S	5	c	29.42	-22	52	51	+4	S	2	c	1	53	45	0.12			
Kingstown ...	29.54	54	SSE	4	c	29.45	-15	49	48	-2	SE	3	bm	2	61	48	0.07			
Holyhead ...	29.57	55	S	4	c	29.43	-23	51	49	-3	SSE	2	c	1	63	48	0.13			
Liverpool (Bidston)	29.59	61	S	2	c	29.45	-24	51	49	-4	SE	1	c	1	66	47	0.36			
Valencia ...	29.40	52	W	4	c	29.47	+08	54	52	?	WSW	4	c	4	58	48	0.25			
Roche's Point...	29.38	49	WSW	4	c	29.46	-01	51	50	-1	WSW	3	c	4	54	48	0.62			
Pembroke ...	29.56	51	S	5	c	29.38	-28	50	48	-1	W	6	c	5	55	47	0.26			
Portishead ...	29.70	56	SW	5	c	29.50	-28	50	50	-3	S	6	c	4	63	43	0.59			
Scilly ...	29.54	53	S	6	c	29.62	-10	54	51	-3	WSW	6	c	6	60	48	0.45			
Plymouth ...	29.67	55	S	3	c	29.59	-16	53	51	-1	SW	5	c	*	60	48	0.60			
Hurst Castle ...	29.76	53	SSW	4	c	29.60	-21	51	50	-1	SW	6	c	5	56	46	0.39			
Dover ...	29.82	52	WSW	3	b	29.68	-15	50	49	-10	WSW	4	c	3	60	48	0.04			
London ...	29.77	59	SSW	2	bc	29.61	-20	51	50	-7	SSW	3	ov	*	62	46	0.17			
Oxford ...	*	*	*	*	*	29.52	-21	50	49	-6	S	3	ov	*	64	47	0.24			
Cambridge ...	29.74	62	S	2	b	29.58	-22	52	49	-6	SW	3	c	*	69	48	0.01			
Yarmouth ...	29.77	53	S	3	c	29.60	-26	50	49	0	WSW	4	ov	2	58	48	0.06			
The Helder ...	*	*	*	*	*	29.66	-24	59	*	+3	SE	3	*	2	*	*	*			
Cape Gris Nez	29.88	55	SW	1	c	29.71	-18	50	48	-9	WSW	5	c	4	61	48	0.16			
Brest ...	?	59	SSW	5	ov	?	?	54	52	0	W	4	b	5	59	48	0.43			
L'Orient ...	?	55	SW	4	c	?	?	55	52	-2	W	5	b	6	63	48	0.35			
Rochefort ...	30.02	63	WSW	3	c	30.02	-02	59	54	0	WSW	5	c	3	68	57	0.24			
Biarritz ...	29.95	68	NNE	4	c	30.08	+08	61	57	0	SW	3	c	3	64	55	-			
Corunna ...	*	*	*	*	*	30.14	+02	61	*	-1	?	?	c	1	*	*	*			
Brussels ...	*	*	*	*	*	29.74	-17	57	*	-6	WSW	6	c	*	*	*	*			
Charleville ...	*	*	*	*	*	29.73	-14	56	*	+4	?	?	c	*	*	*	*			
Paris ...	29.86	68	SW	3	c	29.84	-06	57	*	0	SW	4	c	*	*	*	?			
Lyons ...	*	*	*	*	*	?	?	61	*	+1	S	3	c	*	*	*	*			
Toulon ...	30.07	61	E	2	m	30.10	+04	59	57	-5	E	3	c	3	68	?	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.91	58	50	S	2	c	2	Valencia	29.37	54	52	SSW	5	+	5
Thurso	29.64	54	51	ESE	2	c	2	Scilly	29.69	56	54	SSW	6	+	5
Scarborough ...	29.71	51	50	ESE	1	c	2	London	29.79	64	57	WSW	4	c	*
Greencastle ...	29.43	56	54	SE	5	c	*	Rochefort ...	30.06	63	55	WSW	3	c	3
Holyhead	29.63	58	54	S	5	pc	3								

The barometer has again begun to fall at Valencia, accompanied by a backing of the wind to SSW, with rain and a slight increase of sea. — Warnings issued to our W. and S.W. coasts. —

EXPLANATION OF COLUMNS.

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. dew.

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

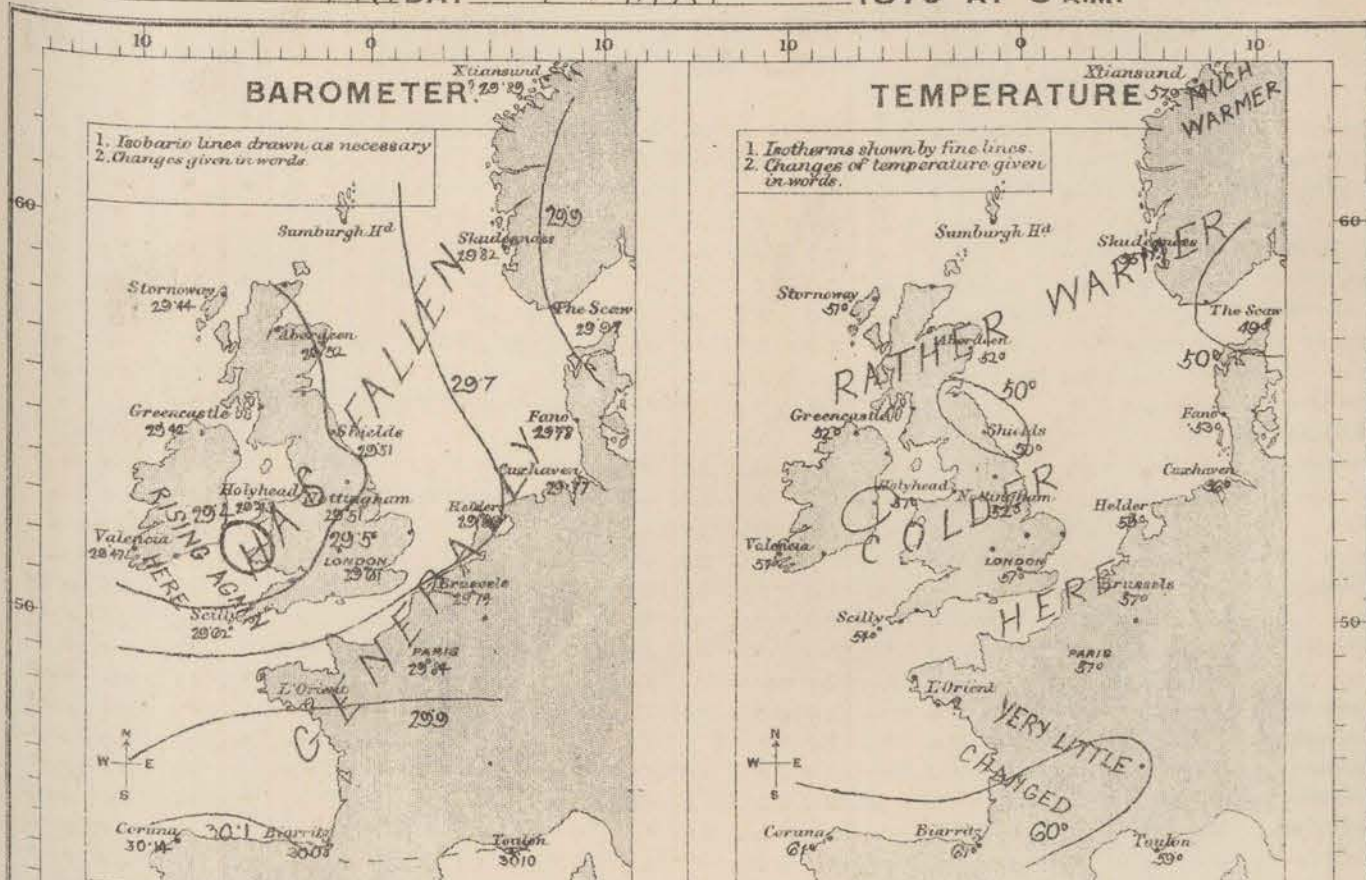
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway and Denmark, and at 7 p.m. (Paris time) in France.

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

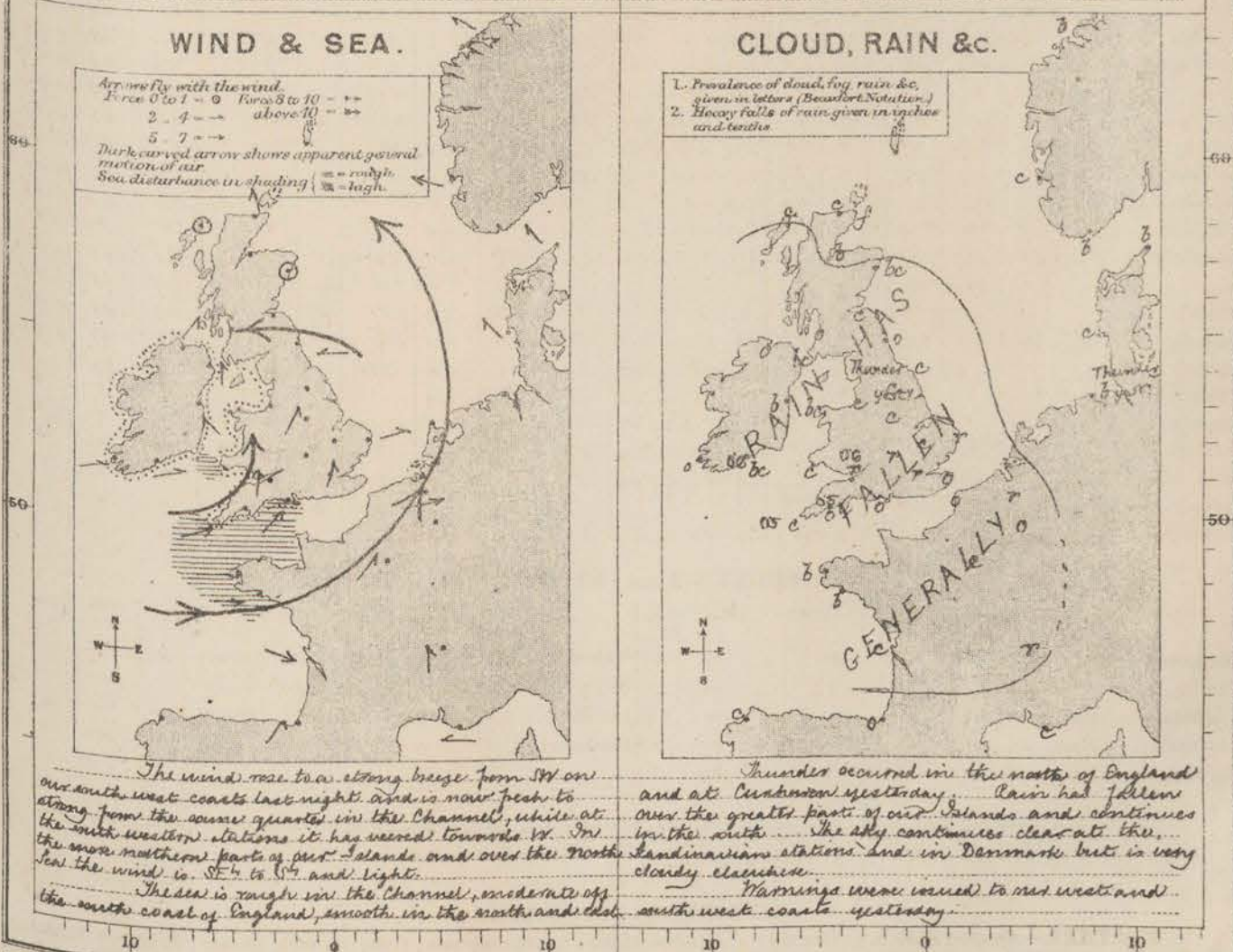
AND REMARKS FOR

FRIDAY 7TH MAY 1875 AT 8 A.M.



The barometer has again fallen somewhat over the whole of Western Europe, but the change having been greater in the east and south of England than elsewhere, the gradients are slight over the United Kingdom. The centre of a small depression lies in St. George's Channel, whilst the highest readings are reported from the south of France.

Temperature has risen in the north rapidly at Christiansund, but fallen over England and in Belgium.



The wind rose to a strong breeze from SW on our south west coasts last night, and is now fresh to strong from the same quarter in the Channel, while at the south western stations it has veered towards W. In the more northern parts of our islands and over the North Sea the wind is SE⁴ to S⁴ and light.

The sea is rough in the Channel, moderate off the south coast of England, smooth in the north and east.

Thunder occurred in the north of England and at Christiansund yesterday. Rain had fallen over the greater part of our islands and continues in the south. The sky continues clear at the Scandinavian stations and in Denmark but is very cloudy elsewhere.

Warnings were issued to our west and south west coasts yesterday.

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 Street, Westminster, S. W.
ROBERT H. SCOTT, Director.

DAILY WEATHER REPORT *May 8th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.13	42	SE	2	b	30.13	00	37	33	-5	SE	2	b	*	*	*	-		
Hernösand	30.11	42	X	0	b	30.17	+09	46	42	-6	X	0	b	*	*	*	-		
Stockholm	30.08	48	SE	4	b	30.08	-25	55	47	-2	ESE	4	b	*	*	*	-		
Wisby	30.10	49	SE	2	b	30.01	-16	53	48	-2	SE	2	b	*	*	*	-		
Christiansund	29.88	56	X	0	b	29.96	+07	58	49	+1	ESE	3	b	1	61	55	-		
Skudesnaes	29.79	53	E	4	b	29.85	+03	57	50	+2	ENE	6	b	3	59	52	-		
Örö (Xtiansand)	29.85	52	ENE	4	b	29.88	-05	50	46	+2	NE	6	b	0	?	46	-		
Skagen (The Scaw)	29.89	53	SE	2	b	29.88	-09	53	48	+4	ESE	3	b	3	68	46	-		
Fano	29.75	49	WSW	2	r	29.78	00	53	50	0	N	1	c	*	66	48	0.43		
Cuxhaven	29.74	*	*	*	*	29.79	+02	54	52	-2	WSW	2	b	*	64	?	0.29		
Sumburgh Head																			
Stornoway	29.47	55	SW	3	o	29.48	+04	51	49	0	S	6	sw	5	60	43	-		
Thurso	29.54	54	SE	4	c	29.57	+04	52	49	+3	SSE	4	c	3	64	45	-		
Wick	29.57	48	SE	2	c	29.59	+06	47	46	0	S	3	o	2	55	43	-		
Nairn	29.52	62	SW	2	b	29.55	+07	56	50	+3	SW	1	o	1	67	46	-		
Aberdeen	29.56	52	SSE	1	c	29.65	+13	46	45	-6	S	3	om	3	60	45	0.01		
Leith	29.54	52	ENE	3	c	29.64	+17	49	48	0	ENE	3	c	*	65	43	-		
Shields	29.54	52	NNE	3	o	29.70	+19	52	48	+2	SSE	2	c	2	54	43	-		
York	29.58	52	NN	1	o	29.73	+27	53	52	-1	SW	1	c	*	58	42	0.00		
Scarborough	29.50	53	SSW	2	o	29.75	+27	54	52	+4	SSW	1	o	1	58	44	-		
Nottingham	29.62	56	N	3	c	29.77	+26	59	56	+7	WSW	4	c	*	62	46	0.06		
Ardrossan	29.53	55	SSW	2	b	29.59	+16	57	54	+6	SE	3	c	2	60	45	0.07		
Greencastle	29.49	57	SSE	1	c	29.62	+10	54	52	+2	S	4	o	*	59	51	-		
Donaghadee	29.54	55	SSW	2	b	29.59	+17	50	50	-2	SSE	2	r	1	59	47	-		
Kingstown	29.57	56	SSE	3	c	29.60	+15	54	52	+5	SSE	4	c	3	60	49	-		
Holyhead	29.58	56	WSW	4	c	29.64	+21	53	52	+2	SSW	4	fd	3	58	49	0.03		
Liverpool (Bidston)	29.59	56	NNW	1	b	29.68	+23	58	53	+7	ESE	2	c	1	59	49	0.01		
Valencia	29.53	52	SSW	4	c	29.55	+08	54	50	0	SW	5	c	4	60	52	0.02		
Roche's Point	29.58	54	SW	3	r	29.59	+13	53	52	+2	SW	4	o	4	59	48	0.18		
Pembroke	29.62	52	S	2	f	29.68	+30	51	51	+1	SSW	4	f	4	55	49	0.18		
Portishead	29.70	55	WSW	4	c	29.79	+29	56	55	+6	SW	4	o	3	57	47	0.22		
Scilly	29.70	54	WSW	6	f	29.73	+11	55	55	+1	SSW	6	f	6	58	52	0.06		
Plymouth	29.70	54	SW	3	o	29.80	+21	53	53	0	SW	2	ofd	*	59	51	0.11		
Hurst Castle	29.75	52	WSW	5	r	29.86	+26	52	52	+1	WSW	5	rf	5	53	49	0.07		
Dover	29.71	52	SW	4	c	29.88	+20	51	51	+1	WSW	3	cf	3	54	49	0.06		
London	29.70	56	N	2	b	29.85	+24	57	56	+6	SSW	1	or	*	58	50	0.38		
Oxford	*	*	*	*	*	29.76	+24	56	55	+6	S	1	or	*	60	50	0.18		
Cambridge	29.62	57	WSW	2	c	29.83	+25	59	56	+7	SW	1	c	*	59	48	0.36		
Yarmouth	29.60	53	N	4	c	29.81	+21	55	54	+5	WSW	3	c	2	55	46	0.46		
The Helder	*	*	*	*	*	29.82	+16	50	*	-9	SW	5	*	2	*	*	*		
Cape Gris Nez	29.74	52	WSW	6	c	29.91	+20	52	50	+2	WSW	3	f	3	55	48	0.16		
Brest	?	57	WSW	5	r	?	?	54	?	0	SW	4	rn	?	?	?	?		
L'Orient	?	55	WSW	4	r	?	?	55	55	0	SW	4	rn	5	61	53	0.24		
Rocheport	30.12	64	N	6	bc	30.14	+12	59	58	0	S	3	c	3	64	52	-		
Biarritz	30.11	66	NNE	3	b	30.00	-08	66	59	+5	ESE	3	b	4	66	52	-		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	29.88	+14	58	*	+1	N	1	o	*	*	*	*		
Charleville	*	*	*	*	*	29.91	+18	55	*	-1	WSW	1	o	*	*	*	*		
Paris	29.91	63	SW	4	c	30.01	+17	58	*	+1	SW	2	o	*	*	*	?		
Lyons	*	*	*	*	*	?	?	60	*	-1	NE	2	b	*	*	*	*		
Toulon	30.13	59	SE	1	rn	30.13	+03	66	57	+7	X	0	b	2	70	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.77	58	?	E	6	c	4	Valencia	29.49	54	52	SSW	4	r	4
Thurso	29.51	61	54	SE	4	c	2	Scilly	29.68	54	54	SSW	6	r	6
Scarborough ...	29.47	56	52	SW	2	c	2	London	29.58	56	56	WSW	4	r	*
Greencastle ...	29.47	58	54	L	0	c	*	Rochefort ...	30.06	61	54	N	5	c	3
Holyhead	29.56	55	51	WSW	4	b	3								

Pressure is changing very irregularly, and suddenly. The wind has backed to SSW again on our SW coast with rain and continues strong at Scilly with a rough sea.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 8TH MAY 1875 AT 8 A.M.

BAROMETER.

1. Isobars lines drawn as necessary
2. Changes given in words



TEMPERATURE

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



The small depression noticed near the Welsh coast yesterday has apparently reached Denmark. A recovery of pressure has consequently taken place over the United Kingdom and France, but readings are still on the whole lowest at the western and north-western stations. The gradient from Rochester to Valencia is 0.06 in. per 50 miles for SW winds, while that from Sunderland to Stornoway is 0.05 in. for S winds.

Temperature has risen slightly - most at the English stations.

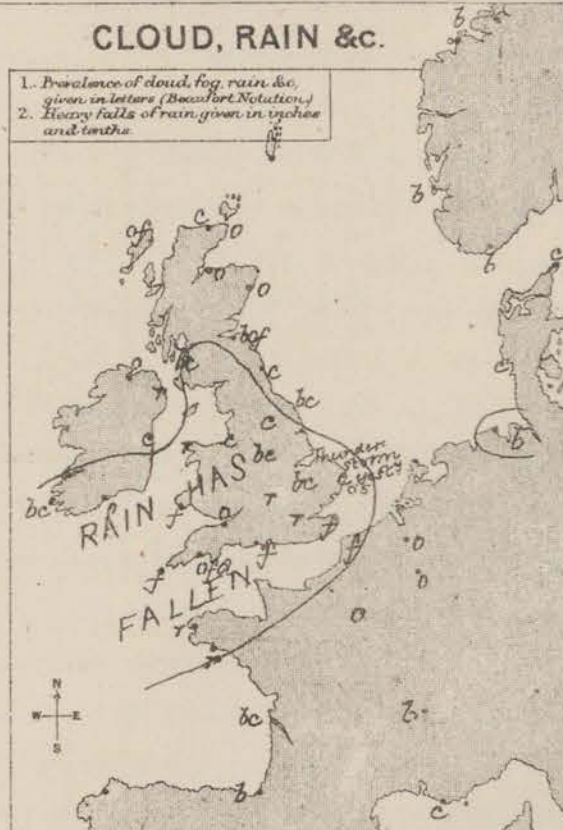
WIND & SEA.

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



CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths



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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 2ND to MAY 8TH 1875.

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

The changes in pressure, though numerous have as a rule not been very important and the mercury has continued generally highest over France, and lowest off our west and west coasts. During the first two days the mercury was falling slowly in these Islands and light winds were general, while on the 4th the wind had shifted to N in the west, and a rise of the barometer was reported from all stations. On the 5th the wind had again returned to the SW and a fall was in progress in the south-west, which became rather brisk by the next morning, causing steep gradients and fresh SW^{ly} breezes over our western stations while the roughness of the sea indicated much greater disturbances outside our coasts. On the 7th a recovery was observable on our west coast which spread over the whole of these Islands by the following day but the advance of a local disturbance in an E direction across Central England caused the strong SW wind to extend over the south of England and Channel, with rain. The weather has been warm and the sky, though overcast and rainy generally, was clear in the south-east till the 7th. Thunder occurred at Yarmouth on Friday and dense fog prevailed in the Channel on both Friday and Saturday.

MAY 2ND The very shallow depression noticed over the south of Ireland on the 1st had passed across the south of England and lay at dawn between Yarmouth and the Dutch coast. A slight recovery had taken place in the rear of this disturbance but a fresh fall soon set in at Valencia and extended so that at dawn on the 2nd the mercury was falling at all but a few of the stations in the west of England. The wind had backed to S on our west coasts and freshened somewhat, while over the North Sea E^{ly} to SE^{ly} breezes were reported, with light N^{ly} to NW^{ly} winds in the east and south-east of England. Temperature had risen a little, generally, but the sky was overcast at all but the Norwegian and Danish stations, with rain in the south of Ireland.

MAY 3RD The fall of the barometer noticed at Valencia on the previous day was slight but had extended to all excepting our south-eastern stations, where, owing to the disappearance of the low disturbance noted above, a slight rise had occurred. In Ireland, however, a recovery was in progress, so that though readings were still lowest over that Country gradients were slight everywhere. Moderate S^{ly} winds prevailed on our west coast, and very light breezes from the same quarter over the remainder of these Islands, while moderate SE^{ly} breezes were reported from the eastern shores of the North Sea, and light variable airs over France. Temperature had risen generally especially at the more eastern stations, where the clouds had cleared away considerably, though fog prevailed in some places. In the west the weather continued cloudy and wet. During the day the rise continued in the west. The wind shifted to N in many parts of Ireland, and this change subsequently extended slowly to the End.

MAY 4TH The barometer had risen at all but the Norwegian and Danish stations, but while the rise had been rather brisk in the south of Ireland it had been very slight over Scotland so that the low pressure was now found over that Country. The wind was NW^{ly} in the south-west and SW^{ly} in Scotland, while over the North Sea the SE^{ly} wind still held. In central England light variable

air prevailed but in the south-east a light E^{ly} breeze was reported. Temperature was very little changed in the west, though it had risen generally elsewhere—several degrees over Central England and on our north-east coast. The sky was clear on the eastern shores of the North Sea and at several of the British stations but was overcast over France and the south of England. In the course of the day the mercury began to fall somewhat at Valencia, accompanied by a sudden shift of wind to the Sth but elsewhere the rise was still reported.

MAY 5th The changes observed this morning were exceedingly slight. In the south-west the barometer continued to fall but on all other coasts a rise was reported. The increase had been greatest over Scotland and the low pressure noticed over that Country on the previous day having disappeared readings had become remarkably uniform. Moderate Sth breezes prevailed both on our south-west coast and over Denmark and Norway, but very light and variable airs were experienced elsewhere. Temperature had fallen in most places—several degrees at the Channel and south-eastern stations, where a dense fog prevailed. The sky was overcast or cloudy except in the south-east and over Denmark, and rain was falling at Skudesnaes. The mercury continued to fall in the west, and later in the day the Sth wind freshened to a strong breeze in the west, and the sea became rough owing to a gale in the Atlantic.

MAY 6th The barometer had fallen on all coasts—briskly over Ireland, where the decrease amounted to nearly half an inch. The E^{ly} portion of a well-defined depression lay over our western coasts. In the north gradients were slight but in the south-west that from Scilly to Valencia was 0.08 in for Sth winds. Fresh Sth breezes consequently prevailed on our south-west coasts, drawing into S over the Irish Sea and into SE in the north of Ireland, while light Sth winds prevailed over the remainder of these Islands and light E^{ly} winds in Norway. Temperature was rather higher at the south-eastern stations as well as in the north of England and south of Norway, but generally lower elsewhere. The sky was clear in the north-east of France, cloudy in most other places, with fog in the north of Scotland. Pressure decreased generally during the day but in the evening a very slight recovery showed itself at Valencia: where the wind had veered to W, in the rear of a local depression which advanced over the south of Ireland.

MAY 7th The mercury had again fallen generally but the decrease having been greatest on our south-east and east coasts readings were more uniform than on the previous day. The centre of the small depression above mentioned had advanced over St. George's Channel in the rear of which a slight recovery had taken place during the night. Fresh or strong Sth winds prevailed at the Channel stations and moderate W^{ly} breezes over the south of Ireland, while SE^{ly} to E^{ly} breezes were experienced over the North Sea and at our more northern stations. The weather was rather colder generally and rain, which had occurred at nearly all stations continued in the south of England. The sky was cloudy except in Norway and Denmark. During the day the recovery noticed in the west extended to all parts of Western Europe but the wind backed quickly to the Sth again at Valencia. In the evening and during the night dense fog prevailed at the mouth of the Channel, where the sea had not yet gone down.

MAY 8th The small depression noticed in the west on the 7th had apparently reached the Danish coast and the mercury had risen generally over the United Kingdom. Readings, however, continued lowest to the Wnd of these Islands and highest over the S. of France; the gradient from Rochefort to Valencia was 0.06 in. The wind was generally Sth to SthW at our own and the French stations, and, though moderate in the E and N, blew strongly in the W. In the S. of Norway a strong NE^{ly} breeze was reported. Temperature had risen generally. The sky continued clear in Norway and Denmark but was overcast and wet over these Islands with a great deal of fog in the Channel and off our SW coast. By 2pm the mercury was falling again in the west, but the weather was rather clearer.

DAILY WEATHER REPORT

MAY 9TH

1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.13	37	S	2	b	30.13	.00	41	36	+4	SSE	2	c	*	*	*	-	
Hernösand ...	30.19	43	Z	0	b	30.15	-.02	46	41	0	NW	2	b	*	*	*	-	
Stockholm ...	30.06	49	ESE	2	b	30.01	-.07	53	48	-2	E	2	b	*	*	*	-	
Wisby ...	29.96	53	ESE	4	c	30.03	+.02	55	52	+2	SSE	2	c	*	*	*	-	
Christiansund ...	29.91	59	ESE	2	b	29.96	-.20	60	50	+2	SE	6	b	2	64	59	-	
Skudesnaes ...	29.84	53	SSW	2	c	29.68	-.17	49	48	-.0	SSE	6	a	4	57	?	-	
Oxö (Xtiansand)	29.91	50	NE	4	b	29.85	-.03	48	47	-2	ENE	4	c	2	55	48	-	
Skagen (The Scaw)	29.94	52	ESE	3	c	29.91	+.03	52	50	-1	SE	2	c	2	68	48	-	
Fanö ...	29.91	46	S	2	f	29.84	+.06	50	49	-3	S	4	0	*	59	45	-	
Cuxhaven ...	29.93	*	*	*	*	29.92	+.13	60	59	+6	SSW	3	0	*	!	48	-	
Sumburgh Head																		
Stornoway	29.44	55	SSE	3	b	29.35	-.13	49	48	-2	S	5	a	5	56	42	0.04	
Thurso ...	29.48	50	SSE	4	b	29.43	-.14	57	57	+5	SSW	5	b	3	58	42	0.02	
Wick ...	29.47	46	SSE	4	f	29.46	-.13	50	48	+3	S	3	c	1	53	44	-	
Nairn ...	29.49	57	SW	1	0	29.44	-.11	57	57	+1	SW	1	c	1	61	50	0.02	
Aberdeen ...	29.55	47	S	2	a	29.53	-.12	55	52	+9	S	4	b	3	56	45	0.35	
Leith ...	29.55	57	SW	3	p	29.62	-.02	55	54	+6	SW	4	c	*	65	48	0.01	
Shields ...	29.63	59	SW	3	0	29.68	-.02	55	50	+3	SW	6	c	2	61	50	0.11	
York ...	29.67	62	S	1	0	29.71	-.02	55	52	+2	SW	3	b	*	66	45	0.24	
Scarborough ...	29.68	63	SSW	3	c	29.75	.00	58	54	+4	SSW	3	c	2	65	47	0.13	
Nottingham ...	29.74	60	SSW	5	0	29.81	+.04	57	54	-2	SW	6	b	*	67	55	0.17	
Ardrossan ...	29.57	55	S	3	c	29.52	-.07	53	57	-4	S	4	c	4	59	57	0.12	
Greencastle ...	29.48	57	SW	2	c	29.48	-.04	54	52	0	SSW	5	a	*	59	52	0.32	
Donaghadee ...	29.57	56	SSW	4	b	29.54	-.05	56	52	+6	SW	6	0	4	63	46	0.01	
Kingstown ...	29.62	61	SSW	5	b	29.66	+.06	56	57	+2	S	3	c	2	66	53	-	
Holyhead ...	29.65	54	SSW	5	0	29.67	+.03	53	57	0	SSW	5	c	4	58	50	0.09	
Liverpool (Bidston)	29.66	56	WSW	2	b	29.71	+.03	56	57	-2	SW	5	b	3	64	49	0.05	
Valencia ...	29.57	52	SSW	6	0	29.68	+.13	55	53	+1	SW	4	c	4	60	57	0.09	
Roche's Point...	29.59	54	SW	5	0	29.65	+.06	54	52	+1	SW	5	c	5	57	48	-	
Pembroke ...	29.71	52	SSW	4	on	29.75	+.07	57	50	0	SW	3	c	3	55	50	0.13	
Portishead ...	29.78	55	SW	4	0	29.84	+.08	55	53	-1	WSW	4	c	3	62	46	0.57	
Scilly ...	29.78	53	SSW	5	c	29.85	+.12	56	54	+1	SW	5	c	6	56	57	-	
Plymouth ...	29.81	52	SW	2	of d	29.88	+.08	53	52	0	SW	3	of	*	55	50	0.21	
Hurst Castle ...	29.85	54	SSW	4	0	29.87	-.05	52	57	0	SW	5	b	4	56	49	0.12	
Dover ...	29.90	53	WSW	3	f	29.93	+.05	53	52	+1	SW	3	c	3	57	50	0.03	
London ...	29.86	59	SW	3	c	29.90	+.05	57	55	+2	WSW	4	c	*	63	48	0.04	
Oxford ...	*	*	*	*	*	29.86	+.10	58	53	-1	SW	3	0	*	64	48	0.18	
Cambridge ...	29.82	59	SW	2	0	29.86	+.03	55	52	-4	SW	2	b	*	68	48	0.21	
Yarmouth ...	29.82	61	SSW	3	c	29.88	+.07	56	53	+1	WSW	3	c	2	64	52	0.13	
The Helder..	*	*	*	*	*										*	*	*	
Cape Gris Nez	29.92	55	SW	3	c	29.94	+.03	55	50	+3	W	3	b	2	57	48	0.21	
Brest ...	?	55	WSW	4	f	?	?	54	52	0	WSW	3	u	5	55	50	0.08	
L'Orient ...	?	57	SW	3	c	?	?	57	55	+2	WSW	2	c	5	63	52	0.12	
Rochefort ...	30.02	75	SSW	3	c	30.10	-.04	59	55	0	NNW	4	0	3	82	54	-	
Biarritz ...	29.96	72	WSW	5	on	30.05	+.05	64	61	-2	E	2	b	4	?	59	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.93	+.05	61	*	+3	SW	1	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.81	-.10	59	*	+4	E	6	a	*	*	*	*	
Paris ...	30.01	66	S	1	0	29.96	-.05	58	*	0	NW	1	0	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	64	*	+4	SE	2	c	*	*	*	*	
Toulon ...	30.15	66	E	1	b	30.18	+.05	61	59	-5	E	2	b	i	72	66	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.84	57	57	SSW	2	b	3	Valencia	29.53	58	57	SSW	6	b c	6
Thurso	29.57	55	57	SSE	4	c w	3	Scilly	29.77	54	54	SSW	4	0	6
Scarborough ...	29.71	64	60	S	3	c	2	London	29.88	60	58	SW	2	of	*
Greencastle ...	29.48	59	55	SW	4	b	*	Rochefort ...	30.06	78	66	SSE	2	b	3
Holyhead	29.63	55	54	SSW	5	w	3								

Pressure has begun to decrease slowly in Ireland, and the wind at Valencia has freshened with a rough sea, but the weather is fine.

EXPLANATION OF COLUMNS.

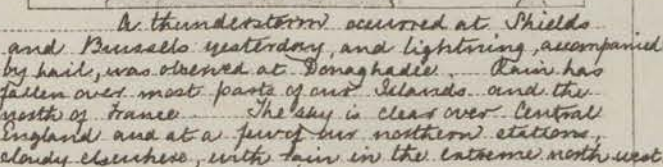
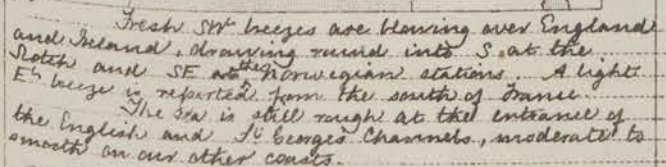
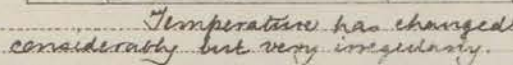
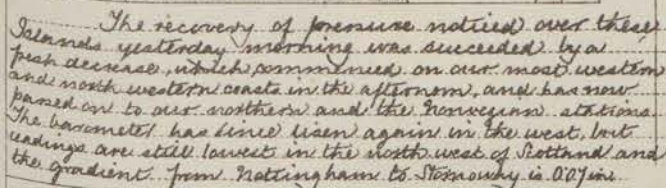
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

SUNDAY 9TH MAY 1875 AT 8 A.M.



Denserfield, Ltd., 22, Bedford St., Covent Garden

DAILY WEATHER REPORT *May 10th 1875.*

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.			
Haparanda ...	30.17	38	SE	2	b	30.11			50	44		SSE	2	b	*	*	*	-	
Hernösand ...	30.05	41	Z	0	b	29.99			48	44		E	2	o	*	*	*	-	
Stockholm ...	30.36	45	SSE	4	f	29.90			44	44		ESE	2	r	*	*	*	0.04	
Wisby ...	30.02	44	NE	4	o	29.95			51	51		SSW	2	r	*	*	*	-	
Christiansund ...	29.72	50	SSW	2	c	29.73			54	50		ESE	1	b	0	63	50	-	
Skudesnaes ...	29.79	45	SSE	4	f	29.83			47	46		S	6	o	5	52	46	0.02	
Oxö (Åtiansand) ...	29.84	47	SW	1	f	29.90			41	41		SW	2	f	2	48	41	-	
Skagen (The Scaw) ...	29.83	50	o	3	r	29.93			47	47		W	3	o	2	68	43	0.39	
Fanö ...	29.93	47	WSW	2	b	29.99			52	51		WSW	4	o	*	59	46	0.59	
Cuxhaven ...	29.92	*	*	*	*	30.03	+ .11		53	52	-7	S	1	o	*	66	?	0.04	
Sumburgh Head																			
Stornoway	29.45	53	WSW	6	c	29.86	+ .51		49	46	0	W	5	bcg	5	56	42	0.12	
Thurso ...	29.47	57	Z	0	c	29.81	+ .38		52	47	-5	WNW	4	b	3	65	45	0.10	
Wick ...	29.50	54	SSW	2	c	29.81	+ .35		51	47	+1	W	3	bc	1	60	43	-	
Nairn ...	29.53	56	SW	1	c	29.85	+ .41		52	45	-5	SW	2	cb	1	63	47	-	
Aberdeen ...	29.55	53	o	2	c	29.87	+ .34		52	47	-3	WNW	2	bc	1	57	44	0.07	
Leith ...	29.61	57	WSW	5	c	29.96	+ .34		54	52	-1	WNW	0	bc	*	63	46	0.03	
Shields ...	29.71	58	SW	5	c	29.98	+ .30		56	49	0	W	4	b	1	64	49	-	
York ...	29.80	57	SW	2	c	30.01	+ .30		51	48	-4	W	2	b	*	66	48	-	
Scarborough ...	29.77	60	WSW	2	c	30.02	+ .27		58	55	0	WNW	2	bc	2	63	50	-	
Nottingham ...	29.83	60	SW	3	b	30.09	+ .28		56	51	-1	WNW	5	b	*	65	48	-	
Ardrossan ...	29.63	57	SW	2	r	30.00	+ .48		52	47	-1	WNW	3	b	2	58	48	0.10	
Greencastle ...	29.67	56	WNW	5	c	30.06			50	48		W	5	bc	*	58	46	0.11	
Donaghadee ...	29.69	56	W	4	c	30.07	+ .53		53	48	-3	WN	4	b	3	61	44	0.23	
Kingstown ...	29.78	59	W	4	c	30.17	+ .51		49	45	-7	WNW	5	b	3	63	46	0.04	
Holyhead ...	29.77	52	SW	4	r	30.13	+ .46		49	46	-4	W	4	b	3	59	46	0.14	
Liverpool (Bidston) ...	29.77	56	SW	4	b	30.09	+ .38		49	46	-7	W	5	b	3	61	48	0.01	
Valencia ...	29.92	52	WN	4	c	30.23	+ .55		51	48	-4	W	3	c	4	58	47	0.01	
Roche's Point ...	29.88	54	W	4	c	30.18	+ .53		48	45	-6	W	4	b	3	59	45	0.10	
Pembroke ...	29.86	54	SW	3	c	30.18	+ .43		49	49	-2	WNW	2	b	2	56	47	0.02	
Portishead ...	29.91	55	WSW	3	c	30.15	+ .28		53	50	-2	W	4	bc	3	60	48	0.07	
Scilly ...	29.98	53	WSW	5	bc	30.26	+ .41		53	49	-3	WNW	4	bc	5	59	49	-	
Plymouth ...	29.95	56	SW	3	c	30.20	+ .32		54	51	+1	WN	4	bc	*	60	48	-	
Hurst Castle ...	29.97	53	SW	4	b	30.14	+ .33		54	52	+2	WN	3	bc	3	55	49	-	
Dover ...	29.96	51	SW	3	c	30.09	+ .16		60	55	+7	WSW	3	b	3	?	49	-	
London ...	29.92	58	SW	3	c	30.11	+ .21		56	53	-3	WSW	3	o	*	65	48	-	
Oxford ...	*	*	*	*	*	30.06	+ .20		56	52	+1	W	1	bc	*	64	49	0.01	
Cambridge ...	29.90	60	SW	2	c	30.10	+ .24		55	51	0	WNW	1	o	*	66	47	0.01	
Yarmouth ...	29.87	63	WSW	2	b	29.95	+ .07		55	53	-1	WNW	4	cm	2	64	48	-	
The Helder ...	*	*	*	*	*	30.10			52	*		SW	3	*	2	*	*	*	
Cape Gris Nez	29.99	54	SW	3	c	30.10			50	50		SW	2	o	1	55	48	-	
Brest ...																			
L'Orient ...	?	57	W	3	c	?			54	52		WN	1	o	5	61	50	-	
Rocheport ...	30.10	63	WNW	5	r	30.26			55	52		W	4	o	3	68	54	-	
Biarritz ...	30.07	68	WNW	4	r	30.23			57	54		WNW	3	r	6	72	52	1.06	
Corunna ...	*	*	*	*	*					*					*	*	*	*	
Brussels ...	*	*	*	*	*	30.09			55	*		W	1	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.04			54	*		W	3	r	*	*	*	*	
Paris ...	29.99	67	WNW	2	b	30.13			55	*		WN	2	o	*	*	*	?	
Lyons ...	*	*	*	*	*	?			64	*		NE	2	o	*	*	*	*	
Toulon ...	30.11	63	SE	1	b	30.10			60	59		SE	2	o	2	68	61	-	

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...						Valencia					
Thurso						Scilly					
Scarborough ...						London					
Greencastle ...						* Rocheport ...					
Holyhead											

Yesterday's Messages from the Foreign stations had not arrived at the time of issuing to-day's Weather Report.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway and Denmark, and at 7 p.m. (Paris time) in France.

