

2705
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JANUARY 30th JUNE.

1874.

Friday day 8 a.m.

WEATHER REPORT.

May 1st 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance — 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.10	+ .63	33	?	-3	*	*	N	2	2	NE	*	0	*	*
Hernösand ...	30.10	+ .52	34	33	0	*	*	NE	4	3	NE	*	c	*	*
Stockholm ...	29.96	+ .51	37	35	0	*	*	NE	4	6	E	*	no	*	*
Wisby ...	29.35	+ .36	40	35	+5	*	*	E	6	2	E	*	c	*	*
Christiansund ...	30.10	+ .21	42	38	+4	*	*	ESE	4	2	ESE	*	7	*	4
Skudesnaes ...	30.04	+ .21	44	35	-2	*	*	ESE	6	8	NNN	*	7	*	2
Oxö (X' Hansand)	29.93	+ .22	39	37	-6	*	*	NNE	6	6	NNE	*	c	*	4
Skagen (The Skaw)	29.39	+ .22	40	39	-7	*	*	ESE	8	*	*	*	0	0.04	*
Fanö ...	29.79	+ .03	40	39	-2	*	*	NNE	4	*	*	*	c	*	*
Cuxhaven ...	29.70	- .10	43	42	-3	46	?	NNE	6	7	NNN	0	20	0.04	*
Sumburgh Head															
Stornoway (Hebrides)	30.09	+ .02	50	45	-4	60	44	E	3	3	E	0	7	-	4
Thurso ...	30.11	+ .06	47	41	+2	50	40	E	2	2	ESE	5	c	-	2
Wick ...	30.15	+ .07	47	42	+2	48	41	NE	2	2	NE	3	ct	-	1
Nairn ...	30.13	+ .06	46	40	-6	56	44	NE	1	1	NE	6	bc	-	1
Aberdeen ...	30.11	+ .07	47	41	+1	51	43	NNE	3	3	NNE	2	ct	-	3
Leith ...	30.013	+ .04	46	45	-9	63	44	E	4	4	E	7	bc	-	*
Shields ...	30.07	+ .02	46	41	-2	50	44	NNE	4	4	ESE	8	ct	-	4
York ...	30.08	+ .03	46	42	-8	61	42	N	3	3	N	7	bc	-	*
Scarborough ...	30.05	+ .04	47	42	-1	52	44	NNE	5	4	N	5	bc	-	5
Nottingham ...	30.05	+ .01	47	43	-4	68	42	N	3	3	NE	10	bc	-	*
Ardrossan ...	30.09	+ .02	49	44	-1	54	46	E	3	4	NE	3	bc	-	2
Greencastle ...	30.04	- .01	53	51	-1	61	50	SE	2	2	SE	7	bc	-	*
Donaghadee ...	30.05	- .02	48	45	-2	62	46	E	6	6	E	10	bc	-	5
Kingstown ...	30.02	- .09	48	45	-2	60	46	ESE	1	3	SE	3	bc	-	3
Holyhead ...	30.07	- .01	51	49	0	60	48	NNE	3	2	NN	4	m	-	2
Liverpool (Bilston Obs.)	30.04	- .03	46	42	-5	58	44	E	3	3	E	10	no	-	2
Valencia ...	29.95	+ .01	50	46	-4	62	43	SSE	3	4	SSE	1	ct	-	2
Roche's Point ...	29.97	- .04	50	49	-4	56	44	NE	2	4	SSE	10	ct	-	3
Pembroke ...	29.98	- .09	49	46	-2	57	43	NE	1	1	SSE	0	bc	-	1
Portishead ...	30.01	- .07	47	45	-4	67	42	E	4	2	N	10	bc	-	3
Scilly ...	29.93	- .09	51	48	-1	58	46	E	4	5	ESE	0	bc	-	3
Plymouth ...	29.94	- .12	52	49	0	61	39	E	1	2	ESE	0	bc	-	*
Hurst Castle ...	29.99	- .09	46	44	-3	64	44	NE	4	4	NE	10	bc	-	2
Dover ...	29.95	- .09	47	43	-6	60	43	NE	3	4	NNN	7	bc	-	2
London ...	30.00	- .06	48	43	-2	68	43	NNE	3	3	NNN	10	bc	-	*
Oxford ...	30.02	- .06	46	42	0	67	41	NE	2	2	NE	10	bc	-	*
Cambridge ...	29.99	- .05	46	44	-1	55	40	N	2	2	NNE	10	bc	-	*
Yarmouth ...	29.97	- .03	48	44	0	58	44	N	4	4	NNN	4	bc	-	4
Helder ...	29.86	- .09	48	*	+1	*	*	NNE	3	*	*	*	*	*	2
Cape Gris Nez ...	29.93	- .11	47	43	-1	56	45	NNE	5	3	N	10	bc	-	4
Brest ...	29.93	- .08	52	48	+3	72	46	E	3	4	ESE	0	bc	-	3
L'Orient ...	?		52	50	+4	73	47	E	1	4	E	0	bc	-	2
Rochefort ...	29.95	+ .02	54	50	+6	68	45	NNN	4	5	SE	0	bc	-	3
Biarritz ...	29.92	+ .04	57	55	0	62	52	N	3	4	NE	4	bc	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.86	- .12	50	*	+5	*	*	NN	3	*	*	*	0	*	*
Charleville ...	? 29.87	- .15	45	*	+3	*	*	NNE	3	*	*	*	0	*	*
Paris ...	29.92	- .13	46	*	-1	63	44	NNN	5	5	N	10	5	-	*
Lyons ...	?		57	*	+3	*	*	E	1	*	*	*	7	*	*
Toulon ...	29.83	- .14	54	52	+1	61	54	N	3	5	E	5	0	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.77	48	41	NNN	8	*	6	4	Valencia ...	29.94	61	54	SSE	4	2
Thurso ...	30.03	49	46	ESE	1	8	5	1	Scilly ...	29.94	55	53	ESE	5	0
Scarborough...	30.00	49	45	N	4	7	c	4	London ...	29.96	61	53	NNN	2	3
Greencastle ...	30.00	58	54	E	1	1	6	*	Rochefort ...	30.00	54	41	N	3	0
Holyhead ...	30.03	54	52	NN	2	0	6	1							

The barometer has continued to fall at all stations excepting Valencia, most in the S.E. Sea wind has shifted to N. at Rochefort but is little changed elsewhere. Sea swell in the air has become somewhat warmer.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. observation taken at 8 p.m.

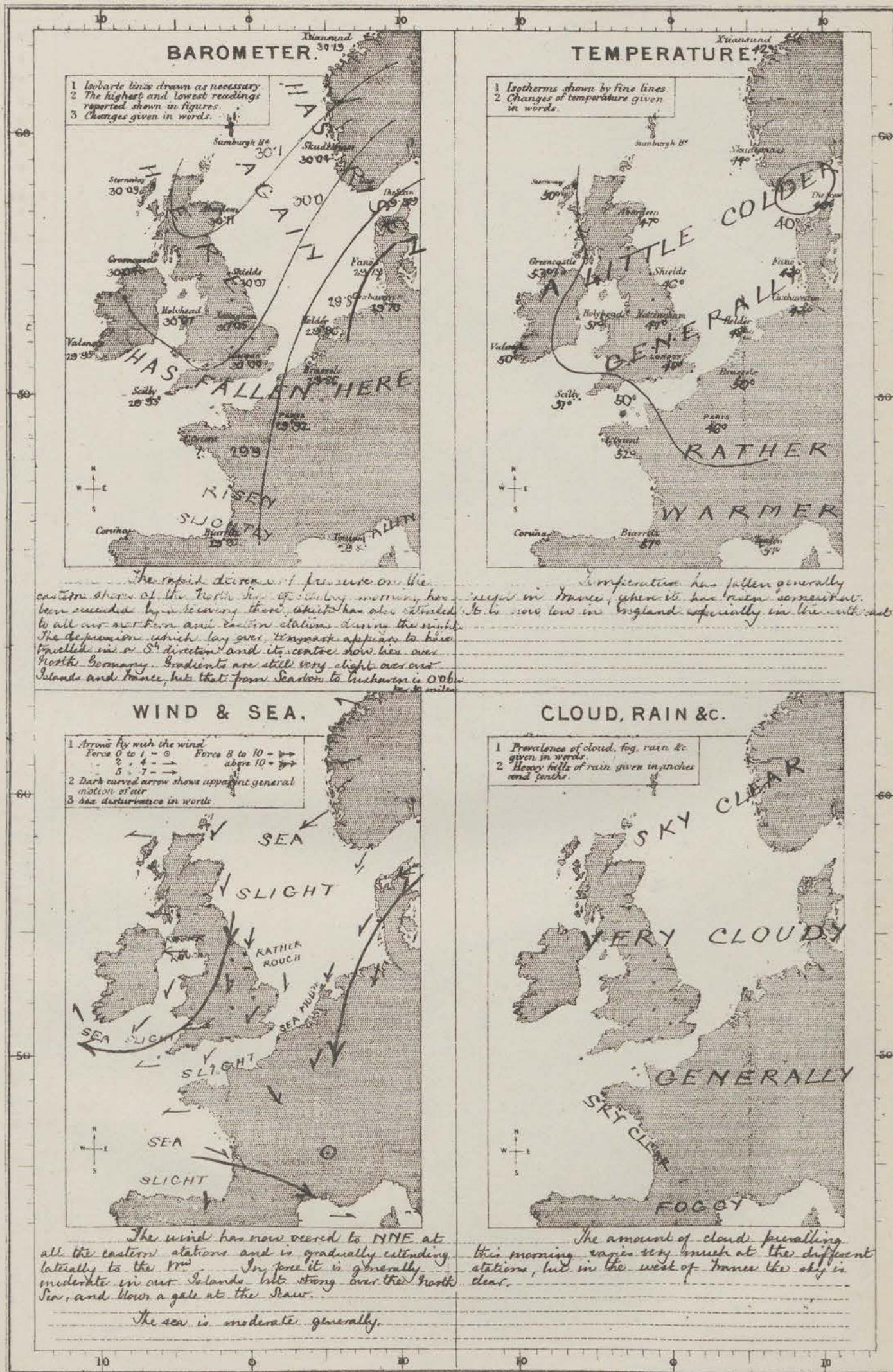
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

FRIDAY 1ST MAY

1874 AT 8 A.M.



Satur-day 8 a.m.

WEATHER REPORT.

May 2nd

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.28	+ .09	30	28	- 3	*	*	NE	2	2	E	*	ct	*	*
Hernösand ...	30.21	+ .02	33	31	- 1	*	*	N	2	0	Z	*	t	*	*
Stockholm ...	29.47	+ .05	36	32	- 1	*	*	N	8	4	NNE	*	bs	*	*
Wisby ...	29.99	+ .14	36	33	- 4	*	*	N	8	6	E	*	oc	*	*
Christiansund ...	30.23	+ .04	40	36	- 2	*	*	NE	2	4	N	*	c	*	2
Skudesnaes ...	30.16	+ .12	42	36	- 2	*	*	E	4	2	NN	*	c	*	2
Oxö (X'iansand)	30.15	+ .22	40	34	+ 1	*	*	NNE	4	4	NNE	*	c	*	3
Skagen (The Skaw)	30.11	+ .22	39	36	- 1	*	*	ENE	4	*	*	*	c	0.08	*
Fanö ...	30.07	+ .28	44	40	+ 1	*	*	NE	4	*	*	*	t	-	*
Cuxhaven ...	30.015	+ .31	42	39	- 1	49	?	NE	4	8	NE	3	tb	0.01	*
Sumburgh Head															
Stornoway (Hebrides.)	30.255	+ .16	46	41	- 4	53	39	E	4	6	ENE	0	t	-	5
Thurso ...	30.245	+ .13	45	42	- 2	53	42	SE	2	2	ENE	7	e	-	2
Wick ...	30.255	+ .10	46	41	- 1	52	40	NE	2	2	NE	4	bc	-	1
Nairn ...	30.255	+ .12	46	42	0	52	37	NE	1	1	NE	6	c	-	1
Aberdeen ...	30.235	+ .12	45	40	- 2	50	37	NNE	2	3	NNE	7	bc	-	2
Leith ...	30.245	+ .23	46	45	0	54	35	NE	2	3	E	5	bc	-	*
Shields ...	30.215	+ .14	44	41	- 2	50	39	NNE	3	4	NNE	3	t	-	4
York ...	30.215	+ .13	45	42	- 1	56	31	NE	1	3	N	3	t	-	*
Scarborough ...	30.195	+ .14	48	43	+ 1	49	39	NE	3	4	NE	1	ct	-	4
Nottingham ...	30.185	+ .13	46	42	- 1	58	32	N	3	3	NNE	4	bc	-	*
Ardrossan ...	30.245	+ .15	48	43	- 1	58	38	E	3	3	NE	2	mv	-	2
Greencastle ...	30.215	+ .17	49	46	- 4	56	45	SE	3	3	SE	2	ct	-	*
Donaghadee ...	30.205	+ .15	47	44	- 1	54	44	ENE	3	5	ESE	2	t	-	2
Kingstown ...	30.175	+ .15	49	46	+ 1	57	48	SE	3	3	ENE	4	mc	-	3
Holyhead ...	30.175	+ .15	49	46	+ 1	57	48	SE	3	3	ENE	4	mc	-	3
Liverpool (Bidston Obs.)	30.195	+ .15	45	40	- 1	56	38	E	2	4	ENE	2	mv	-	2
Valencia ...	30.055	+ .10	55	51	+ 5	61	46	SE	2	3	NW	8	bg	-	2
Roche's Point ...	30.075	+ .10	51	51	+ 1	67	44	SSE	4	4	ESE	9	cfm	0.02	4
Pembroke ...	30.115	+ .13	47	44	- 2	57	43	ESE	5	5	ESE	4	smv	-	3
Portishead ...	30.125	+ .11	45	42	- 2	58	37	NE	4	6	E	4	cv	-	4
Scilly ...	30.035	+ .10	51	48	0	60	48	ESE	6	6	ESE	6	bc	0.04	5
Plymouth ...	30.085	+ .14	48	44	- 4	57	43	E	5	5	E	6	gc	-	*
Hurst Castle ...	30.105	+ .11	46	42	0	61	39	NE	4	4	NE	0	t	-	4
Dover ...	30.065	+ .11	48	44	+ 1	53	41	NE	4	4	NE	4	bg	-	3
London ...	30.115	+ .11	47	42	- 1	58	37	ENE	2	3	NNE	7	obc	-	*
Oxford ...	30.145	+ .12	44	40	- 2	56	33	NE	1	2	NE	3	ct	-	*
Cambridge ...	30.145	+ .15	44	40	- 2	55	32	NNE	2	2	NNE	7	bc	-	*
Yarmouth ...	30.125	+ .15	45	43	- 3	53	41	NE	4	5	NE	3	t	0.01	4
Helder ...	30.06	+ .20	45	*	- 3	*	*	NNE	6	*	*	*	*	*	2
Cape Gris Nez ...	30.045	+ .11	46	42	- 1	54	41	NE	5	5	NNE	7	a	-	4
Brest ...	29.975	+ .04	46	42	- 6	70	44	E	5	5	E	1	t	-	4
L'Orient ...	?		46	42	- 6	71	44	ENE	5	5	ENE	1	t	-	3
Rochefort ...	29.885	- .07	50	45	- 4	67	46	ENE	5	4	NN	0	t	-	3
Biarritz ...	29.805	- .12	56	54	- 1	64	51	S	1	4	?	5	g	-	5
Corunna ...	29.93		59	*	*	*	*	NE	?	*	*	*	t	*	2
Brussels ...	29.92	+ .06	48	*	- 2	*	*	ENE	3	*	*	*	t	*	*
Charleville ...	29.97	+ .10	?	*	?	*	*	N	3	*	*	*	a	*	*
Paris ...	30.015	+ .09	42	*	- 4	56	39	NE	5	?	NE	1	t	-	*
Lyons ...	?	?	55	*	- 2	*	*	N	3	*	*	*	t	*	*
Toulon ...	29.695	- .14	56	45	+ 2	63	51	NN	4	7	N	2	ft	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.12	47	37	NNN	6	*	c	3	Valencia ...	29.98	60	54	SN	3	2
Thurso ...	30.18	51	44	E	2	3	t	2	Scilly ...	29.97	59	54	ESE	4	5
Scarborough...	30.12	49	45	NE	4	5	c	4	London ...	30.03	54	48	NNE	2	8
Greencastle ..	30.08	55	52	SE	2	6	c	*	Rochefort ...	29.94	65	56	NN	3	0
Holyhead ...	30.02	54	50	NNE	4	4	m	3							

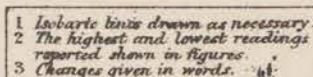
The barometer is rising in all parts of the United Kingdom but has fallen slightly at Rochefort. The wind has veered to NE. at Yarmouth and to SW. at Valencia, but continues light generally.

EXPLANATION OF COLUMNS.

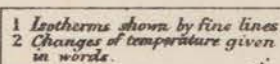
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

AND REMARKS FOR

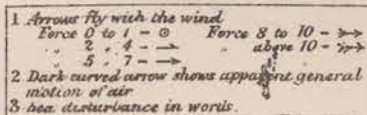
1874 AT 8 A.M.



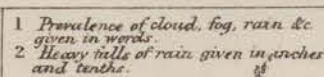
The rise of the barometer noticed in the north yesterday has continued and extended to all parts of the British Islands; while in the south of France a slight fall has taken place. The highest readings are now reported from Scotland, but gradients are moderate everywhere.



Temperature has again fallen generally, and is low for the time of year. In London it fell to 28° in the grass during the night.



The S.E. wind in Ireland has extended to France and the west of England while the E. breeze in the west of France has freshened. Over the north sea however the winds differ very little in direction from those reported yesterday but have become lighter on the Danish coast. The sea is moderate to smooth.



The sky is moderately clear generally, and the weather dry.

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

FDarnesfield, 14th 23 Bedford St Covent Garden London

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 26TH to MAY 2ND 1874.

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

The fine genial weather which prevailed over the British Isles and their neighbourhood during last week continued until the 28th, but during that day gradients for E^{ly} winds increased and cold breezes from that quarter set in over the British Isles. With some slight variations of a temporary nature, the weather continued to get colder until the end of the week. During the 28th a well marked depression appears to have crossed the S. of Norway from the N^W, and continuing its journey in a SE^{ly} direction was disappearing over Russia at the close of the week. The weather has been dry, for the most part clear, and night frosts of considerable severity occurred in the latter part of the week.

APRIL 26TH — The fall of the mercury in France, though very slight, had extended to most of our Sth stations during the 25th, but in the night the rise in the N. had extended Sth over nearly the whole country. Readings were highest in Scandinavia, but gradients remained very slight. Slight variable E^{ly} (N.E. to S.E.) winds were general. Temperature rose except on our North Sea coasts where a marked fall occurred; the sky contained very cloudy and slightly showery in the N., but comparatively clear elsewhere and the weather dry. During the day temperature in the shade rose to above 70° over England (to 75° in London) and the air was rather sultry in the S.E. Thunder and lightning occurred at Stornoway in the evening. —

APRIL 27TH — A further, but slight, fall of the mercury had taken place at our SWth stations, and a further rise in the N., so that the gradient for SE^{ly} and E^{ly} winds increased slightly, and the wind increased a little accordingly. Temperature again fell on our N.E. coast, and the change extended somewhat inland over Sth Britain. Clouds increased in the N. and N. where, too, fogs prevailed. The maximum shade temperature in London was 79°; ~~xxxx~~ at Nottingham 76° at Oxford 75°; while in the SW of France it exceeded 80°

APRIL 28TH — The mercury had continued to rise very briskly over Nth Europe and to fall in the S. of France. The highest pressures still lay over Scandinavia. Nth breezes prevailed in Russia and Germany, E^{ly} winds in France and the S. of England and SE^{ly} in Ireland and Scotland. In all places the wind was freshening generally. Temperature differed little from that at 8 a.m. on the 27th except in the S.E., where it fell. Cloudy skies continued except in the E. and S.E. but the weather was very dry. During the day the high pressure in the N. began to give way; the wind became very chilly over the S. of England, ~~xxxx~~ the maximum temperature recorded in London being no less than 13° lower than on the 27th —

APRIL 29TH — The barometer having fallen about a quarter of an inch in the N. of Norway and 0.1 in. over Denmark, while it rose at most of the SWth and Sth stations, the

central area of high pressure became located over the Netherlands and S^W portion of the North Sea, and a small depression appears to have been formed over the S. of the Bay of Biscay. The E^{ly} wind freshened very much in France and the S. of England, blowing a moderate gale at Paris, and the SE breeze also freshened at our W^{est} stations, while in Norway and Denmark W^{est} breezes set in. Temperature fell very considerably over England, France and Holland but was high in the N and NW. - The sky became overcast in Scandinavia and the Bay of Biscay with rain in some places, but clear in the British Isles generally. As the day advanced the mercury continued to fall in the N and E and the region of highest pressure was thus pushed further to the NW.

APRIL 30th - The centre of a depression had advanced (apparently from the NWth) to the neighbourhood of the sound, where the mercury had fallen more than 0.6 in., while the highest pressure lay over the United Kingdom and N. of France. Fresh to strong W^{est} breezes set in on the Est shores of the North Sea (blowing a gale at Skudesnaes) and light winds from the same quarter on our NE. coasts, while W^{est} airs were felt over central England. On our W^{est} coasts and in the Bay of Biscay the wind was SE^{ly}. Temperature rose in the North of England and over the German Ocean but fell elsewhere, and was low in the E. and S. In London a hard frost had occurred on the ground during the night. The sky was clear except in the N. and the weather dry.

MAY 1st - The centre of the disturbance noticed yesterday had travelled S^W to Germany and a brisk recovery had set in at the Scandinavian stations and extended to our N and E ports while over central Europe the mercury fell quickly. The wind veered to NE in the E. and freshened on our E. coasts while in the N. it backed more into E., but remained light. Temperature again decreased (except in the S. of France) and clouds formed in many parts of the country, while in Norway the sky became clearer. During the morning the recovery extended to all parts of the Kingdom.

MAY 2nd - The barometer had risen very generally and uniformly over NW Europe, the change having been greatest at the most Est stations. The highest readings had become established over our W^{est} regions while the lowest lay far away to the Est, over Russia. Moderate to fresh NE^{ly} winds prevailed over the North Sea, Holland, France and the greater part of England, drawing into E. at the mouth of the Channel and to SE. in Ireland. Temperature continued to fall, the sky became clearer again and night frosts were felt in several parts of England. -

Sun-day 8 a.m.

WEATHER REPORT.

May 3rd

1874.

STATIONS	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 5 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.03	-.25	33	29	+2	*	*	NE	8	8	NE	*	o	*	*
Hernösand ...	29.85	-.36	32	31	-1	*	*	NE	8	6	NE	*	co	*	*
Stockholm ...	29.51	-.46	37	35	+1	*	*	NNE	4	6	N	*	co	*	*
Wisby ...	29.47	-.52	34	34	-2	*	*	NE	6	10	N	*	s	*	*
Christiansund ...	30.00	-.20	38	32	-2	*	*	ENE	6	6	NNE	*	b	*	3
Skudesnaes ...	29.83	-.33	40	32	-2	*	*	E	6	4	NNN	*	co	*	2
Oxö (Christiansand)	29.85	-.30	39	31	-1	*	*	NNE	4	4	NNN	*	co	*	2
Skagen (The Skaw)	29.75	-.26	38	32	-1	*	*	NNE	2	*	*	*	e	-	*
Fanö ...	29.76	-.31	40	37	-4	*	*	SSE	2	*	*	*	e	0.04	*
Cuxhaven ...	29.80f	-.21	42	39	0	51	7	SSW	1	5	N	5	co	-	*
Sumburgh Head															
Stornoway (Hobbes)	29.99f	-.26	46	43	0	49	41	NE	3	4	ENE	9	co	0.05	5
Thurso ...	29.90f	-.34	45	44	0	51	42	ENE	2	3	ENE	8	go	0.25	2
Wick ...	29.97f	-.28	44	42	-2	50	40	NE	2	2	NE	8	o	0.06	1
Nairn ...	29.92f	-.33	45	43	-1	51	39	L	0	1	NE	10	tr	0.29	1
Aberdeen ...	29.88f	-.35	43	42	-2	49	40	NNE	2	2	NNE	9	co	0.02	2
Leith ...	29.90f	-.34	50	45	+4	54	39	NN	2	3	E	4	e	-	*
Shields ...	29.92f	-.29	46	42	+2	49	41	NNE	4	3	NNE	6	co	-	4
York ...	29.92f	-.29	44	40	-1	54	39	N	1	2	NE	9	co	-	*
Scarborough ...	29.85f	-.34	44	40	-4	49	41	N	4	2	NE	10	tr	0.11	4
Nottingham ...	29.90f	-.28	48	43	+2	51	39	N	2	3	E	9	co	-	*
Ardrossan ...	29.94f	-.30	48	43	0	56	42	NN	2	3	N	5	co	-	1
Greencastle ...	29.96f	-.25	49	46	0	54	45	NNE	3	4	E	9	co	-	*
Donaghadee ...	29.93f	-.27	48	46	+1	59	41	N	3	4	SE	10	co	-	2
Kingstown ...	29.99f	-.18	45	41	-4	54	40	NNN	3	3	ESE	7	co	-	3
Holyhead	29.93f		48	46	+1	55	46	NNN	2	3	ENE	6	e	-	1
Liverpool (Bidston Obs.)	29.92f	-.27	43	41	-2	54	41	ENE	1	3	N	10	co	-	2
Valencia ...	29.96f	-.09	52	50	-3	63	46	NN	2	2	N	9	gn	0.02	3
Roche's Point ...	29.97f	-.10	53	50	+2	64	42	NN	2	4	SE	3	tr	0.03	1
Pembroke ...	29.94f	-.17	46	43	-1	52	42	NNN	1	5	SE	8	cm	-	1
Portishead ...	29.89f	-.23	50	45	+5	54	42	NN	1	5	NE	10	o	-	1
Scilly ...	29.95f	-.08	50	45	-1	54	45	NNE	3	6	ESE	3	co	-	3
Plymouth ...	29.92f	-.16	49	46	+1	55	37	N	1	4	E	4	af	-	*
Hurst Castle ...	29.91f	-.19	45	42	-1	61	35	N	1	3	SSE	10	co	-	2
Dover ...	29.88f	-.18	44	40	-4	49	38	NE	3	5	NE	?	e	0.06	3
London ...	29.88f	-.23	45	40	-2	55	34	NNN	1	3	NE	10	co	-	*
Oxford ...	29.90	-.24	42	39	-2	55	35	L	0	2	NE	10	co	-	*
Cambridge ...	29.99f	-.15	43	39	-1	52	32	NN	1	2	NE	10	co	-	*
Yarmouth ...	29.87f	-.25	44	43	-1	50	38	NN	3	4	NE	8	co	0.01	2
Helder ...				*		*	*				*	*	*	*	*
Cape Gris Nez ...	29.87f	-.17	41	39	-5	52	38	ENE	3	4	N	8	co	-	2
Brest ...	29.91f	-.06	43	39	-3	62	36	ENE	4	5	E	1	tr	-	3
L'Orient ...	?	?	44	40	-2	66	42	ENE	5	7	ENE	0	tr	-	3
Rochefort ...	29.76f	-.12	44	39	-6	68	?	ENE	7	7	E	0	tr	-	3
Biarritz ...	29.58f	-.22	50	48	-6	63	48	E	4	7	?	5	e	-	3
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	29.85	-.07	46	*	-2	*	*	NE	3	*	*	*	tr	*	*
Charleville ...	? 29.82	-.15	39	*	?	*	*	?	?	*	*	*	?	*	*
Paris ...	29.84f	-.17	40	*	-2	52	36	?	4	?	?	0	tr	-	*
Lyons ...	?	?	48	*	-7	*	*	N	3	*	*	*	tr	*	*
Toulon ...	29.63f	-.06	52	50	-4	66	50	?	?	?	?	91	o	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.
Skudesnaes ...	30.05	45	38	NNN	4	*	c	2	Valencia ...	30.07	59	56	S	2	3
Thurso ...	30.10	47	42	NNE	2	3	o	2	Scilly ...	30.05	46	43	ESE	6	5
Scarborough ...	30.16	47	43	ENE	2	5	e	3	London ...	30.08	52	45	NE	2	8
Greencastle ...	30.19	52	46	E	4	1	tr	*	Rochefort ...	29.87	68	54	E	5	0
Holyhead ...	30.15	50	45	NNE	3	0	tr	3							

The barometer has begun to fall briskly in the N. of Scotland and to a less extent at our other N. stations but has risen in the SW. The winds have changed little and irregularly.

EXPLANATION OF COLUMNS.

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

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

AND REMARKS FOR

BAROMETER.

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

The fall of the barometer, which had commenced in the N. yesterday afternoon, has continued very briskly and extended to all parts of N. Europe. At the S.W. stations the effect has apparently been increased by the influence of another distinct fall over Spain. Readings are comparatively uniform in our Island but from Bristol to Biarritz there is a gradient of nearly 0.06 in 100 miles.

TEMPERATURE.

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

Temperature has again fallen at all but our N.W. and N. stations and is low generally. A sharp frost occurred on the grass in the S.E. of England last night.

WIND & SEA.

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

The wind has shifted to or towards N. over the greater part of our Island, but is light, while strong E.N.E. winds have set in over the Bay of Biscay.

The sea is moderate to smooth.

CLOUD, RAIN & C.

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

Some rain has fallen in the N. and N. and occasional at N.W. The sky is very cloudy generally and the weather rather unsettled.

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

FD 302 (Rev. 11-27-60)

Mon - day 8 a.m.

WEATHER REPORT.

May 4th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discol- oured. 0 to 2.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.93		30	29	*	*	NE	3	3	NE	*	*	*	*	*
Hernösand ...	29.85		35	32	*	*	NE	6	6	NE	*	30	*	*	*
Stockholm ...	29.32		35	34	*	*	NNE	2	2	N	*	0	*	*	*
Wisby ...	29.68		36	35	*	*	N	6	4	NE	*	00	*	*	*
Christiansund ...	29.92		39	34	*	*	ENE	6	4	NNE	*	06	*	*	2
Skudesnaes ...	29.79		45	40	*	*	NNE	2	4	NN	*	6	*	*	2
Oxö (X'tiansand)	29.76		39	34	*	*	NNE	4	2	NNN	*	00	*	*	2
Skagen (The Skaw)	29.74		37	36	*	*	NE	4	*	*	*	8	*	*	*
Fanö ...	29.76		41	39	*	*	N	2	*	*	*	0	*	*	*
Cuxhaven ...	29.72		42	41		4.8	? ENE	3	4	N	2	06	0.03	*	*
Sumburgh Head															
Stornoway (Hebrides)															
Thurso ...	29.46	+ .06	42	39	- .3	50	41	NE	3	5	NE	8	30	0.10	3
Wick ...	29.47	00	43	39	- .1	50	39	NE	2	4	ENE	8	0	0.06	2
Nairn ...	29.99	+ .07	43	42	- .2	50	39	NE	1	1	NE	8	30	0.12	2
Aberdeen ...	29.40	+ .02	42	39	- .1	42	38	N	3	3	N	9	00	0.01	3
Leith ...	29.94	+ .04	43	42	- .7	50	40	N	3	3	E	8	00	-	*
Shields ...	29.88	- .04	43	40	- .3	44	40	NNE	5	5	NNE	0	00	0.03	6
York ...	29.88	- .04	42	39	- .2	51	35	NNY	1	2	NNN	4	00	0.02	*
Scarborough ...	29.87	+ .02	43	41	- .1	44	35	ENE	2	4	ENE	3	00	0.22	3
Nottingham ...	29.80	- .01	46	43	- .2	53	35	N	0	4	N	5	00	0.16	*
Ardrossan ...	29.38	- .04	47	41	- .1	55	40	NNE	2	2	SSN	5	00	0.17	1
Greencastle ...	29.00	+ .04	50	40	+ .1	50	43	NE	2	4	NNE	5	0	0.12	*
Donaghadee ...	29.45	+ .02	43	42	- .5	50	41	E	3	4	NE	3	00	-	2
Kingstown ...	29.44	- .05	47	42	- .2	50	45	NE	0	3	NNN	1	00	-	3
Holyhead ...	29.92	+ .01	47	43	- .1	53	44	NNE	4	2	N	4	00	-	3
Liverpool (Bidston Obs.)	29.07	- .02	45	40	+ .2	51	39	NE	2	3	NE	2	00	0.02	3
Valencia ...	29.47	+ .01	50	47	- .2	53	44	E	3	3	NNY	2	00	-	2
Roche's Point ...	?		48	45	- .5	60	46	E	3	5	NE	3	00	-	3
Pembroke ...	29.40	- .04	45	42	- .1	51	40	NE	3	2	NN	3	00	-	1
Portishead ...	29.85	- .04	46	43	- .4	54	40	N	4	3	NN	9	00	0.11	3
Scilly ...	29.88	00	47	45	0	55	44	NNE	4	4	NNE	7	00	0.02	2
Plymouth ...	29.86	- .06	44	46	0	53	40	NN	1	3	NN	5	00	-	*
Hurst Castle ...	29.85	- .06	46	43	+ .1	64	42	NE	2	2	NE	0	00	-	2
Dever ...	29.76	+ .12	46	43	+ .2	49	39	NE	4	3	NSH	5	00	0.03	3
London ...	29.83	- .05	44	40	- .1	44	35	NNE	2	2	SE	3	00	0.04	*
Oxford ...	29.36	- .04	43	40	+ .1	51	37	N	1	2	N	3	00	0.03	*
Cambridge ...	29.85	- .04	43	41	0	44	33	N	3	1	N	4	00	0.21	*
Yarmouth ...	29.83	- .02	45	43	+ .1	44	35	NNE	3	5	ENE	4	00	0.35	2
Helder ...	29.45		43	*	*	*	*	NNE	0	*	*	*	00	*	4
Cape Gris Nez ...	29.73		41	34		52	38	N	4	1	N	4	00	?	3
Brest ...	29.92		47	47		55	41	E	0	5	N	6	00	0.16	3
L'Orient ...	?		46	44		62	44	N	3	5	ENE	5	00	-	2
Rocheport ...	29.41		46	41		65	37	ENE	3	7	ENE	0	00	-	3
Biarritz ...	29.82		52	50		55	50	NN	4	5	NN	9	00	-	3
Corunna ...			*	*		*	*	*	*	*	*	*	00	*	*
Brussels ...	29.74		40	*	*	*	*	N	3	*	*	*	00	*	*
Charleville ...	29.77		38	*	*	*	*	?	3	*	*	*	00	*	*
Paris ...			*	*		*	*	*	*	*	*	*	00	*	*
Lyons ...	?		30	*	*	*	*	N	3	*	*	*	00	*	*
Toulon ...													00	*	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.30	44	34	N	0	*	0	Valencia ...						
Thurso ...								Scilly ...						
Scarborough ...								London ...						
Greencastle ...						*		Rocheport ...	29.76	50	50	SE	7	0
Holyhead ...														

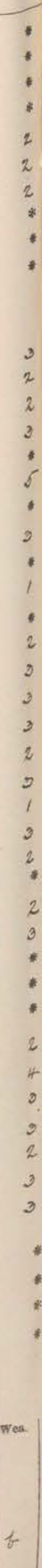
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, etc. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.

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

AND REMARKS FOR

Sea
Distance
0 to 9.



Temperature has again decreased in most places and is very low for the time of year. In London it fell to 25° on the grass during Saturday night and to 29° last night.

Wes.



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

Weyfield, 2nd St. Bedford, St. George's Garden, London

Tuesday 8 a.m.

WEATHER REPORT. May 5th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...	29.85	-.07	31	30	+1	*	*	NE	1	4	NE	*	os	*	*
Hernösand ...	29.79	-.06	33	32	-2	*	*	N	6	2	ENE	*	oc	*	*
Stockholm ...	29.76	+ .14	35	32	0	*	*	N	4	1	N	*	sc	*	*
Wisby ...	29.84	+ .16	39	36	+3	*	*	NE	2	2	NE	*	bc	*	*
Christiansund ...	29.86	-.06	40	37	+1	*	*	2	0	4	N	*	bc	*	1
Skudesnaes ...	29.86	+ .07	45	40	0	*	*	NW	2	2	NNE	*	bc	*	2
Oxö (Christiansand)	29.81	+ .05	39	37	0	*	*	NW	2	2	NNW	*	b	*	2
Skagen (The Skaw)	29.82	+ .08	44	41	+7	*	*	NE	2	*	*	*	c	-	*
Fanö ...	29.81	+ .05	44	41	+3	*	*	N	2	*	*	*	c	0.04	*
Cuxhaven ...	29.778	+ .05	44	43	+2	?	38	ENE	1	3	NE	3	eb	-	*
Sumburgh Head															
Stornoway (Hobridges)	30.072	+ .02	46	42	+2	49	38	NNE	4	4	NE	7	pc	0.02	3
Thurso ...	29.982	+ .02	44	41	+2	48	41	N	3	4	NNE	5	gc	0.05	3
Wick ...	29.992	.00	45	42	+2	47	37	NE	2	3	NE	8	o	0.01	2
Nairn ...	30.062	+ .07	44	42	+1	49	42	NE	1	1	NE	8	o	-	1
Aberdeen ...	29.97	+ .07	42	40	0	47	40	N	2	4	N	9	ep	0.05	2
Leith ...	30.032	+ .09	47	45	+4	50	42	N	2	3	E	5	oc	-	*
Shields ...	29.978	+ .09	44	42	+1	49	40	N	3	5	NNE	8	eo	0.09	4
York ...	29.972	+ .09	44	42	+2	50	37	N	1	2	N	8	co	0.08	*
Scarborough ...	29.952	+ .08	47	43	+4	49	42	NNE	2	2	N	10	o	-	3
Nottingham ...	29.972	+ .08	50	44	+4	56	35	N	3	3	N	7	gw	0.01	*
Ardrossan ...	30.062	+ .08	48	42	+1	57	40	NW	2	2	NNE	4	c	-	1
Greencastle ...	30.112	+ .11	47	45	-3	57	45	N	3	4	N	10	og	-	*
Donaghadee ...	30.032	+ .08	47	45	+4	53	42	W	3	4	NNW	10	eo	0.05	2
Kingstown ...	30.072	+ .13	47	44	0	56	45	NNW	3	4	NE	9	eo	0.02	3
Holyhead ...	30.022	+ .10	47	44	0	57	46	N	3	4	N	6	c	-	3
Liverpool (Bidston Obs.)	30.002	+ .10	45	41	0	57	42	NNE	2	3	NW	10	eo	-	3
Valencia ...	30.152	+ .18	49	45	-1	56	43	NE	3	3	ESE	7	c	-	3
Roche's Point ...	30.082	?	48	43	0	60	43	NNE	3	4	NNE	4	c	-	3
Pembroke ...	30.012	+ .11	47	43	+2	52	42	N	4	4	N	10	eg	-	2
Portishead ...	29.962	+ .11	46	42	0	54	41	NE	4	5	N	9	g	-	3
Scilly ...	30.002	+ .12	48	44	+1	54	46	NNE	5	5	NNE	8	co	0.02	2
Plymouth ...	29.982	+ .12	47	44	-2	54	41	NW	1	2	S	10	gf	-	*
Hurst Castle ...	29.952	+ .10	47	43	+1	59	42	NNE	3	3	NNE	10	eo	-	2
Dover ...	29.922	+ .16	44	41	-2	50	39	NE	4	5	NE	5	cpq	0.05	3
London ...	29.952	+ .12	45	40	+1	52	39	NNE	2	2	NNW	8	oe	-	*
Oxford ...	29.95	+ .00	46	41	+3	50	41	NE	2	2	NE	10	o	-	*
Cambridge ...	29.932	+ .08	43	40	0	48	38	N	1	1	N	9	po	0.04	*
Yarmouth ...	29.902	+ .07	44	42	-1	49	38	NW	2	3	NNE	5	re	0.10	2
Helder ...	29.83	+ .08	43	*	0	*	*	NNE	2	*	*	*	*	*	2
Cape Gris Nez ...	29.872	+ .09	40	38	-1	57	39	NNE	5	3	NE	9	oe	0.28	4
Brest ...	29.982	+ .06	46	46	-1	59	41	N	3	4	NNE	10	bo	-	2
L'Orient ...	?	?	47	45	+1	62	41	2	0	4	NNW	7	bo	0.04	1
Rocheport ...	29.972	+ .06	46	41	0	67	40	NW	4	5	NW	0	eb	-	3
Biarritz ...	29.902	+ .08	48	46	-4	57	43	?E	3	4	NW	2	c	-	3
Corunna ...	29.89	-	57	*	-	*	*	NE	2	*	*	*	c	*	2
Brussels ...	29.81	+ .07	45	*	-1	*	*	NNE	3	*	*	*	c	*	*
Charleville ...	29.80	+ .03	39	*	+1	*	*	NNW	1	*	*	*	o	*	*
Paris ...	29.892	+ .09	40	*	-3	53	38	NW	4	5	NW	10	er	-	*
Lyons ...	?	?	52	*	+16	*	*	N	1	*	*	*	b	*	*
Toulon ...	29.772	-	57	57	-	61	47	NW	4	5	N	3	bc	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.		
Skudesnaes ...	29.85	49	40	NE	4	*	c	2	Valencia ...	30.02	53	49	SW	3	6	c
Thurso ...	29.98	45	43	NNE	3	8	o	3	Scilly ...	29.92	53	48	NNE	5	4	c
Scarborough...	29.90	46	42	N	2	9	o	3	London ...	29.87	49	43	N	2	10	c
Greencastle ...	30.04	57	46	NE	4	9	o	*	Rocheport ...	29.88	58	49	SE	4	4	c
Holyhead ...	29.97	47	43	N	3	4	o	3								

Pressure continues to increase slowly except at Rocheport, where a slight fall has taken place, and the wind has shifted to SE. The weather continues cold and dull.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. *AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.

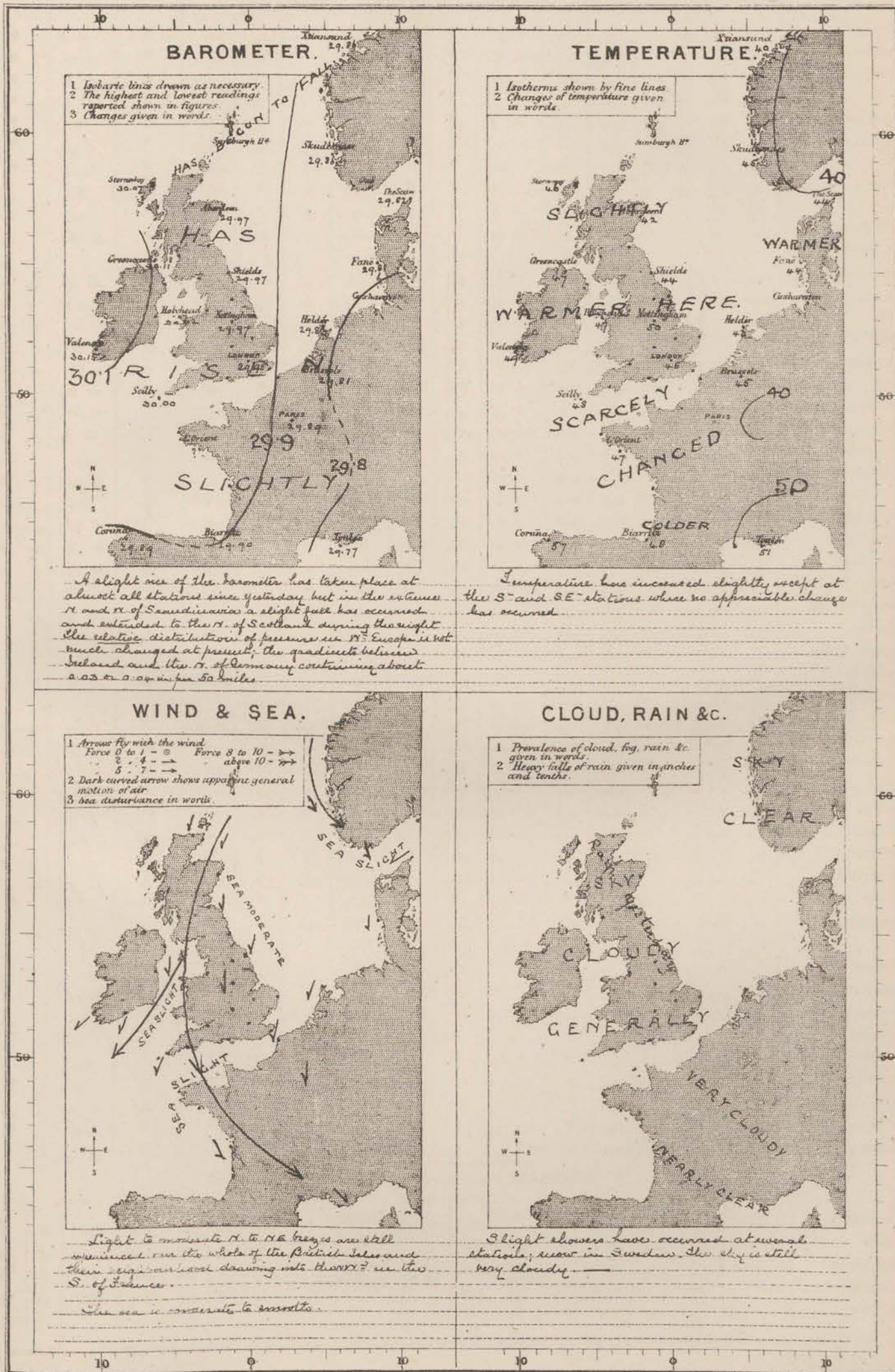
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

DAY

1874 AT 8 A.M.



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

Edinburgh 1874 18 Bedford St Covent Garden London

Wednesday 8 a.m.

WEATHER REPORT. May-6TH 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- ance 0 to 5.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.78	+12	36	35	+5	*	*	NE	2	2	NE	*	o	*	*
Hernösand ...	29.73	+06	34	33	+1	*	*	ENE	2	4	ENE	*	o s	*	*
Stockholm ...	29.67	-09	39	36	+4	*	*	E	2	2	NW	*	o c	*	*
Wisby ...	29.80	-04	38	38	-1	*	*	SW	4	2	S	*	b r	*	*
Christiansund ...	29.67	-19	42	36	+2	*	*	NNE	2	0	Z	*	b	*	2
Skudesnaes ...	29.63	-23	48	45	+3	*	*	NNE	2	2	NW	*	c	*	2
Oxö (Christiansand)	29.65	-16	41	39	+2	*	*	NNW	2	4	WSW	*	o/r	*	2
Skagen (The Skaw)	29.68	-14	44	42	0	*	*	SW	2	*	*	*	c	*	*
Fanö ...	29.72	-09	43	41	-1	*	*	WSW	4	*	*	*	c	*	*
Cuxhaven ...	29.788	+01	47	43	+3	?	40	WSW	2	3	N	1	o b	-	*
Sumburgh Head															
Stornoway (Hobridges)	29.852	-22	50	48	+4	51	38	N	1	2	N	6	p c	0.07	2
Thurso...	29.748	-24	41	40	-3	47	36	NW	4	5	NNW	7	o p	0.16	3
Wick ...	29.758	-24	42	41	-3	47	33	N	3	4	N	6	o c	0.05	2
Nairn ...	29.822	-24	43	40	-1	52	39	NW	1	1	NE	6	o c	0.07	1
Aberdeen ...	29.772	-20	42	39	0	50	37	NNW	2	4	N	6	c	0.01	2
Leith ...	29.822	-21	40	39	-7	59	39	E	3	2	W	9	c o	0.10	*
Shields...	29.772	-20	44	42	0	49	42	ENE	3	6	NNE	7	c	0.06	5
York ...	29.842	-13	46	43	+2	50	40	NW	1	2	NW	8	o	0.04	*
Scarborough ...	29.812	-14	48	45	+1	49	42	NE	1	3	N	9	o	0.04	2
Nottingham ...	29.852	-12	52	48	+2	54	37	WSW	1	3	N	9	g o	-	*
Ardrossan ...	29.812	-25	44	39	-4	55	44	NW	4	4	NW	4	c	-	3
Greencastle ...	29.892	-22	45	43	-2	52	42	NNW	3	4	NNW	6	o c	0.24	*
Donaghadee ...	29.832	-20	44	43	-3	53	44	NNW	6	6	NNW	10	c o	0.01	4
Kingstown ...	29.982	-09	47	45	0	52	46	WNW	3	3	NNW	10	o o w	0.05	3
Holyhead ...	29.842	-18	48	46	+1	57	45	WSW	1	4	NW	5	c r	-	1
Liverpool (Bidston Obs.)	29.852	-15	47	44	+2	52	43	WSW	2	3	WNW	2	c b	0.08	2
Valencia ...	30.032	-12	49	46	0	55	43	NW	3	3	N	6	c	-	3
Roche's Point...	29.952	-13	49	46	+1	56	47	N	4	4	N	7	c	-	3
Pembroke ...	29.912	-10	47	45	0	52	43	NW	2	2	NNW	9	c p	0.01	1
Portishead ...	29.872	-09	48	45	+2	52	37	WSW	2	4	SW	10	g o	-	1
Scilly ...	29.962	-04	51	49	+3	52	46	WNW	4	5	NNE	7	c	-	3
Plymouth ...	29.912	-07	50	48	+3	54	42	NW	2	2	NW	4	g f	0.01	1
Hurst Castle ...	29.892	-06	52	48	+5	58	44	Z	0	3	NNE	10	g	-	1
Dover ...	29.862	-06	46	43	+2	50	39	WNW	2	4	NE	7	b g	-	1
London ...	29.882	-07	52	44	+7	52	41	WNW	2	2	NW	4	o o w	-	*
Oxford...	29.882	-07	49	44	+1	52	40	Z	0	2	N	10	o o w	-	*
Cambridge ...	29.862	-07	47	43	+4	52	37	W	1	1	N	8	c o w	0.01	*
Yarmouth ...	29.862	-04	46	44	+2	50	39	NW	2	3	NNE	6	b c	0.01	1
Helder...	29.81	-02	45	*	+2	*	*	W	5	*	*	*	*	*	2
Cape Gris Nez...	29.892	+02	46	42	+6	52	39	NNW	3	5	NNE	9	c o	0.08	2
Brest ...	29.982	00	49	45	+3	56	42	NW	1	5	NNE	10	o	0.04	2
L'Orient ...	?	?	47	42	0	60	43	N	1	3	NE	9	c o	-	1
Roche fort ...	29.992	+02	50	45	+4	62	50	NE	3	7	NE	10	c o	-	3
Biarritz ...	29.942	+04	46	44	-2	57	42	E	1	5	NE	7	c	-	3
Corunna ...			*	*	*	*	*					*	*	*	*
Brussels ...	29.88	+04	42	*	-3	*	*	SE	?	*	*	*	c	*	*
Charleville ...	29.95	+15	34	*	-5	*	*	SSE	3	*	*	*	g	*	*
Paris ...	29.942	+05	44	*	+4	55	36	NW	1	5	NW	0	c f	-	*
Lyons ...	?	?	48	*	-4	*	*	N	3	*	*	*	b	*	*
Toulon...	29.822	+05	49	40	-2	63	46	W	4	5	NW	1	b	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.		
Skudesnaes ...	29.74	47	41	N	4	*	c	2	Valencia ...	30.17	52	48	N	3	6	c
Thurso ...	29.98	45	41	N	3	5	c	3	Scilly ...	30.05	50	47	NE	4	7	c
Scarborough...	29.95	48	44	N	2	10	g	2	London ...	29.96	49	45	NE	1	10	o g
Greencastle ...	30.07	52	49	NNW	4	10	g	*	Roche fort ...	29.96	57	46	NINE	5	5	c
Holyhead ...	30.02	50	49	NNW	3	6	c	3								

Very little change has occurred since the morning.

EXPLANATION OF COLUMNS.

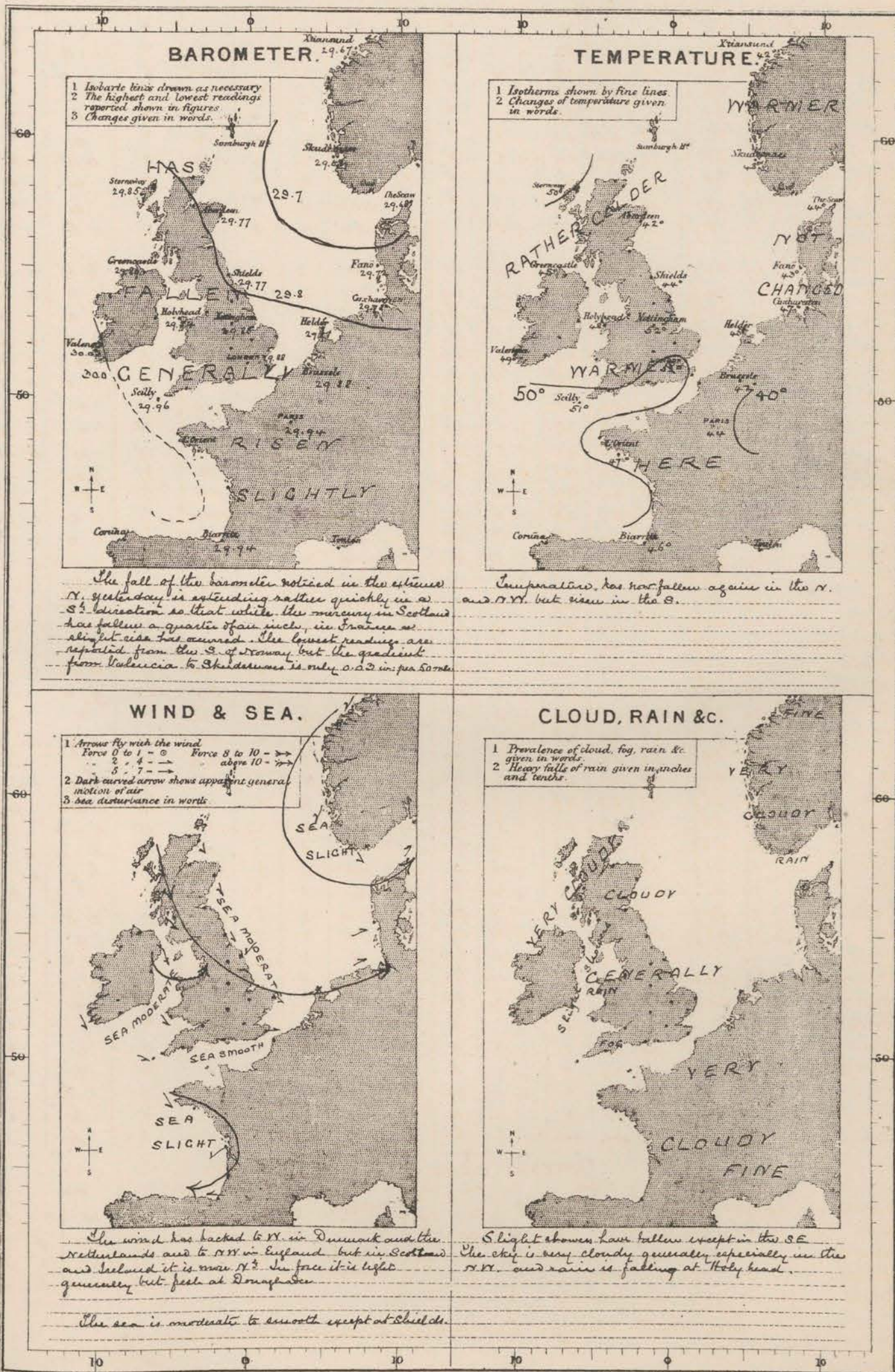
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY MAY 6TH 1874 AT 8 A.M.



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

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

Printed by J. W. & J. S. at the Meteorological Office, London.

Thursday 8 a.m.

WEATHER REPORT. May 7th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.						
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.					
Haparanda ...	29.58	-20	35	34	-1	*	*	NW	2	2	N	*	c o	*		
Hernösand ...	29.62	-11	37	37	+3	*	*	Z	0	0	Z	*	e	*		
Stockholm ...	29.69	+02	40	39	+1	*	*	SW	1	2	WSW	*	c f	*		
Wisby ...	29.76	-04	43	41	+5	*	*	SW	2	4	SW	*	c	*		
Christiansund...	29.72	+05	40	37	-2	*	*	NNE	4	4	NNE	*	o	*		
Skudesnaes ...	29.65	+02	46	44	-2	*	*	E	2	4	S	*	c	*		
Oxö (X'iansand)	29.69	+04	43	41	+2	*	*	ENE	4	2	E	*	bc	*		
Skagen (The Skaw)	29.69	+01	44	41	0	*	*	SW	2	*	*	*	c	0.16		
Fanö ...	29.73	+01	48	44	+5	*	*	WSW	2	*	*	*	c	0.24		
Cuxhaven ...	29.785	00	48	46	+1	?	40	SW	2	2	W	2	o b	0.05		
Sumburgh Head																
Stornoway (Hebrides.)	29.778	-08	44	43	-6	50	37	NE	5	5	NW	9	h p	0.18		
Thurso...	29.672	-07	43	41	+2	49	39	NNE	3	4	NW	5	c	0.12		
Wick ...	29.702	-05	44	41	+2	49	31	NNW	2	5	N	7	o	0.02		
Nairn ...	29.742	-08	44	40	+1	52	41	NW	1	1	NW	6	c	0.03		
Aberdeen ...	29.678	-10	42	40	0	57	38	N	2	3	NNW	5	p c	0.03		
Leith ...	29.725	-10	44	42	+4	52	39	NW	2	3	E	7	c	-		
Shields...	29.702	-07	44	42	0	47	35	NNE	3	4	NE	3	rcb	0.05		
York ...	29.702	-14	46	43	0	56	38	NNW	1	2	S	3	rtb	0.20		
Scarborough ...	29.698	-12	42	40	-6	50	40	NNE	3	2	E	10	r	0.90		
Nottingham ...	29.728	-13	45	44	-7	63	38	NW	1	3	W	10	owr	0.11		
Ardrossan ...	29.748	-07	46	42	+2	50	40	NW	3	4	NW	5	c	-		
Greencastle ...	29.818	-08	49	45	+4	50	42	NE	4	4	NNW	10	o	0.02		
Donaghadee ...	29.758	-08	47	44	+3	53	43	N	6	6	N	7	c	-		
Kingstown ...	29.838	-15	43	40	-4	57	40	NW	4	5	NNW	5	o c	-		
Holyhead	29.748	-10	46	43	-2	57	43	NNW	5	4	NW	5	p c	0.09		
Liverpool (Bidston Obs.)	29.728	-13	46	42	-1	53	41	WNW	2	4	W	?	c o	0.16		
Valencia ...	29.952	-08	49	45	0	53	44	NNE	4	4	NW	4	c	-		
Roche's Point...	29.872	-08	46	43	-3	55	40	N	5	5	N	4	c	-		
Pembroke ...	29.818	-10	45	42	-2	52	40	NW	3	4	NW	7	t o	0.09		
Portishead ...	29.748	-13	53	48	+5	60	40	W	3	4	WSW	6	o c	0.02		
Scilly ...	29.848	-12	49	45	-2	53	46	NNW	5	5	NNW	5	p c	0.08		
Plymouth ...	29.788	-13	49	47	-1	59	41	NW	1	2	NW	10	g f	0.05		
Hurst Castle ...	29.768	-13	49	45	-3	64	42	N	2	3	W	10	p o	0.02		
Dover ...	29.728	-14	51	47	+5	53	44	WNW	3	2	WNW	4	bc	0.01		
London ...	29.738	-15	57	45	-1	60	38	W	3	3	SSE	3	o b	-		
Oxford...	29.738	-15	46	41	-1	56	37	W	2	2	S	1	o b	-		
Cambridge ...	29.718	-15	47	42	0	55	39	WSW	1	1	SSW	2	c b	-		
Yarmouth ...	29.708	-16	46	45	0	57	39	W	1	2	ESE	10	r o	0.18		
Helder...	29.74	-07	41	*	-4	*	*	S	3	*	*	*	*	*		
Cape Gris Nez...	29.732	-16	46	44	0	54	46	?	4	3	W	9	o r	0.08		
Brest ...	29.848	-14	57	46	+2	57	47	WNW	3	4	WSW	10	o w	-		
L'Orient ...	?	?	48	48	+1	60	47	N	1	3	NW	9	o r	0.24		
Rochefort ...	29.908	-09	53	47	+3	61	42	W	4	5	NW	7	c	-		
Biarritz ...	29.942	00	51	49	+5	55	46	E	3	5	N	9	o	-		
Corunna ...			*	*	*	*	*		*	*	*	*	*	*		
Brussels ...	29.77	-11	50	*	+8	*	*	SW	3	*	*	*	c	*		
Charleville ...	29.84	-11	43	*	+9	*	*	SSE	3	*	*	*	c	*		
Paris ...	29.838	-11	47	*	+3	57	36	SE	3	4	WSW	1	c b	-		
Lyons ...	?	?	45	*	-3	*	*	N	3	*	*	*	c	*		
Toulon...	29.872	+05	57	45	+2	57	47	NE	3	4	W	8	c o	-		

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

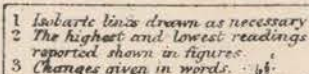
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.63	50	44	S	4	*	2	Valencia ...	29.93	53	49	NW	3	4
Thurso ...	29.67	46	44	NW	4	5	3	Scilly ...	29.92	50	48	WNW	5	8
Scarborough...	29.77	46	45	ENE	2	7	2	London ...	29.84	52	48	SSE	3	10
Greencastle ...	29.85	48	45	NNW	4	9	9	Rochefort ...	29.97	58	49	NW	4	6
Holyhead ...	29.79	43	40	NNW	4	6	3							

The barometer has fallen extremely uniformly, but temperature has changed very irregularly. The winds at Scarborough, Holyhead and London point to some local disturbance lying over central England.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. extreme. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

MAY 7TH 1874 AT 8 A.M.



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

1. Arrows fly with the wind
Force 0 to 1 - \odot Force 8 to 10 - \Rightarrow
2, 4 - \rightarrow above 10 - \Rightarrow
5, 7 - \rightarrow

2. Dark curved arrow shows apparent general motion of air

3. sea disturbance in words

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

Two vessels, built on mine just in time of closed
industry, and when a woman at the
account of closed service of this morning
different parts to the Kingdon & very much, but
in a much the sky is forecast

ROBERT H. SCOTT, Director.

Friday 8 a.m.