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 10TH MAY 1875 AT 8 A.M.

BAROMETER.

1. Isobars lines drawn as necessary
2. Changes given in words.



The rise of the barometer, which had commenced in England, and Ireland, yesterday, has since continued very briskly in the west and north, and extended to all parts of Western Europe. The highest readings now lie over the Bay of Biscay, and the gradient from Selly to Thuro is only 0.04 in per. 60 miles for 10 hours.

TEMPERATURE

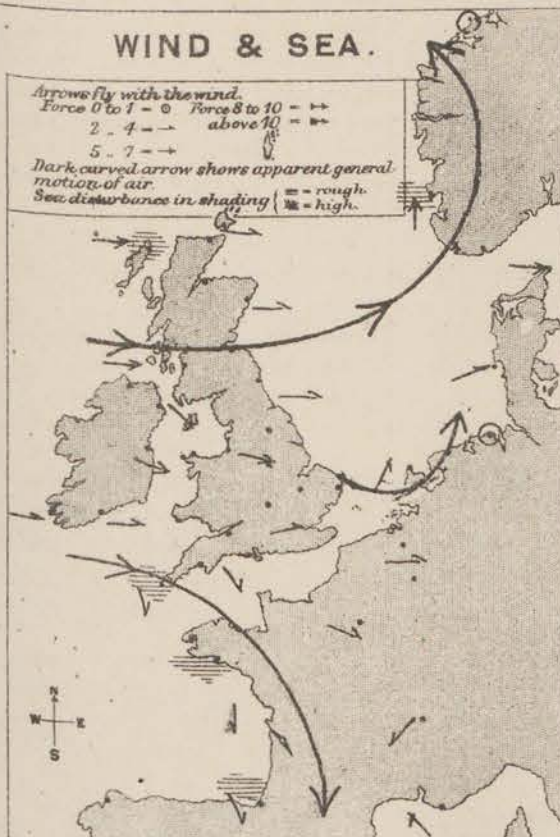
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has fallen a little in most places.

WIND & SEA.

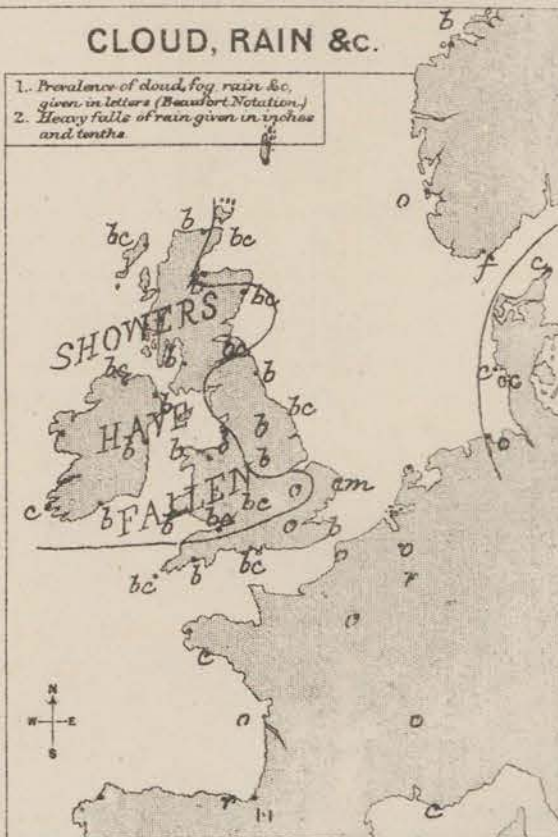
- Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - above 10 - 10
- 5 - 7 - 10
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading - rough - high.



The winds have now veered to W. over the United Kingdom and moderated, but light S. winds are felt in Norway. In the Channel and north of France moderate N.W. winds are reported drawing into N. in the south-west of France and NE at Lyons. The sea is moderate to smooth on most of our coasts.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths.



A little rain has fallen in many parts of our Islands during the past twenty-four hours. The sky has since become clear in the north-west and west, but is cloudy elsewhere.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dungeness, Lth. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT MAY 11th 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.99	46	SE	2	0	29.85	-1.26	44	43	-6	E	2	f	*	*	*	-			
Hernösand ...	29.86	42	E	2	h	29.81	-1.18	50	48	+2	Z	0	C	*	*	*	0.05			
Stockholm ...	29.88	51	SW	2	0	29.84	-1.06	52	49	+8	W 2 W	2	0	*	*	*	-			
Wisby ...	29.99	48	S	2	C	30.25	+3.30	50	?	-1	W	4	h	*	*	*	0.21			
Christiansund ...	29.86	49	WSW	4	C	30.03	+3.30	48	45	-6	SW	4	C	2	55	48	-			
Skudesnaes ...	30.02	47	W	4	6	30.14	+3.31	49	47	+2	W	4	6	3	50	46	-			
Oxö (Xtiansand)	29.96	49	WSW	4	C	30.06	+1.15	50	44	+9	WNW	4	6	3	52	?	-			
Skagen (The Scaw)	29.99	48	SW	2	6	30.03	+1.10	49	46	+2	NW	6	6	5	61	45	-			
Fanö ...	30.10	48	W	4	C	30.25	+2.26	53	49	+1	WNW	4	6	*	54	45	-			
Cuxhaven ...	30.10	*	*	*	*	30.31	+2.28	50	49	-3	NNW	4	6	*	58	?	-			
Sumburgh Head																				
Stornoway	30.04	52	W	4	C	29.77	-0.99	50	50	+1	SSW	9	h	8	55	44	0.12			
Thurso ...	30.07	52	WNW	4	C	29.87	+0.60	49	46	-3	S	5	0	3	57	41	0.01			
Wick ...	29.96	51	NW	2	C	29.87	+0.66	48	45	-3	S 2 W	3	C	2	55	43	-			
Nairn ...	30.09	54	SW	2	C	29.91	+0.66	58	51	+6	SW	4	C	2	60	43	-			
Aberdeen ...	30.10	54	WNW	1	C	30.02	+1.15	52	49	0	S	4	C	1	59	44	-			
Leith ...	30.16	55	NW	3	C	30.09	+1.13	52	52	-2	WSW	4	h	*	64	47	-			
Shields ...	30.19	58	WNW	4	C	30.21	+2.23	51	49	-4	SW	3	h	1	60	43	0.02			
York ...	30.23	57	SW	2	6	30.29	+2.28	48	47	-3	S	1	h	*	62	41	0.08			
Scarborough ...	30.19	57	WNW	2	C	30.28	+2.26	50	47	-8	SW	3	0	2	61	44	0.01			
Nottingham ...	30.29	54	NW	2	6	30.37	+2.28	51	48	-5	WSW	2	0	*	64	39	-			
Ardrossan ...	30.18	55	SW	3	C	30.08	+0.08	51	49	-1	SSW	4	h	4	58	49	0.02			
Greencastle ...	30.17	55	SW	4	h	30.04	-0.02	53	53	+3	SW	5	h	*	56	47	0.38			
Donaghadee ...	30.21	56	SSW	3	C	30.13	+0.06	51	51	-2	SW	8	0	4	56	47	0.27			
Kingstown ...	30.29	58	W	3	C	30.21	+0.04	59	54	+10	WSW	5	C	3	60	49	-			
Holyhead ...	30.27	54	SW	3	C	30.26	+1.13	51	50	+2	SW	6	m	4	58	49	0.13			
Liverpool (Bidston)	30.28	54	W	2	6	30.30	+2.21	52	48	+3	SW	2	h	2	55	47	0.01			
Valencia ...	30.28	52	SW	4	C	30.27	+0.04	54	51	+3	WSW	5	0	6	58	49	0.02			
Roche's Point...	30.33	54	SW	3	C	30.33	+1.15	53	52	+5	SW	4	om	4	58	48	-			
Pembroke ...	30.33	52	W	1	6	30.37	+1.19	51	49	+2	SSW	3	C	3	54	48	-			
Portishead ...	30.34	55	W	3	C	30.43	+2.28	52	49	-1	SW	2	C	2	60	45	-			
Scilly ...	30.41	53	WNW	2	C	30.41	+1.15	57	49	+4	SSW	4	C	4	57	49	-			
Plymouth ...	30.35	56	NW	3	C	30.46	+2.26	52	50	-2	SE	1	C	*	63	42	-			
Hurst Castle ...	30.32	57	NNW	2	6	30.46	+3.32	50	47	-4	W	2	6	2	61	42	-			
Dover ...	30.43	56	SW	1	6	30.43	+3.34	56	51	-4	SW	1	h	1	60	46	-			
London ...	30.28	58	W	1	6	30.43	+3.32	55	51	-1	SW	2	C	*	66	42	-			
Oxford ...	*	*	*	*	*	30.41	+3.35	53	50	-3	WSW	1	C	*	62	43	-			
Cambridge ...	30.37	58	N	1	C	30.42	+3.32	56	50	0	SW	1	0	*	62	42	-			
Yarmouth ...	30.23	56	Z	0	6	30.40	+1.45	51	48	-4	W 2 W	2	om	1	61	44	-			
The Helder. ...	*	*	*	*	*	30.37	+2.27	53	*	+1	SW	2	*	2	*	*	*			
Cape Gris Nez	30.26	54	SW	2	C	30.42	+3.32	50	50	0	NNW	1	C	0	57	43	-			
Brest ...	?	63	NNW	2	6	?	?	54	50		SE	2	6	4	57	43	-			
L'Orient ...	?	59	N	3	6	?	?	50	46	-4	E	3	6	8	64	43	-			
Rochefort ...	30.38	66	NW	5	C	30.47	+2.21	59	52	+4	SE	4	6	5	64	54	-			
Biarritz ...	30.32	64	N	3	0	30.37	+1.14	57	55	0	E	2	om	4	63	52	0.12			
Corunna ...	*	*	*	*	*			*	*					*	*	*	*			
Brussels ...	*	*	*	*	*	30.42	+3.33	?	*	?	W	3	6	*	*	*	*			
Charleville ...	*	*	*	*	*	30.40	+3.36	48	*	-6	NW	?	f	*	*	*	*			
Paris ...	30.30	61	NW	1	C	30.47	+3.34	53	*	-2	NW	1	6	*	*	*	*			
Lyons ...	*	*	*	*	*	?	?	75	*	+11	NE	2	0	*	*	*	*			
Toulon ...	30.12	68	NW	4	6	30.16	+0.06	45	64	+12	Z	0	m	5	75	63	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.96	50	48	W	4	0	3	Valencia	30.28	55	49	SW	4	0	4
Thurso	29.98	53	46	WNW	5	0	4	Scilly	30.35	55	50	NW	3	6	5
Scarborough ...	30.21	61	52	NW	2	0	2	London	30.20	62	53	W	2	0	*
Greencastle ...	30.15	55	51	WNW	3	0	*	Rochefort ...	30.32	61	55	NW	5	6	3
Holyhead	30.28	55	50	WSW	3	6	2								

Pressure continues to increase except at Valencia, where the rise has ceased. The wind has backed slightly at Holyhead and Valencia, but beyond this very little change is reported.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

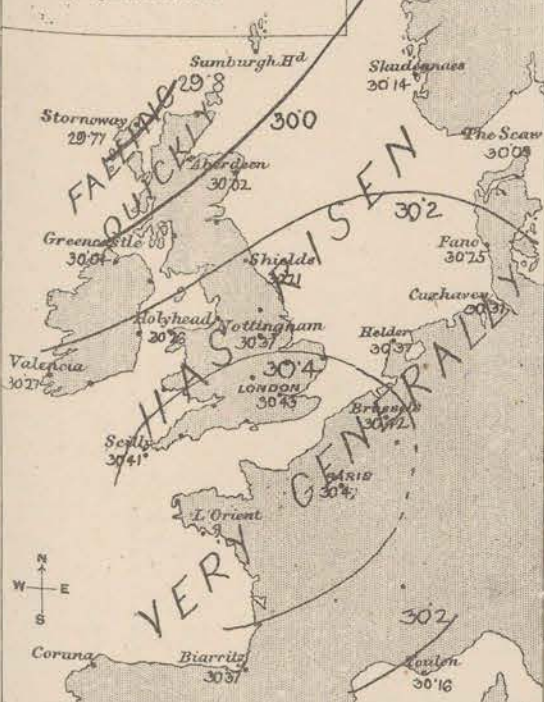
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 11TH MAY 1875 AT 8 A.M.

BAROMETER.

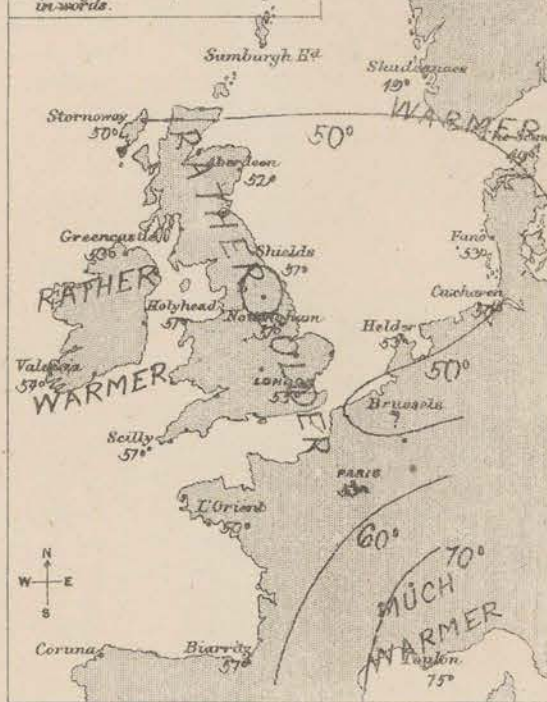
1. Isobaric lines drawn as necessary
2. Changes given in words



During the past night a rather rapid fall of the barometer has set in on our north-western and northern coasts, while in all other places the barometer has risen quickly. The highest readings lie over France and the south of England, and while the gradient from Oxford to Amsterdam is 0.07 in. that from Amsterdam to Stornoway is 0.10 in per 50 miles for SW winds.

TEMPERATURE

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



Temperature has risen somewhat up the west and north but fallen elsewhere. In London it went as low as 34° on the grass during the night.

WIND & SEA.

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

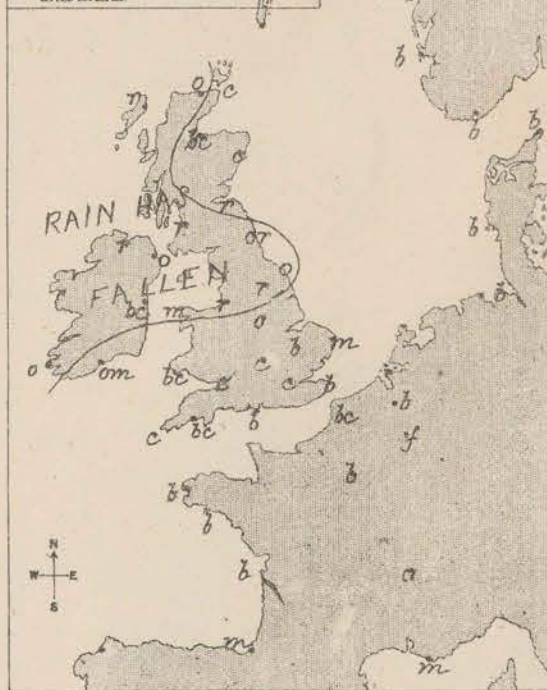


Moderate W to NW breezes still prevail on the eastern shores of the North Sea, but over the whole of our Islands the wind has backed to SW, and freshened in the west. At Stornoway a strong SW gale has prevailed since 2 a.m.

The sea is very high at Stornoway, rather rough at Valencia, moderate at our western and south-western stations.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths.



The sky has become clear on the Continent and in the south of England but is overcast at our northern and western stations, with rain in the north-west.

Warnings issued to our north and north-west coasts this morning.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT MAY. 12TH 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.81	45	SW	2	0	29.70	-.15	46	43	+2	NNW	2	0	*	*	*	-		
Hernösand ...	29.94	50	NW	2	6	29.79	-.02	45	40	-5	SW	1	0	*	*	*	-		
Stockholm ...	29.98	57	W	2	C	29.91	+0.07	57	46	-1	SSW	2	6	*	*	*	-		
Wisby ...	30.05	48	NNW	2	6	30.06	-.19	47	44	-3	W	4	6	*	*	*	-		
Christiansund ...	29.88	49	E	2	0	29.71	-.32	47	46	-1	SW	6	2	4	50	46	-		
Skudesnaes ...	30.01	47	SSE	6	2	29.92	-.22	47	46	-2	WSW	4	2	3	50	46	-		
Oxö (Xtiansand) ...	30.12	46	SSW	4	C	29.90	-.16	47	47	-3	SSW	4	8	3	54	46	-		
Skagen (The Scaw) ...	30.15	47	W	3	C	29.95	-.08	49	49	0	WSW	2	2	2	55	45	0.04		
Fanö ...	30.24	49	W	4	C	30.13	-.12	57	50	-2	W	4	0	*	54	46	0.16		
Cuxhaven ...	30.26	*	*	*	*	30.24	-.07	57	55	+7	W	3	0	*	?	48	0.03		
Sumburgh Head																			
Stornoway	29.87	57	WNW	3	2	29.96	+0.19	50	50	0	2	0	98	2	59	46	0.54		
Thurso ...	29.88	52	WSW	4	0	29.98	+0.11	50	49	+1	2	0	2	1	65	47	0.33		
Wick ...	29.88	53	NW	1	0	29.98	+0.11	49	49	+1	S	1	8	0	64	46	0.26		
Nairn ...	29.93	54	W	4	0	29.98	+0.07	60	54	+2	W	2	6	1	65	50	-		
Aberdeen ...	29.93	62	SSW	2	C	29.98	-.04	60	55	+8	SW	3	6	1	63	52	0.01		
Leith ...	30.04	60	WSW	6	0	30.09	0.00	59	57	+7	WSW	6	C	*	63	57	0.01		
Shields ...	30.16	59	W	5	C	30.19	-.02	56	53	+5	W	3	0	1	60	57	-		
York ...	30.28	60	SW	2	C	30.27	-.02	57	57	+9	W	3	C	*	62	45	-		
Scarborough ...	30.21	58	N	3	0	30.23	-.05	58	55	+8	WSW	3	C	2	58	50	-		
Nottingham ...	30.33	62	SW	4	C	30.31	-.06	60	54	+9	SW	3	6	*	68	46	-		
Ardrossan ...	30.08	54	SW	4	C	30.14	+0.06	53	57	+2	SW	3	0	3	58	50	0.08		
Greencastle ...	30.10	57	WSW	5	0	30.17	+0.13	55	55	+2	SW	3	0	*	57	53	0.16		
Donaghadee ...	30.15	64	W	5	C	30.20	+0.07	56	55	+5	W	6	C	4	65	57	0.05		
Kingstown ...	30.24	66	W	5	C	30.29	+0.08	58	54	-1	WSW	3	C	2	68	58	-		
Holyhead ...	30.28	54	SSW	6	W	30.30	+0.04	53	57	+2	SSW	5	W	4	57	50	-		
Liverpool (Bidston) ...	30.17	58	SSW	4	C	30.29	-.01	58	52	+6	SW	3	C	2	61	57	0.01		
Valencia ...	30.32	52	SW	4	0	30.33	+0.06	54	52	0	SW	4	0	5	59	52	-		
Roche's Point...	30.26	56	SW	4	0	30.37	+0.04	53	52	0	SW	3	0	3	58	50	-		
Pembroke ...	30.29	53	SW	2	6	30.39	+0.02	52	57	+1	WSW	1	6	2	56	48	-		
Portishead ...	30.45	55	W	4	C	?	?	53	57	+1	WSW	2	C	2	61	48	-		
Scilly ...	30.45	56	SSW	4	C	30.42	+0.01	57	54	0	S	3	C	4	60	47	-		
Plymouth ...	30.44	56	SSW	3	6	30.41	-.05	57	57	+2	SE	1	6	*	62	44	-		
Hurst Castle ...	30.42	53	W	3	6	30.40	-.06	53	52	+3	2	0	6	1	55	45	-		
Dover ...	30.40	53	SW	3	6	30.39	-.04	53	50	-3	SW	3	6	2	58	48	-		
London ...	30.38	61	W	1	6C	30.37	-.06	59	53	+4	WSW	1	C	*	68	44	-		
Oxford ...	*	*	*	*	*	?	?	53	50	0	W	1	C	*	65	46	-		
Cambridge ...	30.36	61	SW	1	C	30.34	-.08	56	57	+1	SW	1	C	*	66	45	-		
Yarmouth ...	30.34	63	WSW	3	6	30.32	-.08	55	52	+4	W	3	C	1	65	49	-		
The Helder. ...	*	*	*	*	*	30.31	-.06	54	*	+1	SW	5	*	2	*	*	*		
Cape Gris Nez ...	30.40	54	WSW	2	C	30.38	-.04	52	50	+2	SW	2	C	1	57	48	-		
Brest. ...	?	54	NNE	2	6	?	?	54	52	0	E	2	6	3	59	43	-		
L'Orient ...	?	57	WNW	2	6	?	?	54	50	+4	E	3	6	3	64	45	-		
Rochefort ...	30.39	68	ESE	4	6	30.39	-.08	61	54	+2	ESE	3	6	3	77	46	-		
Biarritz ...	30.29	64	N	2	6	30.23	-.14	59	55	+2	ESE	3	6	4	68	54	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.38	-.04	56	*	?	W	1	0	*	*	*	*		
Charleville ...	*	*	*	*	*	30.37	-.03	54	*	+6	W	1	6	*	*	*	?		
Paris ...	30.41	66	E	1	6	30.43	-.04	60	*	+7	N	2	6	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	62	*	-13	NE	2	6	*	*	*	*		
Toulon ...	30.13	70	NW	4	C	30.24	+0.08	68	61	-7	E	3	6	3	79	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.09	50	46	S	6	C	3	Valencia	30.30	56	57	WSW	6	0	5
Thurso	29.87	62	56	SSW	5	09	3	Scilly	30.46	58	54	SSW	4	C	4
Scarborough ...	30.23	58	55	NNW	3	0	2	London	30.41	63	55	WNW	1	6	*
Greencastle ...	30.10	56	56	WSW	5	2	*	Rochefort ...	30.45	70	59	ESE	3	6	3
Holyhead	30.29	54	52	SW	6	W	4								

The disturbance noticed in the N. this morning is passing away to the NE^W, and recovery of pressure has set in over Ireland. The winds show little change, except in the E^W of England, where they have veered to the NW^W.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

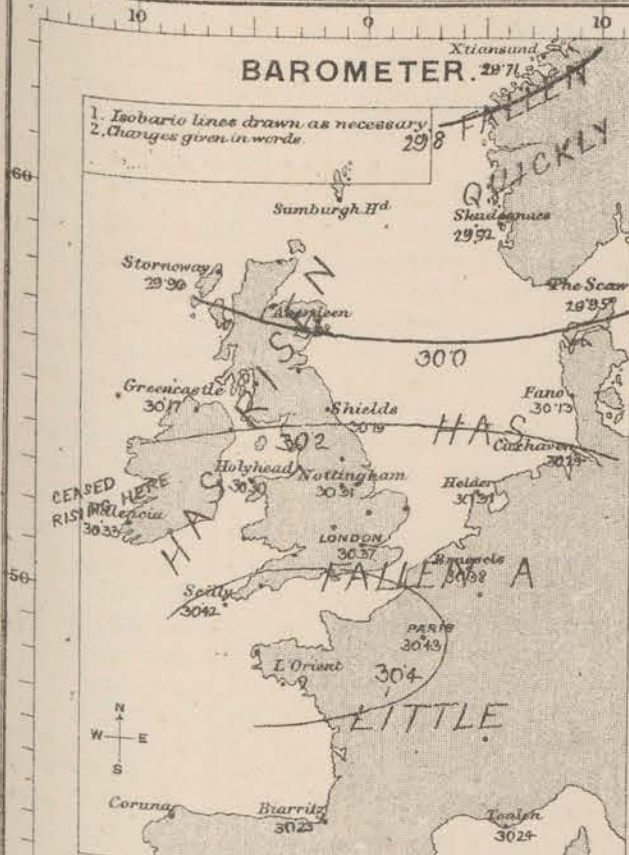
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 12TH MAY 1875 AT 8 A.M.

BAROMETER.

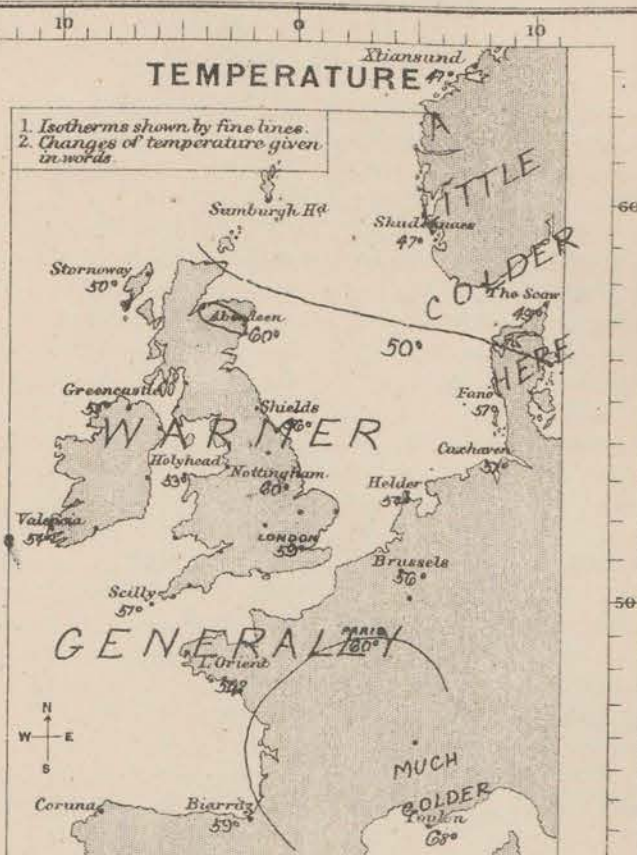
1. Isobaric lines drawn as necessary.
2. Changes given in words.



The disturbance noticed in the north-west yesterday has passed entirely away to the NE, so that the barometer has fallen fast in the west of Norway and to a less extent in Denmark, while it has risen slightly over the greater part of our Islands, most in the north-west. The highest readings lie over the Channel and north of France but the gradient from Plymouth to Thuro is only 0.04 in per 30 miles, for W winds.

TEMPERATURE.

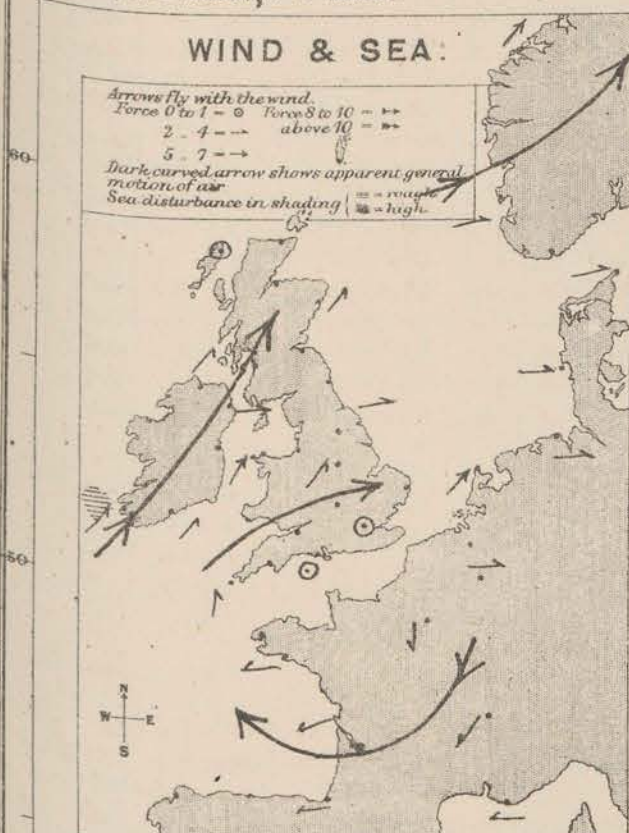
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has risen in all parts of our Islands as well as in Holland and the west and north of France. In Norway, Denmark and the south-east of France it has fallen.

WIND & SEA.

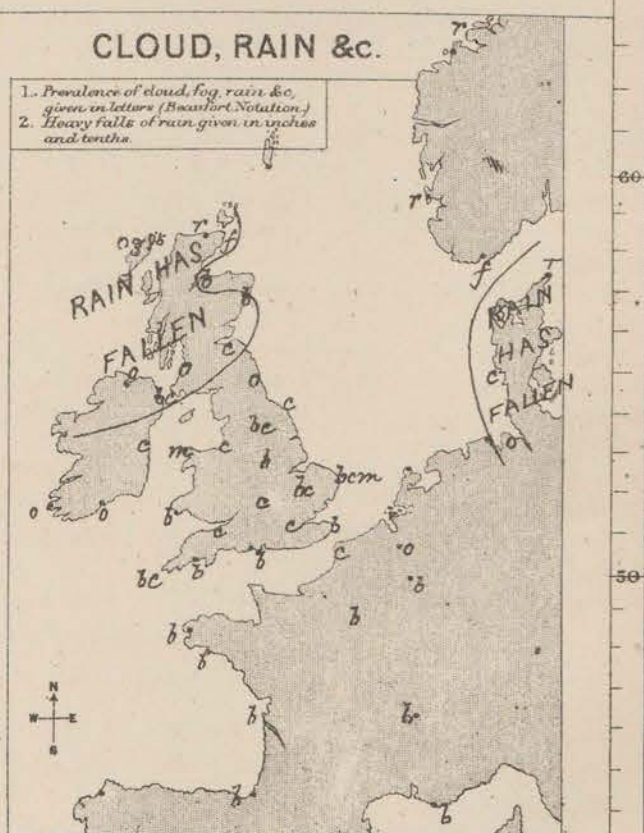
1. Arrows fly with the wind.
 - Force 0 to 1 = 0 Force 8 to 10 = 8
 2. 4 = 4 above 10 = 10
 - 5 = 5
 - 7 = 7
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading:
 [shading] = rough
 [shading] = high



The wind increased to a strong breeze at several of our northern stations yesterday. It is now light from SW in Ireland and the west of Britain, from W over the North Sea and east of England, and from E in the west of France. The sea is rather rough at Valencin, moderate to smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Becard's Notation.)
2. Heavy falls of rain given in inches and tenths.



Some rain has fallen in the north of our Islands as well as in Denmark, and is now falling in Norway. The sky is clear at nearly all the southern stations, cloudy elsewhere. Signals lowered in the north this morning.

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 Street, Westminster, S.W.
 ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT MAY. 13. 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.70	37	S	2	c	29.59	-11	38	36	-8	S	2	o	*	*	*	-		
Hernösand ...	29.74	53	NNW	2	c	29.71	-08	48	41	+3	NW	2	c	*	*	*	-		
Stockholm ...	29.74	50	SW	2	o	29.78	-13	49	44	-2	N	2	c	*	*	*	0.08		
Wisby ...	29.88	50	SW	4	h	29.87	-19	43	43	-4	NW	2	g	*	*	*	-		
Christiansund ...	29.93	45	WSW	3	c	29.63	-08	46	44	-1	SW	3	g	3	50	45	-		
Skudesnaes ...	30.01	45	WNW	4	c	29.95	+03	49	46	+2	SSW	4	o	3	50	46	0.61		
Oxö (Xtiansand)	29.91	54	W	4	h	29.93	+03	49	46	+2	WSW	4	c	3	54	?	-		
Skagen (The Scaw)	29.89	47	W	5	b	29.91	-04	50	46	+1	NW	4	c	4	54	45	0.04		
Fanö ...	30.08	48	W	6	uv	30.06	-07	50	49	-1	WNW	4	c	*	54	43	0.04		
Cuxhaven ...	30.20	*	*	*	*	30.16	-08	56	55	-1	NW	5	b	*	62	?	0.03		
Sumburgh Head																			
Stornoway	29.96	55	WSW	6	o	30.07	+11	52	50	+2	WNW	4	h	4	58	48	0.01		
Thurso ...	29.97	58	W	4	c	30.04	+06	52	52	+4	W	4	c	3	61	49	0.02		
Wick ...	29.95	48	NW	3	h	30.03	+08	55	52	+6	W	2	o	0	60	48	-		
Nairn ...	30.02	60	W	4	c	30.09	+11	56	57	-4	W	2	o	2	65	54	-		
Aberdeen ...	30.03	63	WSW	1	b	30.09	+11	59	53	-1	WNW	2	c	1	70	57	-		
Leith ...	30.15	60	NW	5	c	30.18	+09	58	56	-1	W	5	c	*	68	52	-		
Shields ...	30.19	61	W	2	c	30.20	+01	57	53	+1	NW	4	c	1	64	62	-		
York ...	30.29	60	W	3	c	30.26	-01	57	55	0	W	2	c	*	64	53	-		
Scarborough ...	30.23	59	W	2	b	30.23	00	61	57	+3	W	2	c	2	63	50	-		
Nottingham ...	30.30	64	WNW	2	c	30.31	00	61	57	+1	WSW	5	o	*	71	58	-		
Ardrossan ...	30.18	58	WNW	2	c	30.22	+08	56	52	+3	W	2	c	1	63	53	0.02		
Greencastle ...	30.20	58	W	4	c	30.24	+07	54	53	-1	SW	2	o	*	59	53	-		
Donaghadee ...	30.20	62	WNW	5	c	30.26	+06	56	54	0	W	2	o	1	65	54	-		
Kingstown ...	30.30	65	W	4	c	30.37	+08	57	54	-1	WNW	4	c	3	67	56	-		
Holyhead ...	30.29	57	SSW	3	c	30.31	+01	57	57	-2	SSW	2	g	2	63	47	-		
Liverpool (Bidston)	30.28	60	WSW	2	b	30.30	+01	55	57	-3	W	4	o	2	63	52	-		
Valencia ...	30.35	53	SW	4	o	30.36	+03	56	57	+1	SW	3	c	4	62	57	-		
Roche's Point...	30.36	57	WSW	4	o	30.36	-01	53	52	0	SW	2	g	3	64	52	0.01		
Pembroke ...	30.36	56	WSW	2	b	30.36	-03	57	50	-1	Z	0	g	2	56	47	0.01		
Portishead ...	30.36	56	SW	3	c	30.35	?	53	53	0	SSW	2	uv	2	62	49	-		
Seilly ...	30.39	56	Z	0	b	30.37	-05	57	50	-6	NNE	3	c	5	60	49	-		
Plymouth ...	30.35	60	SSW	1	c	30.35	-06	56	52	+2	NW	1	h	*	63	42	-		
Hurst Castle ...	30.32	56	WNW	3	b	30.34	-06	55	53	+2	E	1	uv	1	59	45	-		
Dover ...	30.30	56	SW	3	b	30.31	-08	62	56	+9	SW	1	b	0	63	57	-		
London ...	30.31	65	W	1	bc	30.32	-05	64	58	+5	WSW	1	cb	*	73	47	-		
Oxford ...	*	*	*	*	*	30.30	?	57	55	+4	WSW	1	b	*	70	52	-		
Cambridge ...	30.27	68	W	1	c	30.32	-02	59	55	+3	W	1	c	*	71	57	-		
Yarmouth ...	30.25	61	Z	0	b	30.28	-04	61	57	+6	WNW	3	uv	1	70	57	-		
The Helder. ...	*	*	*	*	*	30.24	-07	54	*	0	?NW	4	*	2	*	*	*		
Cape Gris Nez	30.30	54	SW	2	b	30.30	-08	55	52	+3	W	1	c	0	57	50	-		
Brest ...	?	66	ENE	4	b	?	?	54	52	0	ENE	3	b	4	72	46	-		
L'Orient ...	?	64	NNW	2	b	?	?	59	52	+5	E	3	b	2	75	52	-		
Rochefort ...	30.30	72	ENE	3	b	30.32	-07	66	59	+5	ENE	3	b	3	87	48	-		
Biarritz ...	30.14	88	NNE	2	b	30.15	-08	64	61	+5	E	1	uv	3	?	58	-		
Corunna ...	*	*	*	*	*	30.15	-23	80	*	+20	NE	1	b	1	*	*	*		
Brussels ...	*	*	*	*	*	30.28	-10	57	*	+1	W	3	o	*	*	*	*		
Charleville ...	*	*	*	*	*	30.21	-16	58	*	+4	N	1	b	*	*	*	*		
Paris ...	30.30	72	NNE	1	c	30.30	-13	56	*	-4	NNW	1	b	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	64	*	+2	N	2	b	*	*	*	*		
Toulon ...	30.23	66	E	3	c	30.22	-02	66	55	-2	E	3	c	3	75	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.00	57	48	WNW	4	b	3	Valencia	30.35	59	57	SW	3	c	4
Thurso	29.99	56	54	WNW	2	po	1	Seilly	30.42	59	54	SSE	2	c	5
Scarborough ...	30.22	63	58	W	3	c	2	London	30.33	64	58	W	3	b	*
Greencastle ...	30.20	58	56	WSW	4	c	*	Rochefort ...	30.34	75	63	ENE	4	b	3
Holyhead	30.32	58	52	SW	4	og	3								

Scarcely any change is reported since the morning.

EXPLANATION OF COLUMNS.

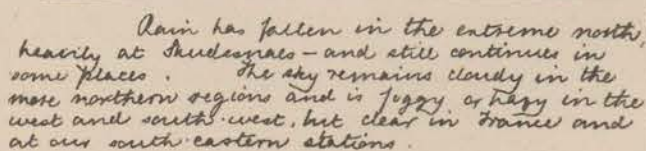
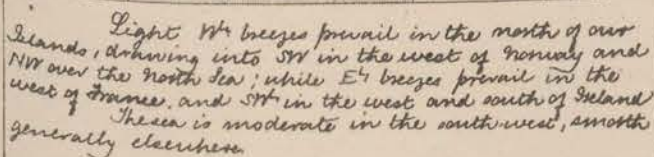
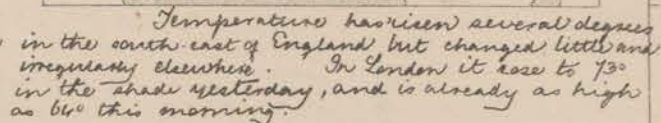
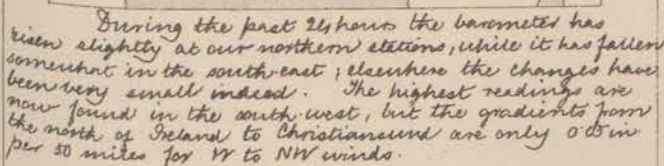
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

THURSDAY 13TH MAY 1875 AT 8 A.M.



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

DAILY WEATHER REPORT

MAY 14

1875.