WEATHER REPORT. May. 8th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.50	-.08	36	34	+1	*	*	SE	2	2	SW	*	o s	*	
Hernösand ...	29.61	-.01	40	35	+3	*	*	WNW	2	2	SW	*	c b	*	
Stockholm ...	29.66	-.03	45	41	+5	*	*	SW	1	1	E	*	f b	*	
Wisby ...	29.41	-.35	43	41	0	*	*	W	2	2	SW	*	f c	*	
Christiansund ...	29.66	-.06	41	37	+1	*	*	SSW	2	2	N	*	c o	*	3
Skudesnaes ...	29.61	-.04	46	44	0	*	*	ENE	2	2	WNW	*	c	*	2
Oxö (Christiansand)	29.61	-.08	42	40	-2	*	*	NE	4	4	WSW	*	c r	*	2
Skagen (The Skaw)	29.63	-.06	48	45	+4	*	*	SE	2	*	*	*	c	-	
Fanö ...	29.56	-.17	49	48	+1	*	*	S	2	*	*	*	c	0.08	
Cuxhaven ...	29.59	-.19	51	49	+3	?	42	SW	1	2	SW	8	o	0.04	
Sumburgh Head															
Stornoway (Hebrides)	29.83	+.06	42	39	-2	48	34	NNE	3	5	ENE	5	f c	0.07	6
Thurso ...	29.74	+.07	42	38	-1	50	41	N	3	4	NNE	5	c	0.03	3
Wick ...	29.76	+.06	44	40	0	49	38	NNE	2	5	NE	5	c	0.01	2
Nairn ...	29.78	+.04	43	39	-1	50	38	2	0	1	NE	0	o b	0.02	1
Aberdeen ...	29.70	+.03	40	39	-2	47	36	N	3	3	N	6	h f	0.19	2
Leith ...	29.45	+.03	46	45	+2	55	38	N	3	2	W	6	c	0.05	
Shields ...	29.66	-.04	42	41	-2	49	39	ENE	5	6	NNE	5	b r	0.06	4
York ...	29.67	-.03	42	40	-4	51	35	N	1	1	NW	10	f r	0.08	
Scarborough ...	29.63	-.06	42	41	0	49	39	N	3	2	NNE	10	o r	0.04	3
Nottingham ...	29.68	-.04	44	43	-1	52	38	NW	2	2	NW	9	f w	0.13	
Ardrossan ...	29.78	+.04	44	40	-2	53	39	?	3	4	WNW	4	c	0.10	2
Greencastle ...	29.82	+.01	48	44	-1	50	43	N	2	4	NNW	5	c	0.03	
Donaghadee ...	29.74	-.01	46	44	-1	52	42	NNE	6	7	NW	6	c	0.09	4
Kingstown ...	29.80	-.03	43	41	0	51	40	N	4	5	NW	6	the	0.14	3
Holyhead ...	29.72	-.02	46	43	0	52	42	NNE	4	5	NW	5	re	0.21	3
Liverpool (Bidston Obs.)	29.70	-.02	44	42	-2	52	38	N	2	4	WNW	3	c b	0.13	3
Valencia ...	29.89	-.06	49	46	0	52	42	N	3	5	N	4	f	0.04	4
Roche's Point ...	29.83	-.04	46	43	0	54	39	N	4	6	N	3	f g	0.01	3
Pembroke ...	29.75	-.06	43	41	-2	49	39	NNW	5	5	NNW	9	ph g	0.15	2
Portishead ...	29.68	-.06	48	45	-5	59	37	WNW	1	5	W	10	o g	0.04	1
Scilly ...	29.81	-.03	47	43	-2	51	40	NNW	5	6	NNW	5	h c	0.13	5
Plymouth ...	29.74	-.04	48	46	-1	57	40	NW	1	4	NW	6	c no	0.01	
Hurst Castle ...	29.69	-.07	49	45	0	61	39	N	1	5	NW	4	g c	0.02	2
Hover ...	29.63	-.09	47	44	-4	55	41	NW	3	4	WSW	7	h c	0.20	2
London ...	29.66	-.07	45	42	-6	59	39	NNW	2	3	W	10	c b	-	
Oxford ...	29.68	-.05	42	40	-4	56	36	N	1	3	NW	10	om	0.09	
Cambridge ...	29.68	-.03	44	42	-3	55	39	NW	1	1	NW	10	t o	0.16	
Yarmouth ...	29.61	-.09	45	43	-1	52	36	WNW	5	5	WNW	7	f c	0.05	1
Helder ...	29.56	-.18	46	*	+5	*	*	SW	2	*	*	7	f c	*	2
Cape Gris Nez ...	29.63	-.10	44	42	-2	54	42	NW	4	4	WSW	8	o	0.24	3
Brest ...	29.84	0.00	45	41	-6	53	42	NW	7	7	NW	10	o	-	4
L'Orient ...	?	?	42	40	-6	64	41	NNW	4	7	NNW	8	r	0.08	3
Rochefort ...	29.89	-.01	48	44	-5	57	41	SW	1	7	NW	10	c o	0.16	3
Biarritz ...	29.95	+.01	48	48	-3	53	46	SW	5	5	WSW	9	r	0.20	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	29.59	-.18	46	*	-4	*	*	WSW	3	*	*	*	r	*	
Charleville ...	29.69	-.15	42	*	-1	*	*	SW	3	*	*	*	o	*	
Paris ...	29.72	-.11	47	*	0	59	41	W	4	7	SW	2	r c	0.27	
Lyons ...	?	?	54	*	+9	*	*	NE	1	*	*	*	c	*	
Toulon ...	29.69	-.18	50	43	-7	59	47	NW	5	4	NW	7	o c	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.65	49	42	WNW	2	*	c	3	Valencia ...	29.96	50	46	N	4	4	h p
Thurso ...	29.73	49	44	NNE	2	6	c	3	Scilly ...	29.84	50	45	NW	5	5	c
Scarborough...	29.68	48	44	NNE	2	8	o	3	London ...	29.68	54	45	W	3	7	c
Greencastle ...	29.81	48	45	NNW	4	6	c	*	Rochefort ...	29.90	57	47	W	5	10	r
Holyhead ...	29.75	49	44	NNW	5	3	b	4								

The recovery of pressure has extended to Scotland, but in the E of England the mercury has continued to fall. Elsewhere no change is reported. The wind has backed a little at our Wⁿ stations, showers of rain reported from Valencia; none at Rochefort.

EXPLANATION OF COLUMNS.

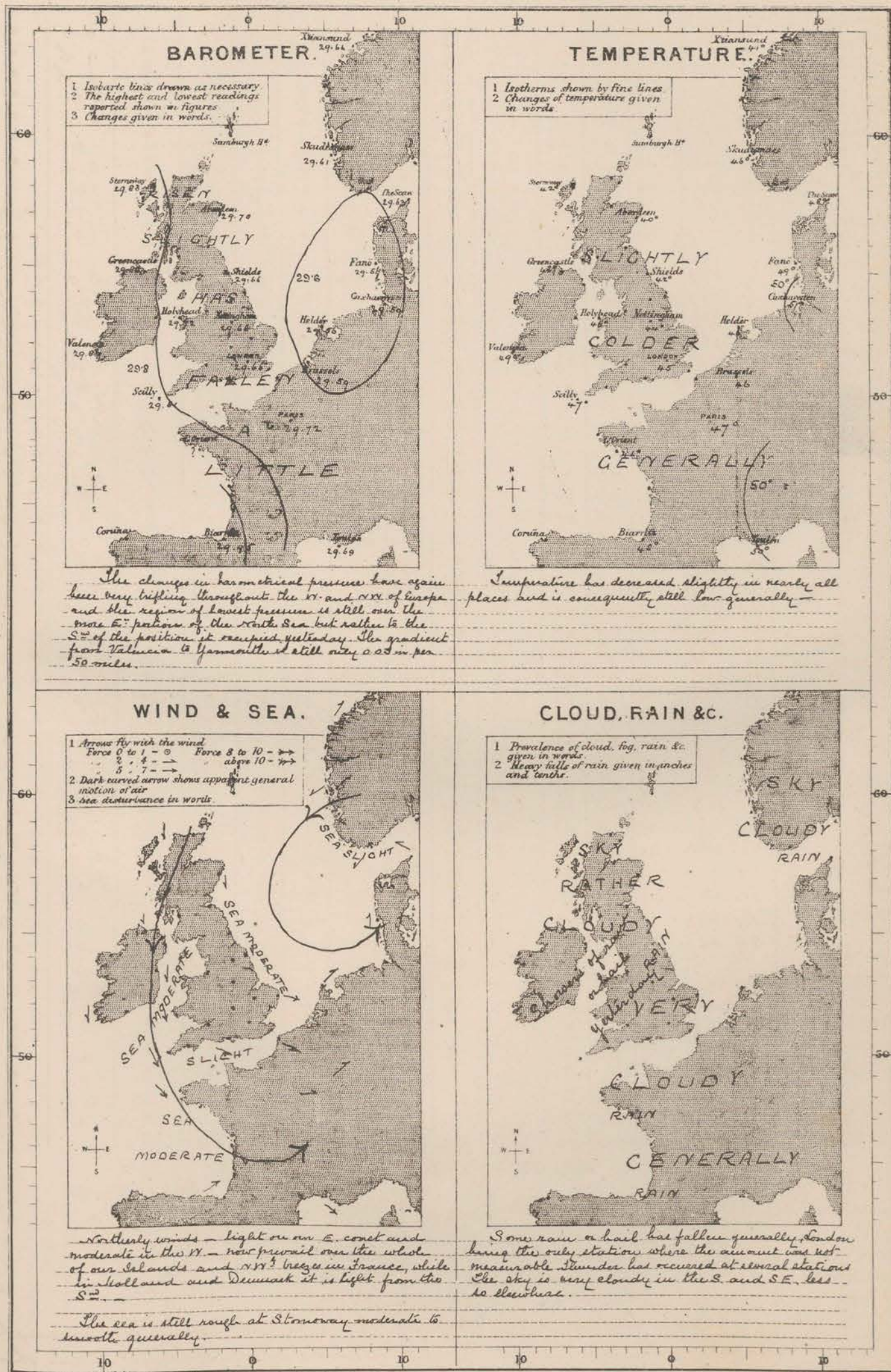
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Sea is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

FRI-DAY MAY 8TH 1874 AT 8 A.M.



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

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

2 Dungefield, 12 Bedford St. Coventry, 4 m. London.

Saturday 8 a.m.

WEATHER REPORT.

May 9th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- fort 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.60	+ .10	30	31	-3	*	*	SW	4	2	SW	*	b	*	
Hernösand ...	29.67	+ .06	41	39	+1	*	*	Z	0	2	SW	*	cb	*	
Stockholm ...	29.71	+ .05	50	44	+5	*	*	S	2	4	SW	*	b	*	
Wisby ...	29.76	+ .05	50	46	+7	*	*	S	4	2	SW	*	b	*	
Christiansund ...	29.63	- .03	41	37	0	*	*	S	2	2	NNW	*	bc	*	
Skudesnaes ...	29.51	- .10	40	38	-3	*	*	NNW	6	6	NNW	*	oc	*	
Oxö (X'iansand)	29.50	- .11	45	45	+4	*	*	E	4	4	NNE	*	ot	*	
Skagen (The Skaw)	29.55	- .08	49	43	+1	*	*	SSE	4	*	*	*	c	*	
Fanö ...	29.52	- .04	49	45	0	*	*	SSW	2	*	*	*	c	*	
Cuxhaven ...	29.54r	- .05	48	45	-3	58	?	N	2	2	NN	5	oc	0.07	
Sumburgh Head															
Stornoway (He- brides.)	29.77f	- .06	43	40	+1	45	35	NNE	3	4	NE	7	bc	0.15	
Thurso...	29.69f	- .05	40	38	-2	46	38	N	3	3	NNE	8	fg	0.27	
Wick ...	29.70r	- .06	42	39	-2	48	33	N	3	3	NE	10	r	0.14	
Nairn ...	29.75s	- .03	41	39	-2	51	39	NNW	1	1	NE	8	cpr	0.09	
Aberdeen ...	29.71r	+ .01	40	38	0	48	35	NNW	2	3	N	7	clp	0.03	
Leith ...	29.73r	- .02	43	42	-3	51	35	N	3	3	E	7	phc	0.03	
Shields...	29.64f	- .02	47	40	+5	48	36	N	3	6	NNE	6	bc	0.07	
York ...	29.67f	.00	45	41	+3	49	34	N	2	3	NN	3	pb	0.03	
Scarborough	29.66r	+ .03	44	41	+2	47	39	NNE	5	5	N	7	pe	0.23	
Nottingham	29.70r	+ .02	47	43	+3	53	31	N	3	3	NN	5	pw	0.04	
Ardrossan	29.75r	- .03	44	41	0	50	36	N	1	3	N	7	pe	-	
Greencastle	29.79r	- .03	45	43	-3	50	41	NNE	2	4	N	8	co	0.13	
Donaghadee	29.74s	.00	45	43	-1	55	39	N	4	6	NNW	7	c	-	
Kingstown	29.78r	- .02	41	39	-2	49	38	NN	4	4	NN	3	pb	0.02	
Holyhead	29.72r	.00	45	44	-1	50	41	Z	0	4	NNE	5	pe	0.03	
Liverpool (Bidston Obs.)	29.72r	+ .02	43	39	-1	51	39	N	1	4	NNW	7	c	-	
Valencia	29.86r	- .03	47	43	-2	54	40	NNE	4	4	N	3	cb	-	
Roche's Point...	29.79r	- .04	44	41	-2	57	38	NE	3	4	NNE	2	ctb	0.02	
Pembroke	29.76r	+ .01	39	38	-4	50	37	Z	0	5	NNW	8	cp	0.40	
Portishead	29.70r	+ .02	47	43	-1	57	35	SE	1	5	NNW	3	tbt	0.03	
Scilly ...	29.78s	- .03	43	42	-4	51	40	NNE	1	6	NNE	6	p	0.13	
Plymouth	29.71f	- .03	46	44	-2	58	37	NN	1	4	NN	3	pf	0.03	
Hurst Castle	29.71r	+ .02	43	41	-6	61	30	NE	1	4	NNW	3	gtb	0.18	
Dover ...	29.61s	- .02	45	42	-2	50	39	NNW	3	3	NNW	6	tbc	0.12	
London	29.66r	.00	46	40	+1	56	33	N	3	3	NNW	4	tbc	0.01	
Oxford...	29.70	+ .02	43	39	+1	53	33	N	2	3	NN	4	oc	0.03	
Cambridge	29.65r	- .03	43	40	-1	52	34	NN	2	2	NN	2	pb	0.02	
Yarmouth	29.60s	- .01	44	43	-1	49	36	NNW	3	2	NNW	3	po	0.11	
Helder...	29.54	- .02	37	*	-9	*	*	NSW	3	*	*	*	*	*	
Cape Gris Nez...	29.62f	- .01	43	41	-1	51	41	NNW	4	4	N	7	co	0.16	
Brest ...	29.76f	- .08	47	43	+2	54	41	NE	3	7	NN	9	r	0.03	
L'Orient	?		45	41	+3	62	42	N	3	5	NN	4	cc	0.04	
Rochefort	29.71f	- .18	48	40	0	56	43	N	4	7	NN	6	c	0.16	
Biarritz	29.76f	- .19	45	45	-3	52	40	E	3	7	N	3	r	0.20	
Corunna			*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	29.59	.00	45	*	-1	*	*	NNW	3	*	*	*	c	*	
Charleville	? 29.65	- .04	37	*	-5	*	*	E	1	*	*	*	f	*	
Paris ...	29.63f	- .09	45	*	-2	50	38	NSW	4	5	N	2	c	0.04	
Lyons ...	?		50	*	-4	*	*	N	3	*	*	*	c	*	
Toulon...	29.59f	- .10	48	41	-2	50	44	NN	4	5	NN	7	fo	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.56	43	41	NN	6	*	b	2	Valencia ...	29.85	52	48	N	3	c
Thurso ...	29.71	41	41	Z	0	7	p	2	Scilly ...	29.79	50	45	NNN	5	7
Scarborough...	29.63	44	42	N	5	9	s	5	London ...	29.62	50	45	NNN	2	10
Greencastle ...	29.80	48	44	NNN	3	7	c	*	Rochefort ...	29.82	53	48	NN	7	10
Holyhead ...	29.73	43	47	N	3	2	b	2							

The changes in pressure continue to be very slight but the tendency still is to decrease slowly. The weather remains cold and showery; while in London thunder and lightning are prevailing.

EXPLANATION OF COLUMNS.

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

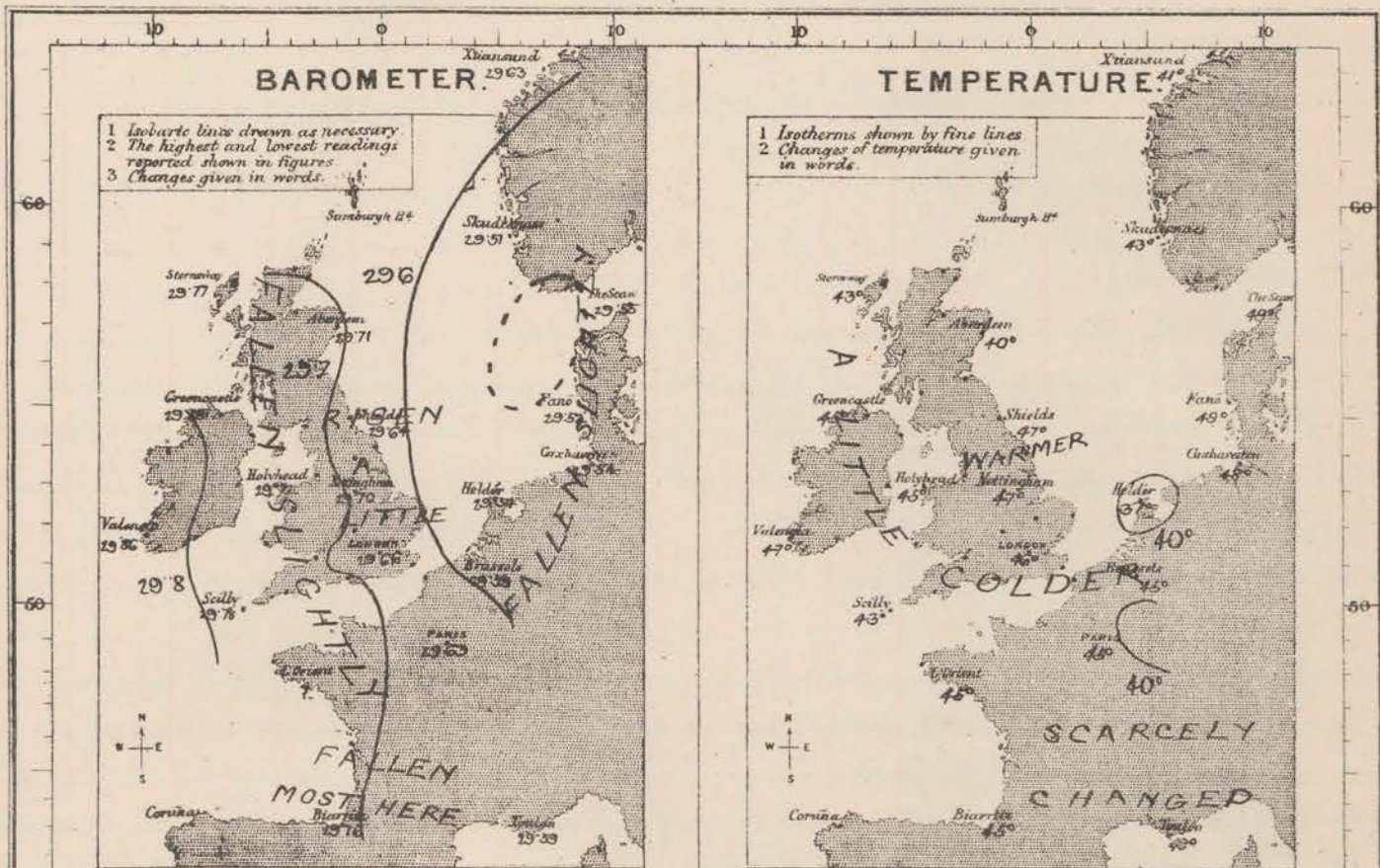
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WEATHER CHARTS

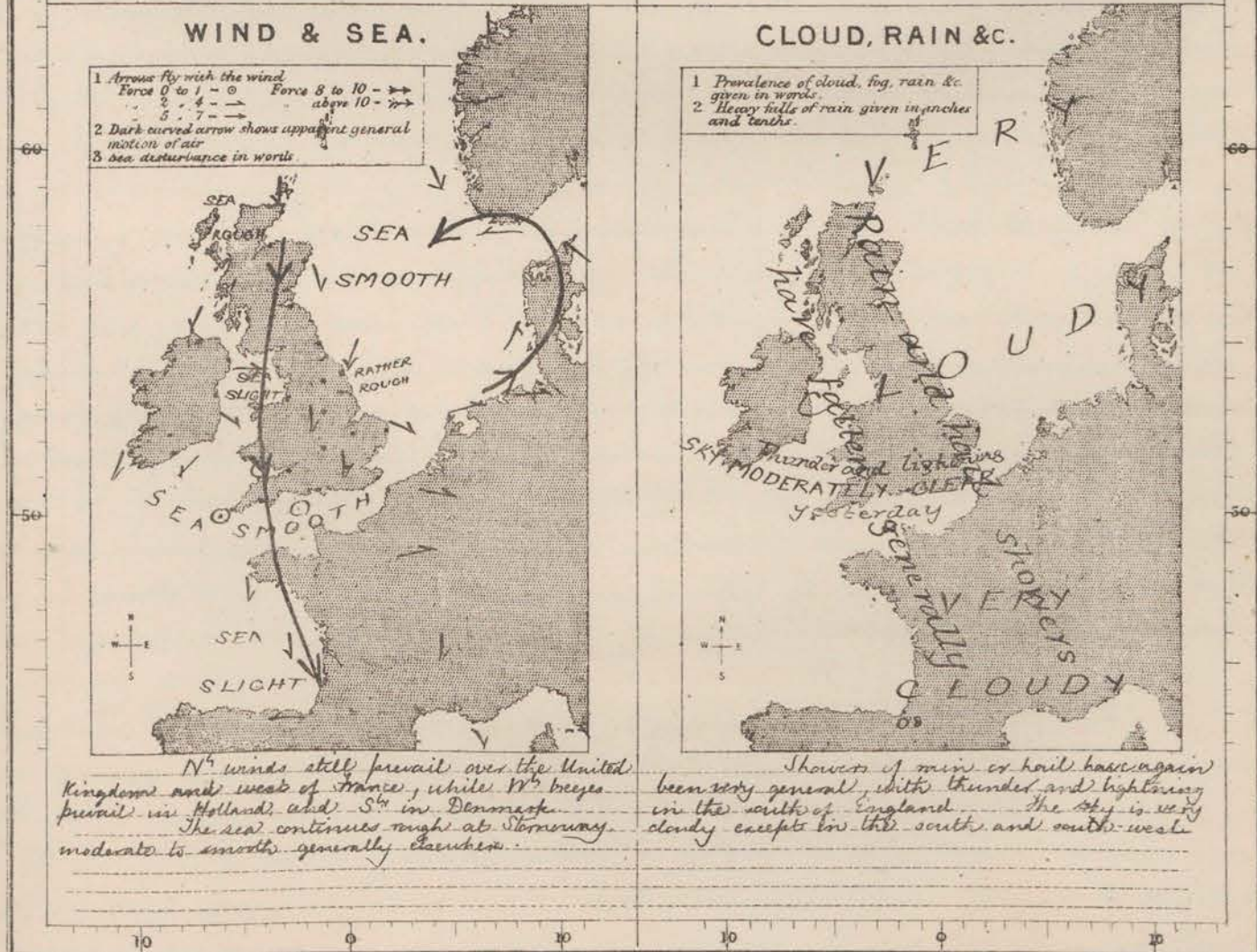
AND REMARKS FOR

SATURDAY 9TH MAY 1874 AT 8 A.M.



The fall of the barometer continued slowly at our south-eastern stations until the evening, and since then a slight recovery has taken place, while in France the fall apparently still continues. Elsewhere the changes have been very trifling and irregular. The gradient from Valencia to the Helles is still 0.03 in per 50 miles.

Temperature shows little change, but was very low over England during the night. At Hurst Castle it fell to 30° in the shade, at Nottingham to 34°, and in London to 33°, while on the grass in London it decreased to 22°.



N^W winds still prevail over the United Kingdom and west of France, while W^W breezes prevail in Holland, and S^W in Denmark. The sea continues rough at Stormy, moderate to smooth generally elsewhere.

Showers of rain or hail have again been very general, with thunder and lightning in the south of England. The sky is very cloudy except in the south and south-west.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from 3RD MAY to 9TH MAY 1874.

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

During the whole of this week we have been under the influence of unseasonable weather and cold N^W winds, accompanied of course by high western and low eastern pressures. The air has been very dry and uncomfortable generally, the weather dull, and a few slight showers of hail and rain with occasional thunderstorms have occurred in most parts of the Kingdom. Ground frosts have been very frequent during the night time. At the close of the week there was no sign of a change.

3RD MAY The fall of the barometer noticed in the north at the end of last week had continued, and by 8 am had extended to all parts of western Europe. The decrease was greatest in Scotland, Denmark, and the south of Scandinavia, a well-defined depression having passed over the north of our Islands towards the Baltic and Gulf of Finland during the night. The gradients over the North Sea, in the rear of this disturbance were very slight, while over the Bay of Biscay, owing to a rather brisk fall in the south of France, a gradient of 0.06 in per 50 miles was reported. The winds over Scandinavia, Russia and North Germany circulated round the area of low pressure mentioned above, N^W gales being felt in the Gulf of Bothnia and strong NE winds in Norway. In our Islands the winds were light from the N^W, while over the Bay of Biscay strong ENE^W breezes were experienced. Temperature fell almost everywhere, the weather was overcast or very cloudy except in Norway and the west of France and during the day some rain fell except at the Irish stations. Lightning occurred at Roches Point in the evening.

4TH MAY During the night a recovery of pressure had taken place at all our stations especially in Scotland, though the fall still continued in Germany and Scandinavia. The highest readings were then found off our north-west coasts; but gradients were slight everywhere. N^W winds were still general over western Europe and though strong in the Gulf of Bothnia were moderate in our Islands and their neighbourhood. A slight rise of temperature took place in the west of France but in most other places a decrease had again occurred. Frosts were reported from some parts of Central England, and temperature was low generally for the time of year. The sky was clear in the west of Norway and south of Ireland, cloudy elsewhere. Showers occurred in many places, and hail at York. In the course of the day the barometer gave way a little in the west of France but continued to rise elsewhere.

5TH MAY The rise of the barometer though uniformly slight had extended over the whole of Western Europe but in the north of Scandinavia a slight fall was reported. Gradients consequently remained very slight. Temperature was almost unaltered beyond a tendency to rise generally. Slight showers again occurred at several places and the sky was overcast and gloomy at most stations. In the afternoon the barometer had apparently begun to fall in our Islands except in the south-west. The winds were unchanged and the sky continued overcast.

6TH MAY The decrease of pressure noticed in the extreme north yesterday had continued and spread

quickly to the S^W over Western Europe, causing a fall of about a quarter of an inch in the extreme north of our Islands, while over the south of France a slight rise had set in. The lowest readings lay over the south of Norway and the highest in the south-west of Ireland, but there was only a difference of 0.04 in between the readings in those regions. Over the greater part of our Islands, Germany and the Netherlands the wind had backed (to W on the eastern shores of the North Sea and to NW in the north of our Islands) and circulated round the area of low pressure over Scandinavia, while in the south-west it drew round the region of high pressure over the Bay of Biscay. Temperature fell over the north of our Islands and rose slightly in the south and over Norway, but was still low generally for the time of year. The sky was cloudy in most places, overcast in the north-west. Showers fell in most parts of the United Kingdom with hail at Valencia and Stornoway. Thunderstorms occurred at York and Portishead in the afternoon.

7TH MAY The area of low pressure noticed above again extended its bounds a little to the S^W, and a slight fall of the barometer took place over our Islands and France, while over Norway and Denmark pressure showed a tendency to rise. The wind had backed to W over the Bay of Biscay but in our Islands the direction was still NW. In force it was slight generally, but had freshened a little in the west. The changes in temperature were very small and irregular. The sky was overcast over France, and generally cloudy at all stations; showers of hail and rain again fell in many places, with thunderstorms in the west and at Dover in the evening.

8TH MAY The shallow depression had now moved a little to the S^W and lay near the Dutch and Danish coasts, the fall of the barometer still continuing very slowly in all parts of Western Europe excepting Scotland. Gradients were nowhere steeper than 0.03 in per 50 miles. Over our Islands N^E winds still continued. On our east coast they were light, while in the west and south-west they were moderate to fresh. Over western France they drew into NW while light S^E and SW^E airs were felt over Belgium, Holland and Denmark. Temperature again decreased slightly and continued low generally. The sky was very cloudy in the south and rather so elsewhere. Showery weather was very prevalent with hail in the west, sleet at Stornoway and Aberdeen. Thunder and lightning occurred in London and at Roches Point. In the evening the sky cleared in Central England and the weather turned still colder.

9TH MAY During the greater part of the 8th the barometer fell at all stations, but in the evening a slight recovery took place as the depression over the eastern parts of the North Sea returned a little to the N^W. At 8 am this morning it lay near the mouth of the Skager Rack. The changes were everywhere very slight. Temperature at 8 am showed very little alteration since the previous morning but in central and southern England it had fallen during the early morning to below freezing point, and on the grass in London to 23° F. The N^E wind still held over our Islands and France and was light or moderate everywhere but over Denmark and the eastern portion of the North Sea the wind circulated round the disturbance to the S^W of Norway. The sky was very cloudy at 8 am, and hail and sleet fell at several places in Central England during the day.

Sunday 8 a.m.

WEATHER REPORT. May 10th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 4.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.94	+34	39	37	+6	*	*	S	2	2	SW	*	b f	*	*
Hernösand ...	29.85	+18	43	41	+2	*	*	NNE	2	2	SE	*	b f	*	*
Stockholm ...	29.54	+17	52	44	+2	*	*	NNE	6	6	E	*	b o	*	*
Wisby ...	29.45	+31	44	43	-6	*	*	E	8	2	E	*	b r	*	*
Christiansund ...	29.85	+22	41	39	0	*	*	NE	4	4	NNE	*	o	*	3
Skudesnaes ...	29.72	+21	49	45	+6	*	*	NW	4	2	SW	*	o b	*	2
Oxö (Stiansand) ...	29.67	+17	44	43	-1	*	*	NNW	2	2	SE	*	f c	*	2
Skagen (The Skaw) ...	29.64	+09	49	48	0	*	*	N	2	*	*	*	c	*	*
Fanö ...	29.67	+15	48	44	-1	*	*	N	4	*	*	*	c	*	*
Cuxhaven ...	29.66	+12	49	46	+1	?	46	N	4	2	NNE	9	o	0.20	*
Sumburgh Head															
Stornoway (Hobridges) ...	29.92	+15	48	45	+5	48	35	NW	1	3	N	5	c	0.01	2
Thurso ...	29.79	+10	46	42	+6	57	37	N	2	3	N	4	c	0.02	2
Wick ...	29.84	+17	46	41	+4	48	41	N	2	3	NE	4	c	0.02	?
Nairn ...	29.93	+18	47	43	+6	49	37	NE	1	1	NE	4	o c	-	1
Aberdeen ...	29.89	+18	41	40	+1	45	37	NNW	2	3	NNW	7	c f	0.04	1
Leith ...	29.93	+20	53	50	+10	55	38	N	2	3	N	4	c	-	*
Shields ...	29.91	+27	41	40	-6	48	39	N	3	4	NNE	7	c r	0.08	4
York ...	29.90	+23	45	42	0	52	36	N	2	3	N	6	h p c	0.02	*
Scarborough ...	29.89	+23	45	42	+1	47	38	N	3	5	N	6	h p c	0.23	4
Nottingham ...	29.91	+21	49	44	+2	50	38	N	2	4	N	10	f o w	0.04	*
Ardrossan ...	29.93	+18	47	42	+3	53	42	SE	1	2	NNW	7	c w	-	0
Greencastle ...	29.97	+18	47	45	+2	48	39	S	1	3	NNW	9	c o	-	*
Donaghadee ...	29.93	+19	49	45	+4	54	40	NNW	4	6	SW	5	c	-	2
Kingstown ...	29.96	+18	43	40	+2	49	41	NW	3	4	NW	2	p b	0.04	3
Holyhead (Bidston Obs.) ...	29.92	+20	47	45	+2	51	43	SSE	2	3	NNW	4	p c	0.02	1
Liverpool ...	29.91	+19	48	41	+5	51	38	NNE	2	3	WNW	1	b	0.08	3
Valencia ...	29.97	+11	49	46	+2	54	40	WSW	3	4	N	3	c b	-	3
Roche's Point ...	29.98	+19	47	43	+3	56	40	Z	0	4	N	2	c b	-	1
Pembroke ...	29.93	+17	48	44	+9	48	39	N	3	3	NNW	4	o	0.01	0
Portishead ...	29.92	+22	50	45	+3	56	31	Z	0	5	NE	3	g b	0.05	0
Scilly ...	29.96	+18	48	45	+5	49	41	NNE	3	5	N	4	c	0.12	2
Plymouth ...	29.92	+21	49	47	+3	57	37	N	2	3	NNW	0	c t o w	-	*
Hurst Castle ...	29.92	+21	46	43	+3	61	38	Z	0	5	NNW	0	g b	-	0
Dover ...	29.85	+24	49	43	+4	52	37	NNW	3	4	NNW	5	c	0.06	2
London ...	29.89	+23	47	42	+1	52	31	NE	1	3	N	6	b c	-	*
Oxford ...	29.91	+21	45	42	+2	53	35	N	1	3	N	8	w h	0.05	*
Cambridge ...	29.89	+24	44	41	+1	48	34	NW	1	2	NW	4	p h b	0.09	*
Yarmouth ...	29.84	+24	45	43	+1	47	39	NW	4	5	NNW	7	p g h	0.12	3
Helder ...			*	*	*	*	*				*	*		*	*
Cape Gris Nez ...	29.83	+21	44	40	+1	54	42	N	5	4	N	4	r c	0.12	4
Brest ...	29.95	+19	47	42	0	54	38	NNE	3	4	N	3	o b	-	2
L'Orient ...	29.86	?	46	44	+1	61	41	N	3	3	N	1	r b	-	2
Rochefort ...	29.89	+18	46	41	-2	61	40	NE	5	7	NW	0	c b	-	3
Biarritz ...	29.86	+10	43	41	-2	54	41	SSE	4	7	W	9	r	0.16	3
Corunna ...	30.00	-	59	*	-	*	*	SW	?	*	*	*	c	*	2
Brussels ...	29.77	+18	57	*	+6	*	*	N	1	*	*	*	r o	*	*
Charleville ...	29.77	+12	43	*	+6	*	*	WNW	3	*	*	*	o	*	*
Paris ...	29.83	+20	43	*	-2	52	40	N	4	?	?	5	c	-	*
Lyons ...	?	?	50	*	0	*	*	NE	3	*	*	*	c	*	*
Toulon ...	29.55	-04	45	40	-3	56	41	NW	5	5	NW	2	o b	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.56	47	44	N	4	c	2	Valencia ...	30.04	53	48	N	3	3
Thurso ...	29.70	45	40	N	3	c	3	Scilly ...	29.81	49	44	N	4	4
Scarborough...	29.73	45	41	N	4	b	5	London ...	29.70	47	44	NNW	3	7
Greencastle ...	29.82	48	44	NNW	3	c	*	Rochefort ...	29.70	53	48	NW	5	16
Holyhead ...	29.78	48	44	NNW	3	b	2							

The barometer has begun to rise rather briskly in the SW. The wind has backed a little generally, and the weather is rather fine.