STATIONS.	† YESTERDAY EVENING.						9 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		GRADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	GRADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.			
Haparanda ...	29.62	41	E	2	c	29.74	+15	43	37	+5	N	6	c	*	*	*	-		
Hernösand ...	29.66	52	WNW	2	o	29.84	+13	57	44	+3	NNW	6	c	*	*	*	-		
Stockholm ...	29.69	47	NNE	2	c	29.91	+13	52	45	+3	NNW	4	b	*	*	*	0.04		
Wisby ...	29.76	50	W	4	c	29.90	+13	42	41	-1	NW	2	b	*	*	*	-		
Christiansund ...	29.76	45	WSW	9	c	30.02	+39	44	43	-2	SW	5	r	4	50	?	-		
Skudesnaes ...	30.10	45	NW	4	ew	30.14	+19	49	47	0	WNW	2	c	3	52	46	-		
Oxö (Tiansand) ...	29.95	38	WNW	5	b	30.03	+10	52	45	+3	WSW	2	b	2	55	?	-		
Skagen (The Scaw) ...	29.88	49	NW	5	b	30.03	+12	50	47	0	N	3	c	2	55	45	-		
Fanö ...	30.11	48	WNW	6	b	30.13	+07	52	48	+2	NW	6	b	*	54	46	-		
Cuxhaven ...	30.23	*	*	*	*	30.20	+04	52	57	-4	NNW	4	b	*	?	47	-		
Sumburgh Head																			
Stornoway	30.11	55	SW	4	o	30.06	-01	55	53	+3	SW	5	ew	5	60	50	0.01		
Thurso ...	30.15	55	Z	0	c	30.10	+06	57	53	+3	Z	0	c	0	63	50	-		
Wick ...	30.13	57	SW	1	o	30.08	+05	56	52	+1	SSW	1	b	0	60	48	-		
Nairn ...	30.16	60	W	2	c	30.13	+04	62	55	+6	W	2	b	1	66	57	-		
Aberdeen ...	30.17	54	ESE	1	b	30.14	+05	60	55	+1	S	1	b	1	65	48	-		
Leith ...	30.24	56	WNW	4	o	30.12	+04	58	56	0	W	3	o	*	61	57	-		
Shields ...	30.25	62	WNW	3	c	30.25	+05	59	55	+2	NW	4	b	1	65	53	-		
York ...	30.28	62	W	2	b	30.27	+01	59	55	+2	W	1	b	*	63	45	-		
Scarborough ...	30.24	55	SE	1	b	30.26	+03	65	59	+4	SW	1	b	1	64	52	-		
Nottingham ...	30.30	61	WNW	2	b	30.31	00	61	56	0	SW	2	b	*	71	41	-		
Ardrossan ...	30.28	55	WNW	2	c	30.23	+01	55	53	-1	S	2	b	1	57	57	-		
Greencastle ...	30.26	60	SW	2	c	30.21	-03	58	57	+4	Z	0	o	*	60	54	-		
Donaghadee ...	30.28	61	NW	3	c	30.25	-01	55	54	-1	S	2	c	1	65	44	-		
Kingstown ...	30.38	62	E	1	b	30.32	-05	55	53	-2	ESE	2	b	1	55	53	-		
Holyhead ...	30.31	57	SSW	2	b	30.28	-03	56	54	+5	SSW	2	b	2	62	49	-		
Liverpool (Bidston) ...	30.30	57	NW	1	c	30.29	-01	53	52	-2	SE	1	f	1	61	47	-		
Valencia ...	30.32	52	SSE	3	b	30.31	-15	55	50	0	SSE	2	b	2	63	49	0.01		
Roche's Point ...	30.34	59	SSW	2	f	30.30	-06	52	57	-1	NNW	1	f	3	63	46	-		
Pembroke ...	30.33	55	WNW	1	f	30.30	-06	54	53	+3	E	1	b	1	57	46	-		
Portishead ...	30.32	61	SSW	2	c	30.33	-02	57	54	+4	NNE	1	b	1	69	48	-		
Seilly ...	30.35	57	NE	3	f	30.28	-09	58	55	+7	ESE	4	b	4	58	49	-		
Plymouth ...	30.32	60	SSW	1	b	30.29	-06	63	60	+7	SSE	1	b	*	63	47	-		
Harst Castle ...	30.29	59	WSW	2	b	30.29	-05	56	55	+1	NE	1	b	1	63	50	-		
Dover ...	30.27	59	WSW	2	b	30.29	-02	60	55	-2	SW	1	b	0	64	53	-		
London ...	30.26	72	NW	1	b	30.29	-03	62	57	-2	Z	0	f	*	75	52	-		
Oxford ...	*	*	*	*	*	30.27	-03	58	55	+1	Z	0	b	*	73	48	-		
Cambridge ...	30.26	67	NW	1	c	30.30	-02	57	54	-2	NW	1	b	*	70	46	-		
Yarmouth ...	30.27	57	SSE	1	b	30.30	+02	57	55	-4	N	1	b	0	66	45	-		
The Helder ...	*	*	*	*	*	30.28	+04	54	*	0	NW	1	*	2	*	*	-		
Cape Gris Nez	30.28	57	W	1	b	30.28	-02	57	54	+2	SW	1	b	0	72	52	-		
Brest ...	?	70	NE	3	b	?	?	63	61	+9	E	3	b	2	79	52	-		
L'Orient ...	?	70	NW	1	b	?	?	59	55	0	E	3	b	2	81	54	-		
Rochefort ...	30.28	72	ESE	3	b	30.26	-06	66	57	0	E	3	b	3	90	54	-		
Biarritz ...	30.10	72	W	2	c	30.10	-05	64	63	0	Z	0	c	3	72	59	-		
Corunna ...	*	*	*	*	*												-		
Brussels ...	*	*	*	*	*	30.28	00	63	*	+6	N	1	b	*	*	*	-		
Charleville ...	*	*	*	*	*	30.34	+13	54	*	-4	N	1	b	*	*	*	-		
Paris ...	30.25	72	NE	1	b	30.28	-02	?	*	?	NE	1	m	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	66	*	+2	SE	2	b	*	*	*	-		
Toulon ...	30.17	72	S	1	b	30.19	-03	70	54	+4	NW	2	b	3	72	64	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.03	57	49	WNW	6	c	4	Valencia	30.36	59	50	SSE	2	c	3
Thurso	30.13	57	57	WNW	4	c	3	Seilly	30.36	55	53	NE	3	f	5
Scarborough ...	30.25	59	55	SE	1	c	1	London	30.29	70	62	W	1	b	*
Greencastle ...	30.26	60	57	SW	1	c	*	Rochefort ...	30.32	86	72	ENE	4	b	3
Holyhead	30.32	61	57	SSW	3	c	2								

Pressure continues to increase in the North, but little change is reported elsewhere.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

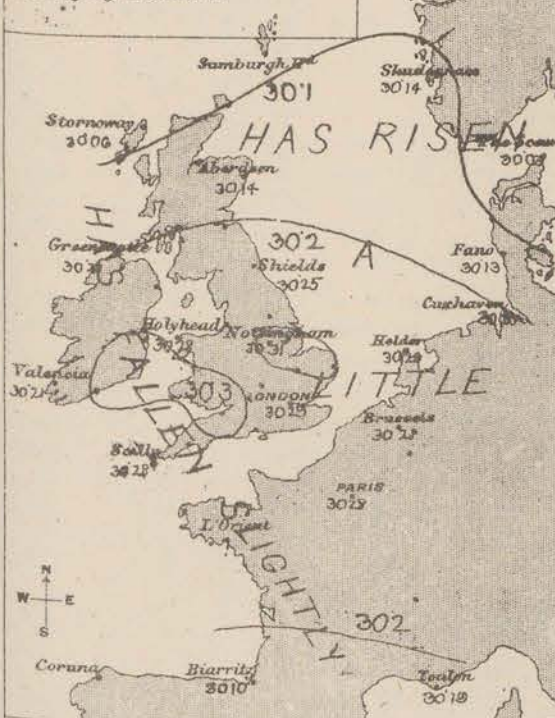
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 14TH MAY 1875 AT 8 A.M.

BAROMETER

1. Isobars lines drawn as necessary
2. Changes given in words.



The barometer has risen quickly at the Norwegian stations since yesterday morning but in our Islands very little change is reported beyond a fall which has commenced in the south west and west. Readings are very uniform over our Islands and France and even further to the NW gradients are at present slight.

TEMPERATURE

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



Temperature has risen both in Scotland and the southwest of England; little change is reported elsewhere. The thermometer rose to 75° in the shade in London yesterday and is said to have reached 81° at L'Orient and 90° at Rochefort.

WIND & SEA.

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



Very light and variable winds prevail over the United Kingdom generally. In France and the Channel light E breezes are felt drawing into SE on our south-west coasts, while in the Hebrides and at Christiansburg the wind is SW. The sea is smooth or merely so except at Stornoway and Sicily.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation).
2. Heavy falls of rain given in inches and tenths.



The weather is very fine generally, with fog or haze in the south of England as well as at Kingstown and Nottingham.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT MAY 15 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force, (0 to 12).		Reading at 320 F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	29.84	41	SW	2	b	29.72	-02	40	37	-3	S	2	o	*	*	*	-		
Hernösand ...	29.89	50	WNW	2	c	29.76	-08	50	44	-1	S	2	c	*	*	*	-		
Stockholm ...	29.95	47	NNE	2	b	29.89	-02	62	57	-10	SSW	2	b	*	*	*	-		
Wisby ...	30.01	49	S	2	c	29.98	+08	49	47	+7	S	2	b	*	*	*	-		
Christiansund ...	29.91	48	WSW	4	c	29.65	-37	57	48	+7	Z	0	b	4	?	?	-		
Skudesnaes ...	30.09	50	S	1	c	29.84	-20	49	49	0	S	6	g	4	55	48	-		
Oxö (Xtiansand)	30.01	45	NW	2	b	29.93	-10	45	45	-7	WSW	4	g	3	63	45	-		
Skagen (The Scaw)	30.01	48	Z	0	b	29.95	-08	50	48	0	W	5	c	5	63	46	-		
Fanö ...	30.15	48	WNW	3	b	30.07	-06	57	53	+5	SW	4	b	*	55	46	-		
Cuxhaven ...	30.31	*	*	*	*	30.16	-04	56	55	+4	WSW	2	b	*	?	48	-		
Sumburgh Head																			
Stornoway	29.97	58	SW	5	c	29.95	-11	46	44	-9	WNW	4	bg	5	59	42	0.25		
Thurso ...	29.99	58	Z	0	c	29.90	-20	49	46	-8	WNW	5	cu	3	67	47	0.03		
Wick ...	29.93	57	SW	2	b	29.88	-20	50	45	-6	WSW	4	b	2	64	46	-		
Nairn ...	30.02	60	SW	2	o	29.96	-17	57	45	-11	SW	4	b	2	64	49	0.02		
Aberdeen ...	30.02	63	WSW	1	c	29.94	-20	54	48	-6	NW	4	b	1	72	49	0.03		
Leith ...	30.09	65	WSW	4	c	30.04	-18	57	54	-1	WNW	4	c	*	73	52	0.01		
Shields ...	30.14	67	E	2	c	30.06	-19	59	55	0	WNW	2	o	0	68	54	-		
York ...	30.21	72	W	1	b	30.14	-13	60	56	+1	W	1	c	*	73	53	-		
Scarborough ...	30.17	58	SE	1	b	30.09	-17	59	56	-6	WSW	2	o	1	66	55	-		
Nottingham ...	30.30	70	SW	1	b	30.13	-18	68	60	+7	SW	3	b	*	77	51	-		
Ardrossan ...	30.11	57	NW	3	c	30.12	-11	57	48	-4	NW	4	c	3	60	49	0.04		
Greencastle ...	30.11	61	WSW	2	c	30.19	-02	54	50	-4	W	4	c	*	63	50	0.04		
Donaghadee ...	30.13	58	SSW	4	c	30.18	-07	54	50	-1	WNW	4	c	2	65	50	0.01		
Kingstown ...	30.21	64	ESE	2	b	30.20	-12	57	53	+2	WNW	5	c	4	67	55	-		
Holyhead ...	30.29	62	SW	3	b	30.17	-11	55	53	-1	W	3	c	3	68	53	0.06		
Liverpool (Bidston)	30.18	67	WNW	1	b	30.16	-13	56	52	+3	W	3	o	3	74	53	-		
Valencia ...	30.22	58	SSW	3	c	30.33	-12	54	50	-1	N	4	b	4	68	52	-		
Roche's Point...	30.21	62	SE	2	b	30.21	-09	57	53	+5	NNE	5	c	4	66	52	-		
Pembroke ...	30.21	64	Z	0	cu	30.19	-11	60	56	+6	Z	0	b	0	67	53	-		
Portishead ...	30.23	61	S	1	b	30.20	-13	61	59	+4	SSE	2	c	1	72	52	-		
Scilly ...	30.21	58	ESE	4	b	30.20	-08	62	58	+4	E	2	b	3	63	54	-		
Plymouth ...	30.22	64	SSW	1	b	30.19	-10	60	58	-3	E	1	bg	*	68	50	-		
Hurst Castle ...	30.21	61	W	2	b	30.21	-08	59	57	+3	Z	0	bm	0	65	48	-		
Dover ...	30.24	59	Z	0	W	30.20	-09	60	55	0	SSW	1	cu	0	65	48	-		
London ...	30.20	73	WSW	1	b	30.19	-10	68	62	+6	SW	1	b	*	74	57	-		
Oxford ...	*	*	*	*	*	30.17	-10	63	58	+5	WSW	1	b	*	75	50	-		
Cambridge ...	30.20	70	Z	0	b	30.17	-13	64	59	+7	SW	1	b	*	72	49	-		
Yarmouth ...	30.23	56	SSE	2	b	30.16	-14	61	59	+4	SW	1	bm	1	61	57	-		
The Helder. ...	*	*	*	*	*	30.16	-12	59	*	+5	SW	5	*	2	*	*	*		
Cape Gris Nez	30.22	57	E	1	b	30.19	-09	57	55	0	SW	1	b	0	70	55	-		
Brest ...	?	72	NW	2	b	?	?	66	64	+3	ESE	2	c	2	75	55	-		
L'Orient ...	?	68	N	1	b	?	?	61	57	+2	E	3	b	2	79	55	-		
Rochefort ...	30.22	77	E	3	b	30.18	-08	68	61	+2	E	3	b	3	90	54	-		
Biarritz ...	30.02	73	NE	3	b	30.02	-08	77	66	+13	S	2	b	3	82	63	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.18	-10	66	*	+3	ENE	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	30.11	-23	62	*	+8	NE	1	b	*	*	*	*		
Paris ...	30.20	73	NNE	4	b	30.23	-05	64	*	?	N	1	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	67	*	+1	S	2	b	*	*	*	*		
Toulon ...	30.56	70	NW	3	b	30.22	+03	68	57	-2	NW	1	b	2	79	68	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.12	55	50	S	2	0	3	Valencia	30.20	65	55	SW	3	b	3
Thurso	30.02	55	53	Z	0	1	1	Scilly	30.25	61	57	ESE	4	b	3
Scarborough ...	30.23	59	55	ESE	1	b	1	London	30.25	70	61	N	1	b	*
Greencastle ...	30.15	61	57	W	2	0	*	Rochefort ...	30.22	90	86	E	2	b	3
Holyhead	30.22	65	60	SW	3	c	2								

The barometer is falling slowly at all stations. The winds reported show generally no change. Temperature is reported to have risen to 90° again at Rochefort. Rain is falling in the extreme N. of Scotland.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

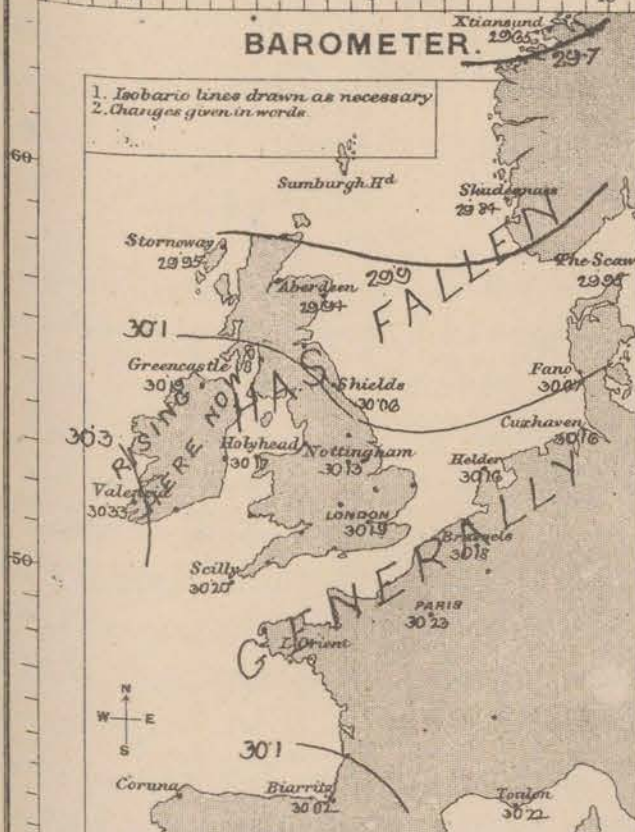
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 15TH MAY 1875 AT 8 A.M.

BAROMETER.

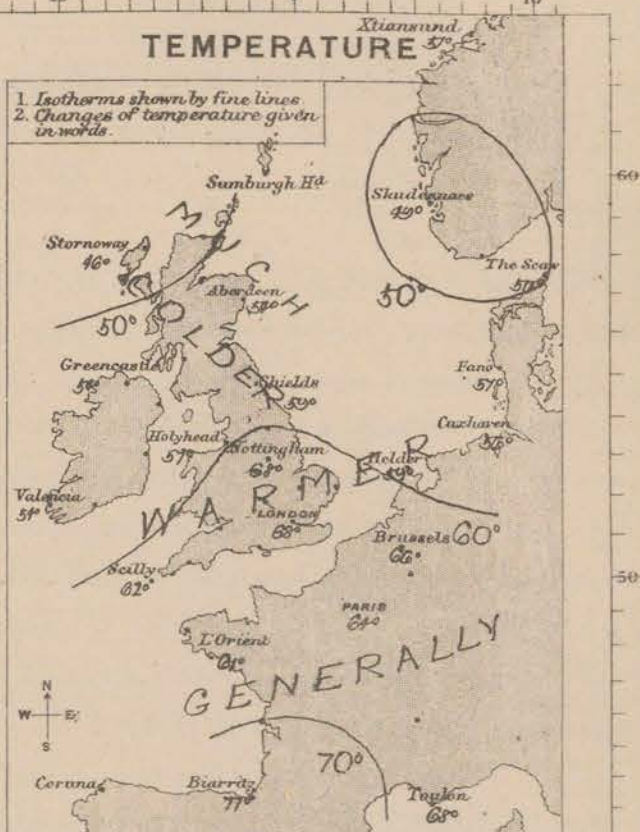
1. Isobars lines drawn as necessary
2. Changes given in words



During the past 24 hours the barometer has fallen somewhat over nearly the whole of Western Europe - most at the more northern stations but the gradient between Scarborough and Christiansund is only 0.04 in. per 50 miles for W. breeze. At the same time a very shallow local disturbance has appeared over the Bristol Channel.

TEMPERATURE

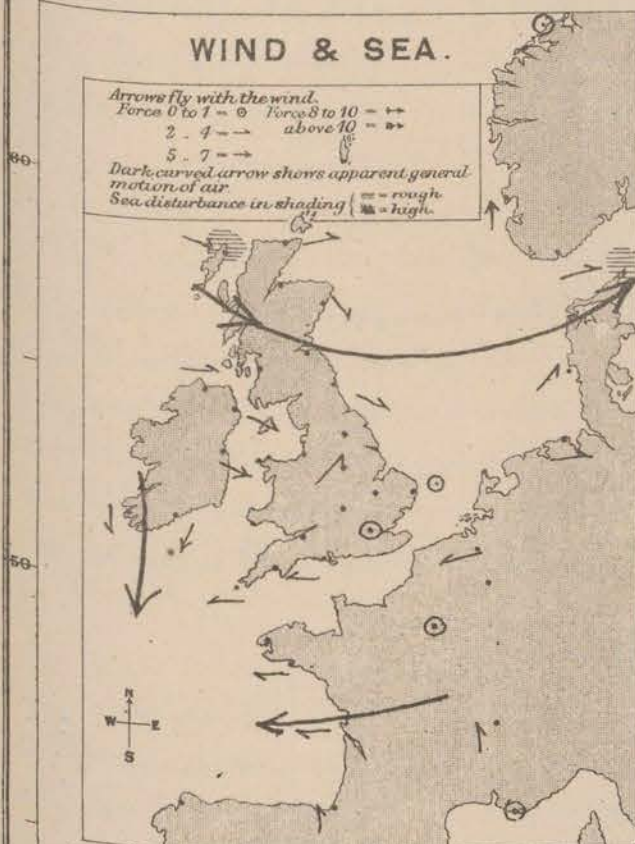
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen considerably at our most northern stations, while it has risen in the south. In London and at Nottingham it rose to 77° in the shade yesterday while 90° was again reported in the south west of France.

WIND & SEA.

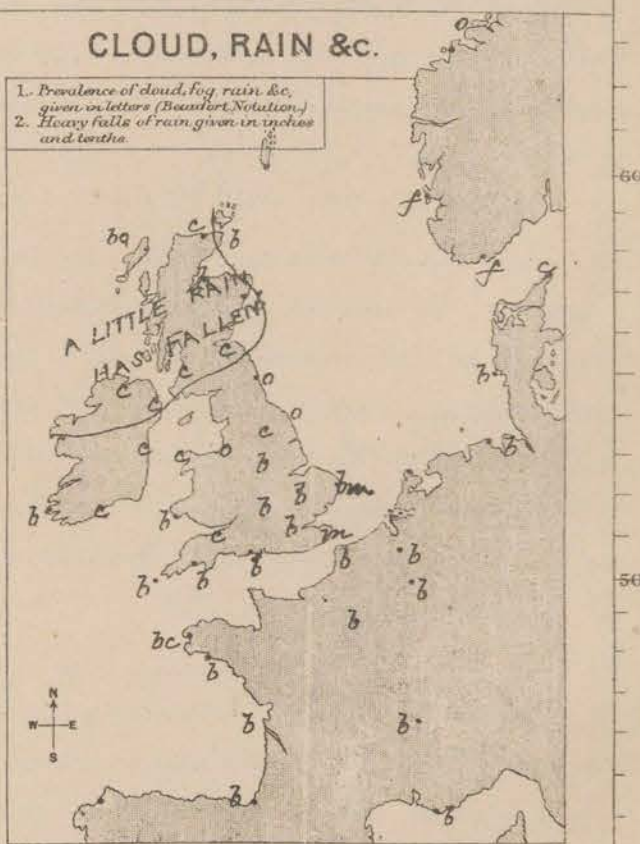
- Arrows fly with the wind.
 - Force 0 to 1 - 0
 - Force 2 to 3 - 1
 - Force 4 to 5 - 2
 - Force 6 to 7 - 3
 - Force 8 to 10 - 4
 - Force above 10 - 5
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading (— = rough, — = high).



Moderate W to NW breezes now prevail on all our northern coasts, drawing round to SW on the eastern shores of the North Sea. In the south of Ireland the wind has shifted to N, while in the west of France the Eth breeze reported of late still continues. The sea is generally moderate in the west and north, smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog rain &c. given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths



A little rain has fallen at the northern stations. The sky has become cloudy in the north, west but is generally clear elsewhere, with haze in the south.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 9TH to MAY 15TH 1875.

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

The weather during this week has been very fine over the United Kingdom. Barometrical readings have been highest over the S. and SW. and lowest to the N. of our Islands. After a sudden and general rise of the barometer during the 9th and early part of the 10th the mercury gave way temporarily in the NW. on the 11th and a hard gale from SW. was experienced at Stornoway but did not extend to our other coasts. The winds have been mainly SW. to W. over the United Kingdom and E. in the N. of France. The weather has been dry and very warm for the time of year—especially in the S. and SE. on the night of the 14th, however, a fall of the thermometer took place in Scotland and at the close of the week the change was extending SE. over England while strong W. winds were setting in at the most N. of the Scotch stations.—

MAY 9TH—The rise of the mercury noticed at the close of last week had been succeeded by a slight fall in the NW. and N. during the night, but a recovery was already in progress at the N. and S. stations and seemed inclined to extend N. The highest barometrical readings still lay over the S. of France and moderate gradients for SW. winds prevailed over the whole of the United Kingdom. Fresh SW. breezes were general, accompanied by very mild cloudy weather and some rain in the N. and N. Lightning and hail had occurred in the NW. In the course of the day the rise of the barometer became more brisk especially in the SW. and extended over the whole of our Islands.—

MAY 10TH—The barometer stood more than half an inch higher at the Irish stations than on the previous morning and was now rising rapidly in the N. The highest readings had moved NW. and lay over the Bay of Biscay, and the gradient for W. breezes over the United Kingdom had become comparatively slight. Moderate W. winds were general, drawing into S. in the S. of Norway but into NW. in the Channel and N. in the S. of France. Temperatures fell somewhat, but the sky cleared considerably except on the Continent. During the day the rise of the barometer ceased in the N. and by 6 p.m. the wind in Ireland had returned to SW. with cloudy weather and rain at Greenacastle.

MAY 11TH—The rise of the mercury had continued briskly in the E. and S. but in the night a sudden and rather rapid fall had commenced at our extreme NW. stations and at 8 a.m. was extending in a less degree over the greater part of the Kingdom. The wind had backed to SW. throughout the British Isles and while it had increased in the N. to a fresh breeze, at Stornoway a severe gale had been blowing since 2 a.m. Temperatures rose again except in the E. and S. where radiation had been considerable during the night. Very cloudy weather and rain set in over our N. and N. coasts, while on the Continent and in the S. of England the sky cleared. The disturbance in the NW. did not affect us very much but passed quickly to the NE., so that by 6 p.m. the barometer had risen somewhat in the N. and N. of our Islands while it began to fall in the N. of Norway.

AY 12TH - An area of high pressure (exceeding 30.4 ins) lay over the Channel and N. of France to the N^E of which moderate gradients for W^N winds prevailed, while to the S^E (i.e. over France) slight gradients for E^N breezes were reported. Light W^N and E^N breezes prevailed in those localities respectively, the former accompanied by cloudy weather, and a considerable quantity of rain in Norway, the latter by a clear sky. Temperature rose except in Norway, Denmark and the S.E. of France - so that over the central and E^N parts of England it exceeded 70° during the day, and in the S. of France 80° was reached. Towards evening a slight fall of the barometer occurred in Scotland, while at A'iansund the barometer rose quickly, but excepting in the far N. the weather was dry generally.

AY 13TH By 8 am. the area of highest barometer lay over the S^E parts of Ireland and England with the N. and N.W. of France. The gradients on all sides of this area were slight. Light W^N breezes still held in Scotland, the current bifurcating a little further to the E^N and passing into a S W^N wind on the Norwegian coast and a W^N wind over the North Sea while in France and the S. of Ireland the E^N and S W^N breezes noticed on the 12TH were still experienced. Temperature rose in the E. and S.E. The weather was clear in the S. and S.E., cloudy in the N. with rain at Stornoway and A'iansund, while thick fog prevailed over St George's and a part of the English Channels.

AY 14TH - The barometer had risen very briskly in the N. of Norway while it had fallen slightly in our Islands. Readings were consequently still more uniform than of late. Light E^N breezes still held over France, and light S E^N winds off our S.W. coasts while fresh S W^N winds were felt at Stornoway and A'iansund, and W^N over the North Sea. In England the winds were very light and variable. Temperature changed but little, the maximum day readings being high at the French and more central English stations - those reported from the S.W. of France appearing extraordinarily high for shade temperatures at the time of year.

AY 15TH The first sign of a change now became apparent. The barometer had fallen at all but the S^E Irish stations during the night, the change being greatest in the N. and N.E. Readings were still highest over France and to the S.W. of our Islands and lowest in the N. A large depression was apparently advancing towards Norway from the N^E or N.W. while a small local disturbance showed itself near the Welch coast. Moderate W^N breezes set in at all our more N^E stations and S W^N winds on the E^N shores of the North Sea while in the S. of Ireland the wind veered to N. The weather remained fine in almost all places but temperature fell decidedly in the N. and although in the S. it rose considerably - reaching 80° at Oxford, 82° in London and considerably above 80° at several of the French stations, yet, later in the day the cooler weather extended S.E. without disturbing the fine weather much, while in the N. of our Islands very strong W^N breezes set in and some rain.

DAILY WEATHER REPORT MAY. 16TH 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...														*	*	*				
Hernösand ...														*	*	*				
Stockholm ...	29.47	59	SSW	5	0	29.43	-.46	49	40	-.18	NSW	8	c	*	*	*				
Wisby ...	29.40	58	SW	6	c	29.40	-.28	44	41	-.5	NSW	6	o	*	*	*				
Christiansund ...	29.72	43	NSW	8	2	29.44	-.21	44	41	-.7	W	9	2	6	46	43				
Skudesnaes ...	29.85	45	W	7	b	29.86	+.02	44	40	-.5	W	8	c	5	48	?	0.24			
Oxö (Xtiansand) ...	29.83	45	W	7	b	29.79	-.14	46	41	+.1	W	7	b	4	48	46				
Skagen (The Scaw) ...	29.79	47	W	9	b	29.78	-.17	47	42	-.3	W	9	c	9	66	45				
Fanö ...	30.06	48	NW	4	b	30.02	-.05	55	50	-.2	W	6	c	*	57	45				
Cuxhaven ...	30.11	*	*	*	*	30.16	.00	82	47	-.4	NW	3	b	*	69	-				
Sumburgh Head																				
Stornoway	30.11	46	WNW	6	b	30.17	+.22	50	46	+.4	W	2	c	4	52	39	0.06			
Thurso ...	30.02	48	WNW	7	c	30.12	+.22	50	45	+.1	WNW	6	b	5	53	46	0.10			
Wick ...	30.01	47	NW	7	c	30.10	+.22	47	42	-.3	NW	5	c	2	53	38				
Nairn ...	30.12	52	NSW	4	c	30.18	+.22	52	46	0	WNW	1	c	1	57	45				
Aberdeen ...	30.08	55	WNW	4	b	30.17	+.23	52	45	-.2	NW	3	c	1	59	43				
Leith ...	30.19	55	NW	4	b	30.25	+.21	56	52	-.1	NW	3	b	*	64	45				
Shields ...	30.19	60	NW	4	b	30.26	+.20	57	50	-.2	N	3	c	0	63	46				
York ...	30.20	62	W	1	b	30.27	+.13	62	47	-.8	W	2	b	*	69	39				
Scarborough ...	30.19	53	N	1	b	30.28	+.19	53	48	-.6	N	3	b	3	66	44				
Nottingham ...	30.23	59	WNW	3	b	30.30	+.17	56	50	-.12	ENE	2	b	*	77	38				
Ardrossan ...	30.26	56	NW	3	b	30.30	+.18	52	47	+.1	WNW	3	c	2	57	49				
Greencastle ...	30.20	53	NW	4	b	30.31	+.12	56	51	+.2	WNW	3	b	*	57	48				
Donaghadee ...	30.31	53	N	4	b	30.32	+.14	52	52	0	NNE	3	b	2	58	44				
Kingstown ...	30.36	58	NNW	4	b	30.39	+.19	50	46	-.7	NNE	1	b	1	61	46				
Holyhead ...	30.30	57	NNW	2	b	30.33	+.16	57	48	-.4	NNE	3	b	2	58	45				
Liverpool (Bidston) ...	30.29	55	WNW	2	b	30.31	+.15	53	47	-.3	NW	2	b	2	58	47				
Valencia ...	30.38	52	NE	4	b	30.41	+.08	55	50	+.1	ENE	2	b	2	62	45				
Roche's Point...	30.30	59	N	2	b	30.33	+.12	56	52	-.1	E	3	b	2	67	45				
Pembroke ...	30.27	56	NNE	3	b	30.30	+.11	53	47	-.7	NE	1	b	0	63	46				
Portishead ...	30.25	60	ENE	3	b	30.20	+.10	57	52	-.4	NE	4	b	3	75	47				
Scilly ...	30.24	57	NNE	5	c	30.23	+.03	57	57	-.8	NE	5	c	4	66	57				
Plymouth ...	30.18	67	NW	4	b	30.21	+.02	60	57	0	ENE	1	b	*	70	57				
Hurst Castle ...	30.16	60	W	2	b	30.21	.00	55	52	-.4	NE	5	c	3	66	49				
Dover ...	30.14	59	SW	2	b	30.23	+.03	59	53	-.1	NE	3	b	2	64	53				
London ...	30.16	73	NE	3	b	30.24	+.05	62	57	-.6	NE	3	b	*	82	58				
Oxford ...	*	*	*	*	*	30.26	+.09	53	48	-.10	L	0	c	*	80	47				
Cambridge ...	30.16	69	NNW	2	c	30.29	+.12	53	49	-.11	N	1	b	*	77	45				
Yarmouth ...	30.19	60	L	0	b	30.28	+.12	53	49	-.8	N	3	b	2	76	48				
The Helder..	*	*	*	*	*									*	*	*				
Cape Gris Nez	30.14	63	SW	1	c	30.20	+.01	57	54	0	ENE	3	c	2	70	57				
Brest ...	?	73	N	3	b	?	?	59	57	-.7	ENE	3	c	2	77	52				
L'Orient ...	?	75	WNW	3	b	?	?	63	59	+.2	E	3	b	2	64	57				
Rocheport ...	30.16	77	NNW	3	b	30.14	-.04	73	63	+.5	E	4	b	3	86	59				
Biarritz ...	30.04	75	NSW	3	b	30.03	+.01	75	64	-.2	ESE	1	b	3	87	59				
Corunna ...	*	*	*	*	*	30.18		66	*		NW	3	o	1	*	*				
Brussels ...	*	*	*	*	*	30.19	+.01	67	*	-.4	NE	3	b	*	*	*				
Charleville ...	*	*	*	*	*	30.08	-.03	61	*	-.1	NE	1	b	*	*	*				
Paris ...	30.12	76	E	3	b	30.14	-.09	64	*	0	NE	3	b	*	*	*				
Lyons ...	*	*	*	*	*	?	?	66	*	+.1	E	2	b	*	*	*				
Toulon ...	30.16	75	W	2	b	30.18	-.04	64	63	-.4	SW	2	m	2	75	68				

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.81	49	46	wnw	7	b	5	Valencia	30.36	56	49	NE	4	b
Thurso	29.99	57	46	wnw	7	pgp	5	Scilly	30.22	61	54	NNE	4	b
Scarborough ...	30.15	61	55	wnw	2	b	2	London	30.15	74	65	W	2	b
Greencastle ...	30.27	57	52	wnw	5	b	*	Rocheport ...	30.18	77	66	N	3	b
Holyhead	30.28	55	52	N	3	b	2							

The barometer is rising at all but the SE² stations. The wind has "backed" to NNE at Scilly while in the N. of Scotland it has become very strong from WNW, with squatty, showery weather and a rough sea.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

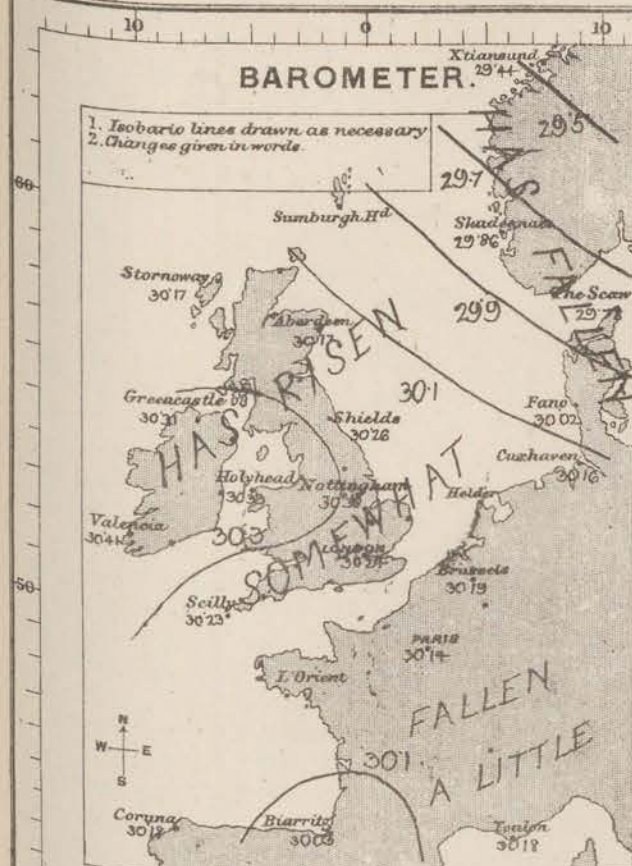
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 16TH MAY 1875 AT 8 A.M.

BAROMETER.

1. Isobars lines drawn as necessary
2. Changes given in words.



DAILY WEATHER REPORT *May 17th* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...														*	*	*		
Hernösand ...	29.08	42	NNN	6	c	29.34		42	39		NN	6	r	*	*	*	0.04	
Stockholm ...	29.35	49	WSN	6	c	29.47	+0.4	48	38	-1	NNN	8	c	*	*	*		
Wisby ...														*	*	*		
Christiansund ...	29.72	42	N	8	c	29.85	+0.41	41	37	-3	N	6	c	6	44	41		
Skudesnaes ...	29.86	46	NNN	5	b	30.02	+0.16	46	42	+2	NN	6	b	3	48	43	0.04	
Oxö (Xtiansand) ...	29.99	42	NNN	7	r	29.96	+0.17	45	39	-1	N	5	b	4	50	45		
Skagen (The Scaw) ...	29.81	45	N	6	b	29.89	+0.11	47	42	0	NNN	7	c	7	52	43		
Fanö ...	30.09	46	NNN	6	c	30.08	+0.06	49	45	-6	NN	6	b	*	55	43		
Cuxhaven ...	30.11	*	*	*	*	30.15	-0.01	49	45	-3	N	5	b	*	54	?		
Sumburgh Head																		
Stornoway ...	30.14	53	NNN	1	c	29.91	-0.26	50	48	0	SW	2	c	3	54	44	0.13	
Thurso ...	30.15	51	NNN	1	c	29.94	-0.18	52	47	+2	SW	2	c	3	56	39		
Wick ...	30.12	50	NN	?	b	29.94	-0.16	50	46	+3	SW	2	c	1	56	41		
Nairn ...	30.16	56	NNN	1	c	29.97	-0.21	54	49	+3	WSW	1	c	1	61	42		
Aberdeen ...	30.15	43	S	2	c	30.00	-0.17	51	46	-1	N	1	b	1	58	41	0.01	
Leith ...	30.19	60	NN	8	b	30.05	-0.20	49	46	-7	NN	2	c	*	68	40		
Shields ...	?	?	SE	4	b	30.09	-0.17	53	49	-4	SW	2	c	2	58	45		
York ...	30.24	53	N	1	b	?	?	49	46	-3	SW	1	b	*	66	39		
Scarborough ...	30.25	49	SE	2	b	30.10	-0.18	58	50	+5	SW	2	c	2	58	43		
Nottingham ...	30.22	58	SE	4	b	30.14	-0.16	54	49	-2	SE	2	b	*	69	38		
Ardrossan ...	30.21	55	NNN	2	c	30.06	-0.24	51	49	-1	SW	2	c	2	59	43		
Greencastle ...	30.25	54	NNN	3	c	30.04	-0.27	53	51	-3	Z	0	c	*	58	50		
Donaghadee ...	30.26	52	NNE	1	b	30.06	-0.26	53	49	-1	ESE	3	c	1	56	44		
Kingstown ...	30.36	58	S	3	b	30.02	-0.37	52	48	+2	ESE	3	b	2	59	49		
Holyhead ...	30.25	53	NNN	2	b	30.07	-0.26	52	49	+1	SW	1	b	0	56	47		
Liverpool (Bidston) ...	30.24	53	NNN	2	b	30.08	-0.23	58	49	+5	SE	2	b	2	58	44		
Valencia ...	30.24	57	ENE	2	b	30.08	-0.33	54	50	-1	NNN	2	c	2	60	48		
Roche's Point ...	30.24	62	SSE	3	b	30.07	-0.26	53	49	-3	Z	0	b	0	67	44		
Pembroke ...	30.20	55	N	3	b	30.06	-0.24	54	47	+1	ESE	3	b	1	59	49		
Portishead ...	30.18	60	ENE	4	c	30.15		52	47		ENE	4	c	3	70	44		
Scilly ...	30.16	55	NE	5	c	30.02	-0.21	56	51	+2	E	4	c	4	56	51		
Plymouth ...	30.13	65	ENE	3	b	30.01	-0.20	56	50	-4	ESE	4	c	*	70	53		
Hurst Castle ...	30.15	62	SSE	3	b	30.07	-0.14	52	50	-3	ENE	5	c	4	66	47		
Dover ...	30.22	55	ENE	4	b	30.11	-0.12	55	48	-4	ENE	4	b	3	60	47		
London ...	30.21	57	ENE	3	b	30.12	-0.12	56	51	-6	E	3	b	*	71	42		
Oxford ...	*	*	*	*	*	30.10	-0.16	53	49	0	SE	2	b	*	67	39		
Cambridge ...	30.23	60	ENE	1	b	30.16	-0.13	53	49	0	SSE	1	b	*	64	37		
Yarmouth ...	30.26	54	NE	3	b	30.18	-0.10	50	48	-3	ESE	3	b	2	56	46		
The Helder ...	*	*	*	*	*	30.20		52	*		ENE	3	*	2	*	*		
Cape Gris Nez ...	30.19	52	ENE	4	c	30.06	-0.14	52	46	-5	ENE	3	c	3	59	43		
Brest ...	?	70	NE	4	c	?	?	61	59	+2	ESE	2	b	2	72	48		
L'Orient ...	?	70	E	2	c	?	?	63	59	0	E	3	b	2	82	57		
Rochefort ...	30.08	73	N	2	b	30.00	-0.14	73	64	0	NNE	2	b	3	91	59		
Biarritz ...	29.95	75	WSW	3	c	29.97	-0.06	64	61	-11	N	2	c	3	75	61		
Corunna ...	*	*	*	*	*									*	*	*		
Brussels ...	*	*	*	*	*	30.13	-0.06	55	*	-7	?	3	a	*	*	*		
Charleville ...	*	*	*	*	*	29.97	-0.11	53	*	-8	ENE	3	b	*	*	*		
Paris ...	30.02	76	NE	3	c	30.01	-0.13	57	*	-7	NE	1	b	*	*	*		
Lyons ...	*	*	*	*	*	?	?	69	*	+3	SE	2	c	*	*	*		
Toulon ...	30.07	64	SW	1	c	30.14	-0.04	68	59	+4	Z	0	c	3	73	64		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.		
Skudesnaes ...	29.95	?	?	nnn	7	c	4	Valencia						
Thurso								Seilly						
Scarborough ...								London						
Greencastle ...						*		Rochefort ...	30.12	81	69	n	2	b
Holyhead														

EXPLANATION OF COLUMNS.

WEATHER.—*Braufort 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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

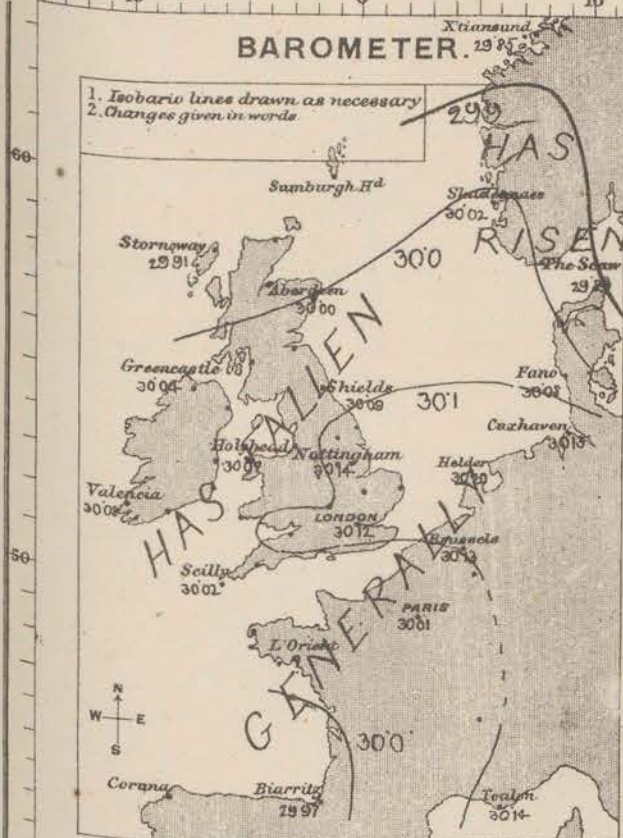
WEATHER CHARTS

AND REMARKS FOR

MONDAY 17TH MAY 1875 AT 8 A.M.

BAROMETER.

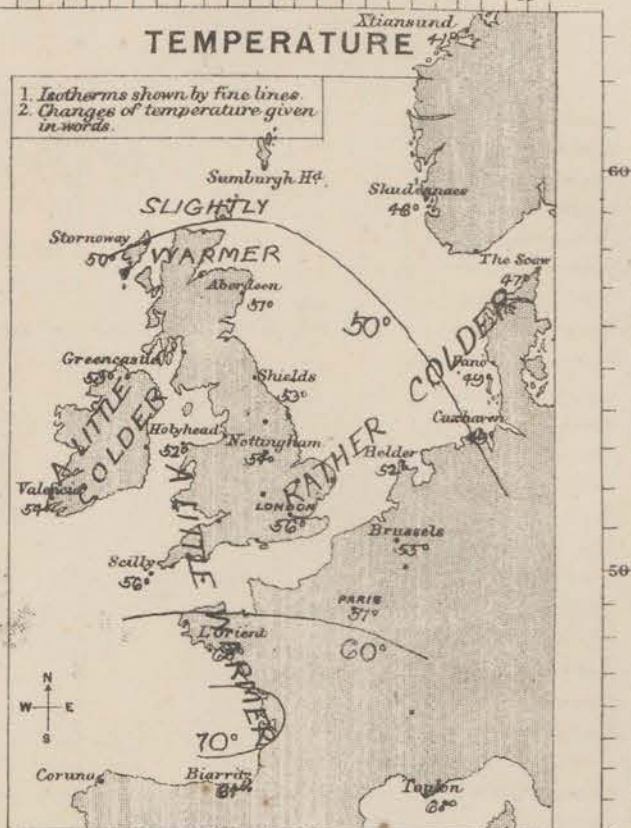
1. Isobars lines drawn as necessary
2. Changes given in words.



The barometer has now risen quickly at the Scandinavian stations, while in our Islands it has fallen generally - most in the west and north-west. The highest readings now lie over the Netherlands and eastern parts of England, but gradients are slight everywhere.

TEMPERATURE

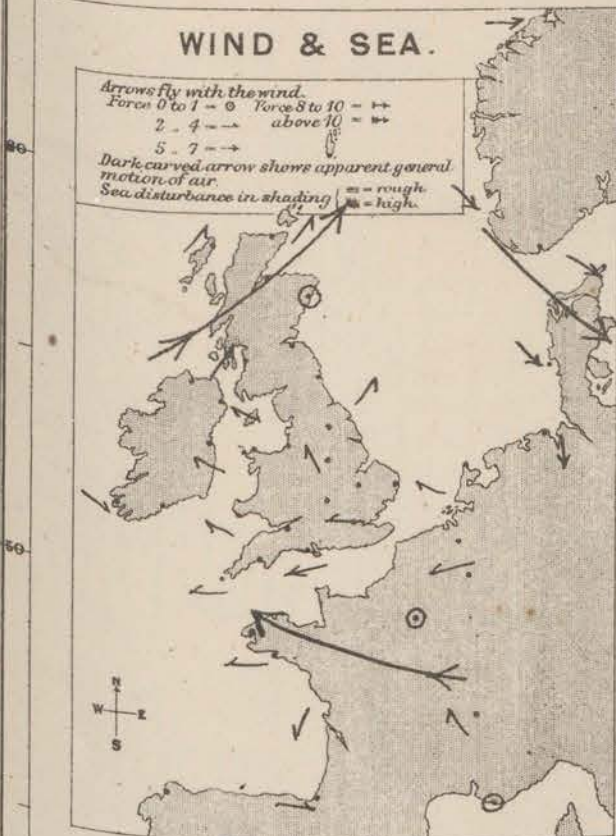
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has again decreased considerably at the eastern and south-eastern stations but changed little and irregularly elsewhere. In London the maximum shade temperature reached yesterday was 71° or 11° lower than that of Saturday. During the past night the thermometer has been as low as 42° in the shade, while on the grass it fell to 34°.

WIND & SEA.

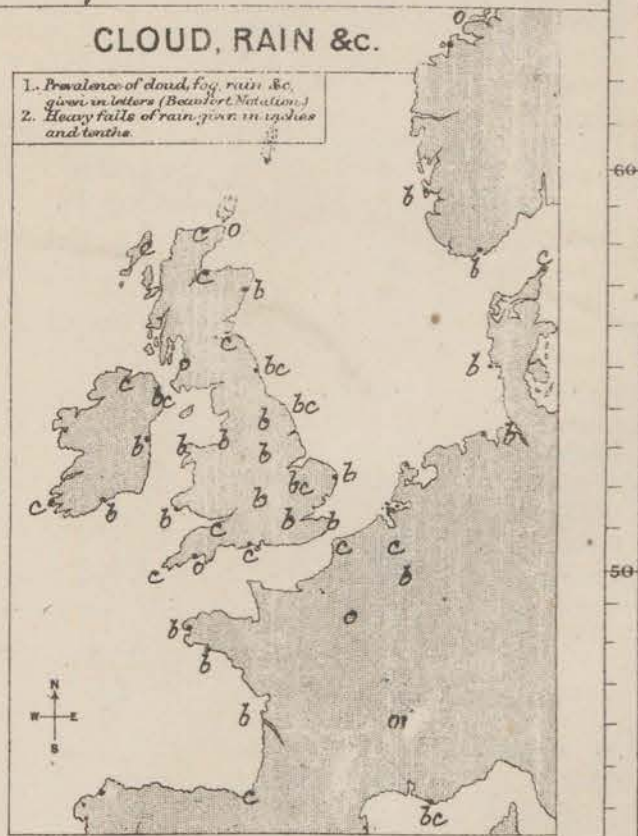
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - ⇄
- 2 - 4 - ⇄ above 10 - ⇄
- 5 - 7 - ⇄
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading - = rough - = high.



The stiff gale felt from the W in Norway yesterday has subsided, and while fresh W to NW breeze prevail over that country and Denmark, light SW winds are felt in Scotland and moderate E winds on our southern and western coasts. The sea is moderate to smooth on all the coasts of the British Islands.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain, given in inches and tenths.



The weather continues very dry over the United Kingdom, and in nearly all places the sky is clear.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT *May 18th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometre. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rain.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.52	38	N	4	o	29.65	?	32	-	N	2	b	*	*	*	0.16			
Hernösand ...	29.65	44	NN	3	c	29.73	+39	47	39	4.5	NN	2	b	*	*	*	-		
Stockholm ...	29.73	46	N	2	b	29.83	+36	49	41	+1	S	?	na	*	*	*	-		
Wisby ...	29.85	44	NNN	2	b	29.85		42	41		NNN	2	b	*	*	*	-		
Christiansund ...	29.69	40	NSW	2	c	29.67	-18	47	42	+6	S	2	o	3	?	39	-		
Skudesnaes ...	29.87	47	SSE	6	o	29.75	-27	47	45	+1	SSE	6	o	4	50	46	-		
Oxö (Xtiansand) ...	29.92	45	SN	4	c	29.84	-12	47	45	+2	SSW	4	c	2	55	44	-		
Skagen (The Scaw) ...	29.92	47	NNN	4	b	29.87	-02	49	44	+2	N	3	c	2	59	41	-		
Fanö ...	30.01	43	Z	0	b	29.84	-24	51	48	+2	SE	4	b	*	52	37	-		
Cuxhaven ...	30.14	*	*	*	*	29.81	-24	53	50	+4	ESE	3	b	*	?	46	-		
Sumburgh Head																			
Stornoway	29.72	50	SN	3	c	29.47	-44	49	48	-1	Z	0	+	2	57	45	0.17		
Thurso ...	29.78	54	SSW	1	c	29.50	-44	49	46	-3	SSE	1	+	1	60	44	0.21		
Wick ...	29.76	50	SN	2	o	29.47	-47	48	47	-2	Z	0	+	0	55	45	0.09		
Nairn ...	29.79	56	SN	1	c	29.48	-49	50	46	-4	Z	0	o	0	58	46	0.05		
Aberdeen ...	29.80	53	S	3	c	29.49	-51	48	47	-3	S	2	+	1	61	47	0.03		
Leith ...	29.84	60	NN	3	a	29.52	-53	50	48	+1	N	2	o	*	66	48	0.06		
Shields ...	29.84	58	E	1	c	29.56	-53	50	48	-3	SN	1	orm	2	59	48	0.12		
York ...	29.88	58	S	1	b	29.59	?	47	47	-2	S	1	+	*	70	39	0.07		
Scarborough ...	29.92	52	SSE	4	c	29.57	-53	50	50	-8	SN	2	o	2	61	47	0.13		
Nottingham ...	29.91	60	SSE	4	c	29.60	-54	52	52	-2	SN	2	+	*	70	41	0.10		
Ardrossan ...	29.92	56	NNN	1	o	29.52	-54	50	48	-1	SN	2	+	1	57	48	0.03		
Greencastle ...	29.85	54	NN	1	o	29.54	-50	50	48	-3	NNN	2	o	*	59	49	0.02		
Donaghadee ...	29.82	56	S	3	c	29.55	-51	52	49	-1	NSW	3	o	2	57	47	-		
Kingstown ...	29.88	58	ESE	1	c	29.68	-24	52	47	0	N	5	o	3	63	49	0.03		
Holyhead ...	29.85	59	N	1	c	29.61	-46	51	49	-1	NSW	2	o	1	63	50	0.03		
Liverpool (Bidston) ...	29.86	61	NNN	1	b	29.59	-49	49	48	-9	N	1	+	2	68	48	0.01		
Valencia ...	29.93	52	NNN	3	o	29.71	-37	51	46	-3	NN	4	b	4	57	46	0.22		
Roche's Point...	29.87	57	N	3	c	29.70	-37	52	47	-1	N	4	o	3	63	47	-		
Pembroke ...	29.87	59	S	1	c	29.68	-38	51	48	-3	NNN	2	o	2	61	49	0.01		
Portishead ...																			
Scilly ...	29.90	56	NSW	1	m	29.83	-19	53	50	-3	N	5	o	5	59	51	-		
Plymouth ...	29.85	61	E	4	b	29.71	-30	58	54	+2	N	4	o	*	66	52	-		
Hurst Castle ...	29.91	60	SE	2	b	29.65	-42	55	52	+3	NNN	2	o	2	64	50	-		
Dover ...	29.92	55	ENE	3	b	29.64	-47	59	54	+4	SSW	2	bc	2	60	50	-		
London ...	29.92	56	ENE	2	bc	29.62	-50	61	56	+5	SN	2	bc	*	66	47	0.03		
Oxford ...	*	*	*	*	*	29.57	-53	56	51	+3	SN	1	o	*	66	50	0.03		
Cambridge ...	29.95	58	SSE	1	c	29.58	-58	59	53	+6	SN	1	o	*	64	47	0.03		
Yarmouth ...	29.95	52	C	3	b	29.63	-55	52	50	-2	SSE	3	c	2	54	48	-		
The Helder..	*	*	*	*	*	29.69	-57	56	*	+4	ESE	3	*	2	*	*	-		
Cape Gris Nez	29.89	55	ENE	3	b	29.63	-43	61	55	+9	SSW	3	bc	2	63	52	-		
Brest ...	?	68	NNN	2	b	?	?	54	52	-7	NN	3	o	3	72	50	-		
L'Orient ...	?	63	NNN	3	c	?	?	54	52	-9	N	3	+	3	77	50	-		
Rochefort ...	29.98	?	SN	4	o	29.94	-06	61	57	-12	N	5	o	3	79	?	-		
Biarritz ...	29.95	63	N	4	c	29.95	-02	63	59	-1	NSW	4	o	3	64	57	-		
Corunna ...	*	*	*	*	*												-		
Brussels ...	*	*	*	*	*	29.69	-44	62	*	+7	SN	?	o	*	*	*	-		
Charleville ...	*	*	*	*	*	29.88	-09	62	*	+9	SE	3	o	*	*	*	-		
Paris ...	*	*	*	*	*												-		
Lyons ...	*	*	*	*	*	?	?	66	*	-3	SE	2	b	*	*	*	-		
Toulon ...	30.06	64	SN	1	b	30.02	-12	66	63	-2	SN	1	m	2	77	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.		
Skudesnaes ...	29.94	50	46	SSE	4	o	4	Valencia	30.02	55	49	NNN	3	o
Thurso	29.84	58	49	NNN	1	ap	2	Scilly	29.95	58	54	ESE	4	b
Scarborough ...	29.99	53	50	SE	4	c	4	London	30.00	60	50	ENE	2	b
Greencastle ...	29.93	57	53	NN	2	c	*	Rochefort ...	30.00	45	66	NNN	2	b
Holyhead	29.96	58	53	NN	2	b	2							

The barometer continues to fall generally - more in the N. and E. The wind has shifted to ESE. at Scarborough but is light from the NW at all the N. and E. stations, and the weather is showery at Thurso.

EXPLANATION OF COLUMNS.

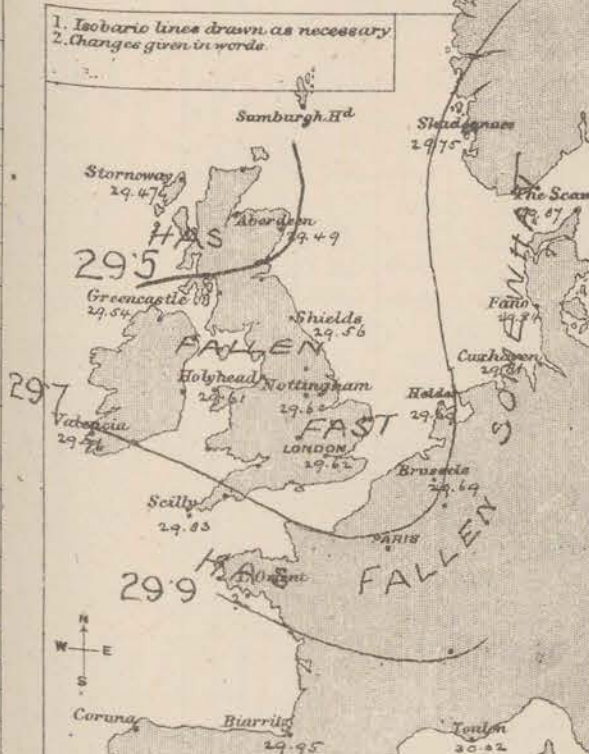
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

TUES - DAY MAY 18TH 1875 AT 8 A.M.



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

The map displays isotherms for 50°F and 60°F across Europe and North Africa. Key locations and their approximate temperatures are as follows:

- 50°F Isotherm:** Passes through Stornoway (49°), Glasgow (48°), Greencastle (50°), Shields (50°), and Favaros (48°).
- 60°F Isotherm:** Passes through London (52°), Rotterdam (52°), and Brussels (62°).

Handwritten annotations on the map include:

- SLIGHTLY COLDER:** Written above the 50°F line in the British Isles.
- COLDER:** Written below the 50°F line in the Atlantic and below the 60°F line in the Mediterranean.
- RATHER WARMER:** Written between the 50°F and 60°F lines over the North Sea.
- HERE:** Written near Paris.
- MUCH COLDER:** Written in North Africa.

A compass rose in the bottom left corner indicates North (N), South (S), East (E), and West (W).

WIND & SEA.

CLOUD, RAIN &c.

Arrows fly with the wind.

Force 0 to 1 - ○ Force 8 to 10 - →→

2 - 4 - → above 10 - →→

5 - 7 - →

Dark curved arrow shows apparent general motion of air

Sea disturbance in shading (— = rough — = high)

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths.

RAIN HAS

FALLEN

THUNDER AND
LIGHTNING

The wind has become very light over St Britain and shifted to SW. in most places. On our W. coasts moderate N. E. breezes are felt, drawing into NW. in the NW. of France while in North Germany and at Stadenas SE E. breezes have set in.

The sea is smooth in nearly all places.

Some rain has fallen in all the N. and N. E. parts of the British Isles. Thunder and lightning occurred at the E. and central English stations last night. The sky is now generally cloudy except in North Germany and rain still falls at several of our N. stations. —

Some rain has fallen in all the N- and N- parts of the British Isles. Thunder and lightning occurred at the E- and central English stations last night. The sky is now generally cloudy except in N. Germany and rain still falls at several of our N- stations. -

Dangerfield, Lith. 22, Bedford St Covent Garden.

DAILY WEATHER REPORT *May 19th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dirco.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.74	53	SW	2	b	29.74	+0.9	38	37	?	SE	2	bc	*	*	*	0.04		
Hernösand ...	29.67	39	SSW	2	c	29.56	-1.7	42	39	-5	S	4	c	*	*	*	—		
Stockholm ...	29.71	46	SSE	2	b	29.52	-3.1	52	46	+3	SSE	4	c	*	*	*	—		
Wisby ...	29.80	46	S	4	b	29.56	-2.9	57	50	+14	S	4	c	*	*	*	—		
Christiansund ...	29.54	46	NN	1	r	29.14	-5.3	49	45	+2	SE	2	o	1	54	46	—		
Skudesnaes ...	29.41	49	ESE	6	r	29.15	-6.0	45	44	-2	SW	6	r	4	50	42	0.55		
Oxö (Xtiansand) ...	29.52	49	E	4	r	29.23	-6.1	47	45	0	SW	6	o	4	54	46	—		
Skagen (The Scaw) ...	29.53	49	SE	3	b	29.05	-5.2	48	46	-1	WSW	5	c	5	59	46	—		
Fanö ...	29.39	55	SE	4	r	29.46	-3.8	54	51	+3	WSW	4	b	*	63	48	0.04		
Cuxhaven ...	29.50	*	*	*	*	29.56	-2.5	54	52	+1	SW	4	c	*	73	?	—		
Sumburgh Head ...																			
Stornoway ...	29.36	50	NNW	1	c	29.31	-1.6	45	42	-4	NN	3	bc	3	53	37	0.13		
Thurso ...	29.32	49	NNE	1	c	29.25	-2.5	48	45	-1	N	5	c	4	57	42	0.15		
Wick ...	29.26	48	NNW	3	o	29.24	-2.3	48	45	0	NN	5	c	2	53	38	0.30		
Nairn ...	29.32	40	L	0	r	29.31	-1.7	49	44	-1	N	1	c	1	59	40	0.18		
Aberdeen ...	29.29	50	NW	1	r	29.31	-1.8	50	44	+2	NNW	3	b	1	54	41	0.16		
Leith ...	29.34	52	N	4	c	29.40	-1.2	50	47	0	NNW	3	bc	*	57	40	0.16		
Shields ...	?	?	?	?	?	29.42	-1.4	49	45	-1	N	4	b	3	57	44	0.13		
York ...	29.45	56	N	3	b	29.47	-1.2	48	46	+1	N	2	c	*	57	41	0.23		
Scarborough ...	29.42	53	WSW	2	c	29.47	-1.0	53	49	+3	N	2	c	2	54	43	0.07		
Nottingham ...	29.51	52	NNW	5	c	29.56	-0.4	53	49	+1	NNW	4	o	*	61	41	0.12		
Ardrossan ...	29.40	51	NNW	3	c	29.42	-1.0	48	45	+2	NNW	3	bc	2	55	46	0.10		
Greencastle ...	29.47	50	NNW	3	c	29.49	-0.5	48	47	-2	NNW	2	bc	*	53	44	0.21		
Donaghadee ...	29.45	52	NNW	3	o	29.48	-0.7	48	45	-4	N	4	b	3	56	44	0.26		
Kingstown ...	29.55	52	N	5	c	29.61	-0.7	47	44	-5	NNW	5	bc	4	58	44	0.01		
Holyhead ...	29.50	51	SW	4	r	29.56	-0.5	48	45	-3	N	4	c	4	57	45	0.08		
Liverpool (Bidston) ...	29.48	51	SW	4	c	29.52	-0.7	49	44	0	N	5	bc	4	56	43	0.08		
Valencia ...	29.64	53	NNW	5	c	29.71	-0.0	51	46	0	NNW	5	bc	5	54	45	0.08		
Roche's Point ...	29.61	53	NW	5	r	29.67	-0.3	49	46	-3	NNW	3	b	3	55	42	0.35		
Pembroke ...	29.58	52	N	4	b	29.62	-0.6	48	46	-3	NNW	3	bc	2	53	44	0.04		
Portishead ...																			
Scilly ...	29.73	51	N	5	c	29.74	-0.9	52	47	-1	NNW	6	bc	5	56	45	0.09		
Plymouth ...	29.68	56	N	5	c	29.70	-0.1	53	50	-5	NNW	4	bc	*	63	47	0.01		
Hurst Castle ...	29.64	53	N	6	b	29.67	+0.2	50	47	-5	NNW	6	b	4	57	46	0.05		
Dover ...	29.58	57	WSW	4	a	29.64	-0.0	49	46	-10	WSW	4	cb	3	62	46	0.50		
London ...	29.60	56	N	3	cb	29.62	-0.0	53	47	-8	N	4	cb	*	67	43	0.01		
Oxford ...	*	*	*	*	*	29.59	+0.2	48	45	-8	WSW	2	o	*	62	42	0.02		
Cambridge ...	29.54	54	WSW	2	c	29.59	+0.1	51	47	-8	SW	2	cb	*	65	40	0.05		
Yarmouth ...	29.51	58	N	3	c	29.56	+0.7	50	47	-2	N	4	bc	2	66	43	0.06		
The Helder ...	*	*	*	*	*	29.56	-1.3	53	*	-3	SW	6	*	2	*	*	*		
Cape Gris Nez ...	29.62	52	SW	5	c	29.65	+0.2	50	48	-11	WSW	6	c	5	?	?	0.08		
Brest ...	?	53	WSW	4	c	?	?	52	48	-2	NNW	3	b	4	59	46	0.08		
L'Orient ...	?	55	NNW	4	c	?	?	54	48	0	NN	3	c	4	63	48	0.12		
Rochefort ...	30.02	64	NN	5	o	29.98	+0.4	55	52	-6	NNW	7	o	5	?	?	0.12		
Biarritz ...	30.00	65	NNW	4	o	29.98	+0.3	59	57	-4	SW	4	o	3	64	55	—		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.69	-0.0	53	*	-9	N	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	29.68	-2.0	51	*	-11	SW	6	o	*	*	*	*		
Paris ...	29.74	58	N	2	o	29.78	-0.4	54	*		SSW	2	c	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	67	*	+1	E	2	o	*	*	*	*		
Toulon ...	29.99	64	SW	2	c	29.98	-0.4	68	64	+2	E	1	o	2	70	64	—		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.55	50	45	SSE	6	o	4	Valencia	29.67	53	47	NNN	4	b	4
Thurso	29.38	56	48	NNE	2	C	1	Scilly	29.77	54	49	N	5	ap	5
Scarborough ...	29.48	52	52	WSN	1	77	3	London	29.59	60	55	WSN	2	o	*
Greencastle ...	29.48	53	50	NN	3	C	*	Rochefort ...	29.96	59	55	NN	5	o	3
Holyhead	29.56	54	50	SN	4	C	3								

The barometer continues to fall generally most in the N. and NE. The wind shows little change beyond having shifted to NNE at Thurso with finer weather. Rain is now falling at Scarborough and a slight shower fell in London shortly after 1 p.m. —

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

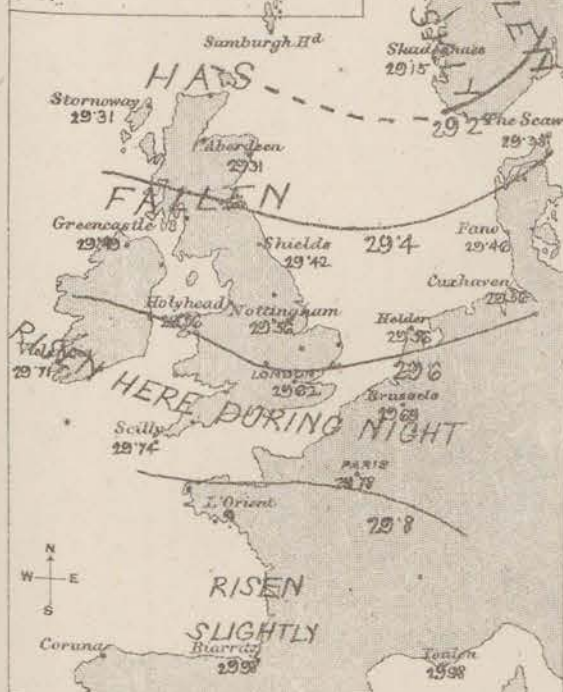
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 19TH MAY 1875 AT 8 A.M.

BAROMETER.

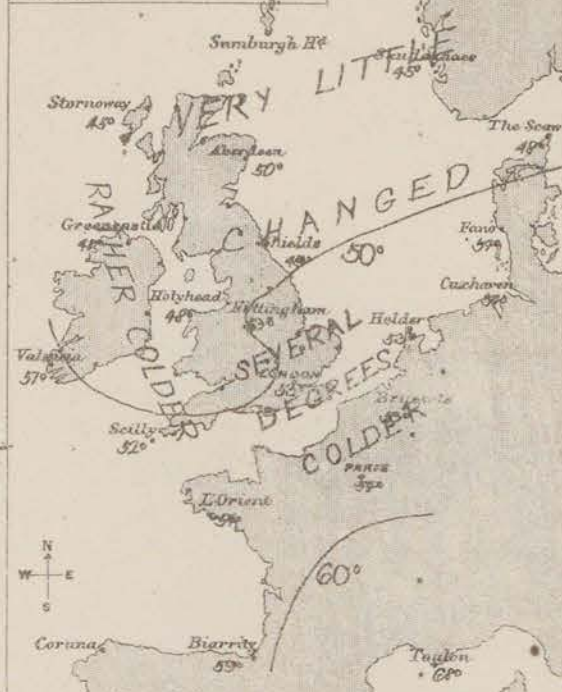
1. Isobars lines drawn as necessary
2. Changes given in words.



A further fall of the barometer has taken place over nearly the whole of Western Europe but the change has never been much greater in Denmark and the south of Norway than elsewhere. In the northern parts of our Islands a slight recovery has set in during the night. From Rochefort to St. Pierre there is a gradient of 0.05 in. per 50 miles, for the winds.

TEMPERATURE

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



Temperature has decreased in most parts of the United Kingdom and in the north-east of France - the change being most marked at the Dutch coast stations. In London it again fell to 42° in the shade, and 34° on the grass during the night.

WIND & SEA.

1. Arrows fly with the wind.
 - Force 0 to 1 - 0
 - Force 2 to 10 - 10
 - Force 11 to 20 - 20
 - Force 21 to 30 - 30
 - Force 31 to 40 - 40
 - Force 41 to 50 - 50
 - Force 51 to 60 - 60
 - Force 61 to 70 - 70
 - Force 71 to 80 - 80
 - Force 81 to 90 - 90
 - Force 91 to 100 - 100
- Dark curved arrow shows apparent general motion of air.
Sea disturbance in shading: = rough, = high.



Moderate to fresh W to WNW winds now prevail over the British Islands and west of France and SW winds elsewhere. At Christiansund a light SE wind is reported.

The sea is rather rough in the south-west, moderate in the west and north, smooth or nearly so off our east coast.

CLOUD, RAIN &c.

1. Prevalence of cloud fog, rain &c, given in letters (Beaufort notation).
2. Heavy falls of rain given in inches and tenths.



Shower of rain have fallen over the whole of the United Kingdom and the greater part of France as well as at some places on the eastern shores of the North Sea. Thunder and lightning have occurred in many parts of the country. The sky is now clearer generally than it was yesterday, but heavy clouds are still passing over Gt. Britain from the W.

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 Street, Westminster, S. W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT *May 20th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.56	42	SE	2	b	29.45	-29	38	37	0	SE	4	7	*	*	*	-		
Hernösand ...	29.31	39	S	4	r	29.31	-25	45	42	+3	S	6	0	*	*	*	0.16		
Stockholm ...	29.45	47	S	2	b	29.53	+01	49	44	-3	SW	2	0	*	*	*	0.16		
Wisby ...	29.52	50	NSW	4	b	29.62	+06	46	44	-11	NSW	4	6	*	*	*	-		
Christiansund ...	29.15	46	SW	5	b	29.20	+16	46	42	-3	SSW	6	6	0	?	46	-		
Skudesnaes ...	29.38	46*	SW	6	c	29.47	+32	50	49	+5	SSW	6	0	3	?	45	-		
Öxö (Xtiansand) ...	29.41	45	NSW	4	c	29.54	+31	48	46	+1	SW	4	0	3	50	45	-		
Skagen (The Scaw) ...	29.50	46	NSW	5	c	29.64	+29	48	46	0	NSW	3	0	3	59	43	0.24		
Fanö ...														*					
Cuxhaven ...	29.65	*	*	*	*	29.85	+29	53	52	-1	SW	4	6	*	60	?	0.23		
Sumburgh Head ...																			
Stornoway ...	29.32	50	N	4	0	29.26	-05	47	46	+2	SSW	4	0	4	53	42	0.15		
Thurso ...	29.31	47	NSW	3	0	29.32	+07	50	46	+2	NSW	2	0	2	54	41	0.11		
Wick ...	29.32	46	N	1	0	29.33	+09	48	44	0	SW	2	6	1	55	41	0.03		
Nairn ...	29.36	49	N	1	c	29.35	+04	52	46	+3	N	1	6	1	56	43	-		
Aberdeen ...	29.37	50	SSW	1	c	29.40	+09	49	46	+1	SSW	4	0	1	56	45	0.03		
Leith ...	29.47	51	N	5	c	29.46	+06	53	49	+3	SW	4	0	*	60	44	-		
Shields ...	29.53	54	N	3	c	29.56	+14	52	48	+3	SW	3	0	2	56	48	-		
York ...	29.60	53	N	2	b	29.63	+16	50	47	+2	SW	2	0	*	58	45	-		
Scarborough ...	29.57	52	N	2	c	29.61	+14	53	49	0	SW	3	0	2	56	46	0.07		
Nottingham ...	29.67	52	NSW	2	c	29.69	+13	51	48	-2	SSW	6	7	*	59	42	0.02		
Ardrossan ...	29.51	52	N	2	c	29.43	+01	48	46	0	SSW	3	7	3	55	48	0.07		
Greencastle ...	29.54	52	N	3	0	29.35	-14	47	47	-1	NE	2	7	*	55	46	0.09		
Donaghadee ...	29.54	52	N	4	c	29.37	-11	47	47	-1	SSE	4	7	3	56	43	0.14		
Kingstown ...	29.68	56	N	5	c	29.46	-15	53	50	+6	NSW	4	0	3	58	47	0.09		
Holyhead ...	29.64	52	SW	4	c	29.46	-10	50	50	+2	SSW	5	7	4	56	47	0.21		
Liverpool (Bidston) ...	29.62	52	SW	4	c	29.54	+02	48	46	-1	SE	3	7	2	56	46	0.02		
Valencia ...	29.71	51	N	5	c	29.53	-18	55	51	+4	N	4	6	4	59	49	0.05		
Roche's Point... ..	29.74	52	N	4	c	29.52	-15	52	49	+3	NSW	4	6	4	57	49	0.42		
Pembroke ...	29.70	53	NSW	4	b	29.54	-08	51	51	+3	SW	7	7	5	54	47	0.21		
Portishead ...	29.74	54	N	3	c	29.73		51	50		SSW	6	7	4	?	42	0.15		
Seilly ...	29.84	55	NSW	5	c	29.70	-04	56	55	+4	SSW	6	m	6	56	50	0.10		
Plymouth ...	29.81	53	NSW	4	b	29.73	+03	53	52	0	SSW	6	g-rf	*	60	50	0.19		
Hurst Castle ...	29.79	53	N	6	b	29.82	+15	52	51	+2	SW	5	0	4	54	44	0.14		
Dover ...	29.76	48	SW	4	0	29.87	+23	52	50	+3	SSW	4	6	3	55	46	0.16		
London ...	29.73	60	NSW	2	b	29.82	+20	55	50	+2	SSW	2	0	*	61	42	0.08		
Oxford ...	*	*	*	*	*	29.72	+13	53	50	+5	SW	6	0	*	59	43	0.06		
Cambridge ...	29.69	48	SW	2	r	29.77	+18	53	50	+2	S	2	0	*	60	41	0.08		
Yarmouth ...	29.68	53	NSW	3	b	29.80	+24	52	48	+2	SW	4	0	2	54	43	0.09		
The Helder... ..	*	*	*	*	*	29.84	+28	53	*	0	SW	6	*	4	*	*	*		
Cape Gris Nez ...	29.79	52	NSW	5	c	29.92	+27	52	50	+2	NSW	4	0	4	54	46	0.04		
Brest ...	?	66	NSW	2	b	?	?	55	54	+3	SW	5	0	4	59	50	-		
L'Orient ...	?	55	NSW	3	b	?	?	57	52	+3	SW	4	6	4	63	48	-		
Rochefort ...	30.02	?	NSW	4	0	30.12	+14	63	54	+8	SE	3	6	3	68	54	0.12		
Biarritz ...	29.98	66	L	0	c	30.06	+08	61	55	+7	SW	2	0	3	66	54	-		
Corunna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.95	+26	52	*	-1	N	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.93	+25	48	*	-6	S	1	6	*	*	*	*		
Paris ...	29.86	59	NSW	1	c	30.01	+23	53	*	-1	SSS	1	6	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	63	*	-4	SE	2	6	*	*	*	*		
Toulon ...	29.95	63	N	2	0	29.97	-01	63	54	-5	N	4	6	5	73	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.31	48	47	nsn	6	c	4	Valencia	29.74	54	49	n	5	6	5
Thurso	29.31	52	46	nnn	5	b	4	Seilly	29.82	55	50	n	5	c	5
Scarborough ...	29.52	55	50	n	3	rlp	2	London	29.66	56	50	n	1	ltp	*
Greencastle ...	29.53	54	50	nnn	3	c	*	Rochefort ...	29.98	61	55	nnn	16	o	5
Holyhead	29.63	55	50	sn	4	b	4								

The barometer is rising over the whole of our Islands. Moderate N^W winds are general, with fair weather in most places but showers of rain in the E. of England and a thunder storm in London.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

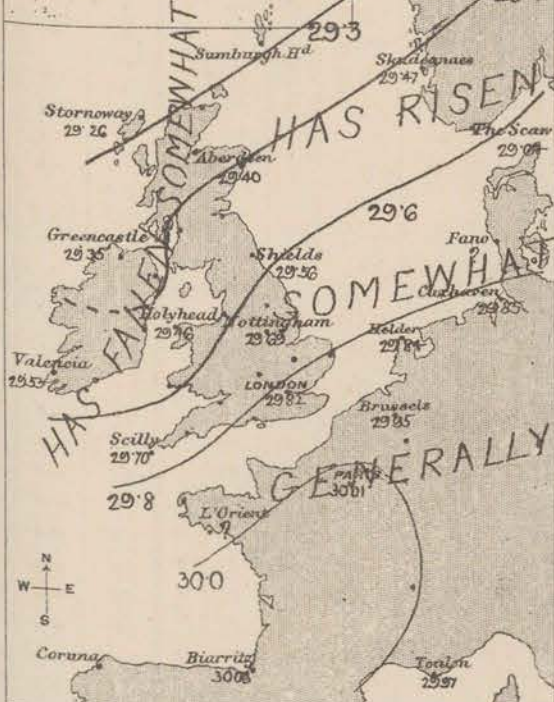
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 20TH MAY 1875 AT 8 A.M.

BAROMETER.

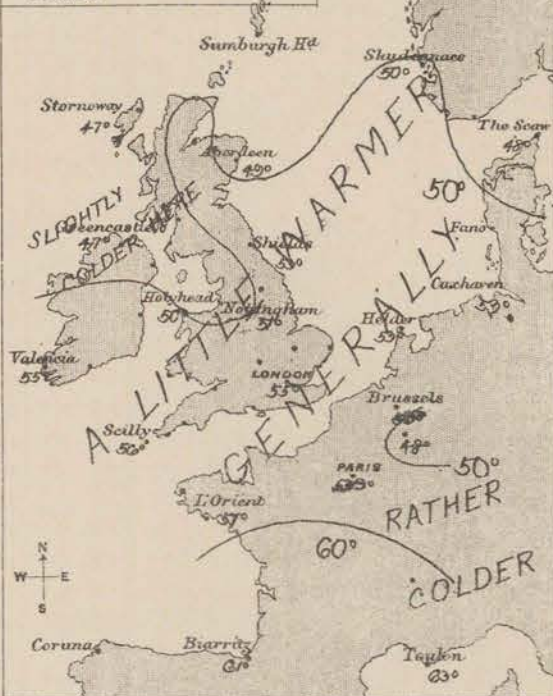
1. Isobars lines drawn as necessary
2. Changes given in words.



Atmospherical pressure after increasing generally has been falling rather briskly over Ireland during the night. The highest readings lie over the south-west of France, the lowest to the NW and NW of our Islands, while the centre of a secondary depression is found over the north of Ireland. The gradient from Paris to Hurst Castle is 0.05 in., while that from Hurst Castle to Holyhead is 0.09 in. for SW winds.

TEMPERATURE

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



Temperature has risen a little in almost all places. It was low in London last night, having descended to 42° in the shade and 32° on the grass.

WIND & SEA.

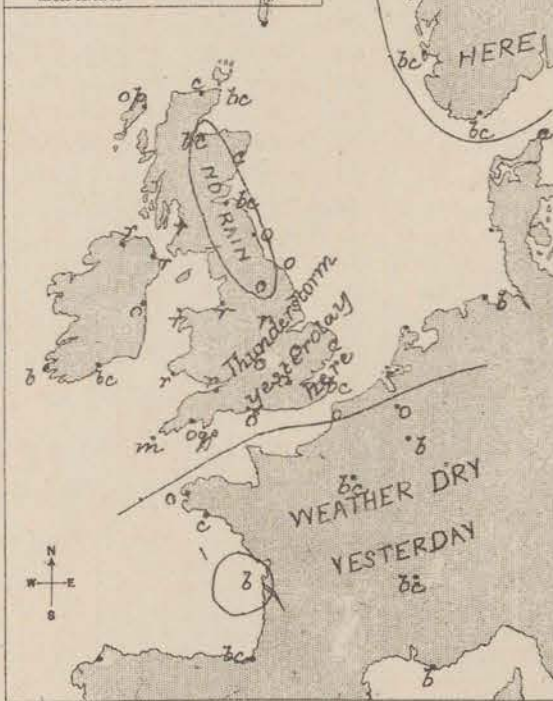
- Arrows fly with the wind.
- Force 0 to 1 = ○ Force 8 to 10 = ++
- 2 = 4 = - - - - - above 10 = ++
- 5 = 7 = - - - - -
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading = - - - rough = high



SW breezes now prevail except in the north of Ireland, where light E breezes are felt, round the northern side of the depression noted above. The SW wind is strong in Wales and the western parts of England as well as in the west of Norway but moderate on our east coast. The sea is rough off our south-west coasts, moderate to slight elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain, &c. given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths



Rain has fallen in most places, accompanied by thunder, lightning and hail in the south and east of England. The phenomenon of a "mock moon" was seen very distinctly in London last night. The sky is now overcast very generally and rain is again falling at all the north-western 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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT MAY 21ST 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.			
Haparanda ...	29.47	37	S	4	b	29.62	+17	44	41	+6	S	2	bc	*	*	*	0.12		
Hernösand ...	29.51	46	E	2	b	29.65	+34	54	48	+9	W	2	b	*	*	*	—		
Stockholm ...	29.75	49	SW	4	b	29.84	+31	53	47	+4	WSW	4	o	*	*	*	—		
Wisby ...	29.85	48	W	4	b	29.96	+34	51	47	+5	SW	4	c	*	*	*	—		
Christiansund ...	29.46	45	WSW	2	r	29.67	+37	51	46	+5	S	1	c	3	?	45	—		
Skudesnaes ...	29.60	50	SSE	5	g	29.70	+23	50	48	0	SE	4	o	4	54	?	—		
Oxö (Xtiansand) ...	29.71	47	SW	4	o	29.77	+23	47	47	-1	SSE	4	g	4	50	46	—		
Skagen (The Scaw Fanö) ...														*					
Cuxhaven ...	29.88	*	*	*	*	29.88	+03	57	55	+4	WSW	3	o	*	?	50	0.06		
Sumburgh Head																			
Stornoway	29.30	51	SW	4	c	29.34	+08	53	50	+6	SSW	6	c	6	54	45	0.09		
Thurso ...	29.35	50	NNE	1	c	29.44	+12	55	50	+5	S	4	b	3	59	43	0.04		
Wick ...	29.38	53	W	1	o	29.40	+07	54	48	+6	S	3	b	2	58	45	—		
Nairn ...	29.37	56	W	1	c	29.43	+08	59	51	+7	WSW	3	b	2	62	50	—		
Aberdeen ...	29.39	52	S	1	c	29.54	+14	55	51	+6	S	4	b	1	56	43	—		
Leith ...	29.37	57	W	3	b	29.56	+10	56	53	+3	SW	3	bc	*	64	48	—		
Shields ...	29.46	56	W	4	c	29.65	+09	54	50	+2	SSW	3	bc	2	58	50	—		
York ...	29.53	54	SW	2	r	29.70	+07	54	52	+4	S	1	o	*	60	44	0.22		
Scarborough ...	29.53	52	WSW	4	r	29.69	+08	59	55	+6	SW	3	b	2	59	46	0.16		
Nottingham ...	29.66	55	SW	5	c	29.72	+03	62	58	+11	S	5	bc	*	62	41	0.11		
Ardrossan ...	29.44	58	WSW	2	c	29.50	+07	54	51	+6	S	3	c	3	59	48	0.08		
Greencastle ...	29.44	56	WSW	4	c	29.37	+02	54	52	+7	SSE	5	o	*	58	47	—		
Donaghadee ...	29.48	53	SW	3	c	29.47	+10	51	48	+4	SSE	6	r	4	60	47	0.02		
Kingstown ...	29.55	60	W	6	c	29.45	-01	55	54	+2	SSE	6	m	4	62	52	0.11		
Holyhead ...	29.57	53	SW	5	c	29.54	+08	56	54	+6	S	4	bc	3	57	50	0.12		
Liverpool (Bidston) ...	29.56	56	SW	4	c	29.61	+07	55	52	+7	SE	4	o	1	58	45	0.15		
Valencia ...	29.56	53	WSW	5	c	29.26	-27	50	49	-5	WSW	3	r	4	60	49	0.46		
Roche's Point...	29.62	57	WSW	3	c	29.37	-15	54	52	+2	S	6	og	5	59	50	0.10		
Pembroke ...	29.67	54	W	2	b	29.57	+03	52	51	+1	SE	5	o	2	56	50	0.19		
Portishead ...	29.74	53	WSW	5	c	29.73	00	59	55	+8	S	5	c	3	59	48	0.36		
Scilly ...	29.77	55	SW	6	o	29.56	-14	54	53	-2	SSE	6	o	6	58	53	0.09		
Plymouth ...	29.78	55	WSW	6	o	29.67	-06	56	54	+3	SE	4	o	*	58	52	0.05		
Hurst Castle ...	29.80	54	SW	5	o	29.78	-04	51	50	-1	S	4	b	4	56	50	0.03		
Dover ...	29.80	54	W	4	c	29.86	-01	59	55	+7	SSE	3	b	3	59	52	—		
London ...	29.75	56	SW	4	o	29.81	-01	61	56	+6	SSW	2	c	*	61	50	0.15		
Oxford ...	*	*	*	*	*	29.75	+03	58	55	+5	SE	2	o	*	60	51	0.27		
Cambridge ...	29.68	58	SW	2	c	29.79	+02	60	56	+7	S	1	o	*	61	46	0.15		
Yarmouth ...	29.68	56	SSW	5	c	29.85	+05	57	55	+5	SW	3	cm	2	58	49	0.06		
The Helder...	*	*	*	*	*	29.89	+05	55	*	+2	SW	5	*	2	*	*	*		
Cape Gris Nez	29.85	55	SW	5	o	29.88	-04	59	55	+7	SSW	2	o	1	59	52	—		
Brest ...	?	?	SW	4	o	?	?	55	54	0	SSE	4	o	4	61	54	—		
L'Orient ...	?	59	WSW	4	o	?	?	57	54	0	ESE	4	c	4	64	52	—		
Rochefort ...	30.12	?	N	2	b	29.84	-28	66	57	+3	SE	5	bc	3	69	48	—		
Biarritz ...	29.95	68	NNE	4	b	29.78	-28	72	63	+11	S	2	r	3	72	55	—		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.94	-01	64	*	+12	SSW	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.90	-03	56	*	+11	SE	1	bc	*	*	*	*		
Paris ...	29.95	47	WSW	4	b	29.93	-08	62	*	+9	ESE	3	b	*	*	*	—		
Lyons ...	*	*	*	*	*	?	?	63	*	0	SE	2	b	*	*	*	*		
Toulon ...	29.99	63	WNW	4	c	30.06	+09	64	59	+1	E	4	b	4	72	61	—		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...							Valencia	29.59	58	52	WSW	5	b	5	
Thurso	29.31	54	49	N	1	c	2	Scilly	29.76	57	56	SW	6	m	6
Scarborough ...	29.50	52	51	SSW	5	r	4	London	29.74	55	55	SW	3	r	*
Greencastle ...	29.39	58	54	WSW	4	b	*	Rochefort ...	30.14	64	54	WSW	3	b	3
Holyhead	29.50	54	52	SW	5	c	4								

The fall in the barometers noticed in the W. in travelling E. and rain has set in over the E. of England while at our W. stations the barometer is rising and at Greenacastle the sky has become clear.