EXPLANATION OF COLUMNS.

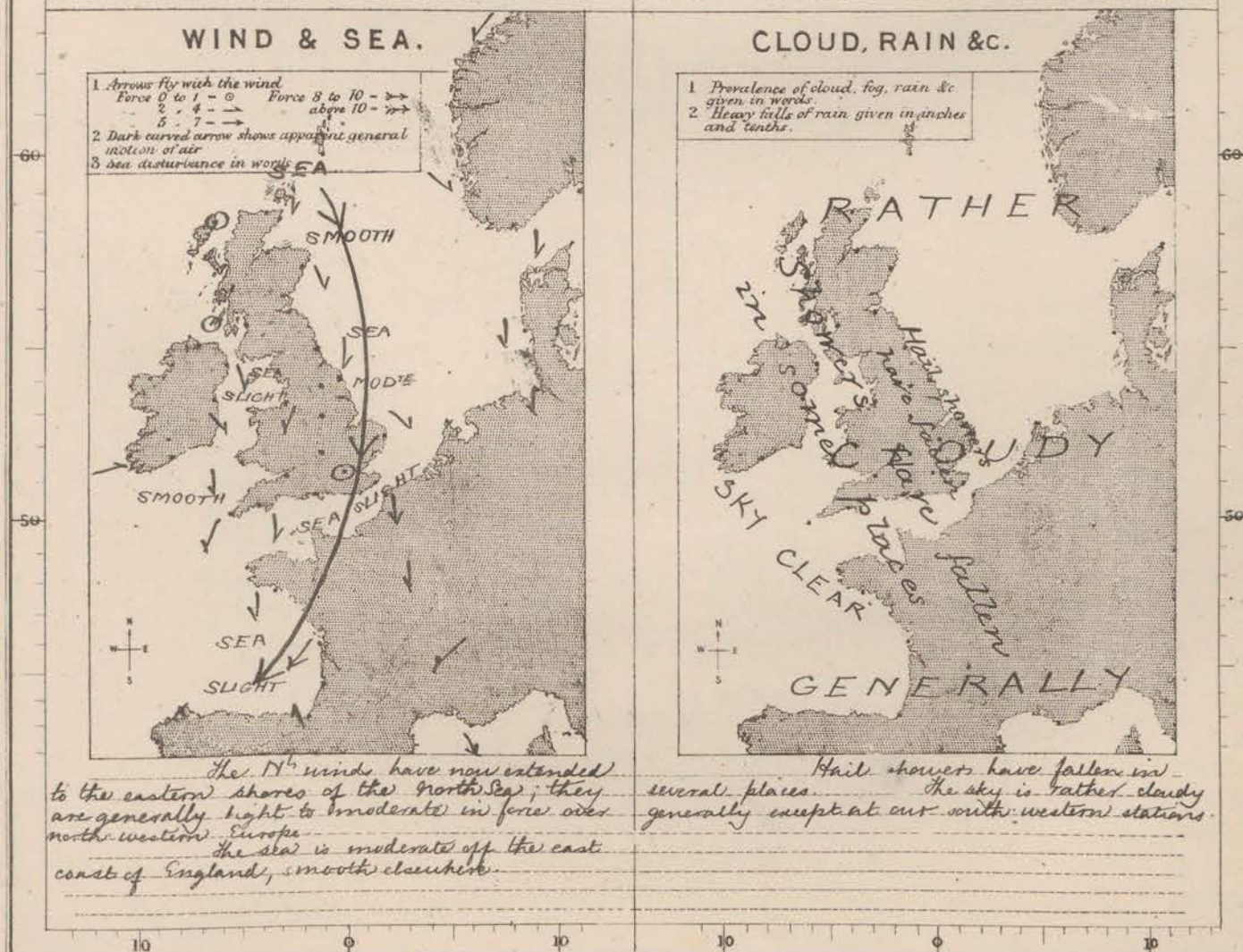
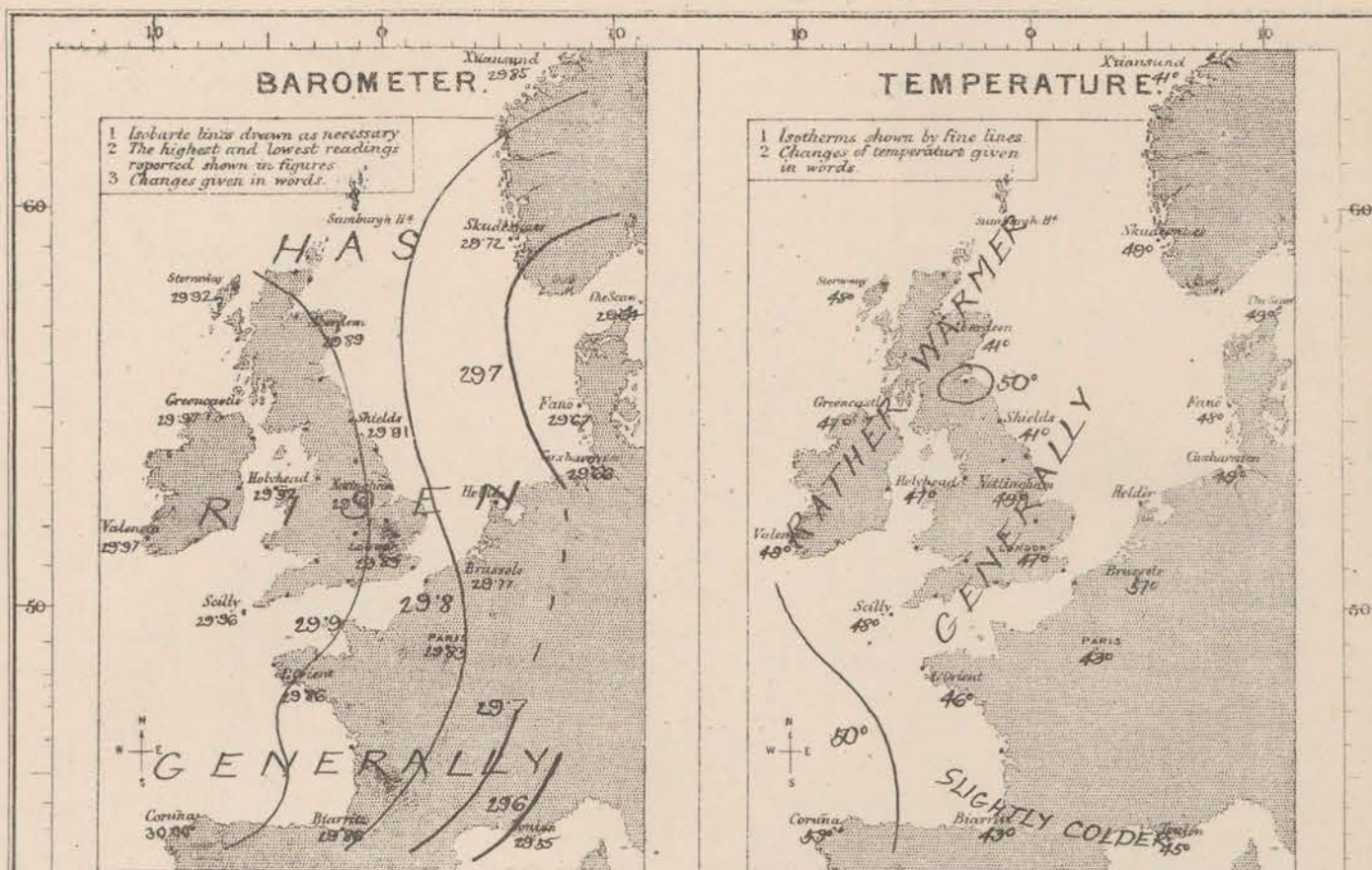
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 10TH MAY 1874 AT 8 A.M.



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

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

Printed by J. D. B. at the Office of the Director, Meteorological Office, 116, Victoria Street, Westminster, S.W.

Mon-day 8 a.m.

WEATHER REPORT.

May 11th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 5.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.77	- .17	37	36	- 2	*	*	N	6	2	SE	*	o	*	*
Hernösand ...	29.74	- .11	43	42	+ 5	*	*	N	6	4	NE	*	ob	*	*
Stockholm ...	29.59	+ .05	43	42	- 9	*	*	N	4	6	NE	*	n	*	*
Wisby ...	29.67	+ .22	41	41	- 3	*	*	N	6	6	N	*	n	*	*
Christiansund ...	30.14	+ .29	44	37	+ 3	*	*	NNE	6	6	NNE	*	ob	*	3
Skudesnaes ...	29.85	+ .13	52	48	+ 3	*	*	NNN	4	6	NNN	*	ob	*	2
Oxö (Xtiansand)	29.83	+ .16	43	45	+ 4	*	*	NNE	2	4	NNN	*	c	*	2
Skagen (The Skaw)	29.82	+ .18	50	48	+ 1	*	*	NNN	2	*	*	*	o	*	*
Fanö ...	29.88	+ .21	53	48	+ 5	*	*	N	4	*	*	*	c	*	*
Cuxhaven ...	29.915	+ .25	49	46	0	?	42	N	3	3	N	5	ob	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.155	+ .23	46	42	- 2	49	28	ENE	3	3	NE	8	bo	-	4
Thurso ...	30.115	+ .32	45	42	- 1	58	42	NE	3	3	N	7	c	-	3
Wick ...	30.135	+ .26	43	41	- 3	47	35	NNE	2	2	N	7	cg	0.04	2
Nairn ...	30.155	+ .22	43	40	- 4	52	37	Z	0	1	SE	6	c	0.06	1
Aberdeen ...	30.075	+ .18	44	40	+ 3	49	38	N	2	2	NNN	8	co	0.04	1
Leith ...	30.125	+ .19	53	48	0	59	40	NE	2	2	E	3	ob	-	*
Shields ...	30.095	+ .18	45	42	- 4	43	39	N	4	4	NNE	5	c	-	3
York ...	30.075	+ .17	46	42	+ 1	50	36	N	1	3	N	3	hpc	0.03	*
Scarborough ...	30.095	+ .20	45	42	0	48	40	NNE	3	4	N	9	co	0.01	3
Nottingham ...	30.145	+ .23	47	44	- 2	54	36	N	2	4	SSW	7	bw	0.01	*
Ardrossan ...	30.125	+ .19	51	43	+ 4	56	41	E	2	2	N	3	t	-	1
Greencastle ...	30.105	+ .13	52	47	+ 3	50	39	SE	1	2	N	0	eb	0.04	*
Donaghadee ...	30.095	+ .16	50	47	+ 1	55	38	E	3	3	NNN	5	c	-	2
Kingstown ...	30.115	+ .15	49	44	+ 6	54	43	SSE	1	3	NNN	9	co	-	1
Holyhead ...	30.085	+ .16	48	45	+ 1	54	42	NE	1	2	SSE	1	t	-	0
Liverpool (Bidston Obs.)	30.115	+ .20	48	44	0	53	41	ENE	1	3	NNN	7	be	-	1
Valencia ...	30.015	+ .04	51	43	+ 2	56	42	SE	3	4	SW	7	pc	0.02	3
Roche's Point ...	30.045	+ .06	51	50	+ 4	63	47	SE	4	4	SE	9	bo	-	3
Pembroke ...	30.135	+ .20	45	42	- 3	52	40	NE	1	2	NNN	0	cm	-	0
Portishead ...	30.095	+ .17	49	45	- 1	57	36	ENE	2	3	N	2	gm	0.02	2
Scilly ...	30.075	+ .11	53	49	+ 5	55	47	Z	0	3	NNE	7	c	-	2
Plymouth ...	30.085	+ .16	49	47	0	53	36	N	1	3	NNN	0	cf	-	1
Hurst Castle ...	30.105	+ .18	46	43	0	59	37	NE	1	3	NNN	0	pt	0.02	2
Dover ...	30.085	+ .23	51	45	+ 2	52	39	NNE	3	3	NNN	5	c	0.03	*
London ...	30.085	+ .19	48	43	+ 1	53	33	NNN	2	8	NNE	9	ptg	-	*
Oxford ...	30.11	+ .20	45	42	0	52	31	NE	1	3	NNN	7	c	-	*
Cambridge ...	30.105		46	42		51	33	N	1	2	N	4	pc	0.01	*
Yarmouth ...	30.075	+ .20	44	42	- 1	50	38	NN	3	3	NNN	7	bc	-	3
Helder ...	30.01		43	*		*	*	NNN	3	*	*	7	*	*	3
Cape Gris Nez ...	30.055	+ .22	46	42	+ 2	53	40	N	3	4	N	5	c	0.08	3
Brest ...	30.105	+ .15	50	46	+ 3	55	42	S	1	4	NNN	10	bo	-	1
L'Orient ...	?		50	46	+ 4	65	42	Z	0	5	NN	4	rc	-	1
Rochefort ...	30.085	+ .19	50	45	+ 4	57	42	?	3	7	NN	0	tb	-	3
Biarritz ...	30.105	+ .24	43	46	+ 5	54	43	SE	4	5	N	4	rc	0.08	3
Corunna ...	30.04	+ .04	57	*	- 2	*	*	?	?	*	*	*	o	*	2
Brussels ...	30.02	+ .35	33	*	- 18	*	*	NNN	3	*	*	*	c	*	*
Charleville ...	29.99	+ .26	41	*	- 2	*	*	NNN	3	*	*	*	r	*	*
Paris ...	30.065	+ .23	45	*	+ 2	53	40	NN	5	7	N	3	bc	-	*
Lyons ...	?		52	*	+ 2	*	*	N	3	*	*	*	c	*	*
Toulon ...	29.715	+ .16	46	41	+ 1	58	46	NN	4	5	NN	7	co	-	5

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

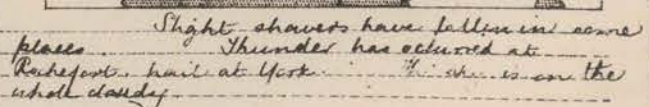
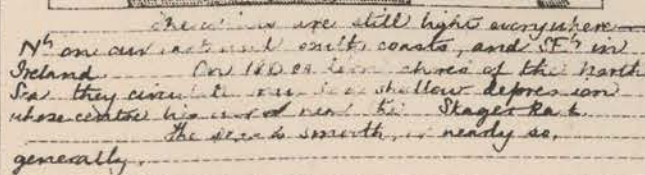
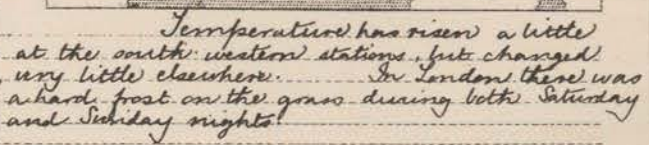
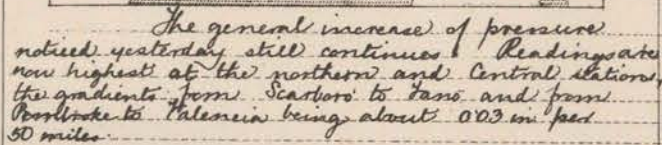
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.75	50	44	NN	8	*	6	4	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...									London ...					
Greencastle ...									Rochefort ...	29.96	55	44	NE	4
Holyhead ...													6	c

EXPLANATION OF COLUMNS.

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

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.

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



FDuniparfield, 124, 22 Bedford St, Covent Garden, London

Tues-day 8 a.m.

WEATHER REPORT.

May 12th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.89	+ 12	32	29	-5	*	*	N	3	3	NN	*	cb	*	*
Hernösand ...	30.21	+ 47	39	33	-9	*	*	NN	4	6	NNN	*	b	*	*
Stockholm ...	30.20	+ 61	42	35	-1	*	*	NNE	4	2	N	*	c	*	*
Wishy ...	30.25	+ 58	47	45	+6	*	*	SE	4	?	NNN	*	c	*	*
Christiansund...	30.37	+ 23	36	34	-2	*	*	Z	0	6	N	*	o	*	3
Skudesnaes ...	30.17	+ 32	49	45	-3	*	*	NNN	4	2	NN	*	b	*	2
Oxö (S. Hansand)	30.13	+ 35	45	39	-3	*	*	NE	4	2	ESE	*	cb	*	2
Skagen (The Skaw)	30.16	+ 34	49	44	-1	*	*	E	2	*	*	*	b	*	*
Fanö ...	30.04	+ 16	51	49	-2	*	*	NE	4	*	*	*	b	*	*
Cuxhaven ...	30.00 f	+ 09	49	49	0	53	?	NE	2	2	N	9	et	0.04	*
Sumburgh Head															
Stornoway (Hebrides)	30.37 r	+ 22	45	41	-1	50	40	E	4	5	ENE	10	ew	-	5
Thurso...	30.34 r	+ 23	42	38	-3	50	40	NE	2	4	NE	8	o	0.06	3
Wick ...	30.37 r	+ 24	42	38	-1	48	38	NE	3	5	NE	10	o	0.02	3
Nairn ...	30.36 r	+ 21	43	41	0	51	40	NE	1	1	NE	9	bo	0.09	3
Aberdeen ...	30.29 r	+ 22	42	39	-2	48	40	N	3	3	N	10	co	0.03	4
Leith ...	30.29 r	+ 17	44	43	-9	59	41	NE	3	2	E	8	o	-	*
Shields...	30.21 r	+ 12	46	44	+1	50	41	N	5	4	N	6	eg	0.03	3
York ...	30.21 r	+ 14	45	42	-1	54	36	N	1	1	N	7	c	-	*
Scarborough ...	30.18 r	+ 09	50	47	+5	51	41	N	3	3	N	7	oc	0.03	4
Nottingham ...	30.20 r	+ 06	47	43	0	56	37	NN	3	3	NN	1	tw	0.02	*
Ardrossan ...	30.30 r	+ 18	49	42	-2	58	40	NE	3	3	E	4	me	-	2
Greencastle ...	30.30 r	+ 20	47	44	-3	53	44	ENE	2	4	ENE	4	c	-	*
Donaghadee ...	30.27 r	+ 18	46	44	-4	56	42	ENE	3	3	ENE	2	b	-	2
Kingstown ...															
Holyhead ...	30.22 r	+ 14	49	46	+1	55	41	ENE	3	2	N	3	bm	-	2
Liverpool (Bidston Obs.)	30.25 r	+ 14	49	43	+1	55	42	NNE	2	3	N	1	et	-	1
Valencia ...	30.16 r	+ 15	54	50	+3	58	47	SSE	3	5	SSE	6	e	-	3
Roche's Point...	30.20 r	+ 16	53	50	+2	57	47	ESE	4	4	SE	5	ope	0.03	3
Pembroke ...	30.19 r	+ 06	46	43	+1	59	42	ENE	1	1	NN	8	am	-	2
Portishead ...	30.20 r	+ 11	50	46	+1	61	42	E	1	3	ENE	3	em	0.04	1
Scilly ...	30.15 r	+ 08	52	47	-1	61	49	ESE	4	4	ESE	8	co	0.12	2
Plymouth ...	30.17 r	+ 09	50	48	+1	59	37	ENE	1	2	SW	0	cb	-	*
Hurst Castle ...	30.20 r	+ 10	48	44	+2	63	42	NE	1	1	NE	10	co	-	1
Dover ...	30.14 r	+ 06	49	44	-2	51	39	NE	4	3	NNE	5	c	-	3
London ...	30.17 r	+ 09	49	43	+1	57	32	NNE	2	2	NN	6	pte	-	*
Oxford...	30.20	+ 09	46	43	+1	56	40	NE	1	2	NE	8	o	-	*
Cambridge ...	30.19 r	+ 09	46	43	0	53	34	N	2	2	N	9	co	-	*
Yarmouth ...	30.15 r	+ 08	47	44	+3	50	38	NNN	3	3	N	6	be	0.05	3
Helder ...	30.07	+ 06	48	*	0	*	*	NNN	6	*	*	*	*	*	2
Cape Gris Nez...	30.13 r	+ 03	46	42	0	55	42	N	4	3	NNE	6	e	-	3
Brest ...	30.19 r	+ 09	51	47	+1	60	44	SE	3	4	SW	9	o	-	2
L'Orient ...	?	?	47	43	-3	63	45	E	3	4	NN	7	co	-	2
Rochefort ...	30.12 r	+ 04	48	43	-2	61	42	ENE	3	7	NN	0	b	-	3
Biarritz ...	30.12 r	+ 02	50	48	+2	55	46	N	1	4	NN	2	c	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.00	- 02	49	*	+6	*	*	NE	3	*	*	*	o	*	*
Charleville ...	30.01	+ 03	44	*	+3	*	*	NNE	?	*	*	*	?	*	*
Paris ...	30.10 r	+ 04	45	*	0	54	39	NN	4	4	NNE	1	cb	0.04	*
Lyons ...	?	?	?	*	?	*	*	NNN	?	*	*	*	o	*	*
Toulon...	29.59 r	- 12	48	41	+2	62	45	NN	7	7	NN	3	bo	-	6

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

	Bar.	Dry.	Wet.	Wind.		C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		C.	Wea.
Skudesnaes ...	29.99	53	48	N	2	*	b	2	Valencia ...	30.05	55	50	SSE	5	7	c
Thurso ...	30.18	44	42	NE	3	8	pho	3	Scilly ...	30.09	58	53	SSE	4	7	c
Scarborough...	30.14	49	45	N	3	9	o	3	London ...	30.12	51	46	W	2	9	o
Greencastle ..	30.15	53	48	ENE	4	4	c	*	Rochefort ...	30.09	57	51	W	4	0	b
Holyhead ...	30.12	52	47	N	2	1	b	1								

The barometer continues to rise generally, most in the N. The SE. wind has extended to Scilly, but at Greencastle it has backed to ENE again while in England and Scotland light N. breezes continue.

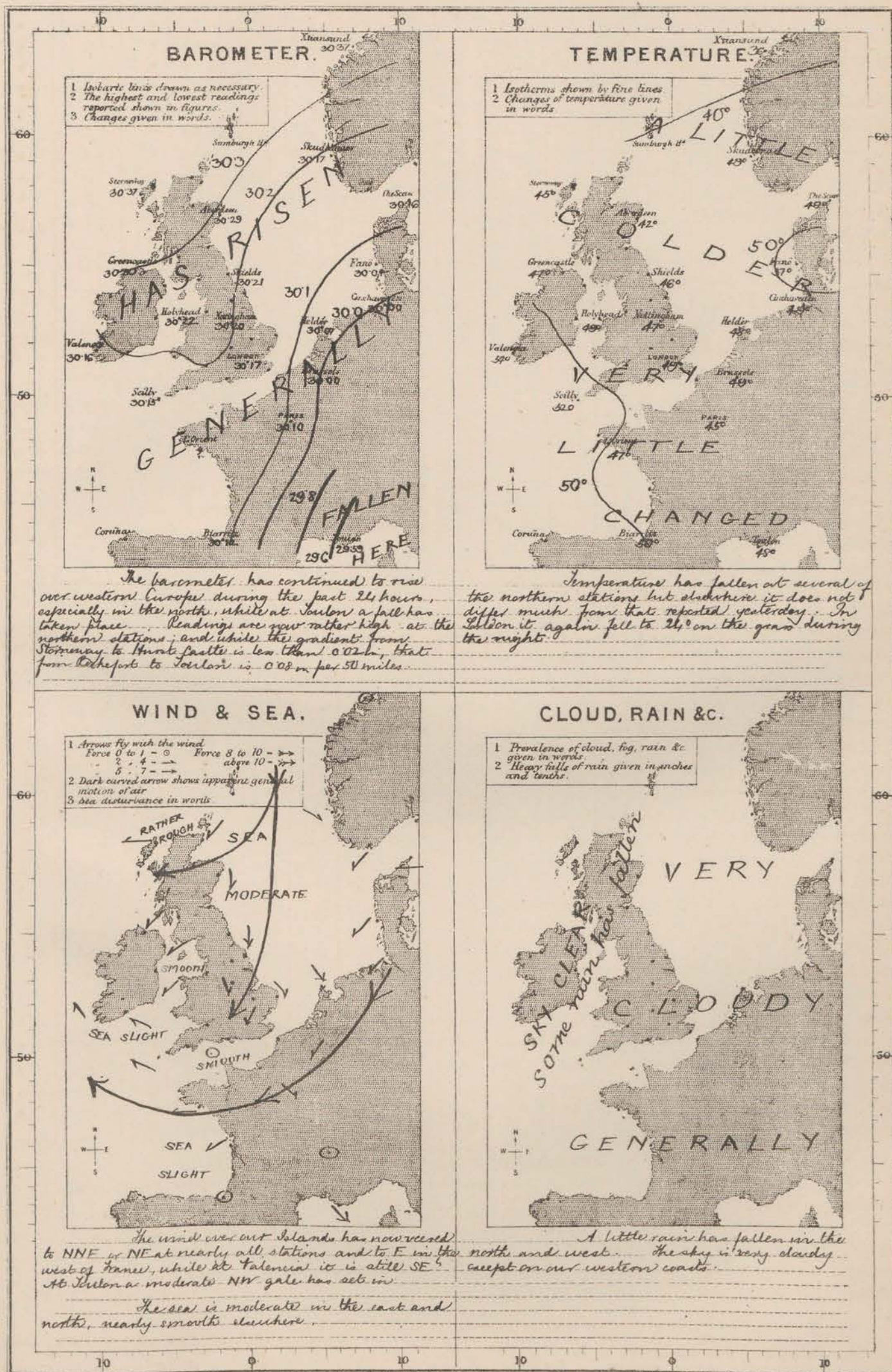
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. X-ray; y. yellow; z. zephyr. **AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 12TH MAY 1874 AT 8 A.M.



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

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

Wednesday 8 a.m.

WEATHER REPORT.

May 13th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.84	-.05	37	34	+5	*	*	NN	3	6	W	*	bc	*	*
Hernösand ...	30.20	-.01	41	33	+2	*	*	NN	4	2	NNN	*	b	*	*
Stockholm ...	30.15	-.05	41	34	-1	*	*	N	4	2	ENE	*	b	*	*
Wishby ...	30.19	-.06	42	35	-5	*	*	E	6	4	E	*	b	*	*
Christiansund...	30.32	-.05	42	36	+6	*	*	S	2	4	NNN	*	b	*	*
Skudesnaes ...	30.23	+.06	45	39	-4	*	*	NNN	8	6	NNN	*	b	*	*
Oxö (Christiansand)	30.21	+.03	46	40	+1	*	*	NE	4	2	NNE	*	b	*	*
Skagen (The Skaw)	30.19	+.03	47	44	-2	*	*	E	2	*	*	*	b	-	*
Fanö ...	30.15	+.11	48	45	-3	*	*	NNE	4	*	*	*	o	-	*
Cuxhaven ...	30.06r	+.06	49	46	0	?	46	NE	5	8	NE	8	o	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.37r	.00	46	42	+1	49	37	SE	3	5	E	6	cm	-	6
Thurso...	30.39r	+.05	43	39	+1	47	40	Z	0	2	NE	3	o	-	2
Wick ...	30.41s	+.04	43	39	+1	46	40	E	1	4	E	10	o	-	1
Nairn ...	30.42r	+.06	43	39	0	47	39	NE	1	2	NE	6	o	0.02	2
Aberdeen ...	30.40r	+.11	43	40	+1	47	40	NNE	1	3	N	9	o	-	2
Leith ...	30.42r	+.13	43	42	-1	49	41	E	3	4	E	8	o	-	4
Shields...	30.37r	+.16	45	43	-1	52	43	NNE	3	5	N	7	cg	0.01	4
York ...	30.38r	+.17	47	44	+2	56	43	N	1	3	N	10	co	-	3
Scarborough ...	30.37r	+.19	47	44	-3	51	45	N	2	4	N	10	co	-	3
Nottingham ...	30.36r	+.16	49	46	+2	56	43	N	2	4	NN	10	mg	-	1
Ardrossan ...	30.40r	+.10	46	42	-3	50	41	E	2	3	NE	8	m	-	1
Greencastle ...	30.35r	+.05	47	45	0	53	45	SSE	4	4	SSE	10	bo	-	3
Donaghadee ...	30.37r	+.10	47	45	+1	54	44	E	5	6	E	10	co	-	1
Kingstown ...	30.36r	+.10	48	45	-1	53	44	Z	0	5	ENE	7	bf	-	0
Holyhead ...	30.36r	+.14	49	47	0	55	44	Z	0	3	NNE	6	bm	-	1
Liverpool (Bidston Obs.)	30.38r	+.13	48	44	-1	53	43	ESE	1	3	NE	7	cm	-	4
Valencia ...	30.27r	+.11	54	52	0	?	50	S	4	3	SSE	9	cm	0.03	4
Roche's Point...	30.33r	+.10	54	51	+1	64	50	SSW	3	5	SE	8	co	-	3
Pembroke ...	30.36r	+.17	51	48	+5	56	41	SE	2	3	N	4	cm	-	1
Portishead ...	30.37r	+.17	49	46	-1	60	42	E	3	4	NNE	7	cm	-	2
Scilly ...	30.35r	+.20	53	51	+1	60	48	ESE	2	4	SSE	4	c	-	2
Plymouth ...	30.36r	+.19	50	47	0	57	39	ENE	1	2	SSE	0	cf	-	1
Hurst Castle ...	30.33r	+.13	51	47	+3	63	41	NNE	4	4	NNE	0	b	0.01	4
Dover ...	30.24r	+.10	50	47	+1	53	45	N	4	5	NNE	7	c	0.05	4
London ...	30.30r	+.13	50	47	+1	55	44	N	3	2	NN	10	co	-	4
Oxford...	30.36	+.16	47	45	+1	54	39	N	2	3	N	10	co	-	4
Cambridge ...	30.33r	+.14	50	47	+4	54	44	N	2	3	N	10	co	-	4
Yarmouth ...	30.29r	+.14	49	48	+2	52	45	N	4	5	N	8	co	0.10	4
Helder ...	30.17	+.10	49	*	+1	*	*	NNE	6	*	*	*	*	*	5
Cape Gris Nez...	30.19r	+.06	50	48	+4	54	45	NNE	7	8	NNE	9	o	-	2
Brest ...	30.37r	+.18	50	46	-1	61	40	Z	0	3	NNN	0	ob	-	2
L'Orient ...	?	?	49	47	+2	63	43	NE	3	4	NN	4	oc	-	3
Rochefort ...	30.30r	+.18	50	45	+2	63	43	N	5	7	NNN	0	b	0.04	3
Biarritz ...	30.30r	+.18	51	49	+1	57	46	?N	3	5	N	5	fa	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.03	+.03	49	*	0	*	*	ENE	3	*	*	*	n	*	*
Charleville ...	30.02	+.01	46	*	+2	*	*	NE	3	*	*	*	o	*	*
Paris ...	30.15r	+.05	48	*	+3	53	41	NN	5	5	NN	10	o	-	4
Lyons ...	?	?	50	*	?	*	*	N	3	*	*	*	o	*	6
Toulon...	29.68r	+.09	48	43	0	61	44	NN	7	7	NN	6	oc	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...					*			Valencia ...	30.19	60	53	SSE	3	7
Thurso ...	30.36	45	41	NE	2	8	o	Scilly ...	30.21	57	53	SSE	4	4
Scarborough ...	30.21	49	45	N	4	6	c	London ...	30.17	52	47	N	2	9
Greencastle ...	30.31	52	46	ENE	4	1	b	Rochefort ...	30.15	59	57	N	5	0
Holyhead ...	30.26	50	45	NNE	3	1	b							

The barometer has continued to rise generally, but very slightly, the SE wind has again extended to Scilly and temperature has risen to 60° at Valencia.