EXPLANATION OF COLUMNS.

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. dew.

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

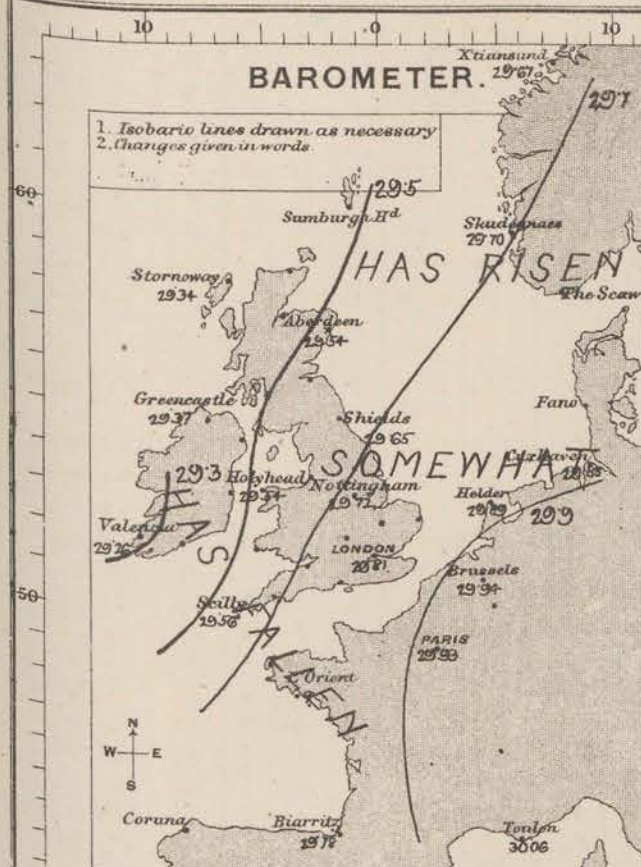
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

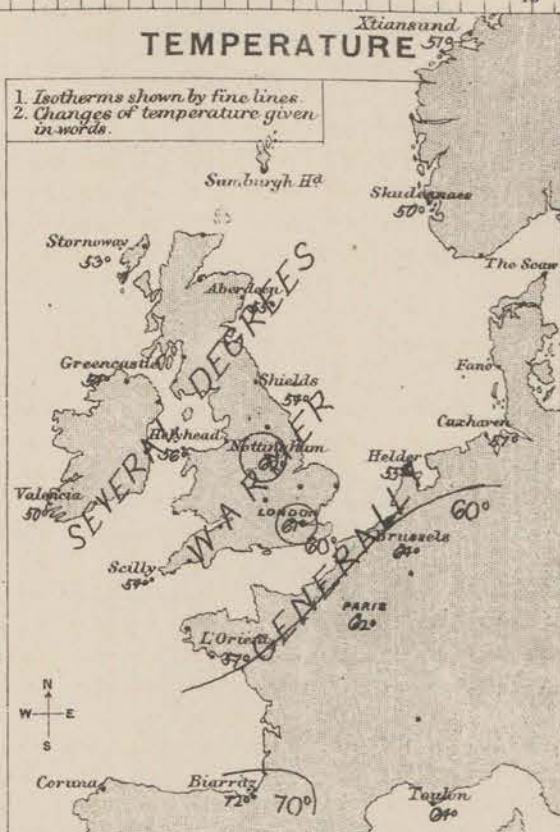
WEATHER CHARTS

AND REMARKS FOR

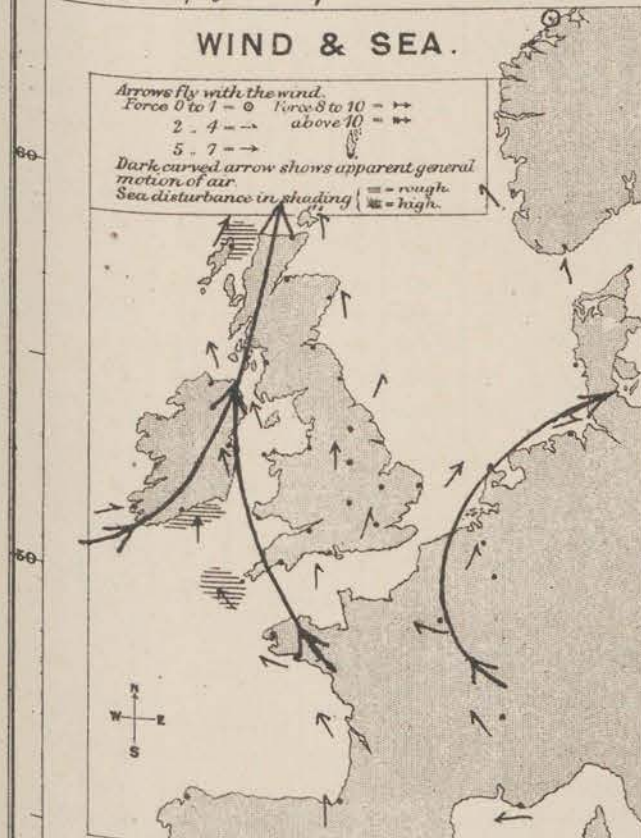
FRI DAY 21ST MAY 1875 AT 8 A.M.



Yesterday afternoon the barometres had begun to rise along all our western coasts, while the fall noticed in the morning was travelling E. The rise has now extended to all the eastern and northern stations, and has been greater in Norway than elsewhere, while in the west a fresh and brisk fall has set in and is spreading quickly over us. The highest readings lie over the east and south-east of France and rather steep gradients for winds lie over the United Kingdom.



Temperatures has risen except at Valencia - especially in Belgium and the north-east of France.



The wind has backed to the S.W. over our Islands, and to SE in France and the south of Norway. It now blows a fresh to strong breeze in the west and north-west but is moderate elsewhere.
The sea is rough off our south west coasts and at Norway, smooth at our eastern stations, moderate elsewhere.



Thunder and lightning occurred at Nottingham yesterday. Rain has fallen over the British Islands, except on our north-east coasts. The sky is cloudy in the west and south, with rain in some places.

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

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

Dangerfield, Lth. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT MAY 22ND 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Barometer.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Force. (0 to 12).	Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dirac.	Force. (0 to 12).				Max.	Min.		
Haparanda	29.79	45	Z	0	b	30.01	+39	49	41	+5	N	2	b	*	*	*	*	*	*	*
Hernösand	29.88	48	Z	0	b	29.99	+34	51	45	-3	SE	2	b	*	*	*	*	*	*	*
Stockholm	29.96	53	S	2	o	30.00	+16	60	54	+7	Z	0	m	*	*	*	*	*	*	*
Wisby	30.02	53	SSW	4	b	30.08	+12	53	49	+2	WNW	2	b	*	*	*	*	*	*	*
Christiansund	29.77	55	N	2	c	29.65	-02	58	51	+7	E	2	c	2	?	?	?	?	?	?
Skudesnaes	29.79	50	SSE	6	f	29.68	-02	57	50	+1	SSE	6	o	7	54	50	0.39			
Oxö (Xtiansand)	29.80	50	NE	4	c	29.81	+04	50	49	+3	E	6	o	3	55	?				
Skagen (The Scaw)	29.93	57	S	2	c	29.91	+08	54	50	+3	S	4	c	4	63	48				
Fanö	29.88	56	S	2	b	29.74	-	58	56	-	SSW	2	c	*	61	46				
Cuxhaven	29.97	*	*	*	*	29.88	00	61	58	+4	SSW	3	b	*	72	?				
Sumburgh Head																				
Stornoway	29.08	52	S	6	n	29.23	-11	46	45	-7	SSW	5	19	6	55	44	0.34			
Thurso	29.27	50	SSE	7	o	29.32	-12	50	46	-5	S	2	o	2	66	43				
Wick	29.21	50	SSE	5	o	29.34	-06	49	46	-5	S	4	o	3	58	45				
Nairn	29.18	58	NE	2	o	29.34	-09	50	46	-9	SSW	2	pc	2	67	44	0.12			
Aberdeen	29.32	52	S	6	c	29.43	-11	49	46	-6	S	5	b	3	59	45	0.11			
Leith	29.39	61	S	5	bc	29.50	-06	57	48	-5	SW	5	pc	*	64	44	0.13			
Shields	29.44	56	S	6	b	29.60	-05	53	47	-1	SW	5	c	3	63	48	0.04			
York	29.48	59	S	2	c	29.67	-03	57	49	-3	SW	4	b	*	66	46	0.02			
Scarborough	29.50	55	SSE	4	o	29.71	+02	57	57	-2	SW	4	c	4	62	48	0.01			
Nottingham	29.53	59	S	6	bc	29.76	+04	59	55	-3	SSW	4	c	*	68	48	0.05			
Ardrossan	29.19	56	S	5	c	29.47	-03	50	46	-4	SSW	6	b	5	57	46	0.35			
Greencastle	29.15	48	SSW	4	o	29.41	+04	49	47	-5	S	7	c	*	57	45	0.20			
Donaghadee	29.22	50	S	7	c	29.48	+01	50	47	-1	SW	7	b	5	54	41	0.22			
Kingstown	29.30	56	S	5	b	29.59	+14	52	46	-3	SSW	4	bc	2	59	46	0.36			
Holyhead	29.36	55	SSW	6	b	29.61	+07	57	48	-5	SSW	5	bc	4	58	46	0.13			
Liverpool (Bidston)	29.40	53	SW	5	c	29.65	+04	53	46	-2	SSW	2	bc	2	61	46	0.12			
Valencia	29.29	49	W	6	c	29.48	+22	49	46	-1	SW	4	b	5	57	43	0.83			
Roche's Point	29.37	55	SW	4	bc	29.55	+18	53	51	-1	SW	4	pc	4	58	45	0.92			
Pembroke	29.45	54	SSW	3	bc	29.67	+10	52	48	0	SSW	3	bc	3	55	47	0.22			
Portishead	29.58	56	W	5	bc	29.78	+05	56	52	-3	WNW	5	bc	4	65	49	0.15			
Scilly	29.56	56	SW	6	a	29.74	+18	56	52	+2	SSW	6	bc	7	58	48	0.13			
Plymouth	29.60	55	SSW	4	b	29.78	+11	55	53	-1	SSW	4	b	*	59	50	0.24			
Hurst Castle	29.65	57	WSW	6	b	29.84	+06	55	53	+4	SW	6	c	5	62	51	0.06			
Dover	29.66	58	SW	3	c	29.92	+06	57	54	-2	SW	4	c	3	65	57	0.02			
London	29.64	62	SW	3	c	29.85	+04	58	53	-3	SW	3	a	*	73	57				
Oxford	*	*	*	*	*	29.75	00	56	52	-2	SSW	2	o	*	68	50	0.10			
Cambridge	29.58	61	S	2	n	29.84	+05	58	53	-2	SSW	2	bc	*	71	49	0.01			
Yarmouth	29.62	57	S	4	bc	29.85	00	58	54	+1	SW	5	bc	2	65	57				
The Helder	*	*	*	*	*	29.93	+04	58	*	+3	SW	6	*	2	*	*	*	*	*	*
Cape Gris Nez	29.68	64	S	3	c	29.96	+08	56	52	-3	SSW	3	b	3	77	52	0.08			
Brest	?	64	SW	4	bc	?	?	55	54	0	SW	4	b	4	59	52				
L'Orient	?	59	WSW	4	bc	?	?	57	54	0	WSW	4	c	4	66	55				
Rocheport	30.02	64	WNW	4	bc	30.14	+30	63	57	-3	WSW	3	bc	3	70	50				
Biarritz	29.97	75	W	1	o	30.08	+30	63	59	-9	ENE	2	bc	3	72	55	0.08			
Corunna	*	*	*	*	*															
Brussels	*	*	*	*	*	29.98	+04	63	*	-1	SW	3	c	*	*	*	*	*	*	*
Charleville	*	*	*	*	*	29.94	+04	56	*	0	W	1	n	*	*	*	*	*	*	*
Paris	29.76	74	SSW	3	o	30.05	+12	60	*	-2	S	3	c	*	*	*	*	*	*	*
Lyons	*	*	*	*	*	?	?	64	*	+4	NE	2	b	*	*	*	*	*	*	*
Toulon	30.00	63	E	3	b	30.12	+06	68	59	+4	E	3	b	*	?	?	?	?	?	?

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.78	54	57	SSE	4	f	4	Valencia	29.24	52	49	W	4	b	4
Thurso	29.39	62	53	SW	5	c	3	Scilly	29.50	58	55	SW	6	c	6
Scarborough ...	29.60	59	56	SSE	4	o	4	London	29.65	68	60	SSE	4	c	*
Greencastle ...	29.17	56	54	SSE	8	o	*	Rocheport ...	29.94	64	59	W	5	o	3
Holyhead	29.39	54	52	S	6	19	4								

Pressure has decreased briskly and somewhat irregularly over the British Isles since the morning but a recovery has taken place at Rochfort, and also commenced at Valencia since noon, accompanied by a moderate W. wind, and clear weather. The S. wind has become very strong in the NW, attaining the force of a fresh gale in the N. of Ireland.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

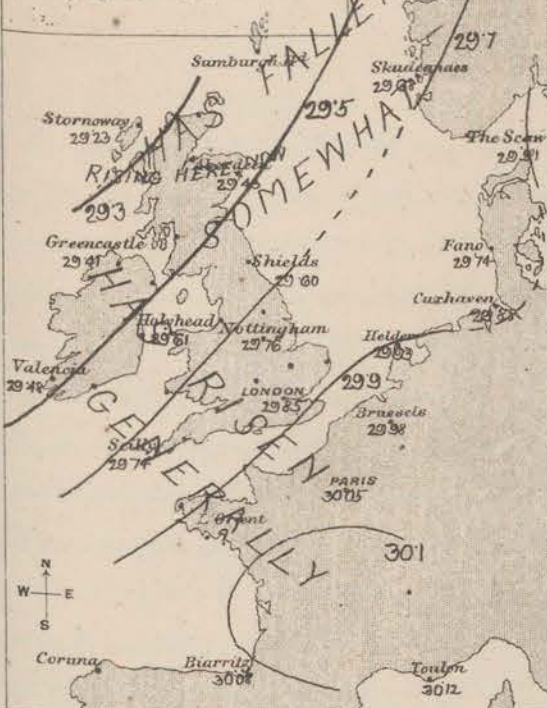
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 22ND MAY 1875 AT 8 A.M.

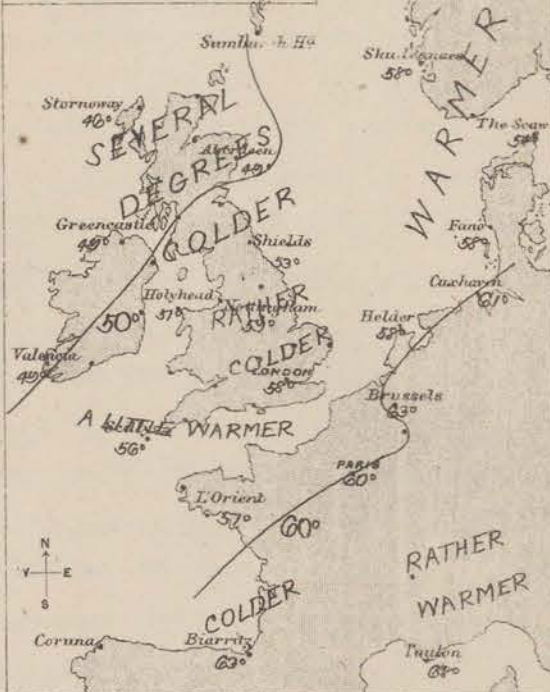
BAROMETER.

1. Isobaric lines drawn as necessary
2. Changes given in words



TEMPERATURE.

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



The decrease of pressure which had commenced in the south west yesterday morning has travelled N.E. and the recovery which showed itself at Rochefort and Valencia in the afternoon has extended over the whole of our Islands during the night. The highest readings lie over the south of France, and the gradient from Paris to Stornoway is 8.0 in per 50 miles, for S.W. winds.

Temperature has fallen in nearly all parts of our Islands - most in the north, but has risen in Norway, North Germany and the south east of France. On the south west of France it has decreased considerably.

WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 = Force 2 to 10 = Force 11 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 =
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading = rough = high



CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain, &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths



S.W. winds prevail over the whole of our Islands, and, though moderate in the east, and fresh to strong in the west and north west. In Denmark the wind is more S.W. and in Norway it is E. to S.E. The sea is high at Scilly and Shetland, rough at several of our western and southern stations, moderate in most other places.

Rain has fallen in most places - heavily in the south of Ireland, where also a good deal of hail fell yesterday. Thunder and lightning have occurred at several western stations. The sky is still rather cloudy in most places.

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

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

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 16TH to MAY 22ND 1875.

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

During this period the changes in barometrical pressure have been numerous and of some importance. A series of depressions has passed to the NW of these Islands in an E^{ly} or NE^{ly} direction, while at the same time several small secondary cyclonic systems have passed over the United Kingdom, causing thunderstorms in many places. The wind on the 16th was anti-cyclonic, the area of highest pressure lying over the west of Ireland so that N^{ly} breezes prevailed over G^t Britain, drawing into NE in the Channel, but on the next day a general fall of the barometer had set in and the wind had shifted to SW in the north. From this date till the close of the week W^{ly} to SW^{ly} winds were general, at times freshening to a strong breeze in the west and north. Temperature has oscillated considerably but the weather has been generally mild. A good deal of rain has fallen in the west and thunderstorms have occurred in many places. On the night of the 19th the rather rare phenomenon of a "mock moon" was seen very visibly in London at 10pm.

MAY 16TH The increase of pressure noticed in the south west of Ireland on the 15th had extended to all parts of these Islands, while at the same time the depression in the north, whose approach was observed on Saturday morning, had advanced further S^{wd} causing a fall of the barometer over Norway. Steep gradients were thus formed in the north and north-east, and, while a fresh to strong W^{ly} gale was felt at the Norwegian stations, fresh breezes from NW were experienced in the north of Scotland. In the north of England N^{ly} breezes were blowing, drawing into NE in the Channel and into E in the west of France. Temperature had fallen considerably in the eastern and central parts of England but elsewhere the changes were not decided. The sky was cloudy in the north but was clear elsewhere.

MAY 17TH The barometer had fallen generally over these Islands, while it had risen briskly in Norway, the depression noticed in the north of that Country on the previous day having disappeared to the E^{wd}. Readings were highest in the south-east but gradients were slight in all directions. The wind had veered to NW in Norway and Denmark, and the gale which had prevailed there had subsided to a fresh breeze. Light SW^{ly} winds were reported over Scotland, moderate E^{ly} breezes at the Channel and French stations. A further fall of several degrees in temperature had occurred in the east and south-east but elsewhere there was no important change and the sky continued generally clear. During the day the barometer continued to fall everywhere.

MAY 18TH The general fall of the barometer noticed on the previous evening continued and had been especially brisk in the east and north of G^t Britain. Readings were fairly uniform over these Islands but moderate gradients existed to the SW^{wd} for W^{ly} winds, and to the NE^{ly} for E^{ly} winds. Very light SW^{ly} breezes were felt over G^t Britain and a moderate SE^{ly} breeze in Denmark and the west of Norway, while W^{ly} breezes prevailed on our west coast, drawing

into NW in the north-west of France. Temperature had risen a little in the south-east and over Denmark but had fallen elsewhere. Thunder and lightning had occurred in the central parts of England during the night and at 8 am the sky was generally cloudy with rain in many places. During the day the mercury continued to fall and a large depression passed across the north of Scotland causing the wind to "back" to W and freshen.

MAY 19th The mercury was falling slowly in the north of Scotland and quickly in the south of Norway, over which region the lowest readings now lay, while over the remainder of these Islands and the north of France a recovery had taken place during the night. Moderate gradients existed for W winds, that from Rochefort to Skudesnaes being 0.05 in. and fresh or moderate breezes from that quarter prevailed over these Islands and the west of France. While on the eastern shores of the North Sea SW winds were reported. Temperature, which had decreased a little generally, had fallen several degrees in the south-east: the thermometer in London had fallen as low as 34° on the grass during the night. Rain had been general, thunder and lightning had occurred in many places and at 8 am the sky was generally rather cloudy. The mercury rose everywhere during the day and W winds and fair weather were general but in London a thunderstorm occurred at 2 pm.

MAY 20th The mercury had continued to rise at our more eastern stations and over the Continent but a rather brisk fall had taken place over Ireland during the night. A small area of high pressure lay over Central France, and the gradient from Rochefort to Pembroke was 0.08 in. A slight circulation of wind is shown round the low pressure over Ireland but at all other stations SW breezes were reported, blowing strongly in the south-west of these Islands and in the west of Norway but moderately elsewhere. Temperature had risen generally, but during the night the thermometer on the grass in London had fallen to 32° . Rain was falling in the north-west and the sky was generally cloudy. Later in the day the fall of the barometer extended to our east coast, accompanied by showery unsettled weather, while a recovery took place in the west and the sky cleared.

MAY 21st The increase of pressure noticed in the west on the previous afternoon had extended to our own east coast and the eastern shores of the North Sea, but during the night a new and brisk fall of the barometer had set in in the west and was advancing quickly E^{ly}. Rather steep gradients for S winds existed over these Islands and fresh to strong winds from that quarter were experienced at our western and northern stations, and moderate breezes elsewhere. Temperature had risen generally but in the west the weather was overcast with rain at Valencia. By 2 pm the mercury had fallen at all stations except Rochefort and the wind had increased to a slight gale in the north of Ireland. At Valencia, however, the mercury had been steady since noon, and by 6 pm it was rising there and at the other south-western stations.

MAY 22nd The fall of the barometer had passed off in a NE^{ly} direction while the rise noticed in the south-west on the previous afternoon had extended over the whole of the British Isles. Readings were highest over the south of France and lowest in the north of Scotland, and the gradient from Paris to Stornoway was 0.06 in. The wind was SW at all our stations blowing fresh in the west and north-west and moderately in the east. Over Denmark a S breeze was reported, drawing into SE in the south of Norway. The weather was colder in nearly all places but the sky was clearer over these Islands than of late. At 2 pm the mercury was rising generally but strong W to SW winds were blowing on all our W and N^{ly} coasts.

DAILY WEATHER REPORT

MAY. 23rd

1875.

STATIONS.	† YESTERDAY EVENING.						3 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 32° F. and Sea Level.	Dry.	Wet.	Difference from 3 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	30.09	47	SW	2	b	30.21	+20	48	41	-1	S	4	b	*	*	*	-			
Hernösand ...	30.03	42	SSE	2	b	30.01	+02	45	43	-6	E	2	e	*	*	*	-			
Stockholm ...	30.04	57	S	4	bc	30.03	+03	58	52	-2	S	2	o	*	*	*	-			
Wisby ...	30.47	59	W	2	o	30.10	+02	59	52	+6	S	4	e	*	*	*	-			
Christiansund ...	29.84	57	NNE	2	b	29.80	+15	57	57	-1	ESE	1	b	o	66	52	-			
Skudesnaes ...	29.87	49	S	6	bc	29.86	+18	49	48	-2	S	6	o	5	54	49	0.20			
Oxö (Xtiansand) ...	29.96	49	SSW	4	e	29.96	+15	57	50	+1	SSW	2	e	3	55	50	-			
Skagen (The Scaw) ...	30.00	50	W	2	c	30.04	+13	57	50	-3	SSW	2	o	2	68	48	-			
Fansö ...	29.99	53	S	1	e	30.02	+28	60	56	+2	SW	4	b	*	61	52	0.12			
Cuxhaven ...	30.06	*	*	*	*	30.09	+21	60	58	-1	WSW	2	o	*	?	52	-			
Sumburgh Head ...																				
Stornoway ...	29.36	50	S	8	c	29.53	+130	50	48	+4	SW	6	gr	6	53	41	0.14			
Thurso ...	29.47	53	SSW	6	c	29.61	+29	52	46	+2	SSW	5	e	3	62	42	-			
Wick ...	29.50	50	S	2	b	29.62	+38	52	48	+3	SSW	5	e	2	60	45	-			
Nairn ...	29.48	52	SSW	4	b	29.66	+32	52	45	+2	SSW	2	b	1	62	45	-			
Aberdeen ...	29.56	57	S	3	b	29.72	+39	52	47	+3	SSW	3	e	2	57	42	-			
Leith ...	29.60	49	SW	5	a	29.77	+27	50	48	-1	WSW	4	e	*	61	46	-			
Shields ...	29.68	56	SW	6	a	29.82	+24	53	49	0	SSW	4	sh	3	61	47	0.02			
York ...	29.72	60	SSW	3	b	29.94	+27	53	48	+2	W	1	e	*	63	42	0.15			
Scarborough ...	29.72	58	SSW	3	e	29.93	+22	57	57	0	SW	5	e	4	61	44	-			
Nottingham ...	29.81	57	SSW	5	a	30.03	+27	55	57	-4	SW	5	a	*	65	42	0.24			
Ardrossan ...	29.87	50	SW	4	e	29.75	+18	50	46	0	SW	5	e	4	57	48	0.16			
Greenecastle ...	29.83	50	SW	5	e	29.80	+39	49	48	0	SW	4	a	*	53	45	0.16			
Donaghadee ...	29.89	50	S	3	bc	29.82	+34	52	49	+2	WSW	6	e	4	56	43	0.27			
Kingstown ...	29.69	55	WSW	4	b	29.95	+36	50	45	-2	W	6	b	4	58	46	0.13			
Holyhead ...	29.74	52	SSW	6	bc	29.94	+33	50	46	-1	WSW	6	e	4	59	47	-			
Liverpool (Bidston) ...	29.73	56	SW	5	c	29.93	+28	57	47	-2	SW	3	e	2	59	47	0.02			
Valencia ...	29.73	57	WSW	4	bc	30.07	+59	53	48	+4	W	5	e	6	56	46	0.12			
Roche's Point... ..	29.65	55	WSW	4	b	30.07	+52	53	52	0	WSW	4	e	4	60	45	0.14			
Pembroke ...	29.79	53	SW	3	bc	30.06	+39	48	46	-4	W	2	e	2	55	47	0.06			
Portishead ...	29.86	59	SW	5	e	30.12	+34	52	50	-2	WSW	5	cg	4	64	43	0.19			
Scilly ...	29.91	53	W	6	c	30.14	+43	56	52	0	WSW	6	e	6	60	50	0.07			
Plymouth ...	29.88	58	SW	5	o	30.14	+36	56	52	+1	W	4	b	*	61	49	-			
Hurst Castle ...	29.94	55	SW	5	e	30.17	+33	55	53	0	WSW	5	b	4	59	57	0.01			
Dover ...	29.97	56	SW	3	b	30.16	+24	58	52	+1	WSW	3	b	3	60	52	-			
London ...	29.91	60	SW	3	bc	30.13	+28	57	52	-1	WSW	3	e	*	66	45	-			
Oxford ...	*	*	*	*	*	30.09	+34	54	50	-2	WSW	1	b	*	64	43	0.02			
Cambridge ...	29.86	61	SSW	3	bc	30.10	+26	55	50	-3	SSW	3	b	*	66	43	0.04			
Yarmouth ...	29.87	63	SSW	4	b	30.08	+23	55	50	-3	WSW	4	e	2	65	49	-			
The Helder. ...	*	*	*	*	*									*	*	*	*			
Cape Gris Nez ...	30.00	57	SW	3	bc	30.19	+23	52	52	-2	W	3	b	3	63	52	-			
Brest ...	?	63	SW	4	o	?	?	54	52	-1	NW	2	e	5	61	48	0.12			
L'Orient ...	?	59	WSW	4	bc	?	?	52	52	-3	NW	3	e	3	66	52	-			
Rochefort ...	30.24	72	NW	3	b	30.38	+24	63	57	0	NNW	3	b	3	70	57	-			
Biarritz ...	30.11	57	NNE	4	e	30.27	+19	61	59	-2	SE	1	ow	5	?	?	-			
Corunna ...	*	*	*	*	*									*	*	*	*			
Brussels ...	*	*	*	*	*	30.14	+19	63	*	0	W	3	e	*	*	*	*			
Charleville ...	*	*	*	*	*	30.11	+17	59	*	+3	W	1	e	*	*	*	*			
Paris ...	30.05	70	SSW	4	e	30.25	+20	65	*	+5	WSW	3	b	*	*	*	*			
Lyons ...	*	*	*	*	*	?	?	69	*	+2	NE	2	e	*	*	*	*			
Toulon, ...	30.13	77	SE	1	b	30.14	+05	77	63	+9	W	1	b	3	79	75	-			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.89	53	57	S	6	ow	6	Valencia	29.63	55	50	WSW	6	c/p	5
Thurso	29.41	60	49	SSW	7	c/g	4	Scilly	29.84	56	53	SW	6	o/p	6
Scarborough ...	29.72	59	54	SSW	2	c/p	2	London	29.90	63	56.	SSW	4	p/c	*
Greenecastle ...	29.48	52	49	SW	7	t	*	Rochefort ...	29.94	64	59	W	5	o	3
Holyhead	29.65	57	53	SSW	6	c	4								

The barometer continues to rise generally, most in the SW. The wind has become very strong and equally from SSW at Thurso, and showery weather is still very general. The sea has gone down a little at Scilly, but is still rough as at SW coasts generally.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

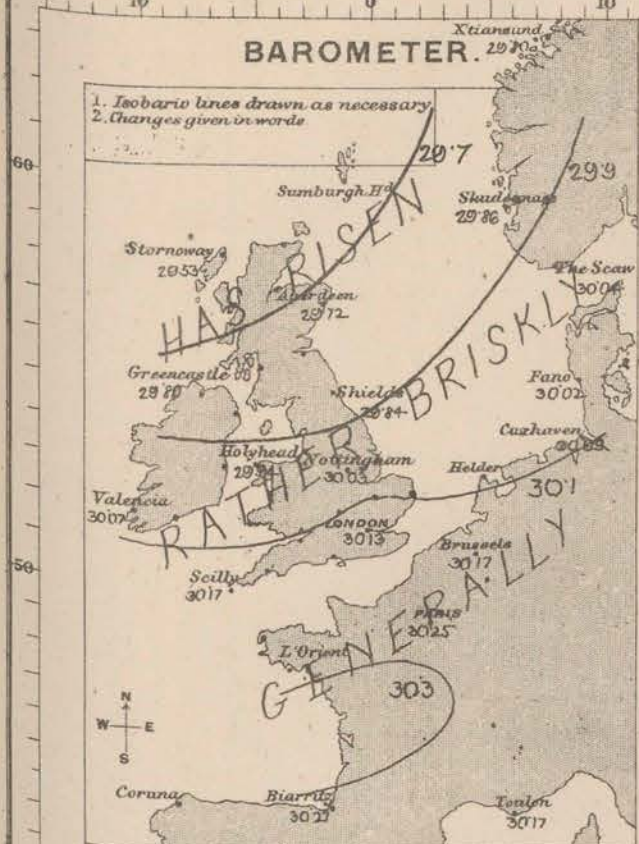
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 23RD MAY 1875 AT 8 A.M.

BAROMETER.

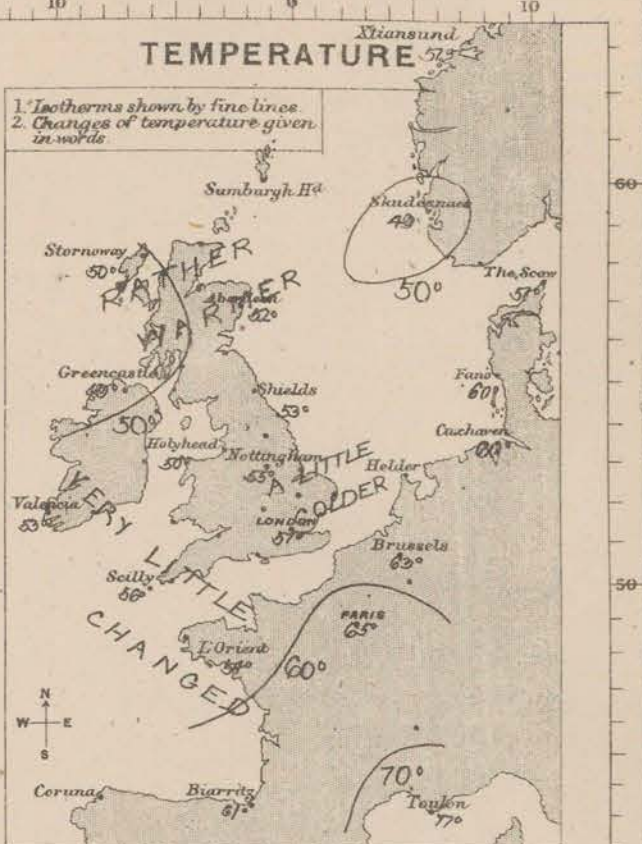
1. Isobaric lines drawn as necessary
2. Changes given in words



The recovery of pressure noticed over our Islands yesterday morning continued briskly during the day and has extended to all parts of Western Europe. The lowest readings are still found at our northern and north-western stations, and the gradient from Nottingham to Stornoway is 0.07 in. per 50 miles for SW winds.

TEMPERATURE

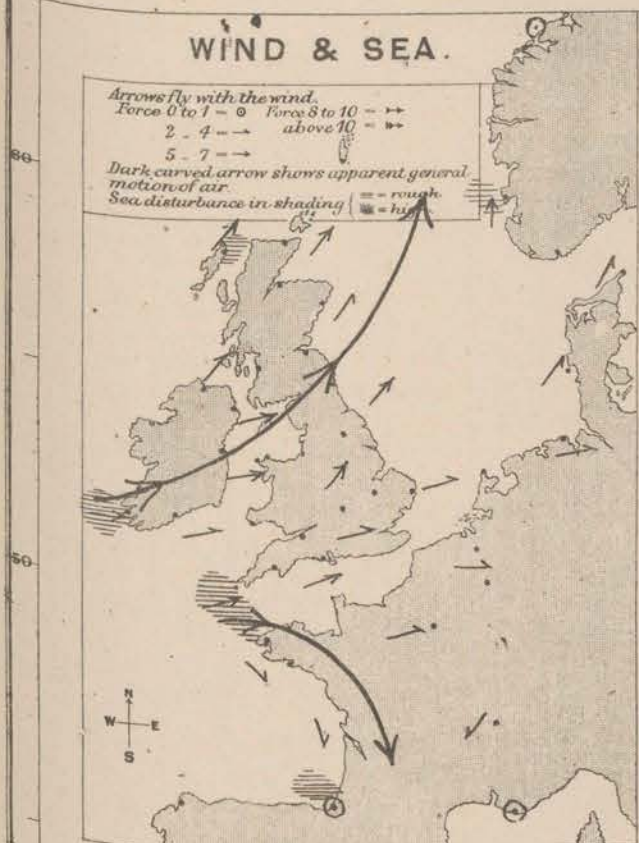
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen a little in the north of our Islands, while a slight fall has occurred at some of our south-eastern stations. Elsewhere very little change is reported.

WIND & SEA.

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

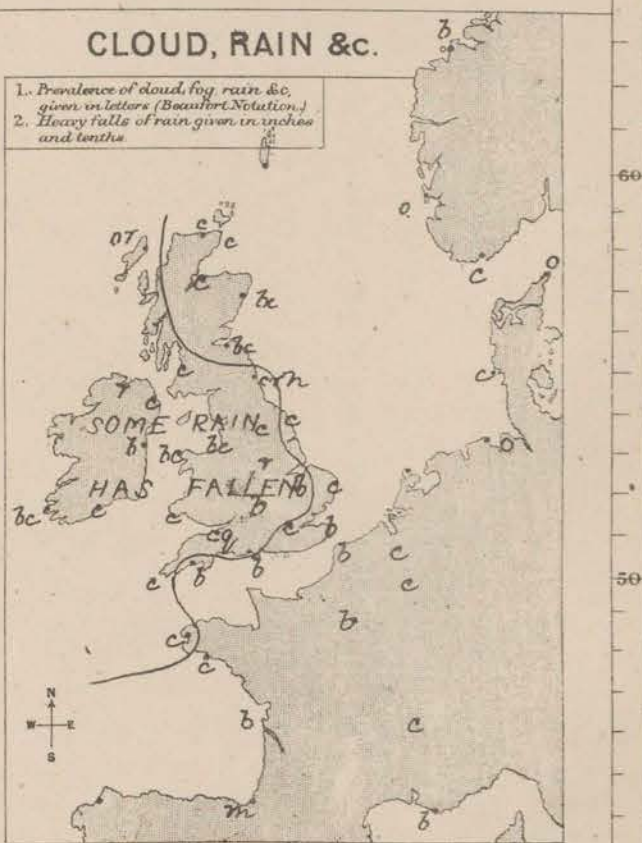


Moderate to fresh SW breezes are still general, excepting in the west of France, where the winds draw round to the NW, and is light.