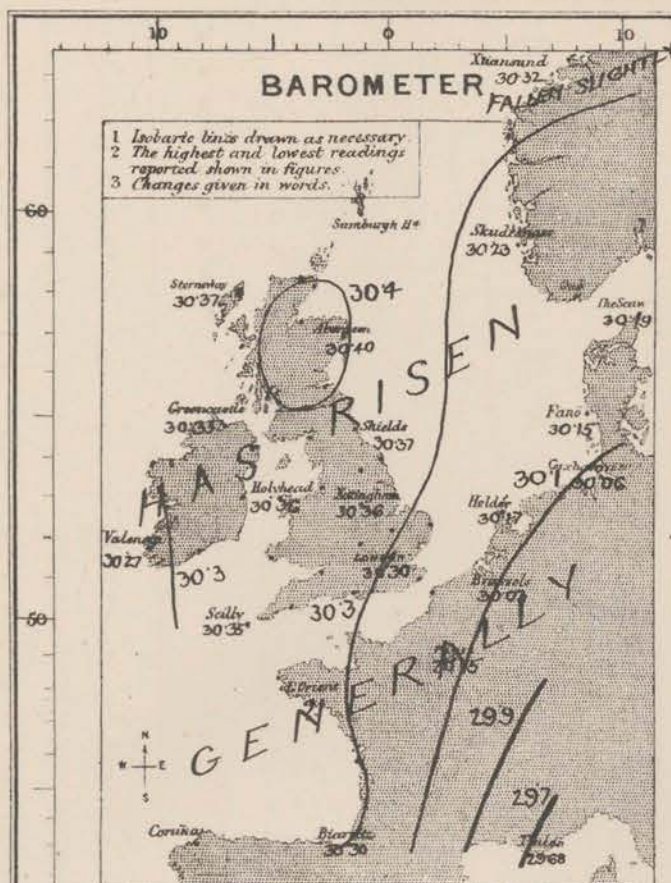
EXPLANATION OF COLUMNS.

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

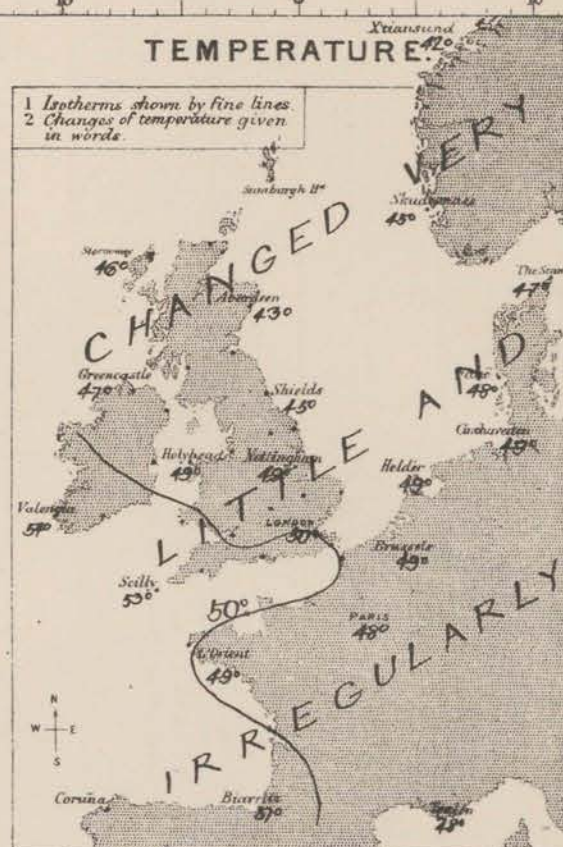
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

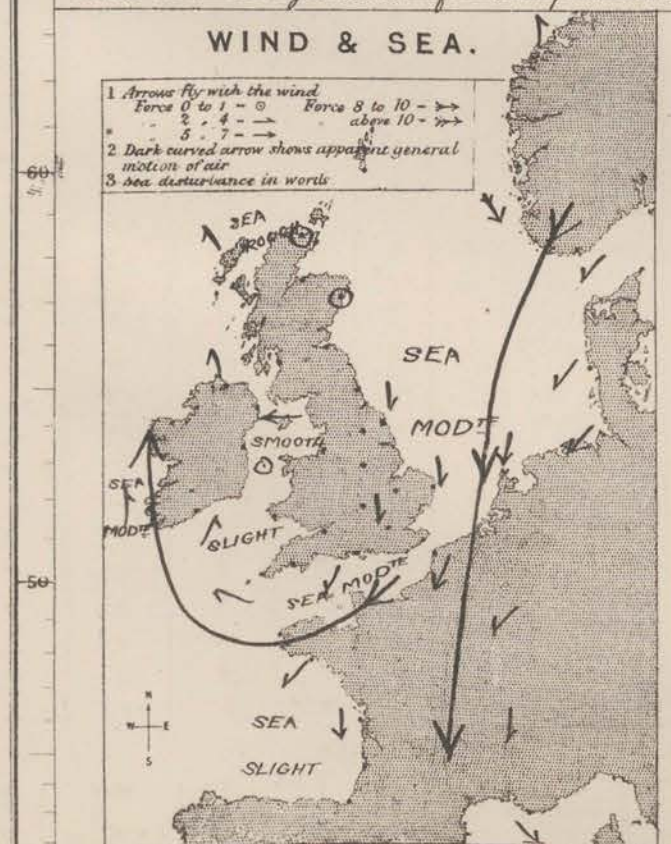
WEDNESDAY 13TH MAY 1874 AT 8 A.M.



A further rise of the barometer has taken place throughout Western Europe, but during the night the change has become much less marked in the north and west than in the south and east. Readings are still highest, and very uniform over the United Kingdom, the centre of the anti-cyclone being now over Scotland; while from Birm'g to London there is a gradient of 0.10 in per 50 miles.



Temperature differ very little from that reported yesterday morning; and during the night the sky at London was very cloudy, and the thermometer did not fall below 37° even on the grass.



The wind has now veered to S in Ireland and SE in the west of England, but is light; while at the south-eastern stations, it has freshened from the NE^W, and blows rather strongly in the Netherlands.

The sea is rough at Stornoway, moderate on the east, south east and south west coasts, smooth or nearly so elsewhere.



The sky has become clear in Scandinavia, and moderately so in the west of France. Elsewhere it is very cloudy, generally with a good deal of haze in the west, but the weather has been very dry.

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

ROBERT H. SCOTT, Director.

Thurs-day 8 a.m.

WEATHER REPORT.

May 14th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- ance. 0 to 4.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.06	+ .2	33	30	-4	*	*	N	6	?	?	*	o	*	*
Hernösand ...	30.17	- .03	33	32	-2	*	*	NE	2	2	NN	*	os	*	*
Stockholm ...	29.99	- .16	41	36	0	*	*	NNN	2	2	N	*	be	*	*
Wisby ...	30.06	- .13	40	36	-2	*	*	NE	6	2	N	*	b	*	*
Christiansund ...	30.26	- .06	40	37	-2	*	*	ENE	2	2	NNN	*	oe	*	*
Skudesnaes ...	30.23	.00	42	39	-3	*	*	NNW	6	8	NN	*	be	*	*
Oxö (Christiansand)	30.15	- .06	44	36	-2	*	*	NNW	4	2	NN	*	b	*	*
Skagen (The Skaw)	30.11	- .08	45	40	-2	*	*	NNW	4	*	*	*	b	*	*
Fanö ...	30.11	- .04	49	45	+1	*	*	N	6	*	*	*	c	0.35	*
Cuxhaven ...	30.18 f	+ .12	47	44	-2	50	?	NNW	5	4	NE	8	o	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.27 f	- .10	44	43	-2	52	34	S	2	3	SE	10	er	0.04	3
Thurso ...	30.28 f	- .11	46	43	+3	47	39	SSW	1	2	E	4	oe	-	1
Wick ...	30.30 f	- .11	46	42	+3	49	37	E	1	1	E	8	o	0.03	1
Nairn ...	30.33 f	+ .09	46	43	+3	50	37	NN	1	1	NE	8	co	-	1
Aberdeen ...	30.31 f	- .09	45	41	+2	48	38	SSE	1	1	NNE	9	o	-	1
Leith ...	30.36 f	- .06	49	47	+6	50	36	NN	2	3	E	3	ob	-	2
Shields ...	30.36 f	- .01	46	42	+1	48	43	L	0	3	NE	3	ob	-	2
York ...	30.40 r	+ .02	47	44	0	53	42	NNE	1	1	N	5	uc	-	2
Scarborough ...	30.36 f	- .01	47	44	0	50	43	NNW	1	2	N	10	o	-	2
Nottingham ...	30.37 r	+ .01	44	44	-5	60	43	N	1	3	SSE	10	fu	0.43	0
Ardrossan ...	30.38 r	- .02	48	44	+2	56	39	S	1	3	NE	6	cf	-	0
Greencastle ...	30.38 r	+ .03	50	49	+3	53	47	SSW	2	4	SSE	10	y	0.02	2
Donaghadee ...	30.37 r	.00	51	48	+4	52	44	E	4	5	SSE	7	oe	0.01	2
Kingstown ...	30.41 r	+ .05	49	47	+1	57	47	N	2	3	S	10	gf	0.01	2
Holyhead (Bidston Obs.)	30.36 r	.00	50	48	+1	56	48	NNN	1	2	SW	3	db	0.04	0
Liverpool	30.36 r	- .02	51	47	+3	58	46	N	1	2	NN	4	oe	0.04	1
Valencia ...	30.42 r	+ .15	54	50	0	62	46	NN	2	3	N	7	c	-	1
Roche's Point ...	30.41 r	+ .08	52	49	-2	67	48	NNE	3	4	N	2	om b	0.04	3
Pembroke ...	30.38 r	+ .02	51	49	0	58	50	NNN	1	1	N	2	ov	0.06	2
Portishead ...	30.36 r	- .01	51	48	+2	62	44	N	3	2	ENE	10	fo	0.04	2
Scilly ...	30.38 r	+ .03	54	53	+1	61	52	N	3	4	SSW	6	c	-	5
Plymouth ...	30.38 r	+ .02	55	54	+5	58	45	NNN	1	3	SSE	5	om	0.02	2
Hurst Castle ...	30.37 s	+ .04	52	50	+1	63	48	L	0	4	NNE	10	cp	0.06	2
Dover ...	30.34 f	+ .10	51	49	+1	55	48	WSW	2	4	NE	7	c	0.01	2
London ...	30.35 r	+ .05	51	49	+1	59	46	NNN	1	2	SW	10	c/po	-	2
Oxford ...	30.37	+ .01	50	47	+3	52	46	NN	1	2	NN	10	og	0.02	2
Cambridge ...	30.38 r	+ .05	45	44	-5	58	44	NNE	1	1	N	10	co	-	3
Yarmouth ...	30.36 s	+ .07	45	44	-4	53	43	NNN	1	4	N	10	ro	0.11	3
Helder ...	30.31	+ .14	46	*	-3	*	*	NN	4	*	*	*	*	*	2
Cape Gris Nez ...	30.34 s	+ .15	49	47	-1	54	45	SW	3	8	NNE	10	or	-	2
Brest ...	30.41 f	+ .04	55	55	+5	61	48	SSW	3	3	NNN	10	br	0.04	4
L'Orient ...	?	?	52	50	+3	65	49	S	1	5	NNN	9	to	-	2
Rochefort ...	30.39 r	+ .09	54	49	+4	63	47	NE	1	7	NN	10	co	-	3
Biarritz ...	30.39 s	+ .09	55	53	+4	57	47	N	1	5	N	6	cf	-	1
Corunna ...	30.29	+ .05	61	*	0	*	*	NE	?	*	*	*	b	*	2
Brussels ...	30.30	+ .27	48	*	-1	*	*	ENE	0	*	*	*	o	*	2
Charleville ...	30.32	+ .30	46	*	0	*	*	L	0	*	*	*	o	*	2
Paris ...	30.37 r	+ .22	49	*	+1	53	44	NNE	3	?	?	2	f	-	2
Lyons ...	?	?	53	*	+3	*	*	N	3	*	*	*	o	*	2
Toulon ...	29.97 r	+ .29	53	46	+5	68	47	NN	4	5	NN	2	oe	-	2

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.21	45	39	NN	10	*	b	2	Valencia ...	30.30	57	53	N	3	b
Thurso ...	30.38	45	41	E	1	8	o	1	Scilly ...	30.40	59	54	SSW	4	7
Scarborough...	30.37	48	45	NNE	2	10	o	3	London ...	30.35	55	51	NNE	2	10
Greencastle ...	30.32	52	50	WSW	1	10	g	*	Rochefort ...	30.35	59	52	N	5	6
Holyhead ...	30.36	55	50	SW	2	7	m	1							

The barometer has at length begun to fall in our Islands, while it continues to rise slowly elsewhere. A S.W. breeze at our S.W. stations and even in London the air feels much milder than of late though the wind is N.E. at present.

EXPLANATION OF COLUMNS.

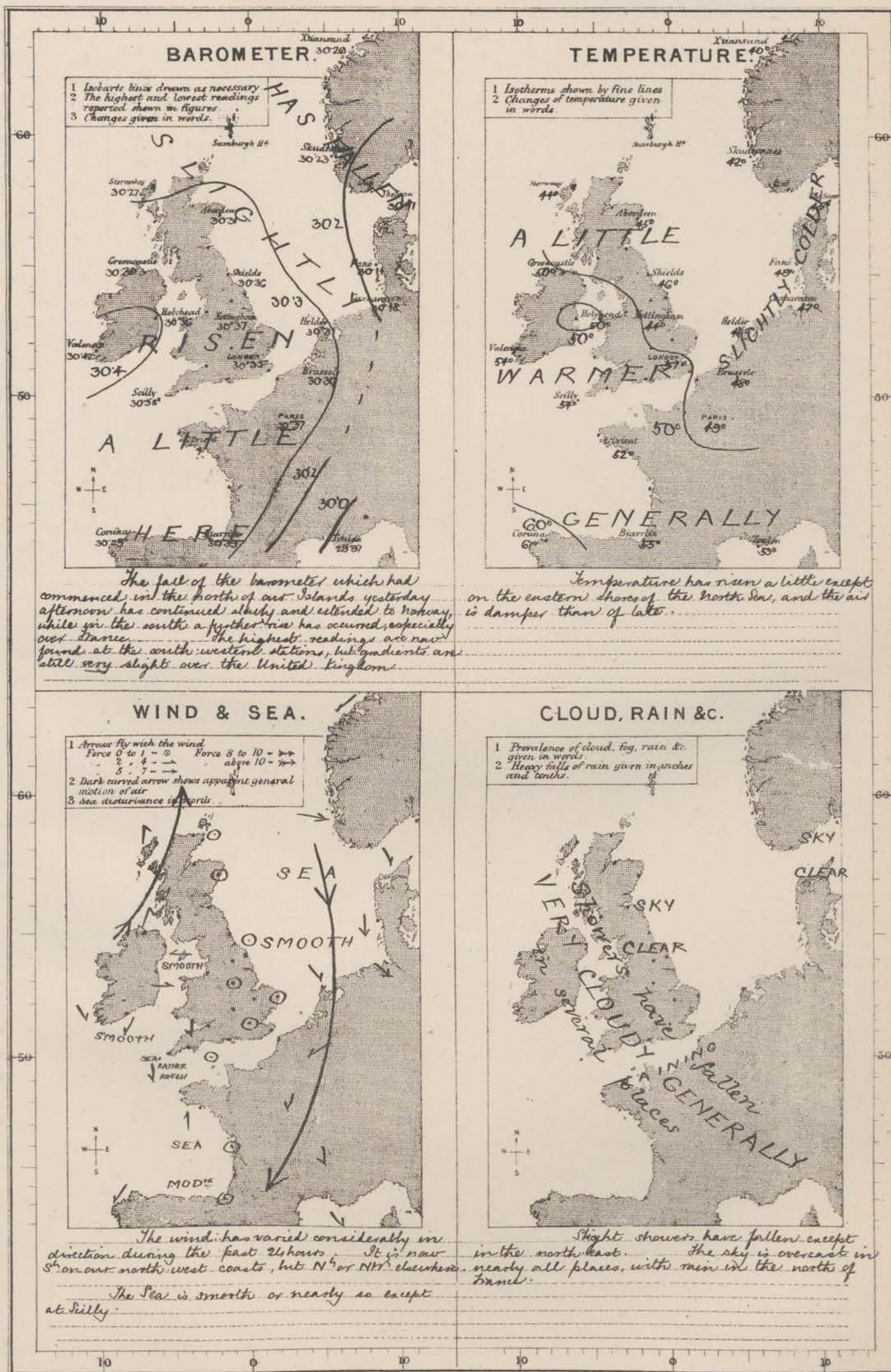
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

THURSDAY 14TH MAY 1874 AT 8 A.M.

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

Printed by J. W. Smith, 11, Bedford St., London.

Fri - day 8 a.m.

WEATHER REPORT.

May 15th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 3 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 3 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Mm.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.08	+ .02	33	30	0	*	*	N	6	2	N	*	oc	*	*
Hernösand ...	30.14	- .03	35	33	+2	*	*	NE	4	0	Z	*	oc	*	*
Stockholm ...	29.99	.00	36	34	-5	*	*	NNN	4	2	N	*	bo	*	*
Wisby ...	30.05	- .01	38	34	-2	*	*	NE	6	2	NE	*	be	*	*
Christiansund ...	30.27	+ .01	41	38	+1	*	*	NNN	2	0	Z	*	oc	*	2
Skudesnaes ...	30.15	- .08	46	37	+4	*	*	ENE	4	6	NN	*	cb	*	3
Oxö (Christiansund)	30.10	- .05	42	36	-2	*	*	NE	4	4	NNN	*	ob	*	2
Skagen (The Skaw)	30.04	- .07	44	39	-1	*	*	NE	2	*	*	*	c	*	*
Fanö ...	30.01	- .10	48	40	-1	*	*	NNE	2	*	*	*	c	*	*
Cuxhaven ...	30.01 f	- .17	43	42	-4	52	?	SE	3	5	NNN	9	or	0.08	*
Sumburgh Head															
Stornoway (Hebrides)	30.35 r	+ .08	45	41	+1	51	37	E	3	6	N	2	rb	0.20	5
Thurso ...	30.32 r	+ .04	45	42	-1	52	42	NE	2	2	ENE	4	oc	0.11	2
Wick ...	30.35 r	+ .05	45	41	-1	46	37	SE	3	3	NE	4	cr	0.10	2
Nairn ...	30.35 r	+ .02	46	42	0	48	36	NE	1	1	NN	6	rc	0.45	1
Aberdeen ...	30.28 r	- .03	45	39	0	52	38	NNE	3	3	NNE	5	rc	0.31	3
Leith ...	30.29 r	- .07	46	45	-3	57	39	NE	4	2	NN	5	rc	0.22	*
Shields ...	30.19 f	- .17	45	42	-1	52	41	NNE	6	7	NE	4	oc	0.42	4
York ...	30.16 f	- .24	45	42	-2	57	42	NE	4	5	NE	7	pg	0.25	*
Scarborough ...	30.15 f	- .21	44	42	-3	57	41	NE	5	6	NE	10	o	0.21	5
Nottingham ...	30.10 f	- .27	45	44	+1	58	44	NN	5	5	NN	10	rw	0.17	*
Ardrossan ...	30.24 r	- .11	46	40	-2	53	40	ENE	6	6	ENE	4	rc	0.35	4
Greencastle ...	30.31 r	- .07	47	45	-3	53	45	ESE	4	4	ESE	6	dc	0.28	*
Donaghadee ...	30.26 r	- .11	47	44	-4	53	44	ENE	5	6	SE	2	dt	0.05	3
Kingstown ...	30.26 f	- .15	50	48	+1	57	48	NE	4	3	SSE	9	mo	0.06	4
Holyhead ...	30.19 f	- .17	47	45	-3	50	47	NNE	5	2	NN	3	mt	-	4
Liverpool (Bidston Obs.)	30.17 f	- .19	47	43	-4	55	46	NNE	4	6	N	6	oc	0.21	3
Valencia ...	30.23 f	- .14	55	53	+1	62	52	N	2	3	SN	8	f	-	2
Roche's Point ...	30.23 f	- .18	57	54	+5	66	49	N	3	4	SN	7	rc	-	3
Pembroke ...	30.18 f	- .20	52	51	+1	53	49	NN	3	3	NNN	10	am	0.03	3
Portishead ...	30.08 f	- .28	55	54	+4	64	48	N	5	3	NSN	10	pg	0.05	3
Scilly ...	30.27 f	- .11	55	54	+1	67	52	NNN	5	5	NNN	10	om	-	5
Plymouth ...	30.18 f	- .20	57	56	+2	63	51	NN	2	3	NN	10	td	-	*
Hurst Castle ...	30.08 f	- .29	55	50	+3	66	50	NN	3	4	N	10	cp	0.02	3
Dover ...	29.96 f	- .38	50	49	-1	54	47	NSN	2	4	NE	7	c	0.03	2
London ...	29.98 f	- .37	56	54	+5	56	47	NN	4	4	NN	9	cop	0.09	*
Oxford ...	30.02	- .35	57	52	+7	57	49	NN	4	7	NN	10	ow	0.10	*
Cambridge ...	29.96 f	- .42	47	46	+2	58	44	N	4	4	N	10	op	0.16	3
Yarmouth ...	29.92 f	- .44	45	45	0	51	44	NNN	3	2	NSN	10	cr	0.26	2
Helder ...	29.95	- .36	45	*	-1	*	*	SE	3	*	*	*	*	*	2
Cape Gris Nez ...	30.02 f	- .32	49	47	0	54	45	SN	5	3	NSN	10	or	0.12	4
Brest ...	30.31 f	- .10	54	50	-1	61	48	NNN	3	4	N	10	co	-	3
L'Orient ...	?	?	50	50	-2	67	46	NN	4	4	NNN	9	co	-	2
Rochefort ...	30.33 f	- .06	55	53	+1	67	51	NN	4	5	NN	9	co	-	2
Biarritz ...	30.35 f	- .04	54	52	-1	59	48	S	3	4	N	5	f	-	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.00	- .30	47	*	-1	*	*	NSN	3	*	*	*	r	*	*
Charleville ...	30.10	- .22	45	*	-1	*	*	S	3	*	*	*	f	*	*
Paris ...	30.14 f	- .23	52	*	+3	63	50	NSN	4	4	NNN	10	or	-	*
Lyons ...	?		52	*	-1	*	*	SE	3	*	*	*	t	*	*
Toulon ...	30.13 r	+ .16	57	53	+4	62	50	NN	1	4	NN	4	cf	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	30.14	44	40	NNN	6	*	C	4	Valencia ...	30.40	58	54	SN	3	7	c
Thurso ...	30.19	46	42	NNN	1	10	5	1	Scilly ...	30.42	57	54	NN	2	7	c
Scarborough...	30.32	48	46	SE	1	8	5	2	London ...	30.35	53	50	E	1	10	5
Greencastle ...	30.32	51	50	SN	2	10	d	*	Rochefort ...	30.42	61	60	NN	5	7	c
Holyhead ...	30.36	50	48	NN	2	7	9	0								

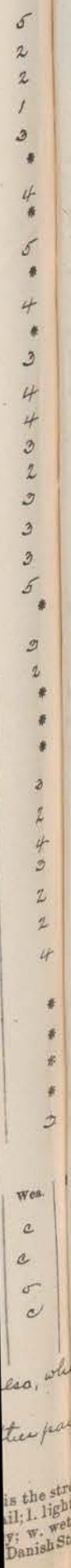
The barometer has continued to fall in N. Britain and has recommenced doing so in Ireland also, where at the most 5th stations it has again risen. Light SN² breezes prevail in Ireland variable and in other parts of the country. —

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

AND REMARKS FOR

Sea
Disturb-
ance.
—
0 to 9.



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

Satur - day 8 a.m.

WEATHER REPORT.

May 16th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.04	-04	33	31	0	*	*	N	2	2	NN	*	0	*	*
Hernösand ...	30.11	-03	39	34	+4	*	*	NE	2	2	E	*	0	*	*
Stockholm ...	30.02	+03	39	31	+3	*	*	N	4	6	N	*	06	*	*
Wisby ...	30.08	+03	39	36	+1	*	*	NE	6	6	NE	*	00	*	*
Christiansund ...	30.20	+01	40	37	-1	*	*	SN	4	4	NN	*	0	*	3
Skudesnaes ...	30.22	+07	50	42	+4	*	*	NE	4	6	NNN	*	6	*	1
Oxö (X'iansand) ...	30.20	+10	44	39	+2	*	*	N	4	2	NNN	*	6	*	2
Skagen (The Skaw) ...	30.15	+11	45	40	+1	*	*	NE	4	*	*	*	0	*	*
Fanö ...	30.20	+19	46	40	-2	*	*	N	4	*	*	*	0	0.04	*
Cuxhaven ...	30.18 r	+17	45	42	+2	52	?	NNE	4	5	NE	5	06	0.75	*
Sumburgh Head															
Stornoway (Hebrides) ...	30.32 f	-03	50	47	+5	51	40	S	4	4	E	0	6	-	5
Thurso ...	30.35 f	+03	47	43	+2	50	32	S	2	2	ENE	2	06	-	2
Wick ...	30.37 f	+02	46	41	+1	50	30	Z	0	2	NE	2	6	-	0
Nairn ...	30.42 r	+07	44	41	-2	51	32	Z	0	1	NE	0	6	-	1
Aberdeen ...	30.37 r	+09	45	40	0	49	34	N	1	3	NNE	7	0	-	3
Leith ...	30.41 r	+12	52	49	+6	53	35	NE	2	3	E	2	6	-	*
Shields ...	30.35 r	+16	46	43	+1	49	38	NNE	3	6	NNE	3	6	0.01	3
York ...	30.40 r	+24	46	43	+1	57	34	N	1	2	NNN	5	00	-	*
Scarborough ...	30.38 r	+23	47	44	+3	48	42	N	3	5	NNE	7	00	-	4
Nottingham ...	30.41 r	+31	47	42	+2	54	32	NNE	2	5	N	5	00	-	*
Ardrossan ...	30.40 r	+12	48	42	+2	57	36	ESE	3	6	EYE	4	00	-	2
Greencastle ...	30.32 f	+01	50	48	+3	52	46	SSE	5	5	SSE	9	00	-	*
Donaghadee ...	30.35 s	+09	48	46	+1	58	42	SE	4	5	ENE	7	00	-	2
Kingstown ...	30.36 s	+10	50	48	0	55	48	SSE	2	4	ENE	10	00	-	2
Holyhead ...	30.36 r	+17	49	47	+2	55	44	SSE	1	5	NNE	8	00	-	0
Liverpool (Bidston Obs.) ...	30.40 r	+23	48	42	+1	55	38	SE	2	4	NE	2	00	-	1
Valencia ...	30.28 f	00	55	53	0	60	52	S	3	3	NNN	9	00	-	2
Roche's Point ...	30.30 f	+07	50	49	-7	62	49	SE	3	4	SE	9	00	-	3
Pembroke ...	30.36 r	+18	49	45	-3	57	48	NE	4	4	N	4	00	0.04	3
Portishead ...	30.40 r	+32	48	44	-7	61	37	E	1	7	NE	8	00	-	1
Scilly ...	30.33	+06	53	50	-2	56	50	ESE	5	5	ESE	7	00	-	4
Plymouth ...	30.38 r	+20	51	47	-6	65	42	E	3	4	N	10	00	0.01	2
Hurst Castle ...	30.40 r	+22	47	42	-8	64	37	NNE	2	6	NNE	0	00	0.01	2
Dover ...	30.38 r	+42	51	45	+1	58	38	NNE	3	6	NNE	6	00	0.05	3
London ...	30.38 r	+40	46	41	-10	59	35	NNE	2	6	NNN	7	00	0.03	*
Oxford ...	30.40	+38	45	41	-12	57	34	NE	1	7	NN	3	00	0.02	*
Cambridge ...	30.40 r	+44	45	42	-2	50	33	NN	1	3	N	1	00	0.01	*
Yarmouth ...	30.35 r	+43	46	43	+1	48	33	N	3	7	NE	5	00	0.08	4
Helder ...	30.28	+33	47	*	+2	*	*	NNN	6	*	*	*	00	*	2
Cape Gris Nez ...	30.35 r	+33	46	42	-3	53	43	NE	4	8	NNE	6	00	0.08	3
Brest ...	30.36 r	+35	49	45	-5	61	45	SE	4	5	SE	6	00	-	2
L'Orient ...	?	?	49	45	-1	66	44	ESE	4	5	NN	1	00	-	3
Rochefort ...	30.36 r	+33	48	43	-7	61	43	E	5	5	NN	0	00	-	4
Biarritz ...	30.25 f	-10	59	57	+5	60	51	E	1	4	N	4	00	-	1
Corunna ...	30.20	-12	63	*	0	*	*	NE	?	*	*	*	00	*	*
Brussels ...	30.34	+34	51	*	+4	*	*	ENE	3	*	*	*	00	*	*
Charleville ...	30.27	+17	46	*	+1	*	*	ENE	6	*	*	*	00	*	*
Paris ...	30.33 r	+19	45	*	-7	56	38	N	4	8	NNN	2	00	0.03	*
Lyons ...	?	?	52	*	0	*	*	N	1	*	*	*	00	*	*
Toulon ...	29.95 f	-18	50	46	-7	70	48	N	7	5	NN	2	00	-	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.17	48	39	E	4	*	0	2	Valencia ...	30.30	57	54	NNN	3	8 f
Thurso ...	30.37	50	45	ENE	2	5	0	2	Scilly ...	30.27	56	55	NNN	4	9 f
Scarborough...	30.27	46	43	N	5	3	0	5	London ...	30.10	50	46	NNE	5	7 c
Greencastle ...	30.34	51	47	ENE	4	5	0	*	Rochefort ...	30.20	55	50	NN	5	10 0
Holyhead ...	30.30	52	47	NNE	4	1	0	0							

Pressure has increased at all stations excepting Valencia - very quickly in the SE of England. The is generally N. or NE and strong at our SE stations. -

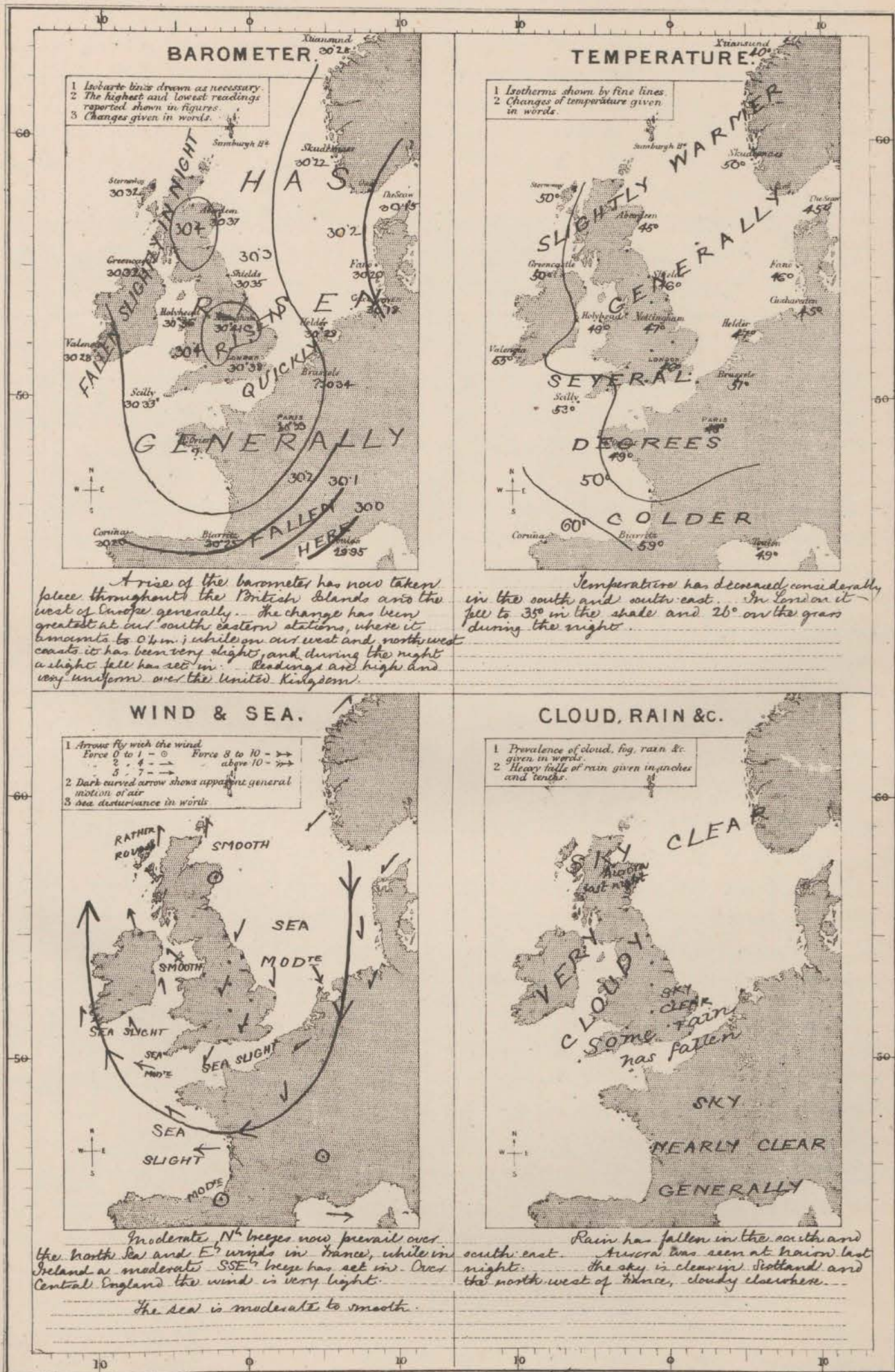
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. weather. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 16TH MAY 1874 AT 8 A.M.



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

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from 10TH MAY to 16TH MAY 1874.

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

We have again to record a week of cold weather, N⁴ winds, and absence of rain. The changes of pressure (except on the 15th) were extremely slight. Towards the middle of the week there was a slight tendency to warmer weather noticed, and the local depression which appeared over our south-eastern stations on the 15th caused a decided but very temporary increase of temperature at the southern stations, with warm rain. At the close of the week, however, the N⁴ to NE⁴ current was restored, and there were no signs of any permanent change of wind reported. A few showers have fallen in various parts of the Country, with hail or snow in several places.

10TH MAY The rise of the barometer noticed in the south west at the close of last week had continued and extended to all parts of Western Europe. The changes had been very uniform and readings over our Islands were perhaps slightly more uniform than on the 9th but the gradient over the North Sea continued about 0.03 in. per 50 miles. The N⁴ wind still held over the United Kingdom and France, and extended to the eastern shores of the North Sea. In force it was generally light to moderate on all coasts, but had blown freshly over the southern parts of the Bay of Biscay during the night. On the Continent the changes in temperature had been slight and irregular but over our Islands a rise was reported generally though it was very slight on our east coast. The sky was cloudy except in the west and south-west, and rain was falling at Shields. During the day showers fell in several places, hail at York, snow at Sheffield, and thunder occurred at Rochefort.

11TH MAY Pressure continued to increase everywhere but the rise having been greatest in the north of Scotland the highest readings were now found in the north-west, and the lowest over the Skagel Rack. The winds had veered to SE in the west of Ireland and backed to the W⁴ on the eastern shores of the North Sea, where they circulated round the low readings mentioned above. Over our Islands the N⁴ breeze continued, and was light everywhere. Temperature rose a little in the south-west and over France, but changed very little elsewhere. The sky was clear in the Channel and south of France, elsewhere it was more cloudy, but the amount was very unequally distributed. During the day a little rain fell in the west and north.

12TH MAY The barometer had continued to rise over western Europe, most in the north, whence the amount of change decreased in a SE⁴ direction, and at Toulon a slight fall occurred. Over our Islands and Scandinavia the readings were rather high generally and gradients very slight, but in the west of France that from Rochefort to Toulon was 0.08 in. per 50 miles. The wind has now veered to NE on the eastern shores of the North Sea and over the United Kingdom but still continued SE⁴ about our south-western stations. In the west of France it was E⁴, while at Toulon (where the lowest barometer readings were found) a fresh NW⁴ gale was blowing. Temperature had fallen a few degrees over Scotland and the west of France but elsewhere the changes had been very trifling indeed. In the south-east the minima reported during the previous night were again rather

low, and in London the thermometer on the grass had fallen to $26^{\circ} F$. The sky was very cloudy except in the west and over Norway but very little rain fell during the day.

3rd MAY. A further increase of pressure was reported except in the extreme north of Norway, and an centre of an anti-cyclone had been formed over Scotland. The rise had been greatest in the south-east of our Islands and over France, the disturbance whose centre lay near Toulon yesterday having travelled in a NE^{ly} direction to Austria. The wind over our Islands was light and had veered to S in the south of Ireland, while on the eastern shores of the North Sea and over France it was fresh to strong from the N^W, the gradients for N^{ly} winds in the rear of the above disturbance ^{in some places,} being, 0.10 in. per 50 miles. The weather was slightly warmer generally, and the sky having been obscured over England no frosts occurred during the night. The sky was quite clear over Scandinavia, and nearly so in the west of France, while from the west of our Islands a great deal of mist was reported. In the afternoon a slight fall of the barometer set in in the north and north-west.

4th MAY The fall of the barometer noticed in Scotland yesterday afternoon had continued and, though slight, extended to the north of England and Scandinavia. Elsewhere a further rise had taken place, which in the east and south of France, had become rather brisk. Areas of high pressure (whose maximum readings exceeded $30\frac{1}{2}$ ins) were found over the north-west of France and south-west of Ireland, but readings were everywhere very uniform indeed. On the eastern shores of the North Sea NW^{ly} breezes were blowing but at all other stations very light and variable airs were reported. Temperature had risen a few degrees over the United Kingdom and France, but fallen slightly elsewhere. The sky was moderately clear over the north and west of England, very cloudy generally in other parts. Rain was falling in the north of France, and during the day some fell in the north and west of our Islands. At 6pm the mercury was still falling slowly in the north, and the winds were extremely light everywhere. In London however, the sky became densely overcast and spots of rain fell all the evening.

5th MAY. During the night a deep and well-defined depression had become formed over the south-east of England, and at 8am its centre lay between Garmouth and the Helder. The barometer had consequently fallen quickly in the south-eastern regions and to a less extent at all our other stations excepting those in the extreme north-west, where, as well as at Toulon, a rather brisk rise had taken place. The wind circulated round the depression noticed above, and was moderate generally. As the depression moved away, however, the NE^{ly} winds in its rear increased to a strong breeze in the south-east of our Islands and north of France. A fall of temperature was again reported generally except in the south of England, where it rose a few degrees. The sky was clear in Norway and Scotland, overcast or very cloudy elsewhere, with rain in the south-east, and fog at Valencia. During the day pressure "picked up" briskly in the south-east but the weather in London was colder by 6° at 2pm than it was at 8am. In the evening aurora was seen at Hain.

6th MAY. The disturbance noticed in the south-east yesterday had passed rapidly to the SE^{ward} and now lay over Austria. A general increase of pressure had taken place throughout Western Europe but especially in the south-east of England and north of France where the recovery after the recent disturbance had been brisk. During the night, however, a slight fall had occurred in the extreme north and west. The wind was light or moderate generally. It was N^{ly} over the North Sea, E^{ly} in France, S^{ly} or SE^{ly} in the south of Ireland. With the return of the N^{ly} wind temperature fell considerably in the south and south-east, where frost was again felt during the night. The sky was clear in Scotland and the NW of France, cloudy elsewhere.

Sun-day 8 a.m.

WEATHER REPORT.

May 17th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- bance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.88	-.16	36	34	+3	*	*	S	2	2	SHY	*	bc	*	*
Hernösand ...	29.99	-.12	45	41	+6	*	*	NY	2	2	S	*	cc	*	*
Stockholm ...	30.00	-.02	41	33	+2	*	*	E	1	1	N	*	ob	*	*
Wisby ...	30.12	+.04	37	34	-2	*	*	NE	4	2	NY	*	cb	*	*
Christiansund ...	30.22	-.06	40	39	+2	*	*	NNN	4	6	N	*	o	*	3
Skudesnaes ...	30.17	-.05	46	41	-4	*	*	N	8	8	NY	*	b	*	2
Oxö (X'tiansand) ...	30.10	-.10	47	41	+3	*	*	NNN	4	2	NY	*	b	*	2
Skagen (The Skaw) ...	30.07	-.08	49	45	+4	*	*	N	2	*	*	*	o	-	*
Fanö ...	30.12	-.08	48	43	+2	*	*	NY	4	*	*	*	c	0.04	*
Cuxhaven ...	30.17 ^f	-.01	48	44	+3	?	40	NNN	4	4	NNE	1	ob	0.03	*
Sumburgh Head ...															
Stornoway (Hob- bikes) ...	30.30 ^s	-.02	50	48	0	56	36	SSE	1	4	S	10	bm	-	?
Thurso ...	30.28 ^f	-.07	52	49	+5	57	34	Z	0	2	S	0	b	-	0
Wick ...	30.31 ^f	-.06	49	44	+3	53	32	S	1	2	S	0	b	-	0
Nairn ...	30.32 ^r	-.10	50	46	+6	54	36	E	1	1	NY	0	bm	-	0
Aberdeen ...	30.31 ^f	-.06	57	47	+6	52	37	S	1	2	SSE	0	b	-	1
Leith ...	30.34 ^s	-.07	55	52	+3	56	37	NY	2	3	E	0	b	-	*
Shields ...	30.32 ^f	-.03	46	43	0	50	38	NSN	3	3	N	6	bc	-	2
York ...	30.38 ^f	-.02	49	46	+3	52	41	SE	1	1	SSE	0	b	-	*
Scarborough ...	30.34 ^f	-.04	50	46	+3	50	37	NE	2	3	NNE	1	cb	-	2
Nottingham ...	30.37 ^r	-.04	49	45	+2	58	32	SE	1	3	NE	0	cw	-	*
Ardrossan ...	30.35 ^r	-.05	55	49	+7	58	40	SE	1	3	NY	0	bm	-	0
Greencastle ...	30.31 ^s	-.01	54	53	+4	54	50	Z	0	5	SSE	10	g	0.03	2
Donaghadee ...	30.32 ^f	-.03	51	50	+3	53	47	SE	3	4	SE	10	o	-	2
Kingstown ...	30.34 ^s	-.02	52	50	+2	56	51	SSE	2	3	S	10	dm	0.06	0
Holyhead ...	30.34 ^s	-.02	51	48	+2	56	47	SHY	1	3	SSN	1	mt	-	1
Liverpool (Bidston Obs.) ...	30.35 ^s	-.05	51	47	+3	59	39	SE	1	2	NNN	0	bm	-	2
Valencia ...	30.28 ^s	.00	57	55	+2	62	55	SSN	2	3	SHY	9	fm	0.02	0
Roche's Point ...	30.30 ^s	.00	53	51	+3	58	51	S	3	3	SSN	9	mo	0.08	3
Pembroke ...	30.33 ^f	-.03	51	48	+2	56	48	Z	0	2	SE	8	gm	0.01	0
Portishead ...	30.33 ^s	-.07	50	48	+2	58	37	ENE	2	2	NSN	0	cb	-	1
Scilly ...	30.31 ^f	-.02	53	49	0	59	49	ESE	5	5	ESE	5	cc	-	4
Plymouth ...	30.33 ^f	-.05	54	50	+3	63	46	SE	1	3	SSE	6	e	-	*
Hurst Castle ...	30.33 ^f	-.07	49	47	+2	59	41	E	2	3	N	0	b	-	1
Dover ...	30.32 ^f	-.06	53	45	+2	54	39	NE	4	3	NE	5	e	-	3
London ...	30.36 ^f	-.02	50	44	+4	58	34	NE	2	2	NNN	7	bc	-	*
Oxford ...	30.36	-.04	47	43	+2	58	35	ENE	1	2	NE	0	b	-	*
Cambridge ...	30.36 ^r	-.04	46	41	+1	54	34	NY	1	1	NNN	1	b	-	3
Yarmouth ...	30.34 ^f	-.01	48	43	+2	52	39	NNN	2	3	NNE	5	bc	-	*
Helder ...				*		*	*				*	*	*	*	*
Cape Gris Nez ...	30.30 ^f	-.05	47	45	+1	50	44	N	4	4	NE	7	co	-	3
Brest ...	30.27 ^f	-.09	50	46	+1	62	46	SSE	3	4	SSE	10	o	-	3
L'Orient ...	?	?	50	46	+1	62	44	ESE	4	4	ESE	3	c	-	2
Rochefort ...	30.27 ^r	-.09	50	43	+2	70	43	SE	4	5	SSE	0	b	-	3
Biarritz ...	30.16 ^f	-.09	50	48	-9	60	45	E	5	4	N	0	cb	-	2
Corunna ...	30.04	-.16	66	*	+3	*	*	N	3	*	*	*	b	*	*
Brussels ...	30.31	-.03	45	*	-6	*	*	E	3	*	*	*	b	*	*
Charleville ...	30.25	-.02	47	*	+1	*	*	NE	3	*	*	*	c	*	*
Paris ...	30.31 ^f	-.02	43	*	-2	53	39	NNN	3	?	?	9	m	-	*
Lyons ...	?	?	49	*	-3	*	*	N	3	*	*	*	b	*	4
Toulon ...	30.07 ^r	+.12	56	43	+6	62	48	NE	4	7	N	1	fb	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.
Skudesnaes ...	30.22	47	40	NNN	8	*	2	Valencia ...	30.27	59	55	SSN	3	9
Thurso ...	30.32	54	47	S	2	0	1	Scilly ...	30.35	56	51	SE	5	8
Scarborough ...	30.39	48	44	NNE	3	4	3	London ...	30.36	54	48	NNN	2	8
Greencastle ...	30.32	54	51	SHY	1	10	9	Rochefort ...	30.28	69	57	ENE	4	0
Holyhead ...	30.36	56	57	SSN	3	6	1							

The changes in pressure since the morning have been slight and irregular. The wind has veered to SSN. on N. and NY coasts, with rain at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. w. is an observation taken at 8 p.m.

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

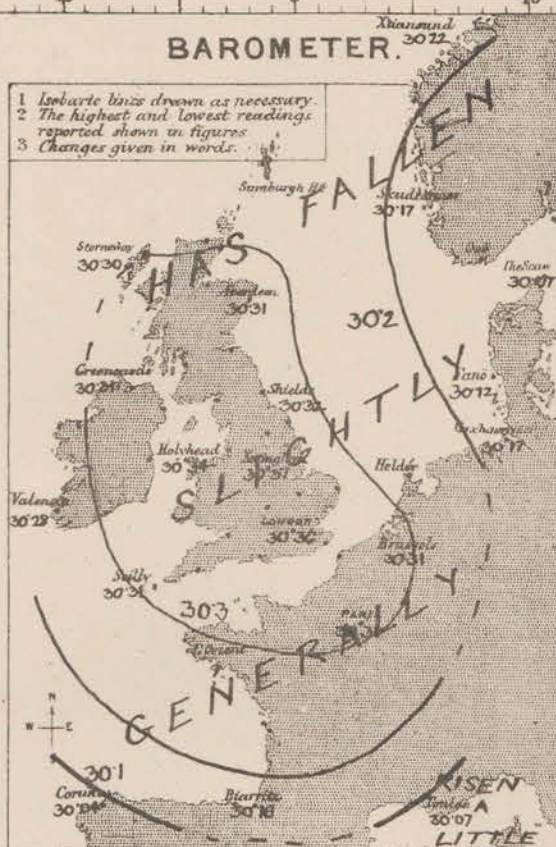
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 17TH MAY 1874 AT 8 A.M.

BAROMETER.

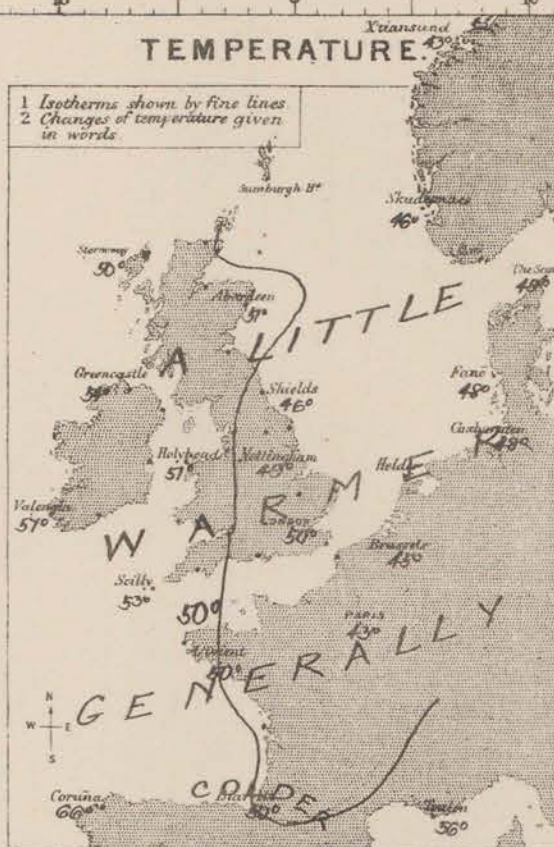
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The changes in barometrical pressure during the past day have been very trifling, but the general tendency has been to decrease over Western Europe. Gradients this morning are everywhere very slight.

TEMPERATURE.

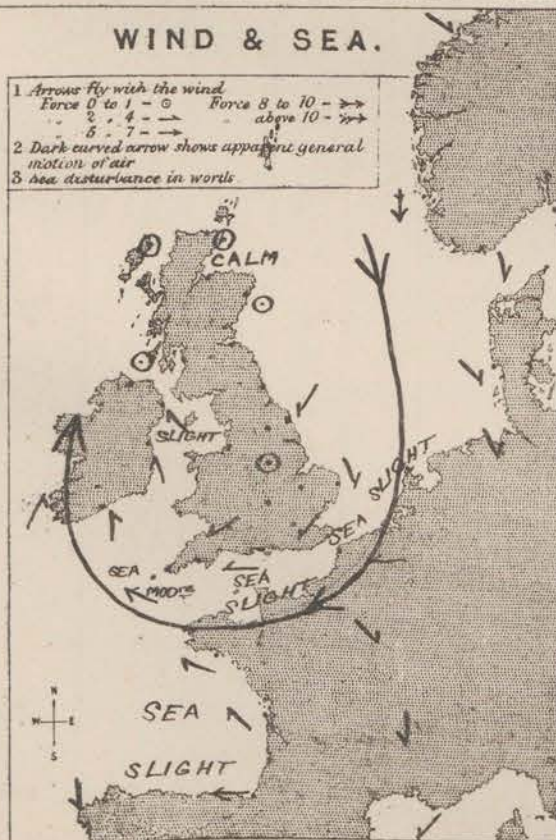
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen slightly at nearly all stations. It fell to 32° in Central England and the north of Scotland last night.

WIND & SEA.

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



The winds remain moderate N^W over the North Sea, E in the Channel and France, and S on our western coasts, while very light airs prevail over Scotland and Central England. The sea is moderate at Scilly, smooth elsewhere.

CLOUD, RAIN &c.

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



A little rain has fallen in the south-west. The sky is very cloudy in Ireland and the north-west of Scotland, moderately clear 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.

day 8 a.m.

WEATHER REPORT.

May 18th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 6.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.89	+ .01	41	39	+5	*	*	N	4	2	NN	*	ob	*	*
Hernösand ...	30.04	+ .05	48	42	+3	*	*	NNN	4	6	NN	*	oc	*	*
Stockholm ...	30.12	+ .12	43	36	+2	*	*	SSN	2	4	NNN	*	co	*	*
Wisby ...	30.27	+ .15	38	36	+1	*	*	SE	2	2	SE	*	b	*	*
Christiansund ...	30.14	- .03	45	44	+2	*	*	NSN	4	4	N	*	o	*	2
Skudesnaes ...	30.16	- .01	52	47	+6	*	*	NNN	4	3	NNN	*	b	*	1
Oxö (Christiansand)	30.16	+ .06	46	44	-1	*	*	NNE	2	4	NNN	*	b	*	1
Skagen (The Skaw)	30.19	+ .12	48	45	-1	*	*	S	2	*	*	*	c	-	*
Fanö ...	30.15	+ .03	48	44	0	*	*	E	4	*	*	*	b	-	*
Cuxhaven ...	30.10 r	- .07	48	45	0	?	46	ENE	5	4	NNN	7	o	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.32 r	+ .02	52	47	+2	55	39	ENE	2	2	ENE	1	ob	-	2
Thurso ...	30.27 r	- .01	52	47	0	58	47	N	1	1	NNN	3	me	-	1
Wick ...	30.30 r	- .01	52	46	+3	61	45	NN	1	1	NN	2	b	-	0
Nairn ...	30.31 r	- .01	49	46	-1	64	41	Z	0	1	E	8	to	-	1
Aberdeen ...	30.29 r	- .02	50	48	-1	59	44	N	1	1	S	10	to	-	1
Leith ...	30.30 r	- .04	55	52	0	65	58	NNN	1	2	E	0	b	-	*
Shields ...	30.29 f	- .03	49	47	+3	52	45	Z	0	3	E	6	bc	-	1
York ...	30.32 f	- .06	50	45	+1	64	31	SSE	1	1	SE	7	bc	-	*
Scarborough ...	30.29 f	- .05	50	47	0	51	38	E	1	2	NE	1	b	-	2
Nottingham ...	30.33	- .04	51	47	+2	64	35	S	1	3	ENE	8	bm	-	*
Ardrossan ...	30.31 r	- .04	50	47	-5	60	42	SSN	1	2	SN	1	bm	-	0
Greencastle ...	30.30 r	- .01	58	55	+4	59	52	SE	1	2	ENE	6	c	-	*
Donaghadee ...	30.28 f	- .04	54	52	+3	58	40	S	2	4	SSE	2	cb	-	1
Kingstown ...	30.31 f	- .03	49	47	-3	60	45	Z	0	3	SSE	8	mf	-	1
Holyhead ...	30.28 f	- .06	52	49	+1	57	47	NNN	1	2	NNN	0	t	-	0
Liverpool (Bidston Obs.)	30.29 s	- .06	54	50	+3	60	47	NNN	1	2	NN	0	b	-	1
Valencia ...	30.27 f	- .01	55	51	-2	62	47	SSE	2	3	SN	1	b	-	1
Roche's Point ...	30.29 f	- .01	49	47	-4	67	45	N	2	3	S	8	cfm	-	2
Pembroke ...	30.28 f	- .05	50	46	-1	58	44	NE	1	3	N	0	bm	-	1
Portishead ...	30.27 r	- .06	50	45	0	63	40	ENE	2	1	ENE	0	b	-	1
Scilly ...	30.25 f	- .06	53	52	0	59	49	ENE	4	5	ESE	0	cbm	-	2
Plymouth ...	30.25 f	- .08	53	50	-1	59	42	Z	0	2	S	0	cf	-	2
Hurst Castle ...	30.24 s	- .06	48	45	-1	60	40	E	2	3	N	0	ft	-	3
Dover ...	30.24 f	- .08	47	43	-6	53	41	NNE	4	3	NE	8	cg	-	*
London ...	30.29 r	- .07	49	43	-1	60	32	NE	3	2	ENE	8	mbe	-	*
Oxford ...	30.30	- .06	45	41	-2	61	34	NE	1	2	N	0	b	-	*
Cambridge ...	30.30 f	- .06	46	42	0	57	33	N	1	1	N	10	to	-	3
Yarmouth ...	30.26 f	- .08	47	45	-1	52	44	N	4	4	N	7	bc	-	2
Helder ...	30.17		48	*		*	*	N	6	*	*	*	*	*	2
Cape Gris Nez ...	30.23 f	- .07	47	42	0	55	44	NNE	3	4	NNE	9	co	-	3
Brest ...	30.23 f	- .04	49	45	-1	63	41	ESE	4	4	ENE	1	b	-	*
L'Orient ...															*
Rochefort ...	30.15 f	- .12	46	41	-4	73	41	E	5	5	E	0	b	-	3
Biarritz ...	30.01 f	- .15	54	52	+4	64	48	E	4	5	NE	4	c	-	3
Corunna ...				*		*	*			*	*	*	*	*	*
Brussels ...	30.16	- .15	50	*	+5	*	*	NN	3	*	*	*	o	*	*
Charleville ...	30.22	- .03	42	*	-5	*	*	N	3	*	*	*	c	*	*
Paris ...	30.17 f	- .14	44	*	+1	52	38	NNE	5	4	NE	10	o	-	*
Lyons ...	?	?	50	*	+1	*	*	N	3	*	*	*	b	*	3
Toulon ...	30.00 r	- .07	54	47	-2	65	49	NE	1	4	NN	1	b	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.15	47	41	NNN	8	*	2	Valencia ...						
Thurso ...								Scilly ...						
Scarborough ...							*	London ...						
Greencastle ...								Rochefort ...	30.23	70	54	E	5	0
Holyhead ...														

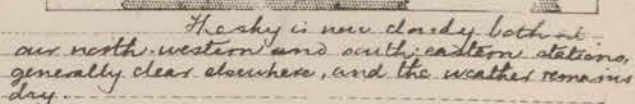
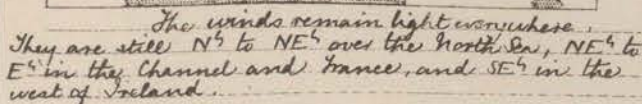
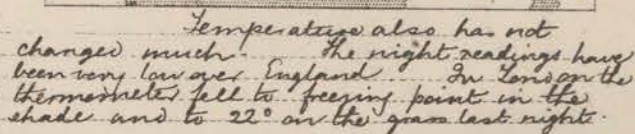
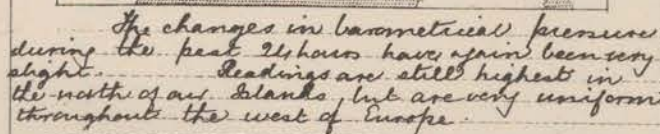
EXPLANATION OF COLUMNS.

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

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

MON DAY 18TH MAY 1874 AT 8 A.M.



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

Two-day 8 a.m.

WEATHER REPORT.

May 19th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 5.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.94	+ 05	38	36	-3	*	*	SW	2	2	N	*	co	*	*
Hernösand ...	30.14	+ 10	46	39	-2	*	*	NNN	4	2	N	*	ob	*	*
Stockholm ...	30.10	- 02	50	44	+7	*	*	N	1	2	N	*	o	*	*
Wisby ...	29.95	- 32	45	43	+7	*	*	NNN	2	2	NN	*	to	*	*
Christiansund...	30.27	+ 13	43	41	-2	*	*	NSN	6	4	NSN	*	of	*	2
Skudesnaes ...	30.24	+ 08	45	44	-7	*	*	NNN	6	6	NNN	*	to	*	2
Oxö (Xtiansand)	30.19	+ 03	45	?	-1	*	*	NSN	2	4	NSN	*	h	*	*
Skagen (The Skaw)	30.20	+ 01	51	48	+3	*	*	NNN	4	*	*	*	u	-	*
Fanö ...	30.24	+ 09	54	49	+6	*	*	NNN	2	*	*	*	h	-	*
Cuxhaven ...	30.25f	+ 15	50	47	+2	66	?	NE	1	3	NE	5	c	-	*
Sumburgh Head															
Stornoway (He- brides)	30.36r	+ 04	50	46	-2	55	37	ENE	2	4	NE	0	h	-	3
Thurso...	30.36r	+ 09	48	45	-4	54	36	N	1	2	N	7	c	-	0
Wick ...	30.38r	+ 08	47	45	-5	55	37	Z	0	2	N	6	c	-	0
Nairn ...	30.40r	+ 09	49	46	0	57	41	Z	0	1	E	5	bc	-	0
Aberdeen ...	30.36r	+ 07	48	46	-2	54	46	NNE	1	1	N	9	o	-	1
Leith ...	30.41r	+ 11	52	50	-3	61	45	ENE	2	3	NE	6	bc	-	*
Shields...	30.34r	+ 05	51	47	+2	54	40	NE	1	3	ESE	6	bc	-	*
York ...	30.35r	+ 03	53	48	+3	65	44	N	1	1	N	7	to	-	*
Scarborough ...	30.32r	+ 03	50	47	0	65	45	NNE	2	2	NE	8	co	-	2
Nottingham ...	30.32r	- 01	52	48	+1	67	44	NNE	3	3	ENE	10	cw	-	*
Ardrossan ...	30.35r	+ 04	52	47	+2	64	47	ENE	2	4	NE	7	m	-	1
Greencastle ...	30.34r	+ 04	57	53	-1	60	49	E	1	3	E	1	cb	-	*
Donaghadee ...	30.30r	+ 02	55	53	+1	62	47	N	3	4	SSE	2	h	-	1
Kingstown ...	30.30s	- 01	51	49	+2	59	48	N	4	3	ESE	6	bm	-	3
Holyhead ...	30.26f	- 02	54	51	+2	59	49	NE	4	1	?	0	h	-	1
Liverpool (Biston Obs.)	30.28r	- 01	53	48	-1	60	49	E	2	3	E	7	bm	-	2
Valencia ...	30.27f	00	55	50	0	69	46	NNN	1	3	SSN	0	h	-	1
Roche's Point...	30.28s	01	53	50	+4	68	46	N	2	3	S	3	h	-	2
Pembroke ...	30.25s	- 03	53	50	+3	63	48	E	1	1	E	4	cm	-	1
Portishead ...	30.27r	00	49	47	-1	65	47	ENE	2	3	ENE	19	bg	-	2
Scilly ...	30.25f	00	54	51	+1	62	49	E	4	4	E	1	h	-	*
Plymouth ...	30.26r	+ 01	48	47	-5	62	40	Z	0	2	S	10	bf	-	2
Hurst Castle ...	30.29r	+ 02	52	48	+4	61	45	ENE	2	3	S	3	h	-	2
Dover ...	30.24r	00	53	47	+6	53	43	NE	3	4	ENE	5	c	-	*
London ...	30.28r	- 01	52	48	+3	60	38	NE	2	3	NE	7	bc	-	*
Oxford...	30.30	00	48	46	+3	62	44	ENE	1	2	NNE	10	cg	-	*
Cambridge ...	30.29r	- 01	50	47	+4	60	42	N	1	1	N	10	co	-	2
Yarmouth ...	30.28s	+ 02	51	49	+4	53	46	NNE	3	3	N	6	c	-	2
Helder...	30.26	+ 09	50	*	+2	*	*	NNE	3	*	*	*	*	*	2
Cape Gris Nez...	30.23f	00	49	45	+2	54	45	NE	3	4	NE	5	oe	-	3
Brest ...	30.21r	- 02	50	46	+1	68	40	E	3	5	ENE	0	h	-	3
L'Orient ...	?	?	47	45	-1	71	46	ENE	5	5	ENE	0	h	-	3
Rocheport ...	30.12r	- 03	50	45	+4	73	41	E	5	5	E	0	h	-	3
Biarritz ...	29.97f	- 04	52	50	-2	64	46	E	4	4	N	0	h	-	1
Corunna ...	30.00	+ 04	66	*	-2	*	*	NE	?	*	*	*	c	*	*
Brussels ...	30.19	+ 03	45	*	-5	*	*	NE	3	*	*	*	c	*	*
Charleville ...	30.22	00	49	*	+7	*	*	ENE	3	*	*	*	h	*	*
Paris ...	30.19r	+ 02	50	*	+6	53	40	? NE	5	5	NNE	0	ob	-	*
Lyons ...	?	?	50	*	0	*	*	NE	1	*	*	*	o	*	3
Toulon...	30.07r	+ 07	58	54	+4	66	47	E	3	1	SW	7	to	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	30.21	49	46	NNN	6	*	c	2	Valencia ...	30.29	63	56	SSN	3	1
Thurso ...	30.29	52	49	N	2	7	c	2	Scilly ...	30.26	60	55	ESE	4	0
Scarborough ...	30.31	53	50	NE	2	10	o	2	London ...	30.27	56	49	ENE	2	9
Greencastle ...	30.30	60	56	E	3	6	c	*	Rocheport ...	30.14	? 70	? 59	E	5	0
Holyhead ...	30.29	56	51	N	1	0	h	1							

Scarcely any change is reported. —

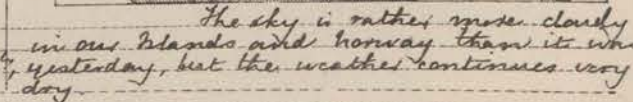
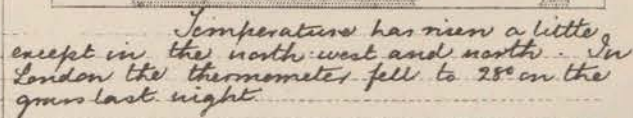
EXPLANATION OF COLUMNS.