The sea is rough in the south-west and at Stornoway, moderate or smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths



A little rain has fallen at some of the English and Irish stations, and thunder and lightning occurred at Nottingham yesterday. The sky is clear in the south, cloudy elsewhere.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT *May 24th 1875.*

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.13	50	SE	2	c	30.07	-14	48	44	0	SE	4	0	*	*	*	-		
Hernösand ...	29.97	42	Z	0	f	29.85	-16	43	41	-2	ENE	2	0	*	*	*	-		
Stockholm ...	29.97	55	S	2	o	29.90	-13	53	48	-3	W	6	0	*	*	*	-		
Wisby ...	30.03	53	SW	2	c	30.01	-09	48	46	-11	WNW	2	0	*	*	*	2.04		
Christiansund ...	29.87	52	NNE	1	r	29.92	+12	48	46	-9	SSW	1	0	1	59	?	-		
Skudesnaes ...	29.92	49	SSW	4	c	30.04	+18	50	48	+1	WSW	4	0	3	54	48	-		
Oxö (Xtiansand) ...	29.98	49	SW	4	o	30.01	+05	50	47	-1	WSW	6	6	3	55	48	-		
Skagen (The Scaw) ...	30.02	48	W	3	c	30.06	+02	51	48	0	W	3	0	3	59	45	0.20		
Fanö ...	30.13	51	WSW	4	c	30.17	+15	56	51	-4	W	4	0	*	260	48	0.04		
Cuxhaven ...	30.24	*	*	*	*	30.28	+19	55	52	-5	NW	4	0	*	?	?	0.05		
Sumburgh Head ...	29.79	51	WSW	4	r	29.83	+20	48	48	-2	S	7	rw	7	54	42	0.21		
Thurso ...	29.76	58	SW	3	c	29.96	+35	50	46	-2	SSW	3	0	3	62	43	0.11		
Wick ...	29.76	49	NW	2	mo	29.96	+34	50	46	-2	SW	2	0	1	58	43	0.07		
Nairn ...	29.83	50	SSW	2	c	29.99	+36	52	48	0	SW	1	0	1	59	45	0.03		
Aberdeen ...	29.84	54	WSW	3	c	30.08	+36	53	47	+1	SSW	3	0	*	59	41	-		
Leith ...	29.95	52	WSW	6	c	30.16	+39	52	48	+2	SW	3	0	*	60	44	0.03		
Shields ...	30.01	53	WSW	4	c	30.25	+41	52	48	-1	SW	2	cm	2	59	46	0.03		
York ...	30.13	57	W	3	b	30.30	+36	55	52	+2	W	1	60	*	61	44	0.15		
Scarborough ...	30.08	56	WSW	3	c	30.30	+37	57	53	0	WSW	2	0	2	59	44	0.06		
Nottingham ...	30.21	56	SW	5	c	30.09	+36	58	54	+3	SSW	5	0	*	63	41	0.13		
Ardrossan ...	29.98	51	WSW	4	r	30.15	+40	50	48	0	S	5	0	4	54	48	0.00		
Greencastle ...	30.04	50	WSW	4	c	30.10	+30	53	52	+4	SW	5	0	7	54	47	0.12		
Donaghadee ...	30.04	50	W	4	o	30.17	+35	53	51	+1	WSW	7	0	5	55	44	0.03		
Kingstown ...	30.18	57	W	6	c	30.29	+34	58	52	+8	SW	4	60	3	59	50	-		
Holyhead ...	30.13	55	SW	4	c	30.31	+37	53	51	+3	SSW	3	0	2	59	47	-		
Liverpool (Bidston) ...	30.13	55	WSW	4	c	30.33	+40	56	50	+5	SW	2	60	1	58	47	-		
Valencia ...	30.28	50	W	3	b	30.34	+27	56	50	+3	WSW	5	0	6	59	50	-		
Roche's Point ...	30.24	55	WNW	4	c	30.37	+30	55	52	+2	W	4	0	4	60	49	-		
Pembroke ...	30.25	53	WSW	2	b	30.40	+34	53	51	+5	WSW	1	0	2	55	47	-		
Portishead ...	30.29	55	W	6	c	30.46	+34	55	50	+1	W	3	0	3	68	49	0.01		
Seilly ...	30.33	56	WSW	5	c	30.46	+29	57	54	+1	WSW	3	0	6	59	49	-		
Plymouth ...	30.31	59	W	4	b	30.47	+33	54	52	-2	W	1	60	*	64	44	-		
Hurst Castle ...	30.30	56	W	4	b	30.45	+28	53	52	-2	WNW	3	0	3	57	48	-		
Dover ...	30.28	55	WSW	3	b	30.40	+24	57	52	-1	WSW	2	0	2	60	48	-		
London ...	30.23	60	WSW	2	cb	30.43	+30	57	52	0	W	1	60	*	66	42	-		
Oxford ...	*	*	*	*	*	30.40	+31	55	51	+1	W	1	60	*	63	44	-		
Cambridge ...	30.20	59	SSW	3	c	30.42	+32	56	51	+1	WSW	1	0	1	68	48	-		
Yarmouth ...	30.16	63	W	4	b	30.29	+31	55	51	0	WNW	2	0	2	64	46	-		
The Helder ...	*	*	*	*	*	30.36	?	?	?	?	?	?	?	?	*	*	*		
Cape Gris Nez ...	30.28	54	SW	4	b	30.47	+28	54	50	0	SW	1	0	0	59	50	-		
Brest ...	?	?	WNW	2	b	?	?	54	52	0	SSE	2	0	4	63	48	-		
L'Orient ...	?	57	NW	5	b	?	?	52	50	-2	E	3	0	3	66	46	-		
Rocheport ...	30.45	?	NW	4	b	30.49	+11	63	55	0	E	4	0	3	70	55	-		
Biarritz ...	30.34	61	NNE	4	o	30.36	+09	61	57	0	ENE	1	60	6	64	55	-		
Corunna ...	*	*	*	*	*	30.37	?	66	*	0	W	1	0	5	*	*	*		
Brussels ...	*	*	*	*	*	30.42	+25	55	*	-8	SW	?	0	*	*	*	*		
Charleville ...	*	*	*	*	*	30.30	+19	57	*	-2	W	3	0	*	*	*	*		
Paris ...	30.31	67	WNW	3	b	30.47	+22	56	*	-9	NW	2	0	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	64	*	-5	NW	6	0	*	*	*	*		
Toulon ...	30.17	77	W	3	c	30.19	+02	73	64	-4	E	1	0	3	84	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.91	54	51	S	4	C	4	Valencia							
Thurso								Scilly							
Scarborough ...								London					*		
Greencastle ...						*		Rocheport ...	30.41	66	59	nn	3	6	3
Holyhead															

EXPLANATION OF COLUMNS.

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. dew.

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

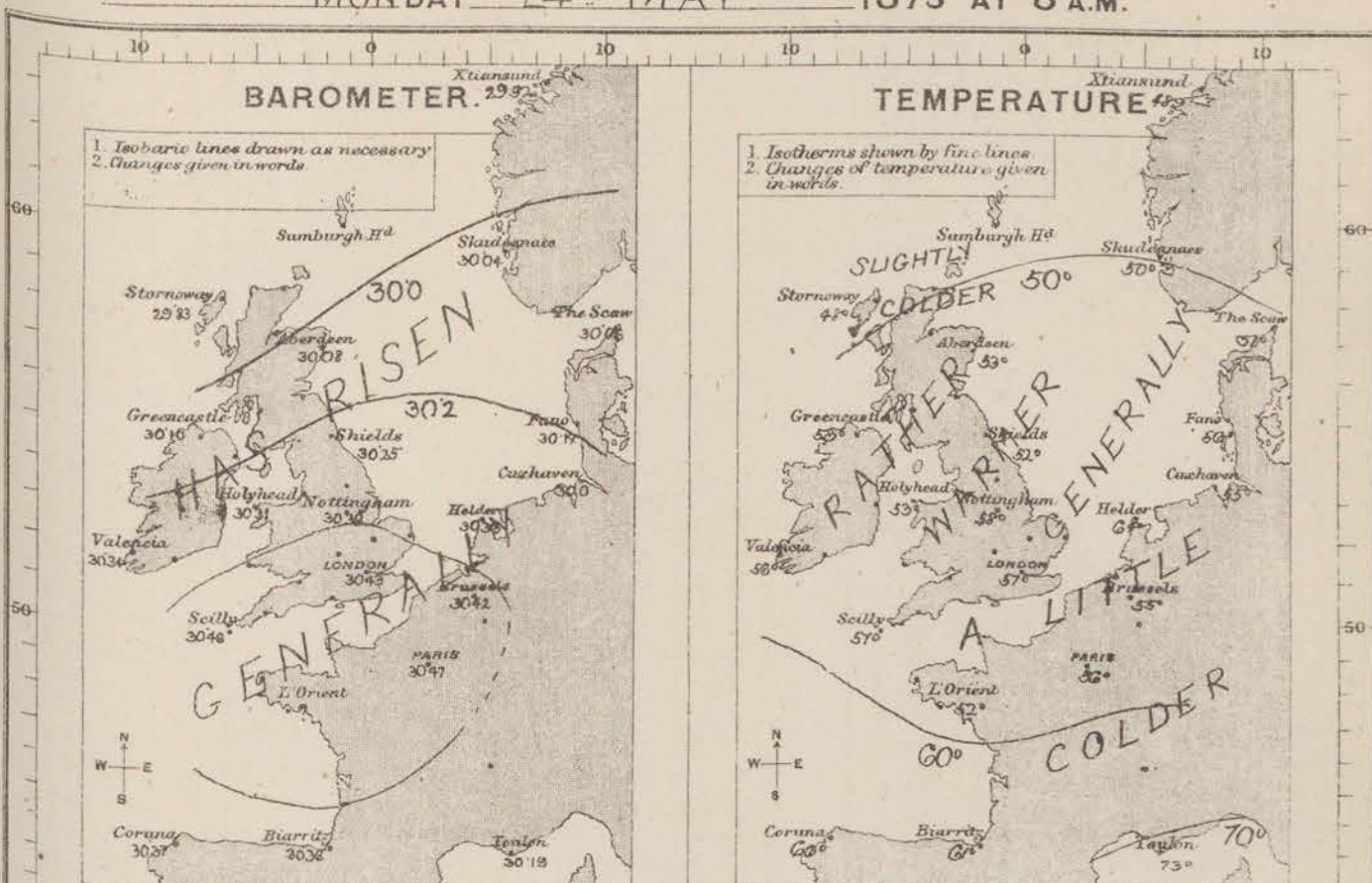
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

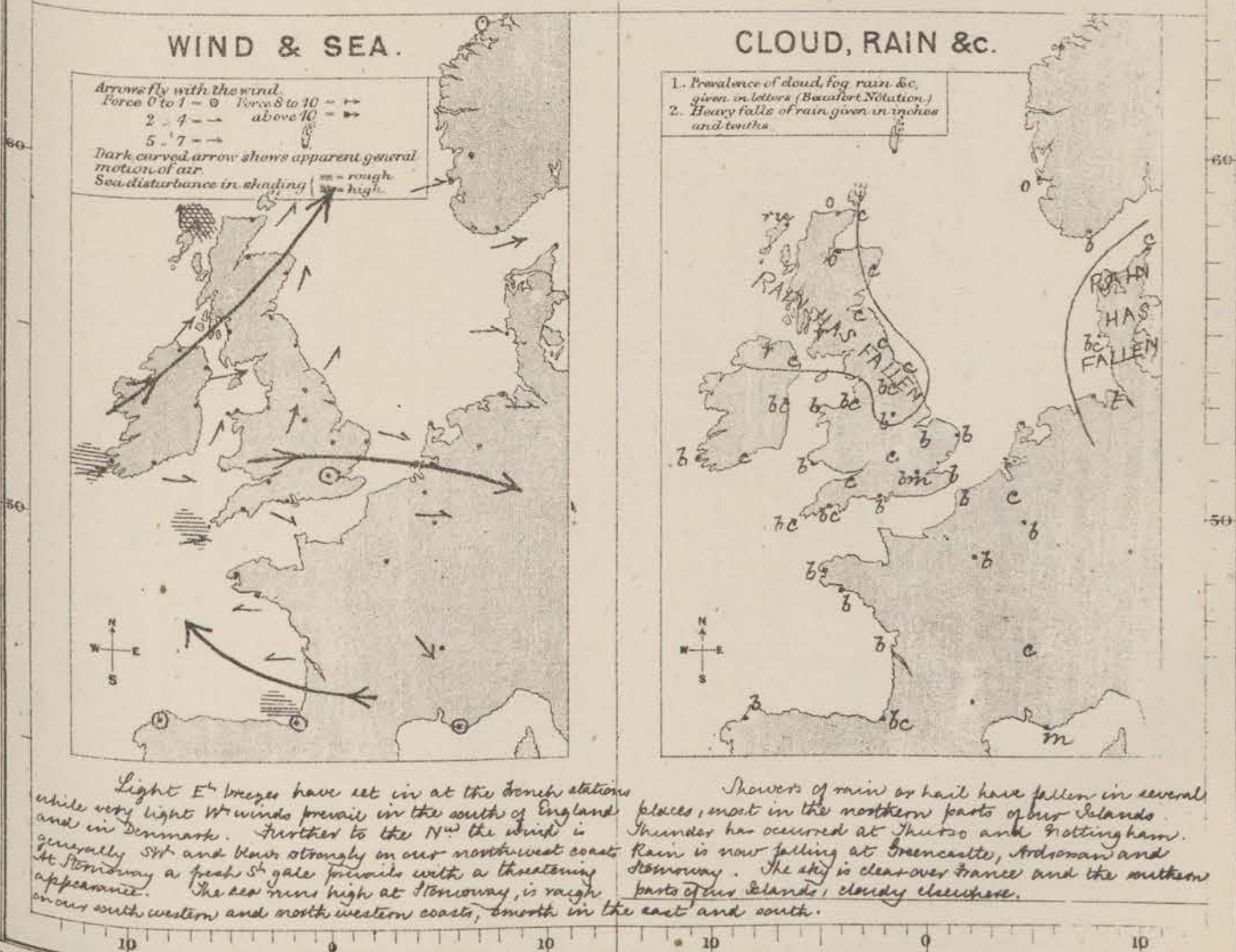
AND REMARKS FOR

MONDAY 24TH MAY 1875 AT 8 A.M.



The barometer has again risen considerably over the whole of Western Europe, and an area of high pressure (exceeding 30.4 in.) has been formed over the south of England and the north and west of France. During the past night, however, a brisk fall has set in on our extreme north-western coasts. The gradient from Oxford to Ardrossan is 0.05 in. for 54 miles.

Temperature has risen a little on our western coasts since yesterday, while it has fallen in North Germany. Elsewhere no important change is reported.



Light E. breezes have set in at the Dutch stations while very light W. winds prevail in the south of England and in Denmark. Further to the N. the wind is generally S.W. and blows strongly on our north-west coast. At Stornoway a fresh S.W. gale prevails with a threatening appearance. The sea runs high at Stornoway, is rough on our south, western and north-western coasts, smooth in the east and south.

Showers of rain or hail have fallen in several places, most in the northern parts of our Islands. Thunder has occurred at Thurso and Nottingham. Rain is now falling at Greenacres, Ardrossan and Stornoway. The sky is clear over France and the southern parts of our Islands, cloudy elsewhere.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lath, 22 Bedford St. Coventry, Eng.

DAILY WEATHER REPORT May 25th 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.92	53	S	2	b	29.86	-21	58	51	-10	SE	4	b	*	*	*	-		
Hernösand ...	29.80	41	Z	0	f	29.75	-10	42	41	-1	NE	2	o	*	*	*	-		
Stockholm ...	29.86	50	E	2	b	29.80	-10	52	48	-1	SW	2	o	*	*	*	-		
Wisby ...	29.98	50	SW	4	c	29.97	-04	50	46	+2	N	4	bo	*	*	*	-		
Christiansund ...	29.89	48	Z	0	b	29.81	-31	45	45	+3	ESE	4	o	2	52	48	-		
Skudesnaes ...	29.95	47	SSE	6	r	29.79	-25	48	47	-2	N	6	o	5	52	45	0.20		
Oxö (Xtiansand) ...	30.04	48	SW	6	o	29.80	-21	49	48	-1	SW	4	o	4	52	48	-		
Skagen (The Scaw) ...	30.04	48	N	7	o	29.81	-25	51	50	0	N	5	o	5	55	45	0.24		
Fanö ...	30.18	51	N	4	o	29.99	-18	53	52	-3	N	4	o	*	57	50	0.32		
Cuxhaven ...	?	*	*	*	*	30.10	-18	55	54	0	N	5	o	*	?	48	-		
Sumburgh Head																			
Stornoway	29.80	49	N	6	c	30.07	+24	51	48	+3	N	5	cqg	5	53	45	0.39		
Thurso ...	29.75	55	NSW	6	c	29.97	+01	52	49	+2	NNW	7	cqg	5	62	46	0.19		
Wick ...	29.75	55	N	2	b	29.92	-04	53	48	+3	N	5	o	2	57	45	0.19		
Nairn ...	29.85	56	SW	4	c	30.07	+08	53	49	+1	SW	1	bo	2	59	48	0.07		
Aberdeen ...	29.85	60	NSW	6	b	30.06	-02	55	47	+2	NNW	4	bo	1	61	47	0.06		
Leith ...	30.02	57	NSW	5	c	30.16	-00	55	52	+3	NN	4	b	*	65	47	0.04		
Shields ...	30.10	59	SW	6	o	30.18	-07	54	49	+2	NNW	5	bo	2	62	50	-		
York ...	30.26	62	SW	1	b	30.23	-07	56	53	+1	SW	2	b	*	66	51	-		
Scarborough ...	30.18	61	NSW	2	c	30.21	-09	58	53	+1	N	2	o	2	65	53	-		
Nottingham ...	30.29	62	SW	4	b	30.30	-09	62	55	+4	NNW	5	o	*	67	49	-		
Ardrossan ...	30.08	55	N	4	c	30.23	+08	53	48	+3	NNW	2	bo	2	55	50	0.08		
Greencastle ...	30.11	55	N	4	c	30.28	+18	54	50	+1	N	4	bo	*	59	49	0.11		
Donaghadee ...	30.24	59	N	5	o	30.29	+12	54	49	+1	N	5	o	3	65	48	0.0		
Kingstown ...	30.28	66	NSW	5	o	30.34	+05	54	51	-4	NNW	5	bo	4	69	52	0.01		
Holyhead ...	30.24	55	SSW	6	c	30.31	-00	54	52	+1	NNW	3	b	2	62	52	-		
Liverpool (Bidston) ...	30.23	59	SW	5	c	30.30	-03	52	50	-4	N	3	o	1	64	51	0.18		
Valencia ...	30.35	57	NSW	4	c	30.41	+07	55	53	-1	N	3	bo	4	61	53	0.02		
Roche's Point... ..	30.35	57	N	4	c	30.37	-00	56	53	+1	NN	3	o	3	63	53	-		
Pembroke ...	30.38	55	NSW	3	b	30.34	-06	52	51	-1	Z	0	of	1	57	40	-		
Portishead ...	30.44	57	N	4	c	30.37	-09	54	52	-1	NSW	3	o	3	62	50	-		
Scilly ...	30.47	57	NSW	2	b	30.46	-00	54	53	-3	NN	3	o	4	62	50	-		
Plymouth ...	30.43	58	NSW	3	b	30.38	-09	60	56	+6	N	2	bo	*	64	47	-		
Hurst Castle ...	30.40	55	SW	4	b	30.35	-10	55	53	+2	NNW	3	bo	3	57	47	-		
Dover ...	30.38	55	NSW	2	b	30.30	-10	63	55	+6	NNW	2	b	2	63	49	-		
London ...	30.35	65	N	2	bo	30.31	-12	55	52	-2	N	2	o	*	70	45	-		
Oxford ...	*	*	*	*	*	30.30	-10	58	55	+3	SW	1	o	*	67	46	-		
Cambridge ...	30.33	60	SW	2	c	30.29	-13	58	53	+2	NNW	1	o	*	64	45	-		
Yarmouth ...	30.29	63	SSW	3	b	30.24	-15	58	55	+3	NNW	3	bo	2	67	50	-		
The Helder. ...	*	*	*	*	*	30.20	-16	54	*	?	N	6	*	2	*	*	*		
Cape Gris Nez ...	30.40	55	SW	2	b	30.31	-16	54	50	0	SW	2	bo	1	59	50	-		
Brest ...	?	86	N	3	b	?	?	54	52	0	NE	3	bo	3	61	43	-		
L'Orient ...	?	59	NN	3	b	?	?	54	50	+2	ESE	3	b	2	68	45	-		
Rocheport ...	30.39	73	N	3	b	30.34	-15	66	57	+3	E	2	b	3	79	50	-		
Biarritz ...	30.28	72	N	2	b	30.25	-11	64	61	+3	SW	2	b	5	70	57	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.30	-12	58	*	+3	N	1	bo	*	*	*	*		
Charleville ...	*	*	*	*	*	30.26	-04	57	*	0	NE	1	b	*	*	*	*		
Paris ...	30.37	68	N	3	b	30.35	-12	57	*	+1	NN	1	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	66	*	+2	E	2	b	*	*	*	*		
Toulon ...	30.22	73	E	3	bo	30.22	+03	73	61	0	E	4	bo	4	77	72	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.04	52	49	SSW	4	o	3	Valencia	30.34	60	53	NSW	6	b	6
Thurso	29.78	59	53	SW	6	o	4	Scilly	30.47	61	56	SSW	2	o	5
Scarborough ...	30.22	63	60	NSW	6	o	3	London	30.39	64	56	NSW	2	bo	*
Greencastle ...	30.09	57	57	SW	6	r	*	Rocheport ...	30.43	72	59	N	3	b	3
Holyhead	30.29	58	55	SSW	6	o	4								

The barometer has fallen at the N- and E- stations but has hardly changed in the N., while the wind has increased to a fresh breeze at all stations except London, Scilly and Rocheport.

EXPLANATION OF COLUMNS.

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. dew.

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

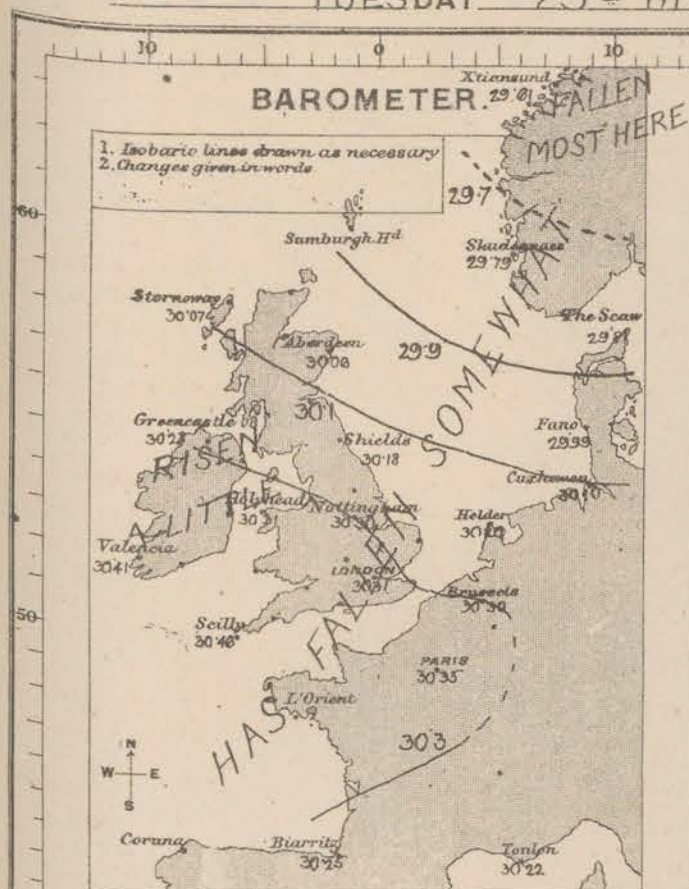
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

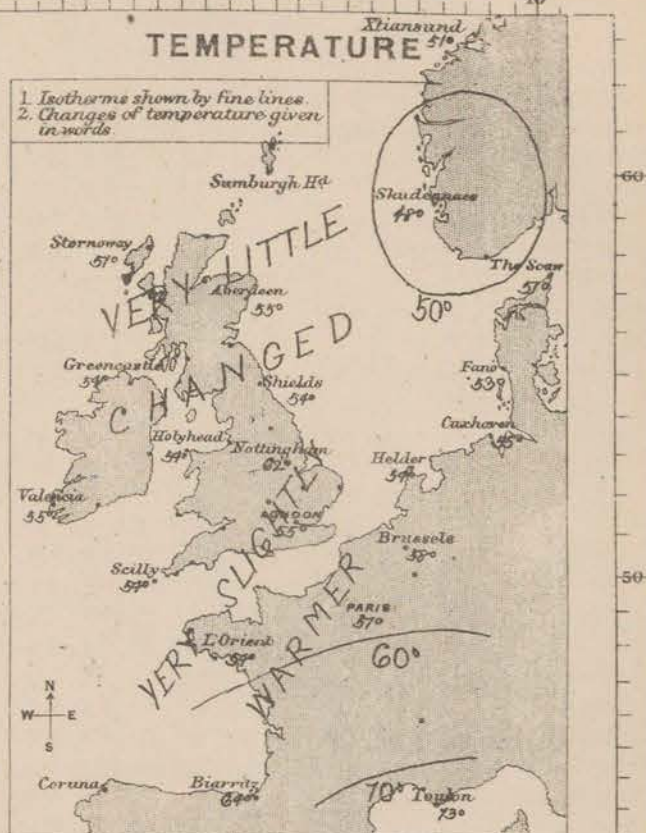
. WEATHER CHARTS

AND REMARKS FOR

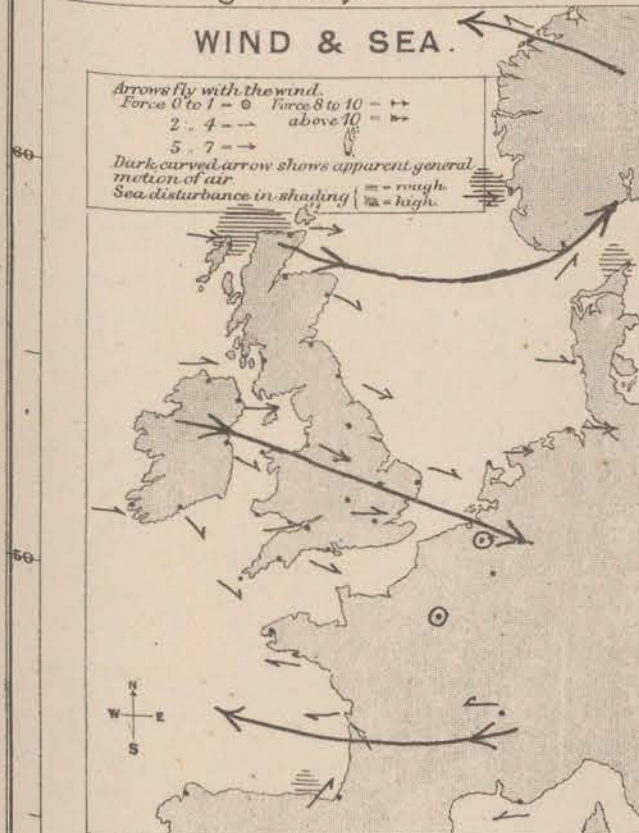
TUESDAY 25TH MAY 1875 AT 8 A.M.



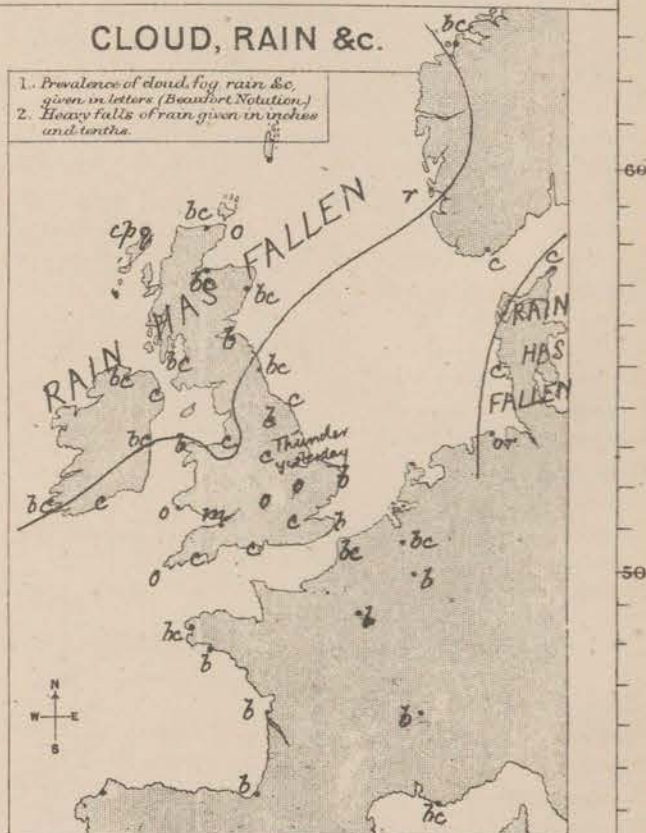
A recovery of barometrical pressure is now in progress at all our northern and western stations, the decrease noticed yesterday having passed on to the Norwegian and Danish stations. On our south and south east coasts also the barometer is falling slightly. The highest readings now lie off our south-west coasts, the gradient from Bally to Skudsmoes being 0.05 in. for W to NW winds.



Temperatures has changed very little and irregularly.



Fresh W breezes are now felt in the north of Scotland and at Skudsmoes, while a moderate ESE wind is blowing at Christiania. In Ireland, England, Holland and Denmark the wind is W to NW while in the west of France a light E breeze is still reported. The sea is moderate to smooth except on the most northern coasts.



Some rain has fallen in Ireland, Scotland and on the eastern shores of the North Sea. Thunder occurred at Nottingham yesterday. The sky is now clear in France, cloudy elsewhere with showers at Stornoway and rain at Cuxhaven and Skudsmoes.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

DAILY WEATHER REPORT MAY 26TH 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.			SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.		
Haparanda ...	30.26	56	SSW	2	0	30.31	+45	59	52	+1	SE	2	b	*	*	*	-		
Hernösand ...	29.76	41	E	2	0	29.80	+05	44	42	+2	NE	1	0	*	*	*	-		
Stockholm ...	29.64	46	SSE	4	0	29.60	-20	44	44	-8	NNE	4	2	*	*	*	0.13		
Wisby ...	29.79	48	W	2	2	29.70	-27	46	45	-4	W	2	2	*	*	*	0.00		
Christiansund ...	29.62	51	NNE	1	c	29.77	+16	48	46	-3	N	4	2	2	52	?	-		
Skudesnaes ...	29.85	48	W	7	c	29.78	-01	48	46	0	W	6	2	4	50	?	0.12		
Oxö (Xtiansand) ...	29.83	50	?W	5	b	29.74	-06	49	45	0	W	5	0	3	55	45	0.35		
Skagen (The Scaw) ...	29.80	48	W	7	b	29.71	-10	50	47	-1	W	7	b	7	57	46	-		
Fanö ...	30.07	57	WNW	3	b	29.93	-06	50	47	-3	WNW	6	c	*	55	48	-		
Cuxhaven ...	30.20	*	*	*	*	30.24	-06	52	50	-1	NW	5	0	*	?	48	-		
Sumburgh Head																			
Stornoway ...	30.19	52	WNW	4	c	30.29	+22	48	46	-3	NW	3	p	4	52	42	0.04		
Thurso ...	30.09	57	WNW	5	c	30.21	+24	48	44	-4	NW	6	0	5	55	46	0.04		
Wick ...	30.04	52	W	5	b	30.16	+24	48	44	-5	NW	4	c	2	58	44	0.02		
Nairn ...	30.19	52	W	1	b	30.24	+20	49	47	-4	W	1	cp	1	59	46	0.05		
Aberdeen ...	30.12	53	NW	4	bc	30.14	+11	50	46	-5	NNW	6	c	2	61	46	0.02		
Leith ...	30.23	53	WNW	4	bc	30.26	+10	57	52	+2	NW	3	b	*	63	44	-		
Shields ...	30.21	58	WNW	3	bc	30.23	+05	53	47	-1	NW	3	b	2	63	46	-		
York ...	30.26	57	W	2	b	30.26	+03	52	49	-2	N	2	b	*	64	40	-		
Scarborough ...	30.22	58	NW	2	a	30.23	+02	56	49	-2	NNW	4	bc	4	62	46	-		
Nottingham ...	30.31	55	WNW	5	bc	30.29	-01	59	52	-3	WNW	5	c	*	67	40	-		
Ardrossan ...	30.29	56	WNW	3	bc	30.31	+08	52	48	-1	WNW	3	c	2	57	50	-		
Greencastle ...	30.34	55	WNW	4	0	30.39	+11	52	49	-2	NNW	4	c	*	58	50	-		
Donaghadee ...	30.33	59	NW	3	bc	30.34	+08	52	49	0	NNW	4	bc	2	61	48	-		
Kingstown ...	30.42	57	NNW	5	0	30.43	+09	52	45	-2	NNW	6	bc	4	61	49	0.01		
Holyhead ...	30.34	56	WNW	2	c	30.36	+05	52	47	-2	NNW	4	c	3	60	50	-		
Liverpool (Bidston) ...	30.32	55	W	3	b	30.31	+01	57	47	-1	WNW	4	bc	3	58	49	-		
Valencia ...	30.43	55	NW	3	b	30.44	+06	55	52	0	NE	3	c	3	59	49	-		
Roche's Point... ..	30.39	65	WSW	1	b	30.43	+06	52	49	-4	NW	2	bc	1	66	48	-		
Pembroke ...	30.36	56	WNW	1	b	30.34	+03	53	49	+1	N	2	c	0	57	49	-		
Portishead ...	30.35	59	W	4	c	30.34	-03	55	51	+1	N	2	bc	2	66	45	-		
Scilly ...	30.38	55	NNW	4	f	30.37	-09	57	51	-3	NNW	4	f	4	59	49	-		
Plymouth ...	30.34	63	NNE	2	b	30.35	-03	57	52	-3	NW	2	bc	*	69	46	-		
Hurst Castle ...	30.39	62	WNW	2	b	30.31	-04	56	52	+1	NW	3	b	2	64	47	-		
Dover ...	30.24	56	W	2	c	30.22	-08	58	55	-5	N	3	b	2	64	48	-		
London ...	30.26	66	WNW	2	bc	30.24	-04	52	48	-1	N	2	c	*	71	45	-		
Oxford ...	*	*	*	*	*	30.24	-03	53	47	-5	NNW	3	0	*	68	44	-		
Cambridge ...	30.26	62	NNW	1	bc	30.26	-03	53	46	-5	NNW	2	bc	*	66	44	-		
Yarmouth ...	30.25	56	SSE	2	bc	30.21	-03	53	49	-5	NNW	3	bc	3	63	46	-		
The Helder... ..	*	*	*	*	*	30.13	-07	53	*	-1	WNW	6	*	2	*	*	*		
Cape Gris Nez ...	30.26	57	SW	1	0	30.26	-05	52	48	-2	NW	2	b	2	63	50	-		
Brest ...	?	?	NNE	3	b	?	?	55	50	+1	NE	4	b	2	66	50	-		
L'Orient ...	?	63	WNW	2	b	?	?	59	52	+5	NE	3	b	2	72	50	-		
Rochefort ...	30.28	77	N	3	b	30.26	-08	66	57	0	ENE	4	b	3	82	52	-		
Biarritz ...	30.17	77	W	2	b	30.12	-13	63	59	-1	SW	4	c	3	70	59	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.17	-13	56	*	-2	NE	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	30.19	-07	52	*	-5	SE	3	f	*	*	*	*		
Paris ...	30.23	70	NNE	3	c	30.22	-13	58	*	+1	N	?	bc	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	68	*	+2	N	2	b	*	*	*	*		
Toulon ...	30.19	79	SW	1	bc	30.01	-21	74	63	+4	W	1	bc	2	82	73	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.86	57	48	W	7	0	5	Valencia	30.43	57	50	NW	3	b	3
Thurso *	30.06	52	49	WNW	7	pcy	6	Scilly	30.40	58	56	NW	3	0	4
Scarborough ...	30.22	57	52	ESE	1	c	2	London	30.30	66	58	W	2	c	*
Greencastle ...	30.33	58	53	WNW	5	c	*	Rochefort ...	30.30	82	70	ENE	4	b	3
Holyhead	30.36	57	52	WNW	2	c	2								

The barometer continues to rise at our W^e and N^e stations, but is falling slowly in the South. The wind at Thurso is still very strong and squally from WNW. Scarcely any other change is reported.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

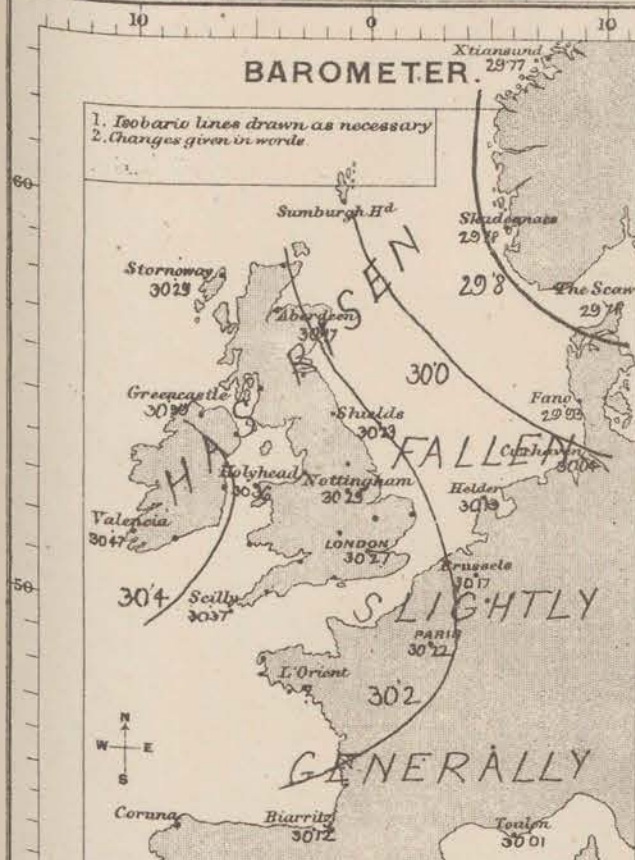
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 26TH MAY. 1875 AT 8 A.M.

BAROMETER.

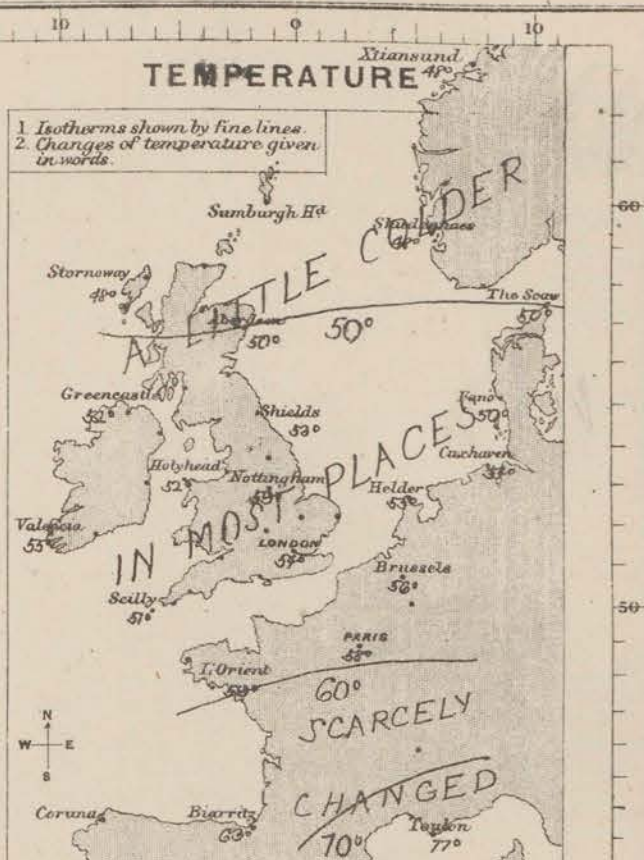
1. Isobars lines drawn as necessary
2. Changes given in words



The mercury has again risen somewhat in the west and north, and fallen at our eastern and south-eastern stations and on the Continent. Readings are now highest over Ireland but the increase having been greatest in the north the steepest gradients are found between the Scotch and Norwegian coasts, that from Harris to Skudenes being 0.08 in.

TEMPERATURE

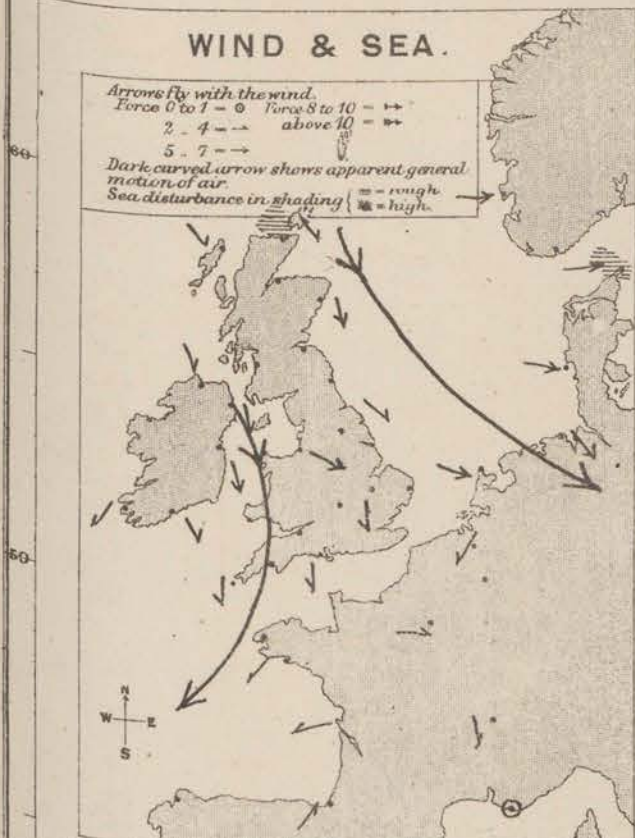
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen a little generally, and in London the thermometer on the grass fell to 34° during the night.

WIND & SEA.

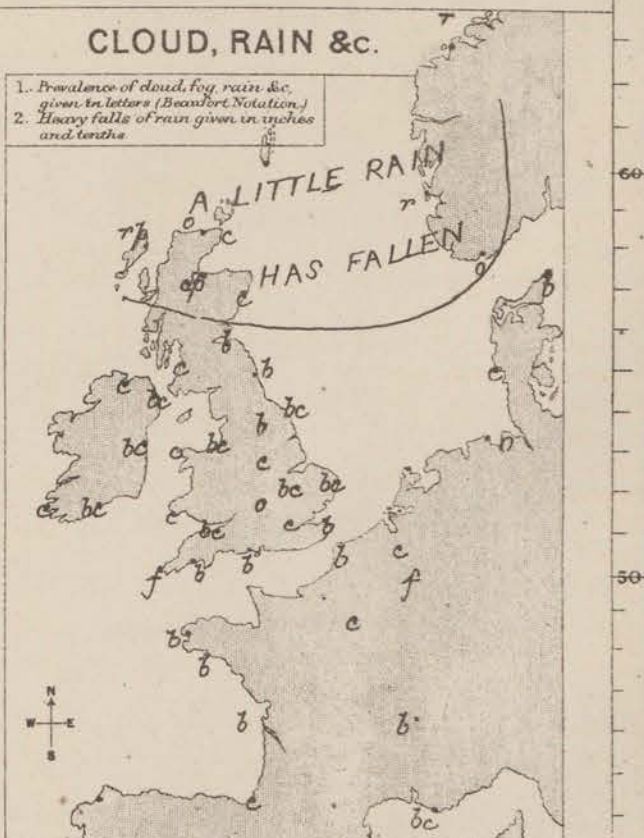
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - ⇄
- 2 - 4 - ⇄ above 10 - ⇄
- 5 - 7 - ⇄
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading (— = rough, — = high).



The wind continues W over the Skager Rack and the south of Norway but has freshened somewhat in force; in these Islands it has veered to the NW generally, drawing into NE at Valencia and over the Bay of Biscay. In force it is fresh in the northeast of Ireland and moderate elsewhere. The sea is high at the Shaw and rather rough at Thurso, moderate to smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths



A little rain has fallen in the north, where the weather continues showery. This morning the sky is clear on our east and south coasts and in the west of France but is rather cloudy in most other places.

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

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

Dangerfield, 11th 22 Bedford St. Covent Garden.

DAILY WEATHER REPORT *May 27th* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 23° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.99	44	E	2	c	30.08	-.23	46	41	-.13	NE	4	c	*	*	*	-	
Hernösand ...	29.46	51	NE	2	o	29.83	+.03	46	41	+.2	NE	8	c	*	*	*	0.12	
Stockholm ...	29.58	43	E	4	r	29.70	+.10	41	41	-.3	E	4	g	*	*	*	0.12	
Wisby ...	29.60	49	S	4	c	29.65	-.05	?	49	?	S	2	cb	*	*	*	-	
Christiansund ...	30.02	46	NN	1	o	30.04	+.27	46	44	-.2	N	0	c	4	?	?	-	
Skudesnaes ...	29.84	46	NNW	9	bc	29.83	+.05	48	45	0	NN	9	b	4	?	?	-	
Oxö (Xtiansand)	20.41	50	NNW	4	c	29.42	-.02	50	46	+.1	N	2	o	2	55	?	-	
Skagen (The Scaw)	29.66	51	NE	3	c	29.66	-.05	51	48	+.1	NNE	3	c	2	66	46	-	
Fanö ...	29.42	48	NW	6	c	29.42	-.21	50	48	0	NNW	6	c	*	54	46	0.08	
Cuxhaven ...	29.90	*	*	*	*	29.45	-.29	54	51	0	N	8	o	*	?	46	0.08	
Sumburgh Head																		
Stornoway	30.35	51	NN	4	bc	30.17	-.12	51	51	+.3	NNW	4	df	4	55	44	0.14	
Thurso ...	30.32	50	NNW	4	c	30.20	-.01	48	46	0	NNW	1	h	6	55	42	-	
Wick ...	30.24	51	NN	3	c	30.16	.00	49	47	+.1	N	1	o	0	52	44	0.01	
Nairn ...	30.33	53	NN	1	bc	30.19	-.08	49	47	0	2	0	r	1	58	47	0.07	
Aberdeen ...	30.24	51	N	5	b	30.19	+.02	51	46	+.1	NNW	2	c	2	55	45	0.01	
Leith ...	30.29	58	N	3	b	30.26	.00	48	47	-.9	N	2	o	*	69	46	0.03	
Shields ...	30.28	52	NNE	3	b	30.23	.00	53	46	0	N	3	c	3	58	45	-	
York ...	30.29	56	N	2	b	30.24	+.01	47	44	-.7	N	1	bc	*	63	38	-	
Scarborough ...	30.25	51	N	3	b	30.21	-.02	55	49	-.1	N	4	c	4	57	45	-	
Nottingham ...	30.24	54	ESE	2	o	30.28	-.01	57	52	-.2	NNW	3	c	*	64	42	-	
Ardrossan ...	30.33	56	NN	4	b	30.29	-.02	50	48	-.2	NN	2	r	1	57	47	-	
Greencastle ...	30.43	55	NNW	3	bc	30.34	-.05	54	52	+.2	NSE	4	o	*	56	42	-	
Donaghadee ...	30.39	54	N	5	bc	30.34	-.03	52	48	-.2	NNW	4	o	2	58	44	-	
Kingstown ...	30.43	54	N	5	bc	30.41	-.02	50	47	-.2	NN	5	bc	4	58	46	-	
Holyhead ...	30.35	54	N	6	b	30.33	-.03	50	47	-.2	NNW	6	bc	4	58	49	-	
Liverpool (Bidston)	30.30	54	NNW	5	b	30.29	-.02	52	49	+.1	NNW	3	c	2	56	48	-	
Valencia ...	30.46	54	NNE	3	b	30.44	-.03	54	49	-.1	NE	4	b	3	59	47	-	
Roche's Point...	30.42	58	NN	2	b	30.41	-.02	52	48	0	N	2	b	1	66	45	-	
Pembroke ...	30.35	54	NNE	4	b	30.35	-.02	51	46	-.2	NNE	2	bc	0	56	46	-	
Portishead ...	30.30	58	N	2	b	30.33	-.01	53	50	-.2	NNE	2	bc	2	62	45	-	
Scilly ...	30.35	54	NNE	5	b	30.34	-.03	54	50	+.3	NE	5	bc	4	57	50	-	
Plymouth ...	30.29	54	NNE	4	b	30.31	-.04	56	53	-.1	N	2	bf	*	65	46	-	
Hurst Castle ...	30.24	60	N	3	b	30.30	-.01	52	48	-.4	NE	2	bc	2	62	44	-	
Dover ...	30.22	54	NE	4	bc	30.23	+.01	53	47	-.5	NE	4	bc	3	60	46	-	
London ...	30.24	60	NNE	3	c	30.20	+.01	52	47	-.2	NN	2	c	*	64	45	-	
Oxford ...	*	*	*	*	*	30.24	.00	53	47	0	NNW	1	bc	*	61	41	-	
Cambridge ...	30.26	56	NNE	2	bc	30.24	+.01	51	46	-.2	N	2	c	*	61	40	-	
Yarmouth ...	30.21	54	NNW	4	b	30.19	-.02	50	46	-.3	NNW	4	c	4	57	47	-	
The Helder. ...	*	*	*	*	*	30.03	-.10	50	*	-.3	NNW	4	*	4	*	*	*	
Cape Gris Nez	30.23	54	ENE	2	b	30.23	-.03	52	46	0	NNE	4	c	3	61	48	-	
Brest ...	?	33	NNE	4	bc	?	?	54	52	-.1	ENE	3	c	2	64	46	-	
L'Orient ...	?	61	NE	4	b	?	?	54	50	-.5	E	3	b	2	72	46	-	
Rochefort ...	30.20	47	NNE	3	b	30.24	-.02	57	46	-.9	ENE	5	b	3	82	55	-	
Biarritz ...	30.06	48	N	3	b	30.05	-.07	66	63	+.3	E	1	b	3	68	57	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.10	-.07	55	*	-.1	NNW	6	c	*	*	*	*	
Charleville ...	*	*	*	*	*	30.07	-.12	48	*	-.4	N	?	c	*	*	*	*	
Paris ...	30.15	61	NNW	2	bc	30.22	.00	50	*	-.8	NNE	1	b	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	59	*	-.9	N	3	b	*	*	*	*	
Toulon ...	29.88	49	N	4	b	29.76	-.25	63	54	-.14	NN	4	b	5	81	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.82	49	46	NNW	9	bc	5	Valencia	30.47	57	50	NE	3	bc	3
Thurso	30.30	51	46	NNW	5	c	5	Scilly	30.38	56	51	NNE	5	b	4
Scarborough ...	30.25	54	48	N	3	b	3	London	30.26	59	52	NN	2	c	*
Greencastle ...	30.42	55	51	NNW	4	bc	*	Rochefort ...	30.24	81	64	NE	3	b	3
Holyhead	30.37	54	48	NNW	5	c	4								

Except a continuance of the rise in the N. there is no important change in barometrical pressure.

EXPLANATION OF COLUMNS.

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. dew.

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

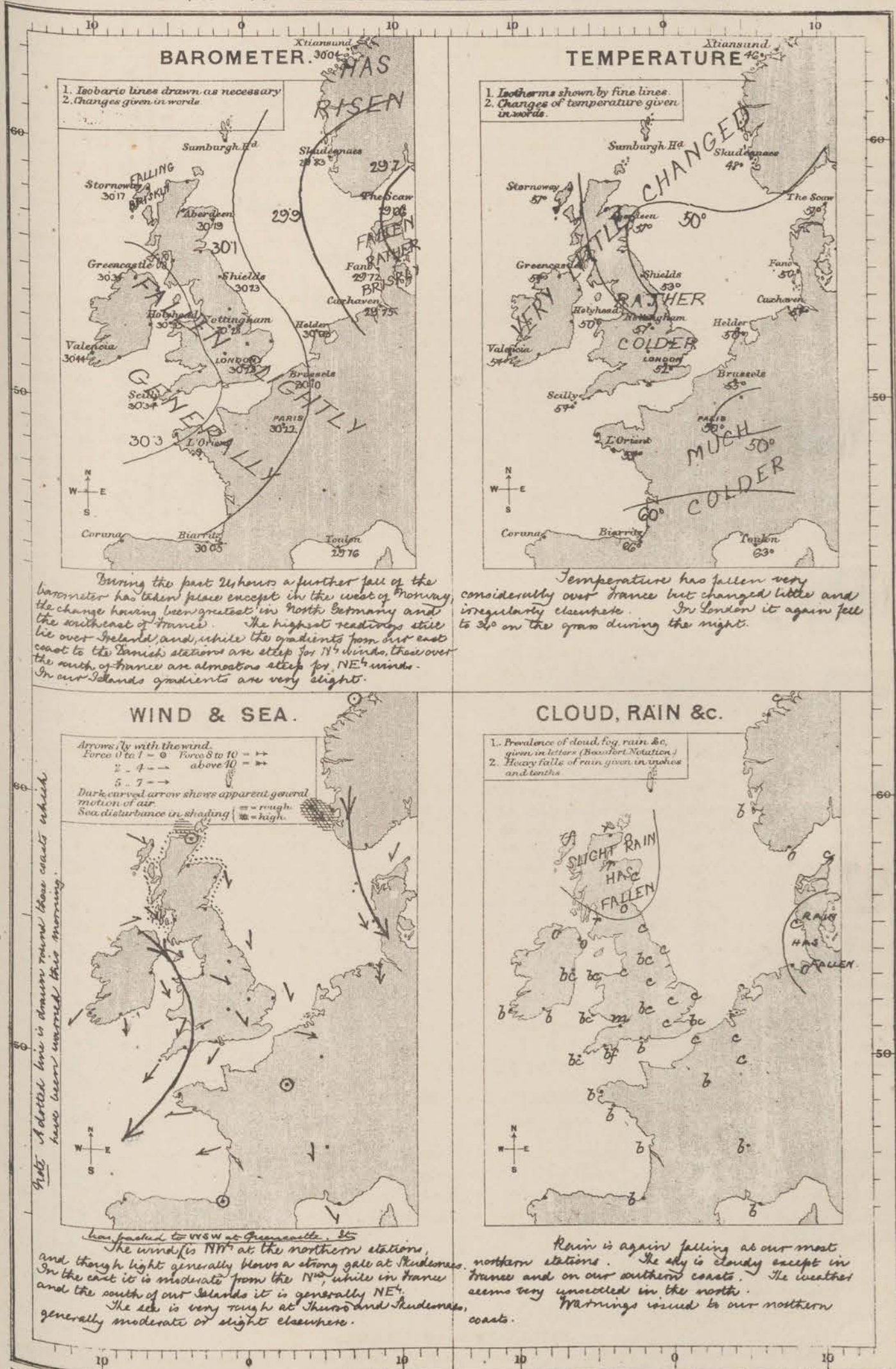
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 27th MAY 1875 AT 8 A.M.



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

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

Dangerfield, Lith. 22, Bedford Square, W. Covent Garden

DAILY WEATHER REPORT

MAY 22nd

1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.03	48	S	2	b	30.04	-0.4	47	41	+1	E	2	b	*	*	*	-		
Hernösand ...	29.89	45	NE	2	o	29.84	+0.1	44	42	-2	NE	6	o	*	*	*	-		
Stockholm ...	29.75	44	ENE	4	c	29.73	+0.3	46	43	+5	NE	4	o	*	*	*	-		
Wisby ...	29.73	45	SE	2	b	29.41	+0.6	42	42	2?	NNE	2	g	*	*	*	0.32		
Christiansund ...	29.92	48	NNE	4	o	29.87	-1.7	48	46	+2	NE	4	o	3	48	46	-		
Skudesnaes ...	29.77	48	NNW	7	b	29.81	-0.2	51	49	+3	SSE	1	b	3	?	48	0.04		
Oxö (Xtiansand) ...	29.78	51	N	2	b	29.79	+0.7	50	47	0	NNE	4	o	3	54	50	-		
Skagen (The Scaw) ...	29.75	51	NE	3	b	29.78	+1.2	50	47	-1	E	2	b	2	59	46	-		
Fanö ...	29.73	52	N	5	c	29.75	+0.3	55	51	+5	N	2	b	*	55	45	-		
Cuxhaven ...	29.74	*	*	*	*	29.76	-0.0	51	50	-3	NW	6	o	*	?	47	0.06		
Sumburgh Head ...	29.97	52	W	3	2	30.02	-1.5	47	45	-4	NE	5	b	6	54	43	0.17		
Thurso ...	29.95	50	WNW	3	2	30.00	-2.0	48	45	0	NNE	5	c	4	52	43	0.74		
Wick ...	29.94	50	NW	2	2	29.98	-1.8	48	45	-1	N	2	c	0	52	42	0.56		
Nairn ...	29.95	53	NW	2	0	29.97	-2.2	46	45	-3	NE	3	c	3	56	45	0.28		
Aberdeen ...	29.96	50	SSW	1	2	29.90	-2.9	46	45	-5	NNE	3	c	2	53	44	0.60		
Leith ...	30.03	61	W	3	0	29.84	-1.2	52	51	+4	W	2	o	*	65	47	0.07		
Shields ...	30.03	58	Z	0	0	29.81	-1.2	54	52	+1	N	2	o dm	2	57	52	0.02		
York ...	30.06	54	NW	1	c	29.82	-1.5	56	54	+9	W	1	o	*	58	43	0.14		
Scarborough ...	30.06	51	Z	0	2	29.81	-1.4	54	52	-1	NNW	2	o	3	57	50	0.04		
Nottingham ...	30.12	55	NW	4	0	29.88	-1.4	54	54	-3	SSW	2	2	*	64	50	0.11		
Ardrossan ...	30.11	54	NW	2	c	29.83	-1.6	53	51	+3	NW	1	c	0	56	50	0.05		
Greencastle ...	30.19	58	WNW	4	0	29.89	-1.5	51	51	-3	NW	2	2	*	50	50	0.35		
Donaghadee ...	30.16	57	N	4	0	29.85	-1.9	53	52	+1	WNW	3	c	3	52	50	0.07		
Kingstown ...	30.24	61	WNW	5	b	29.94	-1.7	54	52	+4	W	4	2	3	63	49	0.10		
Holyhead ...	30.26	59	WNW	4	c	29.90	-1.3	52	51	+2	W	3	2	3	59	49	0.10		
Liverpool (Bidston) ...	30.14	54	W	6	0	29.87	-1.2	51	50	-1	W	4	2	3	54	50	0.32		
Valencia ...	30.33	55	N	3	b	30.06	-3.8	54	51	0	N	4	c	4	61	51	0.01		
Roche's Point...	30.28	64	NNW	3	b	29.98	-1.3	55	52	+3	NNW	5	c	3	67	50	-		
Pembroke ...	30.23	53	NW	2	b	29.95	-1.4	51	51	0	WNW	3	2	1	56	50	0.05		
Portishead ...	30.16	51	WNW	4	c	29.96	-1.7	56	55	+3	WSW	3	o	3	64	40	-		
Seilly ...	30.24	54	NNE	5	b	30.05	-2.9	55	54	+1	W	3	o	3	55	50	-		
Plymouth ...	30.19	60	NNE	4	b	30.00	-3.1	57	55	+1	NW	2	o	3	63	51	-		
Hurst Castle ...	30.12	60	NW	2	b	29.95	-3.5	55	54	+3	WNW	2	o	2	60	49	-		
Dover ...	30.10	54	NE	2	o	29.90	-3.3	56	53	+3	SW	2	c	2	59	51	-		
London ...	30.11	57	W	3	o	29.93	-3.5	56	53	+4	W	1	o d	*	61	50	-		
Oxford ...	*	*	*	*	*	29.89	-3.8	57	54	+4	W	1	o	*	62	47	-		
Cambridge ...	30.09	55	NW	1	o	29.88	-3.9	55	53	+4	WNW	1	o	*	60	50	0.01		
Yarmouth ...	30.09	58	NW	2	c	29.85	-3.4	56	54	+6	WNW	2	o	2	57	49	0.09		
The Helder...	*	*	*	*	*	29.87	-1.6	51	*	+1	W	2	*	2	*	*	-		
Cape Gris Nez ...	30.11	54	W	2	o	29.94	-2.9	54	52	+2	WSW	2	m	2	61	50	-		
Brest ...	?	66	NNE	3	b	?	?	54	52	0	SW	2	o	2	68	45	-		
L'Orient ...	?	61	ENE	3	b	?	?	55	50	+1	Z	0	b	1	68	46	-		
Rochefort ...	30.18	55	ENE	4	b	29.98	-2.6	61	50	+4	ENE	3	b	3	73	46	-		
Biarritz ...	29.93	72	NNE	4	b	29.94	-1.1	57	50	-9	ENE	8	b	3	68	48	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels ...	*	*	*	*	*	29.92	-1.8	52	*	-3	WSW	3	o	*	*	*	-		
Charleville ...	*	*	*	*	*	29.89	-1.8	48	*	0	SE	3	o	*	*	*	-		
Paris ...	30.12	57	NE	5	b	30.00	-2.2	53	*	+3	SW	3	o	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	56	*	-3	N	6	b	*	*	*	-		
Toulon ...	29.66	64	NW	5	b	29.84	-0.8	68	61	+5	E	5	2	4	76	63	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...							Valencia	30.39	57	50	N	3	b	3
Thurso	30.01	51	51	WSW	2	2	Scilly	30.81	53	50	NE	5	c	3
Scarborough ...	30.13.	54	48	NNE	2	0	London	30.20	57	51	WNW	2	o	*
Greencastle ...	30.28	59	57	W	4	e	Rocheport ...	30.20	72	64	ENE	5	b	3
Holyhead	30.26	55	51	WNW	2	o g								

The barometer continues to fall generally - most in the N. The wind has veered a little in the N. of Ireland but is still light in all parts of our Islands.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

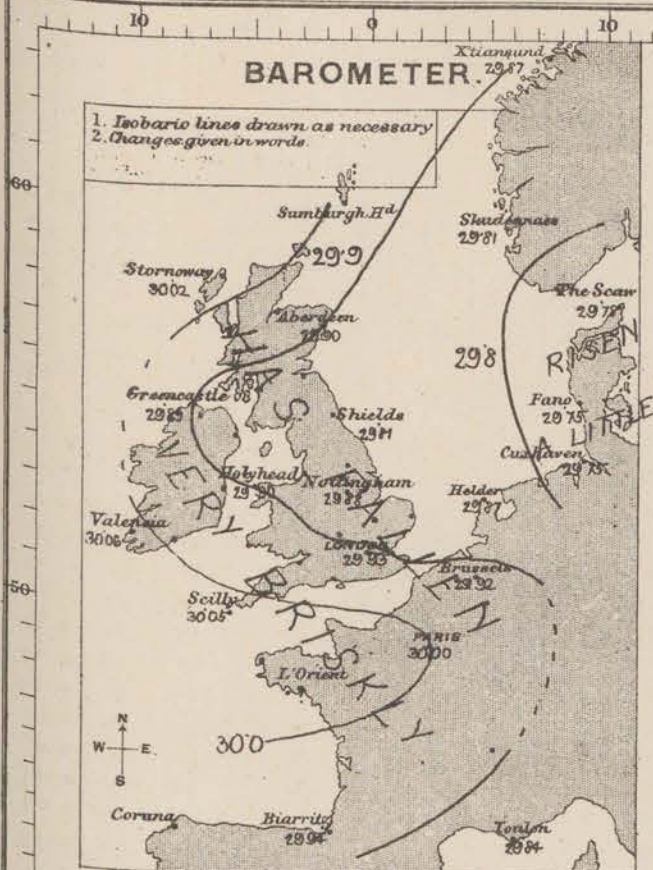
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 28TH MAY 1875 AT 8 A.M.

BAROMETER.

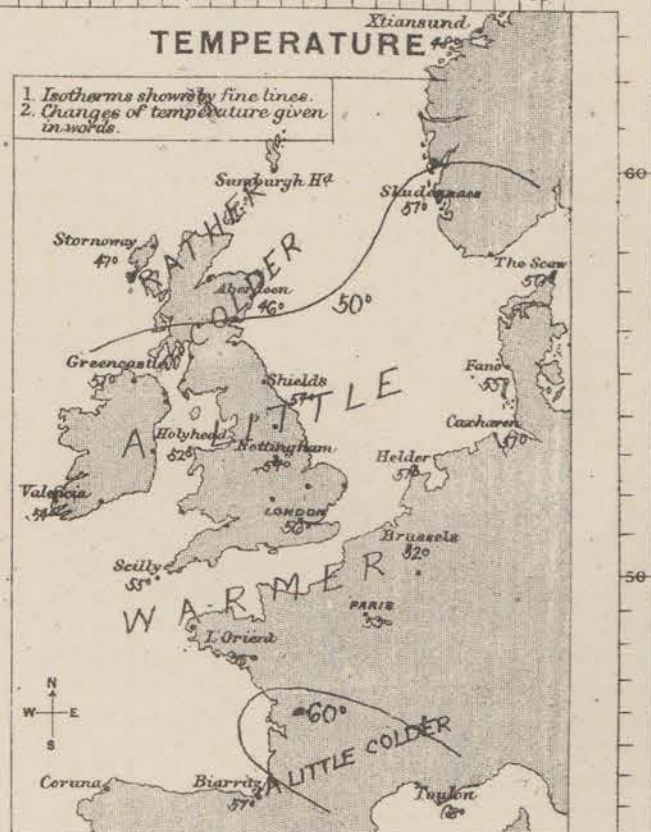
1. Isobaric lines drawn as necessary
2. Changes given in words.



During the past 24 hours the barometer has fallen very considerably over the United Kingdom, especially at the English stations, but has risen slightly in Denmark. The lowest readings are still reported from the eastern shore of the North Sea but there is in addition a large shallow area of low readings now lying over England and the north of Ireland. The gradient from Stornoway to Lait is 0.06 in. for NE winds, while that from Valentia to Kingstown is 0.04 in. for NW winds.

TEMPERATURE.

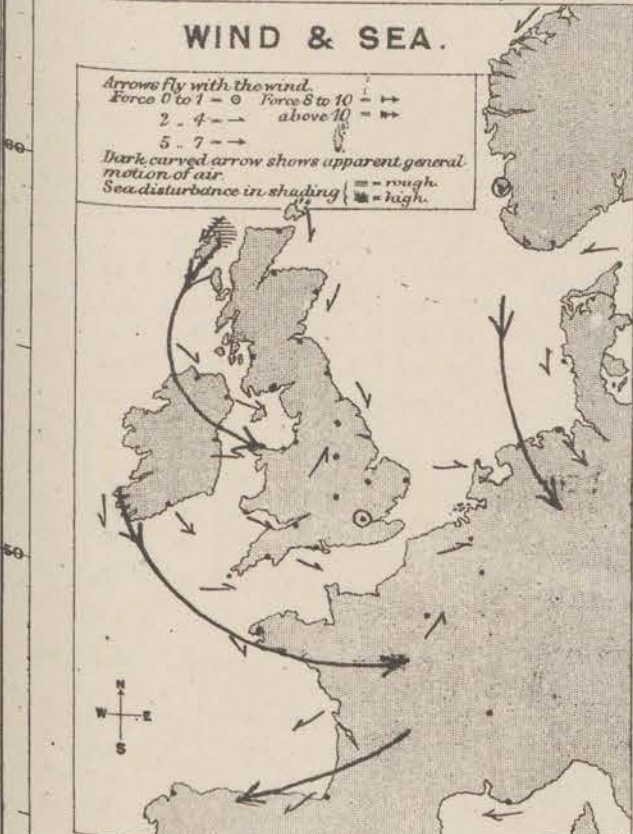
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has fallen a little in Scotland but risen a few degrees elsewhere.

WIND & SEA.

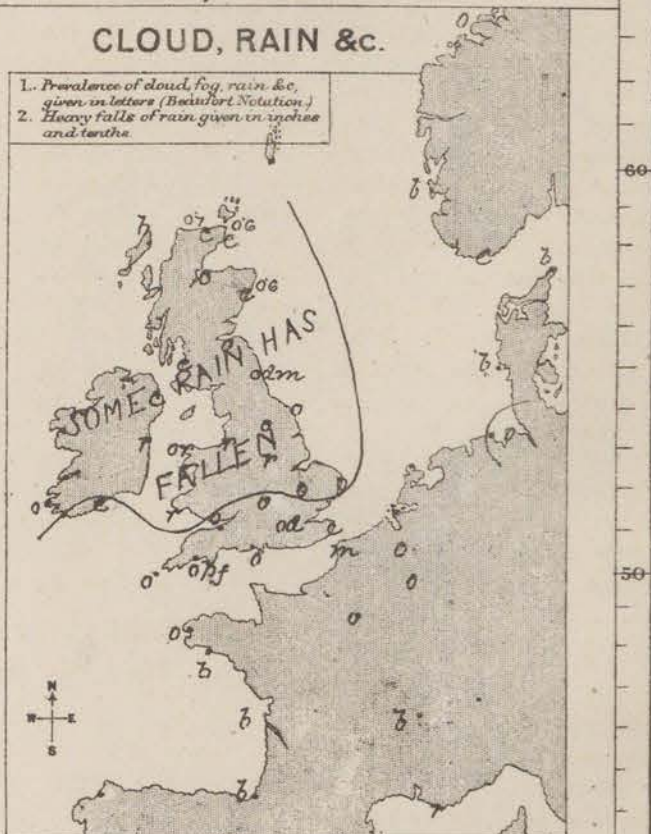
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading { = rough, = high.



The N^W wind has fallen very light on the Danish coasts. Moderate NE^W breezes have set in at the Scotch stations, while light NW winds prevail in the south west, and light W winds over the south of England. The sea is rough at Stornoway, slight elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation).
2. Heavy falls of rain given in inches and tenths.



DAILY WEATHER REPORT

MAY 29TH

1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.				
Haparanda ...	29.89	48	E	2	b	29.77	-27	50	47	+3	N ² E	2	b	c	*	*	*	*		
Hernösand ...	29.80	42	z	0	b	29.70	-14	48	43	+4	z	0	b	c	*	*	*	*		
Stockholm ...	29.76	44	E N E	2	b	29.76	+03	46	41	0	N	2	0	a	*	*	*	*		
Wisby ...	29.76	43	N E	2	f	29.80	+09	44	43	+2	N E	2	b	c	*	*	*	*		
Christiansund ...	29.84	47	N W	2	0	29.77	-10	48	46	0	S S W	1	0	4	48	45	-	-		
Skudesnaes ...	29.81	48	N N W	4	b	29.80	-01	46	45	-5	N N W	6	a	3	52	?	-	-		
Oxö (Xtiansand) ...	29.73	52	W	2	0	29.73	-06	52	48	+2	N S W	4	b	2	55	?	-	-		
Skagen (The Scaw) ...	29.81	49	z	0	b	29.76	-02	51	49	+1	W	2	b	c	2	59	43	-		
Fanö ...	29.82	50	N S W	2	0	29.82	+07	55	52	0	N W	2	b	*	57	45	0.12	-		
Cuxhaven ...	29.89	*	*	*	*	29.83	+08	53	52	+2	S E	2	b	*	?	34	-	-		
Sumburgh Head ...																				
Stornoway ...	30.13	47	N N E	5	a	30.07	-05	48	45	+1	N N W	1	0	4	51	39	0.02	-		
Thurso ...	30.06	46	N N E	5	0	30.03	+03	49	45	+1	N N W	3	b	c	3	50	43	0.08	-	
Wick ...	30.03	47	N N W	2	0	30.00	+02	46	44	-2	N N W	1	0	0	52	38	0.04	-		
Nairn ...	30.04	49	E	4	0	30.06	+09	46	44	0	N W	1	0	2	53	43	0.03	-		
Aberdeen ...	29.94	47	N	5	0	30.00	+10	47	42	+1	N	4	0	2	52	42	0.04	-		
Leith ...	29.97	48	E	3	0	30.05	+21	48	46	-4	N E	3	0	*	54	44	0.10	-		
Shields ...	29.90	50	N	3	b	29.96	+15	47	46	-7	N	4	0	4	54	46	0.06	-		
York ...	29.86	44	N	2	0	29.90	+08	50	47	-6	N	1	0	*	59	43	0.13	-		
Scarborough ...	29.86	47	N E	3	0	29.93	+12	49	47	-5	N E	2	0	3	57	45	0.01	-		
Nottingham ...	29.82	55	N N W	4	0	29.90	+02	52	48	-2	N N E	4	b	c	*	64	42	0.13	-	
Ardrossan ...	29.95	54	E	2	b	30.05	+22	52	45	-1	N	1	b	c	0	60	42	0.01	-	
Greencastle ...	30.00	52	N N E	4	0	30.10	+21	49	46	-2	N N E	2	0	*	56	46	0.03	-		
Donaghadee ...	29.93	53	N E	3	b	30.03	+18	48	44	-5	N E	5	0	3	57	46	-	-		
Kingstown ...	29.93	53	E N E	5	0	30.06	+12	49	45	-5	N N E	6	0	4	57	49	0.06	-		
Holyhead ...	29.84	55	N E	4	0	29.95	+05	49	46	-3	N N E	6	0	5	59	48	0.49	-		
Liverpool (Bidston) ...	29.82	53	N E	3	0	29.92	+05	50	46	-1	N	3	0	2	58	48	0.03	-		
Valencia ...	29.94	55	N E	5	b	30.05	-01	52	48	-2	N E	6	b	c	5	58	49	-	-	
Roche's Point ...	29.86	56	N N E	3	0	29.98	00	52	47	-3	N N E	5	b	c	4	62	47	-	-	
Pembroke ...	?	56	N W	2	b	29.88	-07	50	47	-1	N E	3	0	2	56	47	0.13	-		
Portishead ...	29.80	59	N S W	2	a	29.87	-09	49	47	-7	N E	6	b	c	4	61	44	0.44	-	
Scilly ...	29.83	54	N N W	3	f	29.80	-25	52	50	-3	N E	6	0	5	57	50	0.02	-		
Plymouth ...	29.80	58	N W	3	0	29.79	-21	54	51	-3	N E	4	*	*	64	51	0.07	-		
Hurst Castle ...	29.79	56	N N W	2	b	29.81	-14	50	49	-5	N E	4	0	2	59	38	0.01	-		
Dover ...	29.78	57	W	2	b	29.77	-13	56	53	0	N N W	2	0	2	61	52	0.12	-		
London ...	29.78	58	N N W	1	b	29.81	-12	49	48	-7	N E	1	0	2	66	47	0.13	-		
Oxford ...	*	*	*	*	*	29.83	-06	49	46	-8	N N E	2	0	*	66	43	0.45	-		
Cambridge ...	29.79	51	N N W	1	a	29.84	-04	49	48	-6	N	1	0	*	66	46	0.98	-		
Yarmouth ...	29.79	54	S E	2	0	29.81	-04	51	51	-5	N E	1	0	2	59	50	0.23	-		
The Helder ...	*	*	*	*	*	29.81	-06	52	*	+1	E N E	4	*	2	*	*	*	*		
Cape Gris Nez ...	29.84	55	N S W	1	b	29.78	-16	55	54	+1	S W	1	0	0	63	52	-	-		
Brest ...	?	64	N W	2	0	?	?	54	52	0	E N E	2	0	2	61	48	0.28	-		
L'Orient ...	?	57	N N W	3	0	?	?	54	52	-1	E	3	0	2	66	52	-	-		
Rochefort ...	29.92	73	N W	4	b	29.75	-23	63	54	+2	E	4	b	c	3	81	46	-	-	
Biarritz ...	29.80	68	N W	2	b	29.64	-30	61	55	+4	S W	3	a	3	766	55	-	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.79	-13	59	*	+7	N W	3	0	*	*	*	*	*		
Charleville ...	*	*	*	*	*	29.70	-19	55	*	+7	S E	1	0	*	*	*	*	*		
Paris ...	29.84	62	N S W	4	b	29.77	-23	58	*	+5	S S W	?	0	*	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	60	*	+4	N E	2	0	*	*	*	*	*		
Toulon ...	29.84	66	E	3	W	29.73	-11	66	57	-2	E	5	W	6	73	?	-	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.81	53	50	N N W	4	b	3	Valencia	30.29	57	50	N	3	b	3
Thurso	30.01	51	51	N S W	1	a	1	Scilly	30.31	53	50	N E	5	0	3
Scarborough ...	30.13	54	48	N N W	2	0	3	London	30.20	57	51	N N W	2	0	*
Greencastle ...	30.28	59	57	W	4	0	*	Rochefort ...	30.20	72	64	E N E	5	b	3
Holyhead	30.26	55	51	N N W	2	0	2								

The barometer still falls both in the S. and SW. while in the N. and NW. it is rising slowly. The NE. wind is gradually spreading over the country, and at Valencia it has increased to a strong breeze with a rather rough sea. The SE. of England does not feel its influence at present.

EXPLANATION OF COLUMNS.

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. dew.

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

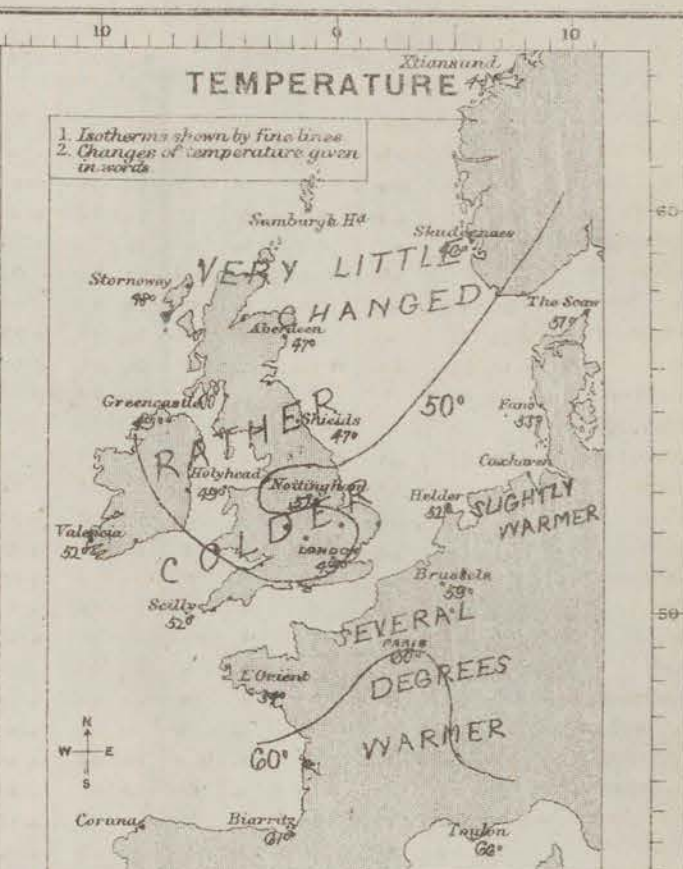
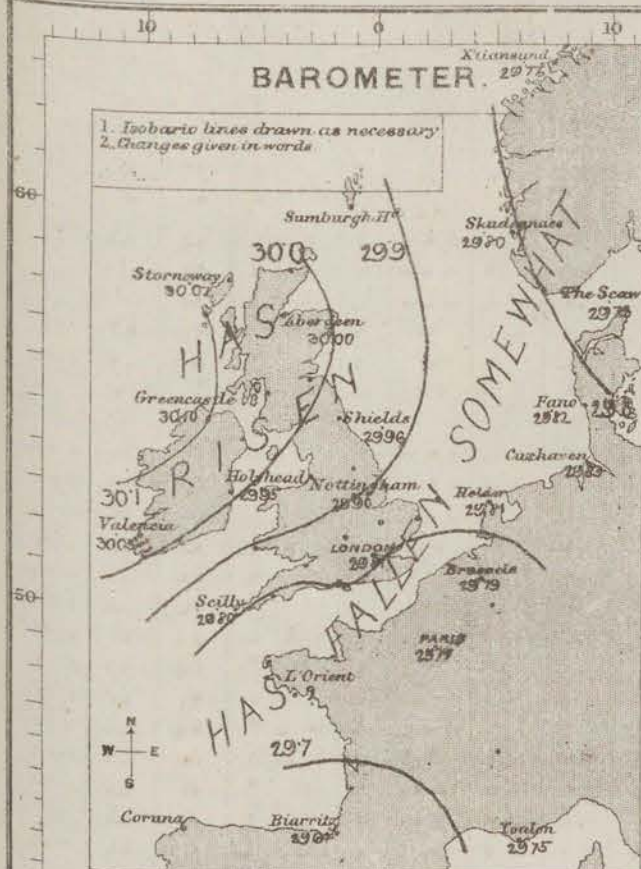
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

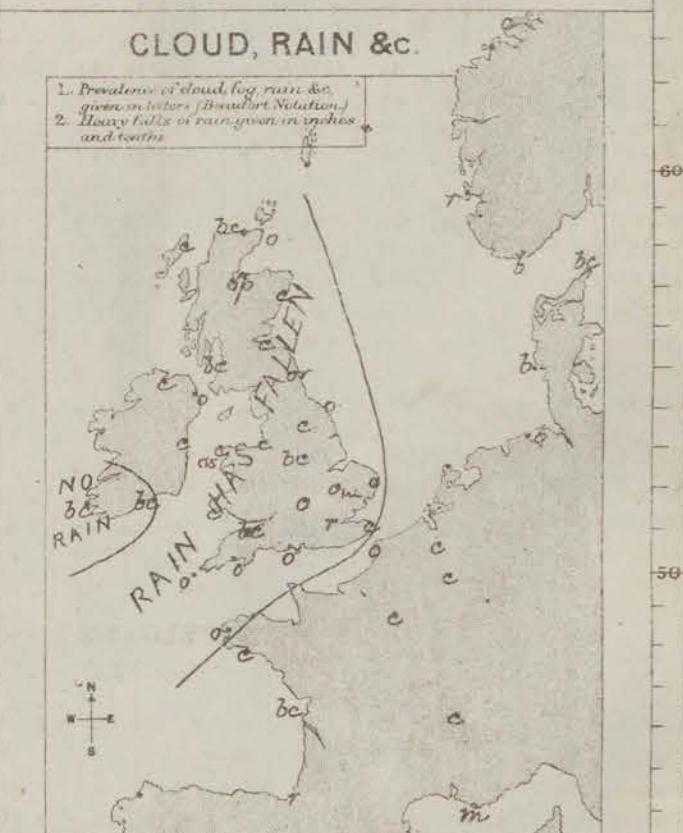
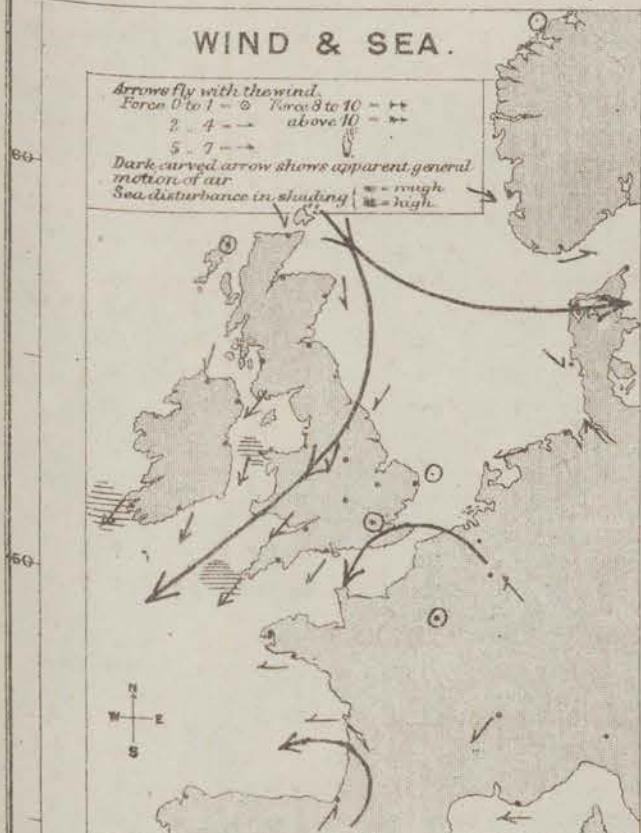
AND REMARKS FOR

SATURDAY 29TH MAY 1875 AT 8 A.M.