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

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

TUESDAY 19TH MAY 1874 AT 8 A.M.



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

Wednesday 8 a.m.

WEATHER REPORT.

May 20th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.97	+ .02	40	35	+2	*	*	N	2	2	N	*	c	*	*
Hernösand ...	30.00	- .14	49	43	+0	*	*	N	2	0	Z	*	c	*	*
Stockholm ...	29.99	- .11	51	44	+1	*	*	NNN	2	2	SSE	*	c	*	*
Wisby ...	30.10	+ .15	50	44	+5	*	*	SN	2	4	?	*	c	*	*
Christiansund ...	30.13	- .14	43	42	0	*	*	WSN	7	6	WSN	*	n	*	3
Skudesnaes ...	30.15	- .09	47	45	+2	*	*	N	6	8	NNN	*	co	*	2
Oxö (Stänsund) ...	30.10	- .09	48	48	+0	*	*	SN	4	4	SN	*	bf	*	2
Skagen (The Skaw) ...	30.11	- .09	47	47	-4	*	*	NW	4	*	*	*	c	*	*
Fanö ...	30.19	- .05	54	49	0	*	*	NNN	2	*	*	*	t	*	*
Cuxhaven ...	30.217	- .04	52	49	+2	57	?	NNE	2	3	N	2	t	-	*
Sumburgh Head															
Stornoway (Hobridges) ...	30.31f	- .05	49	47	-1	54	40	NE	2	4	NE	9	to	-	3
Thurso ...	30.32f	- .04	45	43	-0	52	43	Z	0	1	ENE	9	c	-	0
Wick ...	30.33f	- .05	45	43	-2	50	43	Z	0	1	E	10	c	-	0
Nairn ...	30.35f	- .05	46	45	-3	55	42	Z	0	1	ENE	0	t	-	0
Aberdeen ...	30.34f	- .02	46	45	-2	54	44	Z	0	1	NNE	9	to	-	*
Leith ...	30.34f	- .07	47	46	-5	55	45	SE	2	3	E	8	co	-	*
Shields ...	30.347	.00	48	45	-3	53	45	ENE	1	3	ENE	8	be	-	1
York ...	30.357	.00	48	46	-5	55	38	NE	1	1	NNE	10	c	-	*
Scarborough ...	30.325	.00	49	47	-1	55	45	NNE	2	2	NNE	9	c	-	2
Nottingham ...	30.317	- .01	52	47	0	59	44	NE	3	4	NE	10	w	-	*
Ardrossan ...	30.357	.00	50	45	-2	63	41	E	2	3	NE	7	mc	-	1
Greencastle ...	30.337	- .01	55	52	-2	59	49	E	2	2	E	2	t	-	2
Donaghadee ...	30.30f	.00	52	49	-3	58	48	E	3	4	ENE	6	be	-	3
Kingstown ...	30.307	.00	52	49	+1	58	41	ESE	3	4	NE	9	mo	-	3
Holyhead (Bidston Obs.) ...	30.267	.00	51	46	-3	763	47	E	4	3	ENE	2	mt	-	2
Liverpool ...	30.297	+ .01	49	45	-4	57	46	ENE	2	3	ENE	10	em	-	1
Valencia ...	30.16f	- .11	56	52	+1	64	49	E	2	3	NNN	1	ct	-	3
Roche's Point ...	30.17f	- .11	55	52	+2	65	45	SE	3	3	S	8	co	-	2
Pembroke ...	30.21f	- .04	51	48	-2	60	49	E	3	3	E	4	em	-	2
Portishead ...	30.247	.03	52	48	-3	62	43	E	3	3	ENE	5	gc	-	4
Scilly ...	30.14f	- .11	53	50	-1	60	50	E	5	5	E	2	t	-	*
Plymouth ...	30.16f	- .10	53	48	-5	59	44	E	6	6	E	0	t	-	4
Hurst Castle ...	30.22f	- .07	52	48	0	62	44	NE	5	5	NE	0	ct	-	2
Dover ...	30.237	- .01	54	49	+1	58	46	NE	3	4	E	0	t	-	*
London ...	30.277	- .01	53	47	+1	60	36	E	3	3	ENE	5	be	-	*
Oxford ...	30.26	- .04	51	45	+3	59	46	ENE	2	2	ENE	10	c	-	*
Cambridge ...	30.287	- .01	49	46	-1	56	44	NE	1	1	NE	10	c	-	3
Yarmouth ...	30.275	- .01	50	47	-1	55	46	NE	2	2	ENE	5	be	-	2
Helder ...	30.25	- .01	50	*	0	*	*	N	2	*	*	*	*	-	3
Cape Gris Nez ...	30.205	- .03	50	46	+1	56	46	ENE	4	4	NE	5	be	-	3
Brest ...	30.07f	- .14	51	47	+1	65	44	E	4	7	E	0	ct	-	3
L'Orient ...	?	?	52	48	+5	70	46	?	5	5	E	0	t	-	3
Rochefort ...	29.94f	- .18	53	46	+3	72	46	ESE	5	5	E	0	t	-	3
Biarritz ...	29.80f	- .17	62	60	+10	75	52	E	5	5	E	7	f	-	*
Corunna ...				*		*	*				*	*	*	-	*
Brussels ...	30.19	.00	55	*	+10	*	*	ENE	3	*	*	*	t	-	*
Charleville ...	30.17	- .05	57	*	+8	*	*	ESE	3	*	*	*	t	-	*
Paris ...	30.157	- .04	53	*	+3	62	46	ESE	4	7	NE	0	t	-	*
Lyons ...	?	?	50	*	0	*	*	N	3	*	*	*	t	-	3
Toulon ...	30.117	+ .04	56	52	-2	64	49	E	3	4	E	8	em	-	*

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

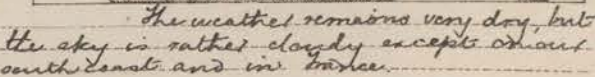
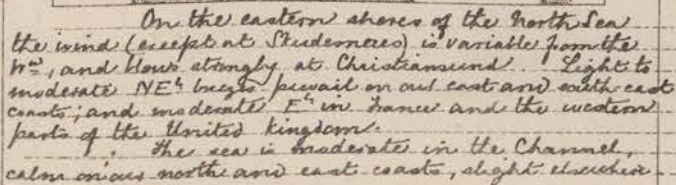
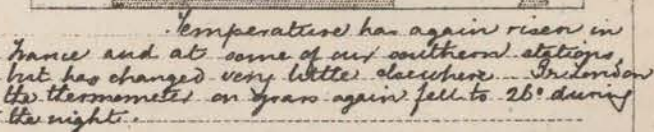
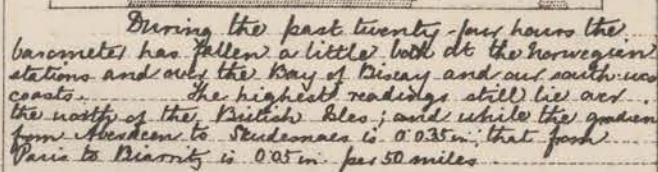
	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	30.19	49	45	NNN	8	*	t	3	Valencia ...	30.25	61	56	NNN	3	6
Thurso ...	30.36	51	47	ENE	1	7	c	1	Scilly ...	30.24	59	54	E	4	3
Scarborough ...	30.32	53	50	N	2	9	0	2	London ...	30.25	55	49	E	2	10
Greencastle ...	30.33	58	53	E	1	1	t	*	Rochefort ...	29.97	70	56	E	5	0
Holyhead ...	30.25	60	54	ENE	2	0	m	3							

Very little change is reported from our stations, but at Rochefort the barometer is said to have fallen briskly.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wave. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish is an observation taken at 8 p.m.
N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEDNESDAY 20TH MAY 1874 AT 8 A.M.



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

Thurs- day 8 a.m.

WEATHER REPORT.

May 21st 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- turb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extremes.						
			Dry bulb.	Wet bulb.		Max.	Min.		Direc.	Force. (0 to 12.)	Force. (0 to 12.)				
Haparanda ...	30.06	+09	37	35	-3	*	*	N	4	2	NE	*	c	*	*
Hernösand ...	30.04	+04	39	38	-10	*	*	N	2	0	Z	*	c	*	*
Stockholm ...	29.90	-09	48	42	-3	*	*	N	4	2	N	*	xc	*	*
Wisby ...	30.02	-08	43	42	-7	*	*	N	4	2	NE	*	c	*	*
Christiansund ...	30.13	-00	44	44	+1	*	*	N	4	6	N	*	*	*	*
Skudesnaes ...	30.08	-07	49	45	+2	*	*	NNN	6	8	NNN	*	*	*	*
Oxö (Christiansand)	30.03	-07	52	45	+4	*	*	NE	4	2	NNN	*	b	*	2
Skagen (The Skaw)	29.99	-12	50	49	+3	*	*	ENE	2	*	*	*	o	-	*
Fanö ...	30.01	-18	50	47	-4	*	*	NN	4	*	*	*	c	-	*
Cuxhaven ...	30.10 f	-11	49	48	-3	57	7	NNN	3	3	N	8	br	-	*
Sumburgh Head															
Sternoway (Hebrides)	30.11 f	-20	53	49	+4	54	39	NE	1	4	NE	3	b	-	4
Thurso ...	30.12 f	-20	49	46	+4	55	39	SSE	2	1	ENE	7	c	-	1
Wick ...	30.15 f	-18	49	46	+4	54	37	E	1	1	E	5	bc	-	0
Nairn ...	30.14 f	-21	48	45	+2	54	42	Z	0	2	ENE	2	b	-	1
Aberdeen ...	30.16 f	-18	45	43	-1	50	44	S	1	1	E	10	s	-	1
Leith ...	30.16 f	-18	46	45	-1	56	41	SE	2	3	E	8	so	-	*
Shields ...	30.15 f	-19	48	46	0	52	45	ESE	2	4	ENE	8	et	0.10	2
York ...	30.16 f	-19	48	46	0	53	44	E	1	1	E	10	o	0.04	*
Scarborough ...	30.14 f	-18	48	47	-1	53	45	E	2	2	NE	10	o	-	2
Nottingham ...	30.12 f	-19	50	46	-2	56	45	SE	3	3	E	10	gv	-	*
Ardrossan ...	30.14 f	-21	48	44	-2	61	44	ESE	2	2	SW	8	mo	-	1
Greencastle ...	30.10 f	-23	51	49	-4	58	50	ESE	3	5	ENE	10	bg	-	6
Donaghadee ...	30.09 f	-21	48	47	-4	57	48	ESE	5	5	ESE	10	so	-	4
Kingstown ...	30.05 f	-25	51	48	-1	57	50	E	4	5	ENE	8	so	-	4
Holyhead	30.11 f	-15	53	47	+2	59	46	E	2	4	E	4	me	-	1
Liverpool (Biddon Obs.)	30.08 f	-21	46	43	-3	53	44	E	3	3	ENE	10	o	-	2
Valencia ...	29.94 f	-22	54	50	-2	61	48	NN	3	3	SSW	6	c	-	2
Roche's Point ...	29.90 f	-27	52	49	-3	64	48	E	6	6	E	8	so	-	4
Pembroke ...	29.93 f	-28	48	46	-3	61	46	E	5	5	E	10	so	-	3
Portishead ...	30.00 f	-24	49	47	-3	60	42	ESE	5	5	E	10	so	-	3
Scilly ...	29.78 f	-36	54	52	+1	60	52	E	7	7	E	7	c	0.01	*
Plymouth ...	29.86 f	-30	53	49	0	62	49	E	5	8	E	10	so	-	5
Hurst Castle ...	29.94 f	-28	53	50	+1	63	47	ENE	6	6	ENE	10	so	-	2
Dover ...	30.02 f	-21	55	51	+1	56	47	NE	3	4	E	0	b	-	*
London ...	30.03 f	-24	56	51	+3	63	42	E	4	3	ENE	4	bc	-	*
Oxford ...	30.07	-19	49	46	-2	61	40	ENE	2	2	ENE	10	so	-	*
Cambridge ...	30.09 f	-19	49	45	0	59	38	E	1	1	E	10	o	-	2
Yarmouth ...	30.12 f	-15	51	48	+1	55	46	E	3	3	ENE	5	bc	-	2
Helder ...	30.13	-12	51	*	+1	*	*	N	2	*	*	*	*	-	2
Cape Gris Nez ...	30.00 f	-20	49	47	-1	56	45	E	4	4	E	2	b	-	3
Brest ...	29.42 f	-35	55	53	+4	72	49	E	5	5	E	10	r	0.08	4
L'Orient ...	?	?	57	53	+5	75	57	E	3	7	E	8	bc	-	3
Rochefort ...	29.75 f	-19	57	50	+4	81	50	SSE	5	5	ESE	10	br	-	2
Biarritz ...	29.70 f	-10	70	68	+8	86	58	S	4	5	S	5	c	-	*
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.05	-14	58	*	+3	*	*	ENE	3	*	*	*	c	*	*
Charleville ...	30.05	-12	58	*	+1	*	*	SSE	1	*	*	*	b	*	*
Paris ...	29.93 f	-22	58	*	+5	70	51	ESE	3	7	E	1	b	-	*
Lyons ...	?	?	61	*	+11	*	*	SE	3	*	*	*	c	*	4
Toulon ...	30.04 f	-07	57	52	+1	64	52	E	5	4	SE	5	of	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	
Skudesnaes ...	30.12	50	45	NNN	8	*	b	3	Valencia ...	30.14	57	53	SSW	3	6
Thurso ...	30.27	52	47	N	1	3	e	1	Scilly ...	30.07	57	53	E	6	4
Scarborough...	30.21	51	49	NE	2	9	o	2	London ...	30.21	57	53	ENE	2	8
Greencastle ...	30.26	56	52	ENE	4	1	b	*	Rochefort ...	29.86	72	59	SE	5	10
Holyhead ...	30.23	56	50	E	4	5	m	3							

The barometer continues to fall generally most at the extreme N- and S- stations. The wind has shifted to SSW. at Valencia and freshened from E. in the Channel.

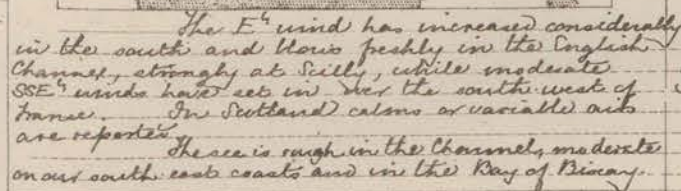
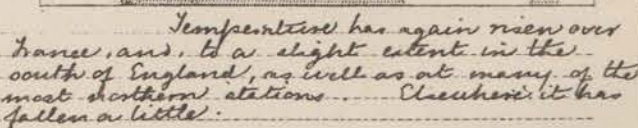
EXPLANATION OF COLUMNS.

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

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

THURSDAY 21ST MAY 1874 AT 8 A.M.



A very little rain has fallen in some places but still continues. The sky is very cloudy except in the south east. Thunder is reported at Dorset.

ROBERT H. SCOTT, Director

Fri- day 8 a.m.

WEATHER REPORT.

May 22nd 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.07	+ .01	37	33	0	*	*	NE	2	2	?	*	0	*	*
Hernösand ...	?	?	40	37	+1	*	*	Z	0	2	E	*	0	*	*
Stockholm ...	30.03	+ .13	46	38	-2	*	*	NE	?	2	ENE	*	0	*	*
Wisby ...	30.13	+ .11	42	41	-1	*	*	N	4	2	NE	*	eb	*	*
Christiansund ...	30.06	+ .07	47	42	+3	*	*	NNE	4	0	Z	*	ab	*	1
Skudesnaes ...	29.98	+ .10	51	46	+2	*	*	SSW	4	2	WSW	*	bc	*	3
Oxö (X'tiansand)	30.00	- .03	50	46	-2	*	*	E	2	2	WSW	*	b	*	1
Skagen (The Skaw)	30.32	+ .03	55	51	+5	*	*	S	2	*	*	*	b	*	*
Fanö ...	29.93	- .08	55	52	+5	*	*	SE	4	*	*	*	b	*	*
Cuxhaven ...	29.89 f	- .21	54	53	+5	?	47	ESE	3	2	N	4	eb	-	*
Sumburgh Head															
Stornoway (He- brides.)	29.84 f	- .27	53	51	0	57	44	E	2	2	E	3	b	-	3
Thurso ...	29.80 f	- .24	47	45	-2	56	43	SE	2	3	SSE	8	mg	-	2
Wick ...	29.92 f	- .23	48	45	-1	54	45	S	2	3	S	10	bo	-	2
Nairn ...	29.86 f	- .28	50	47	+2	59	44	Z	0	1	ENE	6	bc	-	0
Aberdeen ...	29.91 f	- .25	46	43	+1	51	44	SSE	1	1	S	10	o	-	1
Leith ...	29.98 f	- .18	45	44	-1	48	44	ESE	3	4	E	9	o	-	*
Shields ...	29.88 f	- .27	48	45	0	51	45	E	1	4	ESE	7	o	0.03	2
York ...	29.85 f	- .31	48	46	0	53	44	NE	2	2	ENE	10	o	-	*
Scarborough ...	29.83 f	- .31	46	45	-2	51	45	ESE	3	3	E	10	o	0.01	3
Nottingham ...	29.76 f	- .36	48	47	-2	65	38	NE	4	4	NE	10	ew	0.01	2
Ardrossan ...	29.82 f	- .32	51	46	+3	60	46	ESE	3	5	ENE	6	oc	-	*
Greencastle ...	29.78 f	- .32	50	48	-1	54	48	E	2	4	ESE	9	go	-	3
Donaghadee ...	29.77 f	- .32	49	48	+1	56	46	ESE	5	7	ESE	6	oc	-	4
Kingstown ...	29.72 f	- .33	51	49	0	58	50	E	4	4	E	10	om	-	5
Holyhead	29.68 f	- ?	48	47	-5	63	48	ENE	6	7	ENE	7	rm	-	6
Liverpool (Bidston Obs.)	29.72 f	- .36	47	45	+1	59	44	ENE	4	5	ENE	9	om	0.02	3
Valencia ...	29.60 f	- .34	55	52	+1	62	47	NE	3	3	E	8	cm	-	3
Roche's Point ...	29.59 f	- .31	52	51	0	63	48	E	5	6	E	10	om	-	4
Pembroke ...	29.41 f	- .32	50	50	+2	60	48	SE	6	6	SE	10	or	0.08	4
Portishead ...	29.67 f	- .33	51	49	+2	65	45	SW	3	6	E	10	o	0.09	6
Scilly ...	29.59 f	- .19	55	55	+1	58	52	S	3	7	E	10	sf	0.26	3
Plymouth ...	29.63 f	- .23	54	54	+1	65	51	SE	1	8	E	10	ro	0.40	0
Hurst Castle ...	29.65 f	- .29	58	55	+5	66	50	Z	0	6	ENE	8	bo	0.03	2
Dover ...	29.64 f	- .28	60	55	+5	60	53	?NY	1	5	NE	5	c	-	*
London ...	29.65 f	- .38	60	55	+4	65	50	E	2	5	E	10	co	-	*
Oxford ...	29.68	- .39	52	50	+3	67	47	NE	1	4	E	10	og	0.02	*
Cambridge ...	29.68 f	- .41	56	52	+7	66	47	E	1	1	E	10	cm	-	5
Yarmouth ...	29.74 f	- .38	52	51	+1	54	48	E	4	6	ENE	6	bm	0.01	2
Helder ...	29.77	- .26	53	*	+2	*	*	E	6	*	*	*	*	*	2
Cape Gris Nez ...	29.64 f	- .26	57	52	+8	62	48	S	3	4	E	9	co	-	3
Brest ...	29.67 f	- .05	55	55	0	60	54	S	4	5	E	10	r	0.35	2
L'Orient ...	?	?	57	50	0	70	52	ESE	1	5	SE	8	cf	0.04	3
Rochefort ...	29.67 f	- .20	62	58	+5	71	57	NE	3	5	SSE	7	oc	0.08	3
Biarritz ...	29.62 f	- .08	59	57	-11	70	54	E	4	4	NY	9	r	0.40	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	? 29.72	- .33	66	*	+8	*	*	S	3	*	*	*	a	*	*
Charleville ...	? 29.78	- .27	59	*	+1	*	*	S	1	*	*	*	r	*	*
Paris ...	29.70 f	- .23	56	*	-2	75	56	S	4	7	ESE	10	o	-	*
Lyons ...	?	?	46	*	-15	*	*	S	3	*	*	*	o	*	6
Toulon ...	29.82 f	- .22	58	51	+1	62	55	E	8	7	E	9	o	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	30.03	50	46	W	4	*	b	2	Valencia ...	29.82	59	55	E	3	7	c
Thurso ...	30.07	54	49	SSE	2	4	c	2	Scilly ...	29.61	55	53	E	6	9	r
Scarborough...	30.07	48	47	E	3	10	d	3	London ...	29.93	60	53	E	3	7	c
Greencastle ...	30.01	52	48	ESE	4	10	g	*	Rochefort ...	29.78	67	58	WSW	5	7	c
Holyhead ...	29.92	58	53	ENE	4	5	c	3								

The barometer continues to fall over the British Isles most at the SW-stations; but has begun to rise at Rochefort where the wind has veered to WSW.

EXPLANATION OF COLUMNS.

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

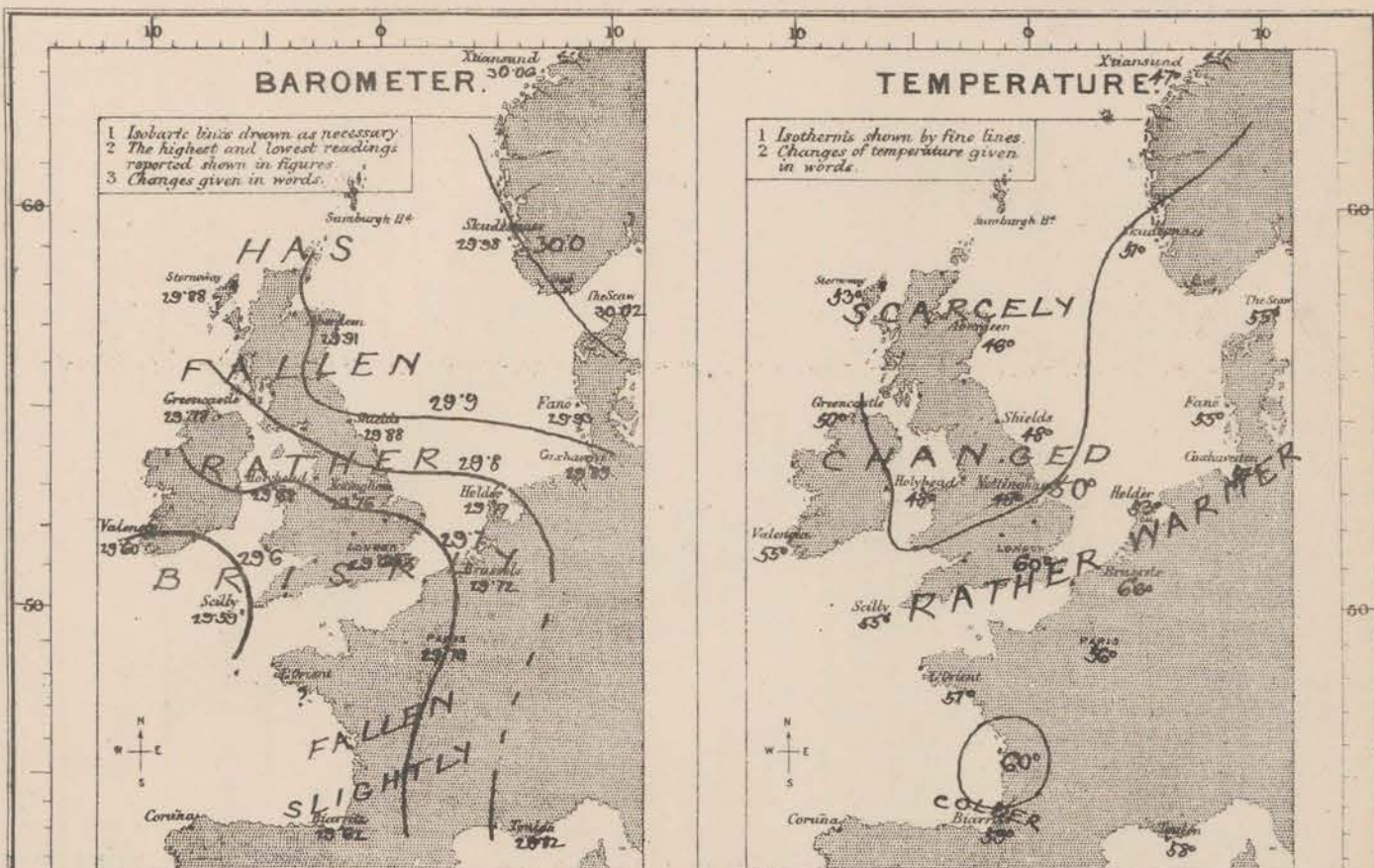
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WEATHER CHARTS

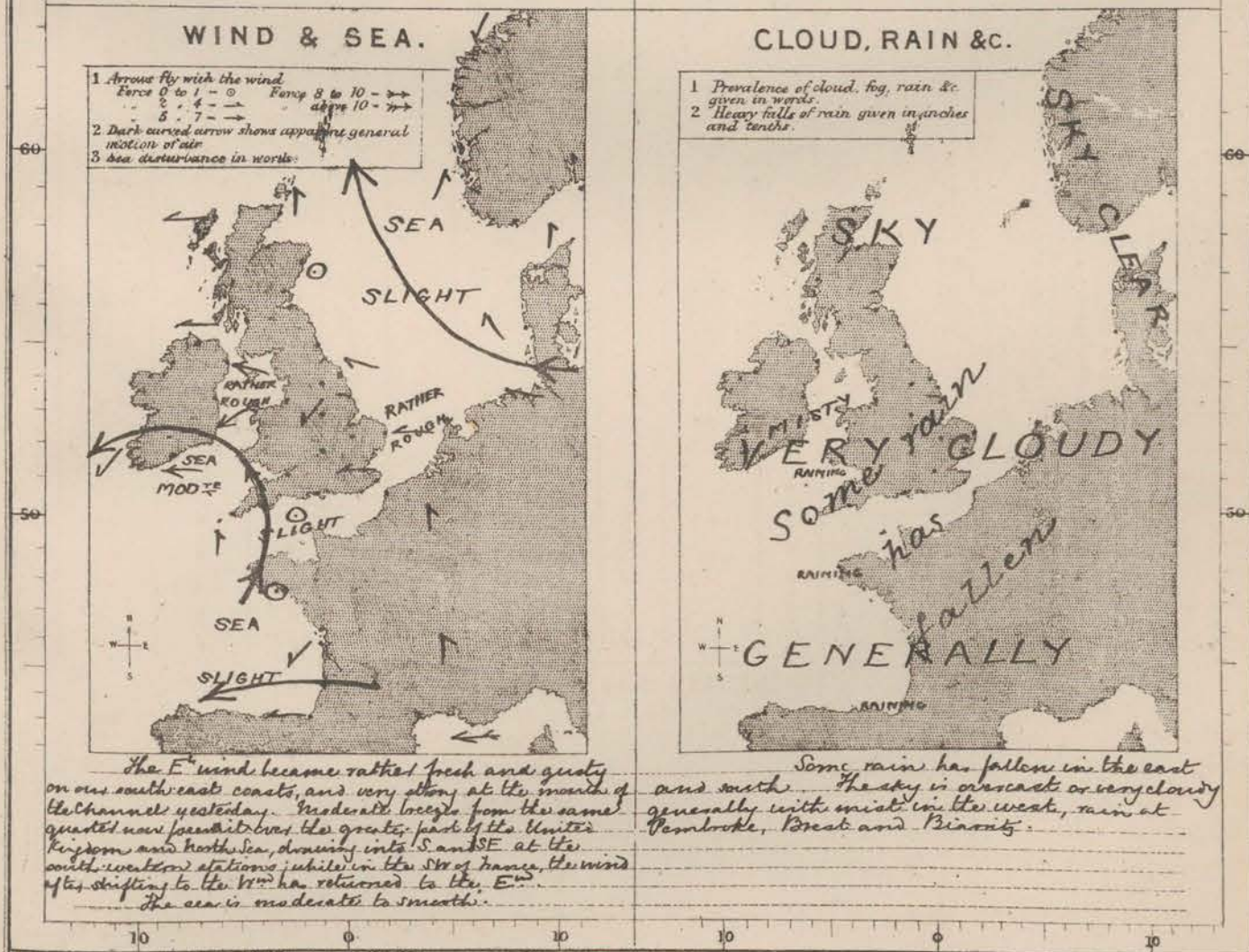
AND REMARKS FOR

FRIDAY 22ND MAY 1874 AT 8 A.M.



During the past 24 hours the barometer has fallen at all stations, the change having been greatest in Ireland, and least over Norway. The depression which lay over the Bay of Biscay yesterday now lies at the mouth of St. George's Channel, and the gradient from Shields to Roche P.O. is 0.05 in per 50 miles.

Temperatures has risen at all but the northern stations. In London it did not fall below 45° even on the grass during last night.



The E. wind became rather fresh and gusty on our south-east coasts, and very strong at the mouth of the Channel yesterday. Moderate breeze from the same quarter now prevails over the greater part of the United Kingdom and North Sea, driving into S. and S.E. at the south-western stations, while in the St. George's Channel the wind after shifting to the W. has returned to the E. The sea is moderate to smooth.

Some rain has fallen in the east and south. The sky is overcast or very cloudy generally with mist in the west, rain at Penzance, Brest and Biscay.

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

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

ROBERT H. SCOTT, Director.

Edinburgh, 11th St. & Bedford St. Covent Garden London.

Satur - day 8 a.m.

WEATHER REPORT.