The rise of the barometer noticed in the north of our Islands yesterday has continued, and extended to all parts of the Kingdom during the night, while both in France and Norway a further fall is reported. The highest readings lie to the N.W. of our Islands, and the gradient from Greenock to Dover is 0.04 in. per 50 miles for N.E. winds.

Temperature had decreased in almost all parts of our Islands, most in England, but has risen several degrees over France and slightly in the Low Countries.



Very light N.W. breezes now prevail in the north of Scotland, and moderate W. winds in the south of Norway, while over England and Ireland the wind has drawn into N.E. and blows rather freshly at some of our western ports. Biarritz and Paris report very light S.W. breezes.

Rain has fallen in all parts of S.W. Britain heavily at Cambridge, and thunderstorms have been experienced in the south and south-east of England. The sky is very cloudy generally with rain still falling in some places.

The sea is smooth or nearly so in the east and south, rather rough at several of our western and north-western 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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22 Bedford St. Covent Garden.

SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 23RD to MAY 29TH 1875.

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

This week commenced with a rising barometer, veering winds (from SW towards W) fair mild and improving weather. By the morning of the 25th the highest readings had been transferred from the south of France to a position off our most western coasts, and as the change took place the wind veered slowly towards N, and temperature fell. The weather, however, continued fine except at our northern stations and on the eastern shores of the North Sea, until the 27th. A shallow depression then advanced over the north of England from the NW, clouds increased in quantity and density everywhere and cold rainy weather with NE winds spread over the whole country, with thunderstorms in the south and south-west. At the close of the week the mercury was rising again in the south of the British Isles but a fresh fall had set in at our northern stations, which appeared to be moving E^{ward} and the weather began to improve again.

MAY 23RD The rise of the barometer which had commenced in the south-west yesterday afternoon had continued briskly and extended to all parts of Western Europe. The highest readings still lay over the south-west of France, and moderately steep gradients for W. to SW winds prevailed over the British Isles. Fresh W^{est} breezes were felt along our western coasts, the wind, as it passed E^{ward} becoming more S^{outh}, so that SW winds prevailed over the North Sea, and S^{outh} in the south of Norway. In the west of France a NW wind was reported. Temperature had changed very little, though the tendency in Scotland and Central France was to increase. The weather was improving generally, the sky having become quite clear in the south, the clouds less dense elsewhere while the thundery and showery weather (which during the 22nd was pretty general over England) was now confined to the northern and north-western parts of the Country. During the day the rise of the barometer continued over the whole of the United Kingdom.

MAY 24TH The area of highest pressure lay further to the N^{orth} than on the 23rd, the highest readings (exceeding 30.4 ins.) being now over the south of England, the north of France, and the Bay of Biscay. In the meantime a sudden fall of the mercury had set in at Stornaway and was spreading rapidly, though in a less degree, to other parts. The wind which had been W^{est} backed to SW or S. over our Islands with a rise of temperature increased to a moderate gale in the Hebrides, with a threatening appearance. In France the thermometer fell considerably, and at its western stations light E^{ast} breezes fell. Rain again began to fall in the north and north-west but in the south the weather continued fine. During the day the disturbance passed off to the NE^{ast} but an appreciable increase of cloud took place in most parts, squally weather prevailed in Scotland and the rain extended to the whole of Ireland as well as to the eastern shores of the North Sea.

MAY 25th The centre of the disturbance above noted had reached Norway. The barometres had risen in the northern and western parts of our Islands but fell 3 tenths in the west of Norway. In France and the south of England also a slight fall was in progress. By these means the area of highest pressure was transferred to a position off our most north-west coasts, the wind veering slowly towards N as the change took place and continuing to blow very strongly in Caithness during the greater part of the day. Temperature had risen slightly in the south. The weather was cloudy, and showers again fell in the north of Scotland as well as in Scandinavia.

MAY 26th The barometres continued to rise in the north of our Islands and the change had extended even to our southern coasts during the night. On the Continent, however, a further slight fall occurred, and the centre of an unimportant depression was ^{over and} advancing to Norway. The highest readings now lay to the Wnd of Ireland. Fresh to strong W^{ly} breezes blew in Denmark and the south of Norway but in the British Isles the wind veered still more N^{ly}, and in the west of France it was NE^{ly}. Temperature fell in most places: in London it had been as low as 34° on the grass during the night. The sky became clear in Ireland, the west of France and the English Channel but was more or less cloudy elsewhere and during the day slight rain fell over Scotland and in North Germany.

MAY 27th The centre of the depression noticed yesterday had reached the south of Sweden, and the barometres continued to fall in the east and south. The highest readings still lay over Ireland but a fresh fall of the mercury had set in over the Hebrides and north of Scotland during the night. The wind veered to N over the greater part of the North Sea and rose to a gale at the mouth of the Elbe, while a strong WNW gale set in at Skudesnaes. In France NE^{ly} breezes still held. On our north-west coasts, however, the wind was backing and had reached WSW at Greenacastle. Temperature fell considerably in France. Rain again set in at the Scotch stations accompanied by fog in several places. During the day a shallow depression advanced over the north of England from the NWnd, the unsettled weather extended over all the northern parts of the Kingdom, while slight showers fell even in the south of England.

MAY 28th A slight rise of the barometres had occurred in Denmark while over the British Isles the mercury had fallen briskly. Moderate NE^{ly} breezes had set in at the Scotch stations, NW winds were felt in the south of Ireland and W^{ly} breezes in the south of England. The gale in the far east had died down. Temperature fell in Scotland but rose somewhat elsewhere, and dull weather prevailed over the whole of these Islands, with rain in several places. As the day passed on the shallow depression in the north travelled SSE^{ward}, the cold NE^{ly} wind in its rear gradually spreading over the whole Country accompanied by a considerable fall of temperature, rain, and in several of the southern districts smart thunderstorms and hail.

MAY 29th The shallow disturbance noticed yesterday had reached the north-east of France while on our western and northern coasts generally the barometres had risen, and the rise was rapidly extending S^{ward}. Moderate N to NE breezes now prevailed over the whole Country, with cloudy cold weather and rain in some places; an E^{ly} breeze was still felt in the west of France but at Paris and Biarritz very light SW^{ly} winds were reported. In the Hebrides and extreme north of Scotland, however, the first indications of a new system of winds were shown by a fresh fall of the mercury which during the succeeding 24 hours spread over the greater part of Scotland and then passed on towards Norway.

DAILY WEATHER REPORT MAY 30th 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)		SHADE TEMP.		of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda ...	29.60	43	E	1	0		29.61	-.16	50	47	0	SW	2	0	*		*	*	
Hernösand ...	29.63	46	SSW	2	e		29.64	-.06	49	45	+1	SW	2	e	*		*	*	
Stockholm ...	29.73	45	S	2	b		29.73	-.03	57	47	+5	SSW	2	e	*		*	*	
Wisby ...	29.62	47	SW	2	b		29.81	+ .01	50	48	+ 6	WNW	4	b	*		*	*	
Christiansund ...	29.76	48	NNW	1	e		29.72	-.05	48	46	0	SW	1	0	3	50	48	-	
Skudesnaes ...	29.77	46	NW	6	e		29.80	00	48	44	+ 2	WNW	5	e	2	?	46	-	
Oxö (Xtiansand) ...	29.71	53	WSW	4	b		29.71	-.02	48	44	- 4	?SE	5	b	2	55	48	-	
Skagen (The Scaw) ...	29.76	46	W	2	b		29.78	+ .02	49	45	- 2	WSW	2	b	2	59	37	-	
Fanö ...	29.87	48	N	3	e		29.81	-.01	53	48	- 2	N	4	b	*	67	45	-	
Cuxhaven ...	29.87	*	*	*	*		29.79	-.04	50	48	- 3	NE	4	2	*	56	?	0.04	
Sumburgh Head ...																			
Stornoway ...	29.94	50	W	3	0		29.87	-.20	57	50	+ 3	WNW	2	e	4	56	45	0.04	
Thurso ...	29.91	57	WNW	3	0		29.82	-.21	57	40	+ 2	WNW	4	e	2	55	46	0.03	
Wick ...	29.88	50	N	3	e		29.82	-.18	57	48	+ 5	NW	3	0	1	58	45	0.03	
Nairn ...	29.93	53	SW	2	e		29.88	-.18	57	49	+ 8	W	1	b	1	57	46	0.02	
Aberdeen ...	29.95	48	SSE	1	0		29.88	-.12	53	49	+ 6	NNW	2	0	1	55	46	0.02	
Leith ...	29.95	53	E	2	b		29.92	-.13	53	57	+ 5	NW	1	e	*	57	44	-	
Shields ...	29.99	45	NNE	2	b		29.92	-.04	57	47	+ 4	W	3	e	2	57	43	0.02	
York ...	29.97	48	N	1	b		29.93	+ .03	52	48	+ 2	N	1	b	*	54	35	-	
Scarborough ...	29.96	48	N	3	e		29.95	+ .02	55	57	+ 6	ESE	1	b	2	56	41	-	
Nottingham ...	29.96	50	NNW	4	b		29.97	+ .07	56	50	+ 4	SE	1	b	*	56	34	-	
Ardrossan ...	29.98	52	NW	3	b		29.94	-.11	52	49	0	WNW	2	e	1	59	49	-	
Greencastle ...	30.07	52	NNW	2	b		30.00	-.10	55	53	+ 6	NW	2	e	*	58	55	0.01	
Donaghadee ...	30.02	53	N	4	b		29.99	-.04	52	49	+ 4	WNW	3	2	2	55	44	-	
Kingstown ...	30.09	53	NE	4	b		30.08	+ .02	50	47	+ 1	WNW	4	0	3	55	46	-	
Holyhead ...	29.99	50	NNE	5	b		30.00	+ .05	57	49	+ 2	NNW	2	og	1	55	48	-	
Liverpool (Bidston) ...	29.96	57	NE	2	b		29.97	+ .05	53	48	+ 3	WNW	2	e	1	53	45	-	
Valencia ...	30.08	52	NE	5	b		30.09	+ .04	52	50	+ 2	NE	3	e	3	57	48	-	
Roche's Point ...	30.01	55	NE	4	b		30.06	+ .08	52	49	+ 1	N	3	e	2	62	44	-	
Pembroke ...	29.92	52	N	4	b		29.99	+ .11	53	52	+ 3	NNE	2	b	0	56	46	-	
Portishead ...	29.90	55	NE	5	e		29.98	+ .11	52	48	+ 3	E	3	b	3	60	44	-	
Scilly ...	29.88	53	NNE	6	e		29.95	+ .15	52	50	+ 2	NE	6	e	5	55	50	0.01	
Plymouth ...	29.85	57	NE	1	e		29.92	+ .13	52	49	0	NE	4	b	*	60	48	-	
Hurst Castle ...	29.84	52	ENE	5	0		29.92	+ .11	49	47	- 1	ENE	5	0	4	50	46	-	
Dover ...	29.87	55	NE	3	e		29.89	+ .12	52	47	- 4	NE	4	e	3	61	47	-	
London ...	29.87	50	NNE	3	e		29.93	+ .12	57	46	+ 2	NNE	2	e	*	55	49	0.02	
Oxford ...	*	*	*	*	*		29.94	+ .11	48	44	- 1	NE	1	b	*	56	42	-	
Cambridge ...	29.89	49	N	2	0		29.97	+ .13	48	45	- 1	N	1	e	*	52	39	0.02	
Yarmouth ...	29.87	57	NE	3	e		29.94	+ .13	57	47	0	NNE	3	b	3	54	46	-	
The Helder ...	*	*	*	*	*														
Cape Gris Nez ...	29.87	52	NNE	3	e		29.87	+ .09	50	48	- 5	NE	5	0	4	63	48	-	
Brest ...	?	59	NE	4	0		?	?	52	50	- 2	NE	4	0	2	55	48	1.02	
L'Orient ...	?	55	NE	4	e		?	?	52	50	0	NE	6	e	4	63	52	0.20	
Rocheport ...	29.71	66	WNW	3	0		29.71	-.04	57	55	- 6	ENE	5	0	3	79	50	-	
Biarritz ...	29.60	64	SW	4	2		29.59	-.05	57	55	- 4	SW	3	0	3	61	55	0.20	
Corunna ...	*	*	*	*	*		29.84	-	55	*	-	N	3	of	5	*	*	*	
Brussels ...	*	*	*	*	*		29.79	00	52	*	- 5	NE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*		29.64	-.06	55	*	0	NE	3	e	*	*	*	*	
Paris ...	29.71	65	ENE	1	b		29.74	-.03	57	*	- 1	NNE	3	e	*	*	*	*	
Lyons ...	*	*	*	*	*		?	?	66	*	+ 6	SE	2	0	*	*	*	*	
Toulon ...	29.68	59	E	6	0		29.71	-.02	55	55	- 11	E	1	2	4	59	55	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.78	46	45	WNW	6	2 3	Valencia	30.08	52	49	NE	6	e 5
Thurso	29.97	52	48	WNW	3	e 3	Scilly	29.86	55	50	NE	6	e 6
Scarborough ...	29.95	53	49	NNE	3	e 3	London	29.85	52	52	N	2	Ac *
Greencastle ...	30.10	53	50	NNW	3	e *	Rocheport ...	29.71	70	55	SSW	2	e 3
Holyhead	29.99	52	49	NNE	5	e 4							

A slight fall of the barometer has taken place at Thurso, and the wind has "backed" a little. At our other stations the barometer has risen slowly, and the winds reported show scarcely any change, while at Rocheport the mercury continues to fall, and a light SW wind has set in.

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands; at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

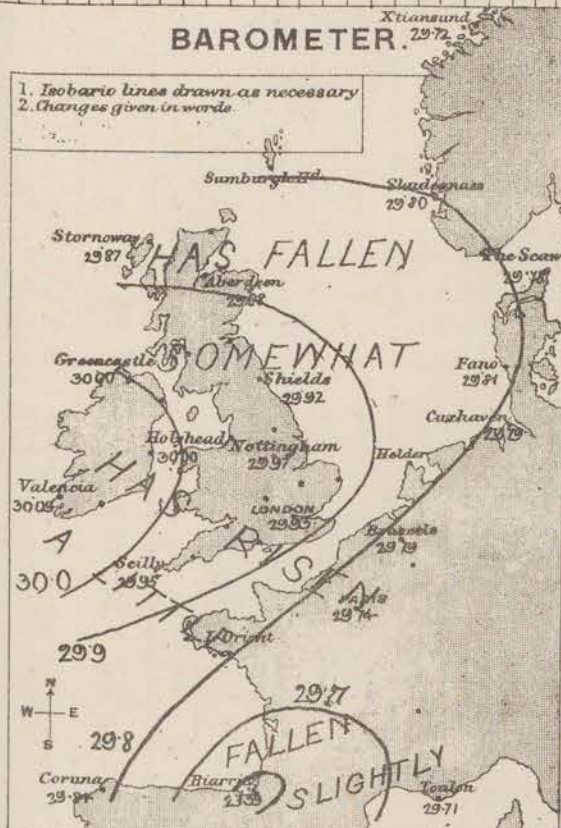
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 30TH MAY 1875 AT 8 A.M.

BAROMETER.

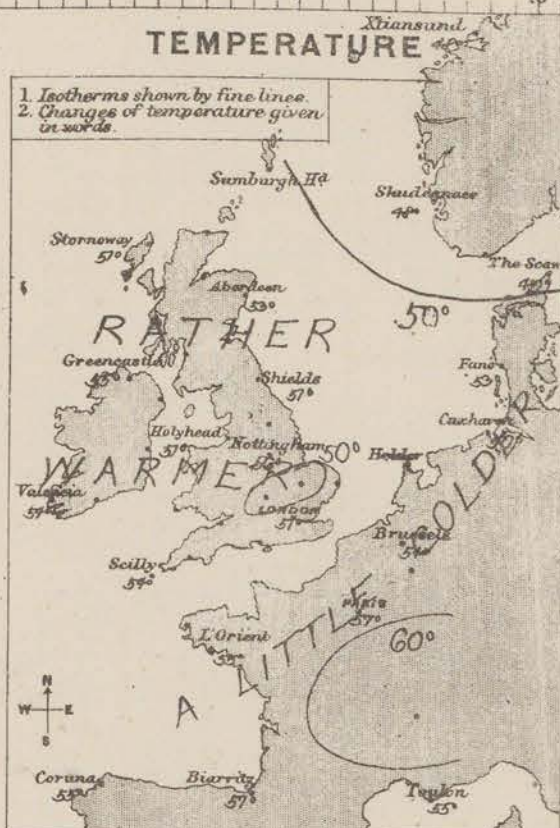
1. Isobars lines drawn as necessary
2. Changes given in words



During the past day the barometer has fallen somewhat on our northern coasts, while in the south of our Islands the rise noticed yesterday morning has continued slowly. In the south of France a slight further fall has occurred and a shallow depression is found in the neighbourhood of Biarritz, while the highest readings lie over Ireland. The gradient from Loches to Rochefort is 0.04 in. for NE winds.

TEMPERATURE

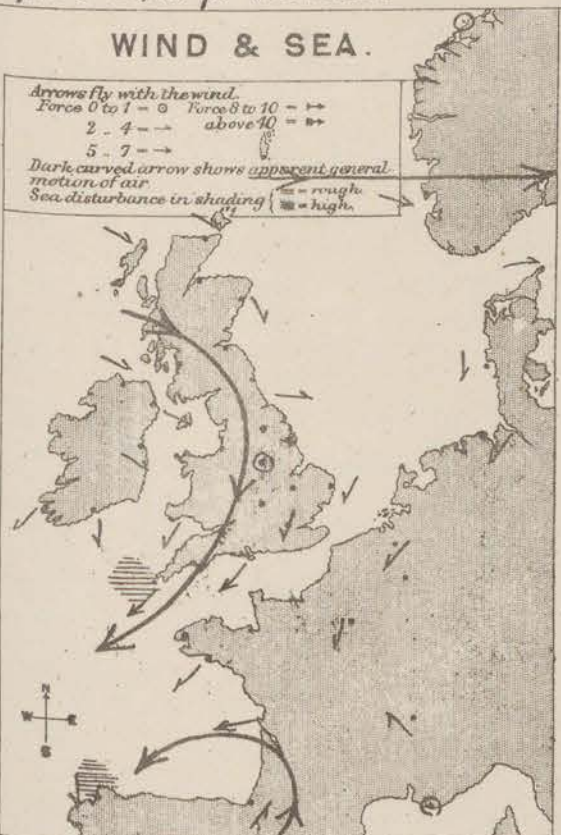
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen a few degrees over our Islands but fallen slightly at most of the Continental stations.

WIND & SEA.

- Arrows fly with the wind.
 - Force 0 to 1 - 0
 - Force 2 to 4 - 2
 - Force 5 to 7 - 5
 - Force 8 to 10 - 8
 - Force above 10 - 10
- Dark curved arrow shows apparent general motion of air.
Sea disturbance in shading: = rough, = high.



Light WNW breezes now prevail on our north and north-west coasts, while N winds are felt in Denmark, drawing into NE and freshening at the French and our southern stations. At Biarritz a light SW wind is again reported. The sea is rather rough at Scilly and Coruna, moderate or smooth elsewhere.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths



A few showers have fallen in the north of our Islands and heavy rain in the north-west of France. The sky is clear in the east and south of England, cloudy or overcast elsewhere.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT

MAY 31st

1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda ...	29.67	60	WNW	2	bc		29.76	+15	47	46	-3	SW	4	bc	*	*	*	*	-
Hernösand ...	29.69	46	S	2	bc		29.78	+14	52	49	+5	S	2	bc	*	*	*	*	-
Stockholm ...	29.70	52	SSW	4	b		29.92	+19	59	57	+8	Z	0	b	*	*	*	*	-
Wisby ...	29.85	50	E	4	b		29.97	+16	53	48	+3	SE	2	b	*	*	*	*	-
Christiansund ...	29.71	50	SSW	2	bc		29.79	+07	50	47	+2	WSW	5	e	4	50	48	-	-
Skudesnaes ...	29.87	48	W	2	o		29.97	+17	57	49	+3	SW	2	o	2	?	?	-	-
Oxö (Xtiansand) ...	29.77	55	WSW	4	b		29.88	+17	50	45	+2	WSW	4	b	2	57	48	-	-
Skagen (The Scaw) ...	29.85	46	W	3	bc		29.94	+16	53	48	+4	WSW	3	e	3	59	45	-	-
Fanö ...	29.93	46	N	4	b		30.03	+12	55	49	+2	NW	2	bc	*	55	41	-	-
Cuxhaven ...	29.90	*	*	*	*		30.02	+23	50	48	0	ENE	3	b	*	?	45	-	-
Sumburgh Head ...																			
Stornoway ...	29.95	52	W	3	o		29.86	-01	53	50	+2	SW	3	bf	4	56	45	0.02	-
Thurso ...	29.86	52	WNW	3	o		29.89	+07	52	49	+3	SW	2	e	2	57	47	0.01	-
Wick ...	29.82	52	NW	2	o		29.89	+07	52	49	+3	WSW	2	o	1	56	46	0.01	-
Nairn ...	29.88	60	W	1	bc		29.92	+04	55	50	+1	W	1	bc	1	64	50	-	-
Aberdeen ...	29.86	56	S	2	ba		29.94	+06	55	57	+2	SSE	1	bc	1	61	43	-	-
Leith ...	29.90	61	W	2	bc		30.01	+09	53	50	0	W	3	e	*	67	48	-	-
Shields ...	29.94	55	SSE	2	c		30.02	+10	52	50	+3	W	1	b	2	58	47	-	-
York ...	29.93	56	W	1	bc		30.05	+12	55	57	+3	S	1	b	*	66	46	-	-
Scarborough ...	29.95	52	SE	1	o		30.06	+11	59	53	+4	SW	2	b	1	59	48	-	-
Nottingham ...	29.94	61	SSE	1	o		30.07	+10	52	50	-2	SSE	3	o	*	68	49	-	-
Ardrossan ...	29.94	58	W	2	e		30.03	+09	53	49	+1	SW	2	e	1	60	50	-	-
Greencastle ...	29.99	54	NW	2	o		30.04	+04	53	50	-2	WSW	1	o	*	57	50	-	-
Donaghadee ...	29.97	54	W	3	ba		30.06	+07	53	49	+1	W	1	o	0	57	50	0.01	-
Kingstown ...	30.01	57	SE	1	c		30.11	+03	53	50	+3	NW	4	og	3	59	49	-	-
Holyhead ...	29.99	54	NNW	2	o		30.05	+05	52	52	+3	Z	0	og	0	57	57	-	-
Liverpool (Bidston) ...	29.97	55	WNW	2	eb		30.05	+08	55	57	+2	WNW	2	b	1	56	46	-	-
Valencia ...	30.06	53	W	3	e		30.08	-01	53	50	-1	NNE	3	d	3	55	50	-	-
Roche's Point ...	30.03	55	NNE	2	c		30.06	00	55	50	+1	NNE	2	c	2	59	57	-	-
Pembroke ...	29.97	52	N	3	b		30.03	+04	53	50	0	NNE	1	b	0	57	47	-	-
Portishead ...	29.94	61	ENE	4	c		30.04	+06	52	57	+2	ENE	3	aw	2	65	46	-	-
Scilly ...	29.94	52	NNE	6	eb		29.98	+03	56	52	+2	NE	4	b	4	62	57	-	-
Plymouth ...	29.91	60	NE	2	e		29.97	+05	57	50	+3	ENE	5	b	*	64	47	-	-
Hurst Castle ...	29.90	58	E	4	b		30.00	+08	52	48	+3	ENE	4	b	3	59	41	-	-
Dover ...	29.91	50	NE	5	bc		30.01	+12	55	49	+3	NE	3	b	3	56	47	-	-
London ...	29.92	58	NE	2	b		30.03	+10	52	49	+3	ENE	3	e	*	62	41	-	-
Oxford ...	*	*	*	*	*		30.02	+08	50	47	+2	E	1	b	*	61	40	-	-
Cambridge ...	29.94	58	Z	0	b		30.06	+09	50	47	+2	NE	1	b	*	61	39	-	-
Yarmouth ...	29.96	53	ENE	2	b		30.08	+14	57	48	0	E	3	b	2	52	46	-	-
The Helder ...	*	*	*	*	*		30.07	-	52	*	-	?NW	5	*	2	*	*	-	-
Cape Gris Nez ...	29.91	52	NE	5	bc		29.97	+10	52	48	+4	NE	4	bc	4	55	45	-	-
Brest ...	?	59	NE	4	o		?	?	52	50	0	ENE	4	c	2	55	46	-	-
L'Orient ...	?	52	ENE	5	h		?	?	50	48	-4	ENE	4	o	4	57	50	0.24	-
Rocheport ...	29.73	70	ENE	3	o		29.80	+09	64	59	+7	E	3	o	3	73	52	0.32	-
Biarritz ...	29.62	64	N	2	h		29.69	+10	64	57	+7	S	3	b	3	64	50	0.12	-
Corunna ...	*	*	*	*	*											*	*	-	-
Brussels ...	*	*	*	*	*		29.95	+16	50	*	-4	ENE	3	o	*	*	*	-	-
Charleville ...	*	*	*	*	*		29.82	+20	52	*	-1	E	3	e	*	*	*	-	-
Paris ...	29.76	63	NNE	4	bc		29.86	+12	53	*	-4	NNE	2	b	*	*	*	-	-
Lyons ...	*	*	*	*	*		?	?	65	*	-1	S	2	b	*	*	*	-	-
Toulon ...	29.78	63	SE	1	c		29.89	+18	63	61	+8	E	3	mi	4	64	55	-	-

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.82	50	44	W	4	c	2	Valencia			
Thurso								Scilly			
Scarborough ...								London			*
Greencastle ...						*		Rocheport ...	29.73	64	59
Holyhead									ENE	4	0

EXPLANATION OF COLUMNS.

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. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

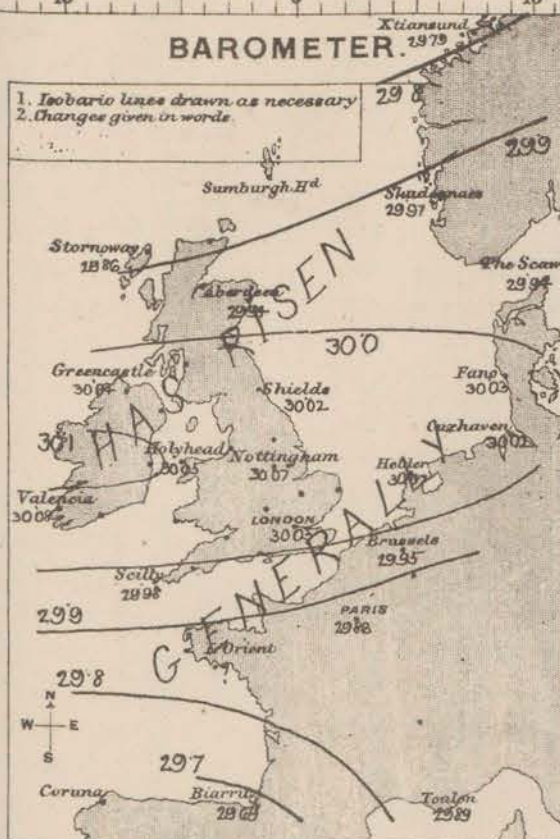
WEATHER CHARTS

AND REMARKS FOR

MONDAY 31ST MAY 1875 AT 8 A.M.

BAROMETER.

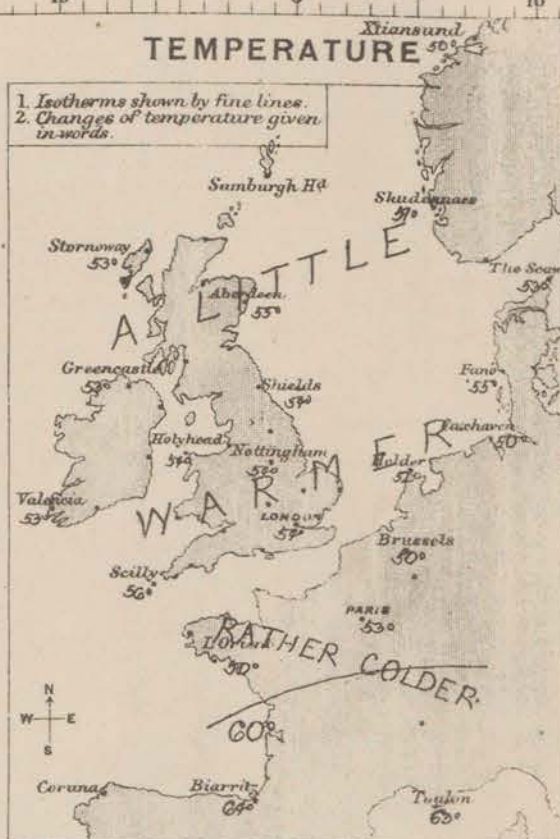
1. Isobars lines drawn as necessary
2. Changes given in words



The rise of the barometer which was in progress yesterday morning has now extended to all parts of Western Europe. A rather wide band of high readings (exceeding 30 ins.) lies over Ireland, England, the southern parts of the North Sea and North Germany, slight gradients for W winds prevailing in the north, and moderate ones for E winds in the south.

TEMPERATURE

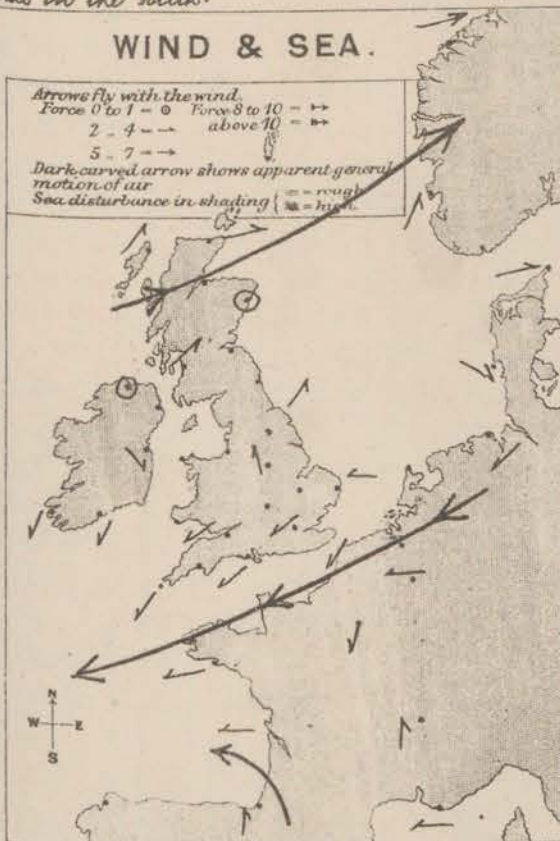
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature is low for the time of year at all the more southern of our stations, but is slightly higher than it was yesterday in nearly all parts of our Islands. In the south and south-east of England it was very low during the night, and in London a slight frost occurred on the grass.

WIND & SEA.

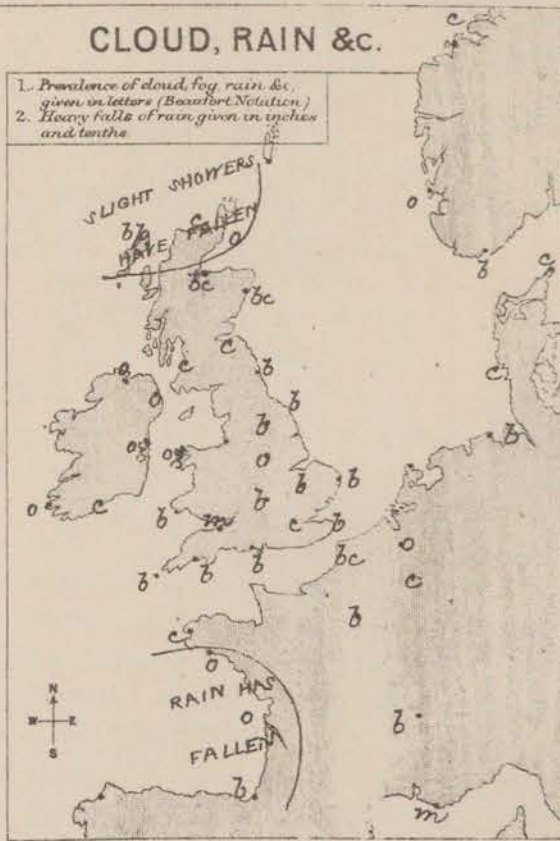
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading (— = rough, — = high)



Light W breezes prevail in the north of our Islands, drawing into SW in the west of Norway, while moderate E to NE winds are felt over the southern counties and in France. Between these two currents of wind calms and variable airs are reported. The sea is moderate to smooth.

CLOUD, RAIN &c.

1. Prevalence of cloud fog rain &c. given in letters (Bower's Notation)
2. Heavy falls of rain given in inches and tenths



The weather is cloudy in the north and north-west of our Islands, the west of Norway and in France; some rain has fallen in the south western parts of the latter country and the north of Scotland. Elsewhere the sky is generally clear.

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 Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

Dangerfield, Lth, 24, Bedford St. Covent Garden

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR *May* 1875

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PART 24 HOURS.				
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.		
1 st	Corunna	*	*	*	*	*	30.11	-.11	60	*	+1	SW	3	c	1	*	*	*	
3 rd	Biarritz	30.00	66	NNE	4	o	30.08	+0.01	59	55	+8	W	2	o	3	70	35	—	
"	Corunna	*	*	*	*	*	30.20	+0.01	57	*	-2	SW	1	c	1	*	*	*	
4 th	Corunna	*	*	*	*	*	30.21	+0.01	55	*	-2	NW	3	f	2	*	*	*	
5 th	Corunna	*	*	*	*	*	30.19	-.02	59	*	+4	SW	6	cp	1	*	*	*	
6 th	Corunna	*	*	*	*	*	30.12	-.07	64	*	+5	SW	1	b	1	*	*	*	
8 th	Corunna	*	*	*	*	*	30.13	-.01	65	*	+3	SW	?	f	1	*	*	*	
9 th 2pm	Skudesnaes	*	*	*	*	*	2pm 29.75	—	57	49	—	S	6	b	5	*	*	*	
" 2pm	Rocheport	*	*	*	*	*	2pm 30.14	—	59	55	—	NW	2	o	3	*	*	*	
10 th	Haparanda	—	—	—	—	—	—	-.02	—	—	+9	—	—	—	—	—	—	—	
"	Hernösand	—	—	—	—	—	—	-.16	—	—	+2	—	—	—	—	—	—	—	
"	Stockholm	—	—	—	—	—	—	-.11	—	—	-9	—	—	—	—	—	—	—	
"	Wistby	—	—	—	—	—	—	-.08	—	—	-4	—	—	—	—	—	—	—	
"	Christiansund	—	—	—	—	—	—	-.03	—	—	-6	—	—	—	—	—	—	—	
"	Skudesnaes	—	—	—	—	—	—	+0.15	—	—	-2	—	—	—	—	—	—	—	
"	Oxö	—	—	—	—	—	—	+0.05	—	—	-7	—	—	—	—	—	—	—	
"	Skagen	—	—	—	—	—	—	+0.02	—	—	-5	—	—	—	—	—	—	—	
"	Fanö	—	—	—	—	—	—	+0.15	—	—	+2	—	—	—	—	—	—	—	
"	C. Griegs	—	—	—	—	—	—	+0.16	—	—	-5	—	—	—	—	—	—	—	
"	L'orient	—	—	—	—	—	—	?	—	—	-3	—	—	—	—	—	—	—	
"	Rocheport	—	—	—	—	—	—	+0.16	—	—	-4	—	—	—	—	—	—	—	
"	Biarritz	—	—	—	—	—	—	+0.18	—	—	-7	—	—	—	—	—	—	—	
"	Brussels	—	—	—	—	—	—	+0.16	—	—	-6	—	—	—	—	—	—	—	
"	Charleville	—	—	—	—	—	—	+0.23	—	—	-5	—	—	—	—	—	—	—	
"	Paris	—	—	—	—	—	—	+0.17	—	—	-3	—	—	—	—	—	—	—	
"	Lyons	—	—	—	—	—	—	?	—	—	0	—	—	—	—	—	—	—	
"	Toulon	—	—	—	—	—	—	-.08	—	—	+2	—	—	—	—	—	—	—	
11 th	Corunna	*	*	*	*	*	30.38	?	60	*	?	NE	6	b	?	*	*	*	
12 th	Corunna	*	*	*	*	*	30.23	-.15	64	*	+4	NE	3	b	1	*	*	*	
14 th	Corunna	*	*	*	*	*	30.06	-.09	72	*	-8	—	—	b	2	*	*	*	
15 th	Corunna	*	*	*	*	*	30.17	+0.11	68	*	-4	SW	1	b	1	*	*	*	
17 th	Portishead	—	—	—	—	—	—	-.15	—	—	-5	—	—	—	—	—	—	—	
"	Corunna	*	*	*	*	*	30.11	-.07	67	*	+1	SW	1	o	1	*	*	*	
18 th	Portishead No Observations taken																
"	Corunna	*	*	*	*	*	30.16	+0.05	60	*	-7	SW	3	o	1	*	*	*	
19 th	Portishead No Observations taken																
"	Corunna	*	*	*	*	*	30.14	-.02	61	*	+1	SW	3	c	?	*	*	*	
20 th	Fanö No Observations taken					 Observer ill											
"	Corunna	*	*	*	*	*	30.17	+0.03	61	*	0	NE	1	b	1	*	*	*	
21 st	Skagen	29.78	49	W	2	c	29.83	+0.19	51	49	+3	S	3	o	2	59	46	—	
"	Fanö No Observations taken																
24 th	Nairn	—	—	—	—	—	—	+0.33	—	—	0	—	—	—	—	—	—	—	
25 th	Corunna	*	*	*	*	*	30.26	-.11	67	*	+1	NE	3	b	1	*	*	*	
26 th	Corunna	*	*	*	*	*	30.20	-.06	69	*	+2	N	3	b	5	*	*	*	
27 th 2pm	Skudesnaes	—	—	—	—	—	2pm 29.78	—	57	48	—	NNW	7	b	5	*	*	*	
28 th	Corunna	*	*	*	*	*	30.00	?	65	*	?	NE	3	b	1	*	*	*	
2. CORRECTIONS																			
3 rd	Plymouth	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2	
5 th	Liverpool	—	—	—	—	—	—	—	—	—	—	—	?	1	—	—	—	—	
6 th	Stornoway	29.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Nottingham	—	—	—	—	—	29.74	-.28	—	—	—	—	—	—	—	—	—	—	

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

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
6 th	Holyhead	—	—	—	—	—	—	—	51	—	—	—	—	—	—	—	—	—	
"	Valencia	—	—	—	—	—	—	—	51	50	+1	—	—	c	—	—	—	—	
"	Dover	29.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7 th	Valencia	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—	—	—	
"	Pembroke	—	—	—	—	—	—	—	—	48	—	—	—	—	—	—	—	—	
"	Cambridge	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	
8 th	Adrossan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	
9 th	Silly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	
10 th	Naas	29.50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Shields	—	—	—	—	—	—	—	55	—	—	—	—	—	—	—	—	—	
"	Greenacres	—	—	—	—	—	+38	—	—	—	-4	—	—	—	—	—	—	—	
11 th	Leith	—	—	—	—	—	—	—	52	—	—	—	—	—	—	—	—	—	
"	Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46	—	
"	Oxford	—	—	—	—	—	30.40	+34	—	—	—	—	—	—	—	—	—	—	
12 th	Portishead	—	—	—	—	—	30.41	-02	—	—	—	—	—	—	—	—	—	—	
"	Oxford	—	—	—	—	—	30.35	-05	—	—	—	—	—	—	—	—	—	—	
13 th	Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63	—	—	
"	Roches Pt.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	{ no rain }	—	
"	Portishead	—	—	—	—	—	—	-06	—	—	—	—	—	—	—	—	49	—	
"	Oxford	—	—	—	—	—	—	-05	—	—	—	—	—	—	—	—	—	—	
"	Corunna	—	—	—	—	—	—	-08	—	—	+16	—	—	—	—	—	—	—	
15 th	Liverpool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53	—	
17 th	Trick	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	York	—	—	—	—	—	30.14	-13	—	—	—	—	—	—	—	—	—	—	
"	Kingstown	30.31	—	SSE	—	—	30.72	-27	—	—	—	—	—	—	—	—	—	—	
18 th	York Town	—	—	—	—	—	—	-55	—	—	—	—	—	—	—	—	—	—	
"	Kingstown	—	—	—	—	—	—	-44	—	—	—	—	—	—	—	—	—	—	
19 th	Valencia	—	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20 th	Liverpool	—	52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Yarmouth	—	—	—	—	—	29.70	+14	—	—	—	—	—	—	—	—	—	—	
21 st	Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	
22 nd	Leith	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	
"	York	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	{ no rain }	
27 th	Kingstown	—	54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28 th	Portishead	—	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Dover	—	—	—	—	—	29.90	—	—	—	—	—	—	—	—	—	—	—	
29 th	Naas	—	—	—	—	—	30.06	+09	—	—	—	—	—	—	—	—	—	—	
"	Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	{ no rain }	
"	Pembroke	29.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30 th	Thurso	—	—	—	—	—	—	—	—	49	—	—	—	—	—	—	—	—	
"	Portishead	—	—	—	—	—	29.98	—	—	—	—	—	—	—	—	—	—	—	
31 st	Donaghadee	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50	—	—	