May 23rd 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction. (to S.)
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.14	+ .07	39	35	+2	*	*	N	2	2	N	*	o	*	*
Hernösand ...	30.20	?	41	37	+1	*	*	Z	0	0	Z	*	c	*	*
Stockholm ...	30.09	+ .06	41	37	-5	*	*	N	2	2	E	*	o	*	*
Wisby ...	30.19	+ .06	41	37	-1	*	*	N	4	4	SE	*	ob	*	*
Christiansund ...	29.99	- .07	48	44	+1	*	*	Z	0	4	N	*	b	*	0
Skudesnaes ...	29.94	- .04	57	49	+6	*	*	ENE	6.	2	SSW	*	b	*	3
Oxö (X'tiansand)	29.99	- .01	53	48	+3	*	*	NE	4	4	ENE	*	b	*	1
Skagen (The Skaw)	30.02	.00	53	49	-2	*	*	SSW	2	*	*	*	b	-	*
Fanö ...	29.88	- .05	53	53	-2	*	*	SE	6	*	*	*	E	-	*
Cuxhaven ...	29.78 f	- .11	54	50	0	71	?	SE	6	6	E	6	o	-	*
Sumburgh Head															
Sternoway (Ho- brides.)	29.68 f	- .16	55	53	+2	58	43	ESE	2	3	SE	4	bc	-	3
Thurso...	29.72 f	- .16	50	47	+3	51	45	SE	2	3	SE	7	gc	-	2
Wick ...	29.75 f	- .17	50	47	+2	50	44	S	3	3	S	8	o	-	2
Nairn ...	29.72 f	- .14	49	47	-1	62	46	Z	0	2	NE	8	br	-	0
Aberdeen ...	29.74 f	- .17	48	47	+2	49	45	ENE	1	1	SSE	10	om	-	1
Leith ...	29.71 f	?	47	46	+2	51	44	E	3	3	SE	10	o	0.03	*
Shields...	? 29.68 f	- .20	51	50	+3	52	46	NNE	2	4	NE	6	c	0.04	2
York ...	29.62 f	- .23	57	54	+9	60	45	NE	2	2	ENE	10	o	0.02	*
Scarborough ...	29.61 f	- .22	50	49	+4	52	45	N	2	2	ENE	10	of	-	3
Nottingham ...	29.58 f	- .18	53	52	+5	64	48	NY	3	4	NE	10	ug	0.01	2
Ardrossan ...	29.66 f	- .16	49	47	-2	58	46	ENE	4	8	E	8	ef	0.04	2
Greencastle ...	29.63 f	- .15	54	52	+4	56	50	E	2	4	ENE	5	gm	-	*
Donaghadee ...	29.62 f	- .15	52	51	+3	53	47	N	3	5	ENE	4	rc	0.02	2
Kingstown ...	29.60 f	- .12	53	51	+2	54	51	ENE	1	5	E	10	dm	0.20	1
Holyhead ...	29.58 f	- .10	52	52	+4	61	48	ENE	2	4	ENE	10	pm	0.03	1
Liverpool (Bidston Obs.)	29.57 f	- .15	49	48	+2	57	45	ENE	1	3	E	10	of	0.01	1
Valencia ...	29.55 s	- .05	58	56	+3	60	52	SE	2	4	ENE	7	rc	0.54	2
Roche's Point...	29.54 f	- .05	56	54	+4	64	49	SE	3	5	E	8	ms	0.02	3
Pembroke ...	29.57 f	- .04	53	51	+3	58	50	SE	1	6	SE	6	cm	0.03	1
Portishead ...	29.53 f	- .14	54	52	+3	60	48	SW	3	3	SW	10	o	-	2
Scilly ...	29.57 f	- .02	55	54	0	63	53	NE	3	4	ESE	10	f	-	*
Plymouth ...	29.54 f	- .09	56	55	+2	61	51	Z	0	2	S	10	of	-	1
Hurst Castle ...	29.52 f	- .13	55	54	-3	67	54	NE	1	2	SW	10	bd	0.04	2
Dover ...	29.50 f	- .14	60	57	0	60	53	NE	1	3	SW	5	c	0.02	*
London ...	29.52 f	- .13	55	53	-5	76	52	NE	1	2	NY	10	tlc	0.23	*
Oxford...	29.54	- .14	50	49	-2	68	50	N	1	2	NE	10	qr	0.87	*
Cambridge ...	29.53 f	- .15	49	49	-7	75	48	N	1	1	E	10	mr	0.08	3
Yarmouth ...	29.55 f	- .19	53	52	+1	57	50	ESE	2	4	E	5	am	-	2
Helder ...	29.59	- .10	72	*	+19	*	*	E	6	*	*	*	*	-	2
Cape Gris Nez...	29.42 f	- .22	58	58	+1	61	53	E	1	3	SSW	8	of	0.04	3
Brest ...	29.54 f	- .13	55	55	0	64	51	ENE	3	4	S	10	ro	0.04	1
L'Orient ...	?	?	56	56	-1	71	51	E	1	4	NNW	8	o	0.04	3
Rochefort ...	29.60 r	- .07	57	53	-5	70	53	ESE	3	0	Z	10	cr	0.28	2
Biarritz ...	29.59 r	- .03	65	65	+6	?	59	S	4	0	N	5	tc	0.12	*
Corunna ...															*
Brussels ...	29.53	- .19	57	*	-9	*	*	SSW	3	*	*	*	c	*	*
Charleville ...	?	?	62	*	+3	*	*	SE	3	*	*	*	c	*	*
Paris ...	29.54 f	- .16	58	*	+2	62	52	SW	5	4	WSW	10	o	0.24	*
Lyons ...	?	?	65	*	+19	*	*	S	3	*	*	*	c	*	6
Toulon...	29.80 r	- .02	55	53	-3	60	53	?	?	1	E	10	o	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.
Skudesnaes ...	29.95	57	49	SSW	4	*	6	3	Valencia ...	29.56	56	52	ENE	4	3
Thurso ...	29.83	49	45	SE	3	9	og	2	Scilly ...	29.60	60	59	SSE	3	10
Scarborough ...	29.77	51	49	NE	2	10	o	3	London ...	29.59	66	59	NY	1	10
Greencastle ...	29.72	54	51	ENE	4	10	og	*	Rochefort ...	29.60	79	76	S	1	10
Holyhead ...	29.65	56	53	ENE	3	7	cm	3							

* A further slight fall of the barometer has taken place at all stations excepting Scilly, where it has risen to a trifling extent in the rear of the depression noted this morning —

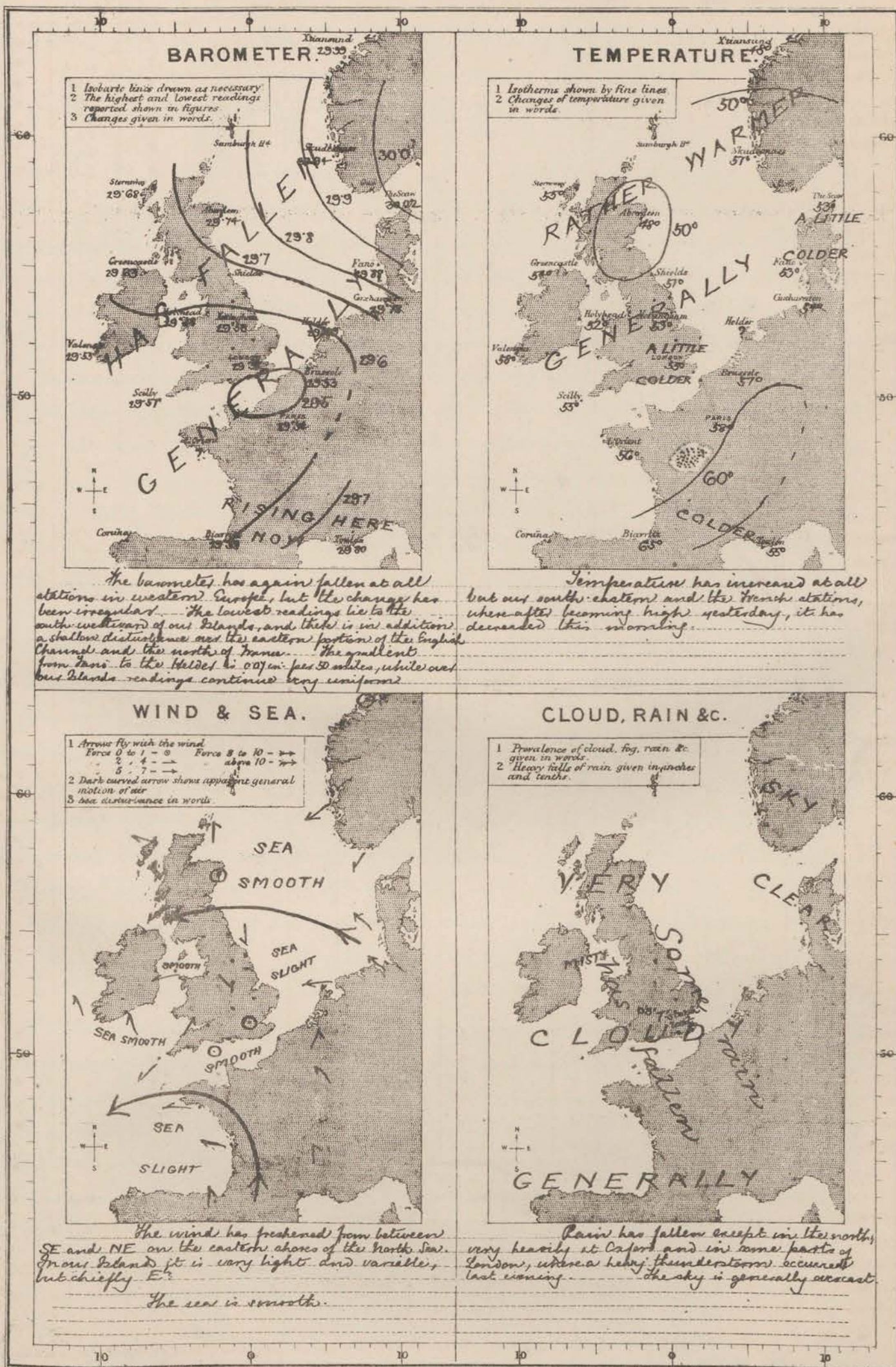
EXPLANATION OF COLUMNS.

BAROMETER. — The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, drizzle; x. extreme; y. very; z. zero. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.
N.B. — The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 23RD MAY 1874 AT 8 A.M.



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

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

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SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 17th to MAY 23rd 187

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

The changes in the barometer during the early part of this week were very slight, an area of high pressure having been located over the British Isles. During the 19th, however, a change began to take place; some disturbances advanced N² or NNW² over the Bay of Biscay to our SW⁻ stations, and readings gave way somewhat. The winds also became somewhat variable, the E⁴ and S⁴ currents being ^{mostly} returning, temperature rose, the night frosts disappeared, clouds and rain increased, and thunderstorms occurred in some places. At the close of the week a large shallow depression lay over the S⁻ stations, while the highest pressures were found over Scandinavia.

MAY 17th - The brisk rise of the barometer noticed at the close of last week had been followed by a slight fall over the whole of N⁻ Europe. At 8 am. the highest readings were found over our Islands, and the lowest over the S. of France and the Skagerrack, but great uniformity was again apparent. The winds circulated round the region of high pressure, being N² in Norway, NE² to E⁴ over France and S² to SW² over the S. of Ireland. In force they were moderate generally, but over the United Kingdom variable airs prevailed. Temperature rose a few degrees everywhere. The sky was very clear, except at the Irish stations, and the day passed without rain.

MAY 18th - The barometer had continued to fall at all but the Danish stations, though the changes were unimportant. The highest readings were still found over the centre and N. of the United Kingdom, but gradients were very slight indeed over N⁻ Europe. Temperature decreased again generally. During the early morning it fell to freezing point (in the shade) over the central parts of England and to 22° on the grass in London. The winds continued N⁴ over the North Sea drawing into E. in France and SSE in the SW. of Ireland with NE⁴ airs over the remainder of our Islands. The sky was clear in Norway and at our S⁻ and SW⁻ stations and moderately so in most places. During the day the barometer began to rise except in the S. and dry weather continued at all stations.

MAY 19th - A slight rise of the barometer had taken place at all our N⁻ stations and on the E⁻ shore of the North Sea, while over the Bay of Biscay and in the extreme SW. of our Islands a fall was reported. The changes were, however, unimportant and the general distribution continued unaltered. The wind remained E⁴ over France and N² or NE² over the United Kingdom, while over Denmark and the S. of Norway it had backed to NN. In force it was fresh over the Bay of Biscay and at Skudesnaes, light over our Islands, with calms in the N. of Scotland. Temperature rose a little except in the NN. but ground frosts had again occurred in the early morning. The sky was very cloudy over Norway and all along our E. coast, generally clear elsewhere, but with some fog or mist in the N. Rain was falling at the Scaur but from all other stations very dry weather was reported. In the afternoon the barometer began to fall rather briskly at Rochefort.

MAY 20th - The fall of the mercury in the SW. and extreme S. had continued, and at the same time a decrease had taken place in Norway, while over our Islands the changes were very trifling and irregular. The gradient across the North Sea was very slight, but from Paris to Rochefort there was one of 0.05 in. per 50 mls. The E⁴ wind over France had now extended to our N⁻ stations, the NE wind still

continuing in the E. and SE. Variable $N\frac{1}{2}$ breezes were reported from the E. shores of the North Sea blowing freely at X'tainund and calms prevailed in Scotland. Temperature had risen again in France and the S. of our Islands but changed very little elsewhere the minima in the night still keeping low. The sky was generally cloudy except over France and on our S. coast, and rain was falling at X'tainund. During the day the fall of the barometer extended to all coasts.

MAY 21ST — At 8 a.m. a depression appeared to be travelling across the Bay of Biscay towards our SW. coasts the barometer having fallen about 0.4 in. at the mouth of the Channel and to a less extent in other places. The highest readings were still found in the N., and the lowest over the SW. of our Islands. Gradients were very slight generally, but that from Nottingham to Scilly was 0.07 in. per 50 miles. Variable air still continued in Scotland but over the remainder of our Islands the winds were $E\frac{1}{2}$ — very light on our E. coast, but blowing freely in the N. and S., and strongly at Scilly. At the same time moderate $SE\frac{1}{2}$ breezes were reported from the SW. of France, $NW\frac{1}{2}$ in Norway. Temperature had again risen over France and to a slight extent on our S. coast. The diurnal range for the previous 24 hrs. was smaller than of late and no frost occurred. The sky was clear in the S. very cloudy elsewhere and thunder was reported from L'Orient. In the afternoon a slight recovery had set in at Rochefort accompanied by a shift of wind to NSW , while the barometer continued falling elsewhere.

MAY 22ND — The depression noticed yesterday over the Bay of Biscay had now reached our SW. coast and at the same time a small local disturbance was apparent over our SE stations. A further fall of the barometer had consequently taken place at all our stations; and as the barometer at Rochefort had again commenced falling and the wind had returned to the $E\frac{1}{2}$ it would seem that some fresh disturbance was approaching that neighbourhood. The gradients from Shields to Rocks Point and Dover were 0.05 in. per 50 mls. A very strong $E\frac{1}{2}$ wind had been experienced at the mouth of the Channel during the past night, and moderate breezes from the same quarter were reported at 8 a.m. from most parts of the United Kingdom, with a slight $E\frac{1}{2}$ gale at Tinsley. At our SW. stations $S\frac{1}{2}$ and $SE\frac{1}{2}$ breezes were felt. Temperature had risen generally except in the extreme N. of Scotland and diurnal range was again small. Rain was falling at Pembroke and Brest and the sky was cloudy generally. During the day temperature rose very much in the S. and in the evening some thunderstorms passed over London causing heavy rain both there and at Oxford.

MAY 23RD — During the night the barometer had begun to rise over the S. of France but the fall still continued elsewhere most on our E. coast. The highest readings were found over Norway and the lowest to the SW. of our Islands while over the N. of France and part of the English Channel a shallow local disturbance was reported. Over our Islands gradients were slight but that from Fair to the Helder was 0.07 — per 50 mls. On the E. shores of the North Sea the wind varied from NE to SE and blew freely, while light variable breezes were experienced over our Islands and France — the general direction being $E\frac{1}{2}$ and drawing into SE at our SW. stations. Temperature had fallen a few degrees in the SE but risen slightly at most places. The sky was clear over Norway very cloudy elsewhere. As the day advanced the mercury continued to fall in the United Kingdom. Heavy rain fell in the N. of England, accompanied by thunder and lightning in some places, and a less quantity of rain occurred elsewhere. —

Sun-day 8 a.m.

WEATHER REPORT.

May 24th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.17	+03	41	35	+2	*	*	NE	4	2	NE	*	0	*	*
Hernösand ...	30.21	+01	41	34	0	*	*	N	1	0	Z	*	0	*	*
Stockholm ...	30.04	-05	41	35	0	*	*	NNE	4	2	NE	*	c	*	*
Wisby ...	30.11	-08	39	36	-2	*	*	NE	6	2	NE	*	0	*	*
Christiansund ...	30.03	+04	51	46	+3	*	*	Z	0	2	NN	*	0	*	0
Skudesnaes ...	29.99	+05	57	51	0	*	*	ENE	2	4	SSN	*	0	*	4
Oxö (X'tiansand)	30.01	+02	50	47	-3	*	*	ENE	4	2	ENE	*	0	*	2
Skagen (The Skaw)	30.03	+01	51	48	-2	*	*	E	4	*	*	*	c	*	*
Fanö ...	29.88	00	51	47	-2	*	*	ESE	6	*	*	*	0	*	*
Cuxhaven ...	29.77	-01	50	48	-4	61	?	ESE	6	7	E	2	0	-	*
Sumburgh Head															
Stornoway (He- brides.)	29.71	+03	54	50	-1	60	46	ESE	2	2	ESE	3	0	0.01	3
Thurso ...	29.70	+01	52	48	+2	60	44	SE	4	4	SE	6	m	-	2
Wick ...	29.81	+06	51	47	+1	58	45	S	3	3	S	4	c	-	2
Nairn ...	29.76	+04	49	46	0	62	43	E	2	2	ENE	7	0	-	1
Aberdeen ...	29.76	+02	47	46	-1	55	45	ENE	2	2	ENE	10	mr	0.02	4
Leith ...	29.67	-04	47	47	0	55	46	E	4	4	E	10	or	0.27	5
Shields ...	29.60	-08	49	48	-2	57	47	E	3	6	ESE	9	dr	0.70	5
York ...	29.59	-03	51	50	-6	60	48	NE	1	1	ENE	10	0	0.43	4
Scarborough ...	29.58	-03	48	48	-2	52	48	SE	4	4	E	10	fu	0.77	4
Nottingham ...	29.57	-01	55	54	+2	65	48	NN	1	4	NNN	10	rg	0.13	3
Ardrossan ...	29.60	-06	49	47	0	56	48	ENE	6	6	ENE	8	po	0.19	3
Greencastle ...	29.64	+01	51	50	-3	60	51	ENE	3	4	ENE	10	od	0.04	3
Donaghadee ...	29.57	-05	49	49	-3	55	48	NNE	4	4	NNE	10	co	0.21	3
Kingstown ...	29.58	-02	52	51	-1	57	49	NNN	3	4	ENE	10	m	0.25	3
Holyhead ...	29.56	-02	52	51	0	55	50	N	2	2	N	10	rm	0.44	1
Liverpool (Bidston Obs.)	29.53	-04	52	51	+3	52	48	NNE	1	2	NNN	10	or	0.39	1
Valencia ...	29.64	+09	58	54	0	68	48	NN	3	3	NN	3	0	-	1
Roche's Point ...	29.59	+05	58	54	+2	69	50	NE	2	3	S	6	c	0.40	3
Pembroke ...	29.57	00	52	51	-1	62	48	NNN	1	2	NN	10	mg	-	3
Portishead ...	29.53	00	58	55	+4	58	46	NNN	3	3	N	10	0	-	1
Scilly ...	29.60	+03	56	53	+1	60	53	NNE	1	3	NNE	8	fo	-	1
Plymouth ...	29.57	+03	56	54	0	63	49	NNN	2	3	NNN	0	cf	-	1
Hurst Castle ...	29.57	+05	56	55	+1	67	53	N	1	2	N	10	pf	0.07	1
Dover ...	29.56	+06	56	55	-4	62	51	NNN	3	2	NNE	10	gf	0.05	2
London ...	29.55	+03	60	56	+5	61	53	SW	1	2	N	9	f	-	2
Oxford ...	29.54	00	58	55	+8	59	50	Z	0	1	N	10	m	0.16	2
Cambridge ...	29.54	+01	57	55	+8	60	49	SW	1	1	NN	10	ro	0.30	2
Yarmouth ...	29.54	-01	53	53	0	57	51	SE	1	3	E	10	df	0.06	4
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	29.56	+14	53	53	-5	65	51	?	4	3	SW	10	om	0.28	3
Brest ...	29.58	+04	57	55	+2	66	53	SE	1	3	ENE	9	0	0.04	3
L'Orient ...	?	?	58	58	+2	69	53	S	3	4	SW	9	co	0.04	3
Rochefort ...	29.63	+03	61	57	+4	70	55	E	1	?	?	10	co	0.04	3
Biarritz ...	29.66	+07	62	61	-2	79	57	S	3	5	S	4	c	-	1
Corunna ...	29.73		64	*	*	*	*	N	?	*	*	*	pe	*	*
Brussels ...	29.57	+04	59	*	+2	*	*	N	3	*	*	*	0	*	*
Charleville ...	29.62	?	56	*	-6	*	*	SW	1	*	*	*	0	*	*
Paris ...	29.61	+07	59	*	+1	71	54	SE	1	?	?	3	m	-	*
Lyons ...	?		63	*	-2	*	*	S	1	*	*	*	c	*	*
Toulon ...	29.64	-16	58	58	+3	?	53	E	4	7	E	7	f	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.		
Skudesnaes ...	29.94	57	51	SSW	4	*	6	3	Valencia ...	29.56	58	54	NNN	3	7	0
Thurso ...	29.68	58	53	SE	3	4	m	2	Scilly ...	29.56	58	56	NNE	2	6	f
Scarborough...	29.59	49	48	E	3	10	g	4	London ...	29.50	58	56	N	1	10	dog
Greencastle ...	29.60	60	56	ENE	4	8	5	*	Rochefort ...	29.56	66	59	NNW	5	4	c
Holyhead ...	29.56	51	50	N	1	10	r	1								

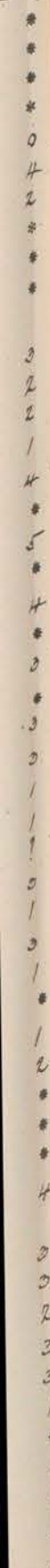
The wind has shifted to N.W. at Rochefort and to N.N.W. at Valencia. No other important change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.

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

Sea
Disturb
ance.
—
0 to 9.



Wea.
c
f
dog
c



the storm
; 1. lightning
w. wet,
Spanish State



the strong
1. lightning
w. wet, d
Spanish State



the strong
1. lightning
w. wet, d
Spanish State

the strong
1. lightning
w. wet, d
Spanish State

the strong
1. lightning
w. wet, d
Spanish State

the strong
1. lightning
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Spanish State

Mon. day 8 a.m.

WEATHER REPORT.

May 25th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).						WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea- Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirée.	Force. (0 to 12.)	Force. (0 to 12.)	Dirée.					
Haparanda ...	30.08	-.09	41	?	0	*	*	NE	2	2	NE	*	cl	*	*	
Hernösand ...	30.13	-.08	44	36	+3	*	*	Z	0	2	NE	*	b	*	*	
Stockholm ...	30.04	.00	43	?	+2	*	*	NN	2	2	N	*	b	*	*	
Wisby ...	30.13	+.02	40	37	+1	*	*	N	4	2	NE	*	b	*	*	
Christiansund ...	30.10	+.07	50	44	-1	*	*	Z	0	2	N	*	b	*	0	
Skudesnaes ...	30.10	+.11	55	50	-2	*	*	Z	0	4	NNN	*	be	*	4	
Oxö (Christiansand)	30.10	+.09	52	47	+2	*	*	E	2	4	ENE	*	b	*	2	
Skagen (The Skaw)	30.13	+.10	50	45	-1	*	*	SY	2	*	*	*	b	-	*	
Fanö ...	30.06	+.18	49	45	-2	*	*	ESE	4	*	*	*	b	-	*	
Cuxhaven ...	29.98r	+.21	47	43	-3	63	?	ESE	5	6	E	1	b	-	*	
Sumburgh Head																
Stornoway (Hebrides)	29.82r	+.11	52	51	-2	60	48	SE	1	5	ESE	10	rg	0.09	3	
Thurso ...	29.86r	+.13	52	49	0	57	46	SSE	3	5	SE	6	mc	-	2	
Wick ...	29.92r	+.11	49	48	-2	54	45	SSE	4	4	SSE	5	c	-	3	
Nairn ...	29.88r	+.12	51	49	+2	55	47	ESE	1	2	E	8	ro	0.24	1	
Aberdeen ...	29.94r	+.18	50	48	+3	51	47	SSE	3	3	SSE	7	oc	0.27	4	
Leith ...	29.85r	+.18	49	49	+2	51	46	SE	3	4	E	9	ro	0.33	*	
Shields ...	29.84r	+.24	48	47	-1	50	47	SE	5	6	SE	8	ro	0.39	6	
York ...	29.83r	+.24	52	51	+1	55	49	E	1	1	ENE	10	dg	0.38	*	
Scarborough ...	29.84r	+.26	48	48	0	48	47	ESE	4	4	SE	10	mg	0.18	4	
Nottingham ...	29.80r	+.23	55	55	0	64	53	NE	1	2	NNN	10	gd	0.01	*	
Ardrossan ...	29.82r	+.22	51	49	+2	59	49	NE	2	5	NE	9	ff	0.14	1	
Greencastle ...	29.84r	+.20	51	51	0	54	50	Z	0	3	NE	10	gd	0.16	*	
Donaghadee ...	29.79r	+.22	50	50	+1	51	48	N	3	4	NNE	10	or	0.18	2	
Kingstown ...	29.83r	+.25	52	51	0	54	51	NN	3	3	NNN	10	m	-	3	
Holyhead ...	29.81r	+.25	51	51	-1	55	50	NNN	2	2	N	10	m	-	1	
Liverpool (Bidston Obs.)	29.77r	+.24	53	52	+1	56	51	NNN	1	2	NNN	10	om	0.06	1	
Valencia ...	29.93r	+.29	56	52	-2	61	52	N	4	4	NN	5	c	-	3	
Roche's Point ...	29.85r	+.26	?	?	?	68	53	?N	4	4	N	5	re	0.20	4	
Pembroke ...	29.79r	+.22	53	51	+1	58	50	N	1	2	NNN	10	om	0.01	1	
Portishead ...	29.77r	+.24	59	56	+1	67	49	Z	0	3	N	5	cm	-	0	
Scilly ...	29.81r	+.21	57	55	+1	61	53	Z	0	3	N	7	ozm	-	1	
Plymouth ...	29.78r	+.21	58	56	+2	63	49	E	1	3	SSE	0	bm	-	1	
Hurst Castle ...	29.79r	+.22	57	55	+1	66	52	E	1	3	SY	10	fo	-	1	
Dover ...	29.75r	+.19	51	51	-5	57	48	SY	3	3	SY	10	f	-	1	
London ...	29.77r	+.22	63	58	+3	72	50	N	1	2	SY	9	bm	-	*	
Oxford ...	29.78	+.24	55	54	-3	70	48	Z	0	2	SY	10	cm	-	*	
Cambridge ...	29.79r	+.25	54	53	-3	69	47	NE	1	1	SY	10	cm	-	*	
Yarmouth ...	29.81r	+.27	52	51	-1	58	50	ESE	3	3	ESE	10	fw	0.02	4	
Helder ...	29.85		51	*		*	*	E	6	*	*	*	fw	*	2	
Cape Gris Nez ...	29.77r	+.21	50	50	-3	55	48	SY	1	3	SY	1	f	-	1	
Brest ...	29.79r	+.21	57	55	0	64	55	NE	1	3	S	10	o	-	2	
L'Orient ...	?		59	57	+1	69	52	SSE	4	3	SY	7	o	-	1	
Rochefort ...																
Biarritz ...	?	?	59	55	-4	75	56	N	4	4	NE	9	tr	-	2	
Corunna ...			*	*		*	*				*	*	*	*	*	
Brussels ...	29.75	+.18	64	*	+5	*	*	ENE	?	*	*	*	o	*	*	
Charleville ...	29.78	+.16	60	*	+4	*	*	SE	1	*	*	*	t	*	*	
Paris ...	29.78r	+.17	59	*	0	71	56	N	?	?	?	10	o	-	*	
Lyons ...	?		63	*	0	*	*	SE	1	*	*	*	c	*	*	
Toulon ...	29.81r	+.17	58	55	0	70	53	E	1	3	NN	8	cf	-	4	

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

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.02	55	50	NN	4	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Rochefort ...	29.67	73	62	N	3
Holyhead ...												

EXPLANATION OF COLUMNS.

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

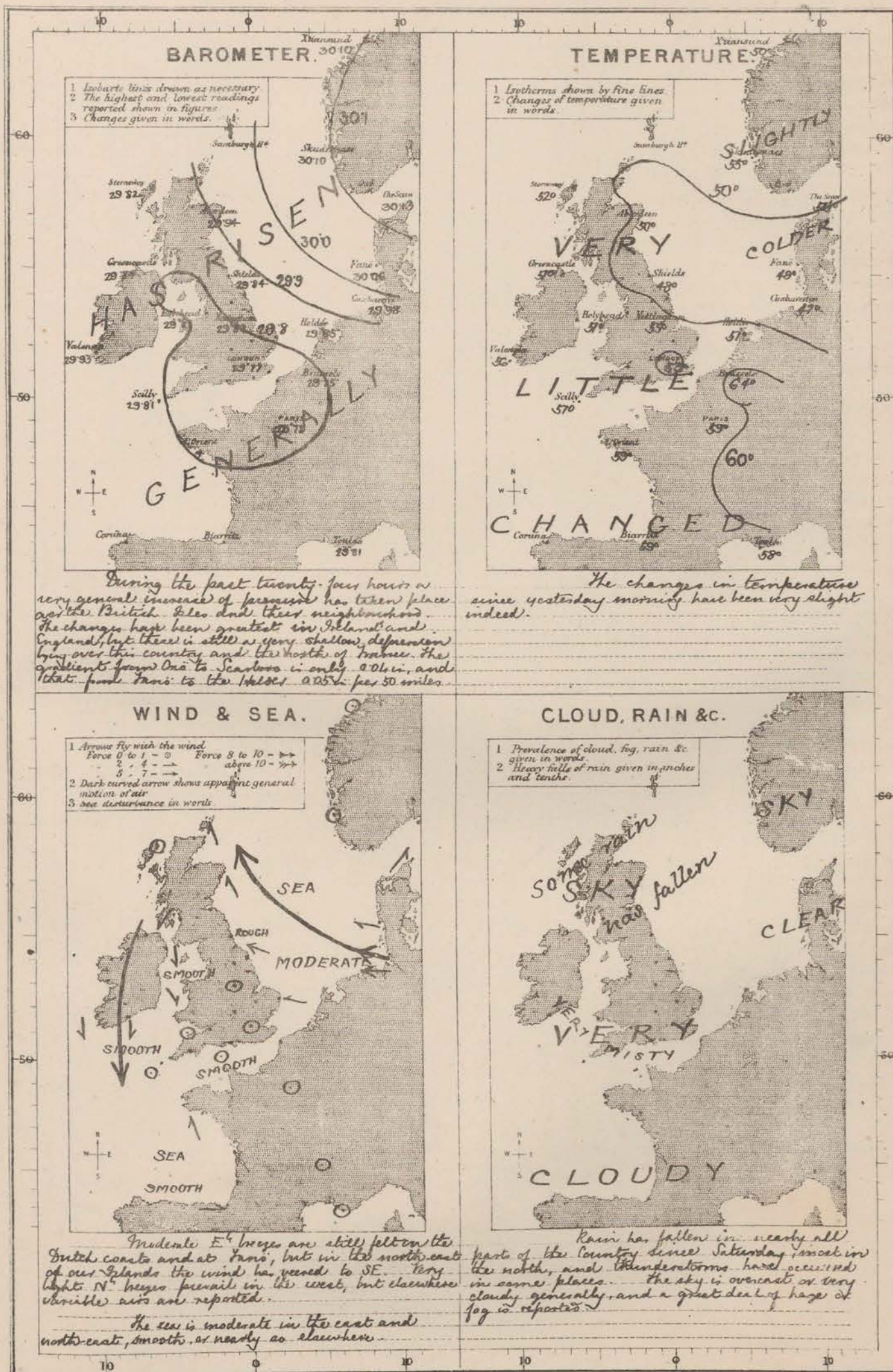
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

MONDAY 25TH MAY 1874 AT 8 A.M.



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

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

ROBERT H. SCOTT, Director.

Tues- day 8 a.m.

WEATHER REPORT.

May 26th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discolor- ation.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Haparanda ...	30.11	+ .03	44	39	+3	*	*	W	2	2	NE	*	ob	*	*
Hernösand ...	30.13	00	50	42	+6	*	*	N	2	2	SN	*	b	*	*
Stockholm ...	30.11	+ .07	49	41	+6	*	*	Z	0	2	NNE	*	70	*	*
Wisby ...	30.19	+ .03	41	39	+1	*	*	NNE	2	4	NNE	*	b	*	*
Christiansund ...	30.08	- .02	54	48	+4	*	*	Z	0	0	Z	*	b	*	*
Skudesnaes ...	30.14	+ .04	56	51	+1	*	*	SSE	4	2	NNN	*	b	*	*
Oxö (X'wansand) ...	30.15	+ .05	50	45	-2	*	*	WSW	2	4	SW	*	b	*	*
Skagen (The Skaw) ...	30.16	+ .03	53	50	+3	*	*	NNW	2	*	*	*	b	*	*
Fanö ...	30.13	+ .07	43	40	+6	*	*	SE	4	*	*	*	b	-	*
Cuxhaven ...	30.067	+ .03	44	40	+2	62	?	ESE	4	5	ESE	1	b	-	*
Sumburgh Head															
Stornoway (Hebrides) ...	29.945	+ .12	53	51	+1	57	48	SSE	1	1	S	10	g	-	2
Thurso ...	29.925	+ .06	51	50	-1	56	48	Z	0	5	SE	10	g	-	0
Wick ...	29.955	+ .03	49	48	0	54	46	Z	0	4	SSE	10	c	-	3
Nairn ...	29.965	+ .08	54	51	+3	58	50	N	1	1	ESE	7	c	-	1
Aberdeen ...	30.025	+ .08	50	48	0	53	46	S	2	3	SSE	9	c	-	2
Leith ...	30.015	+ .16	49	49	0	52	47	E	2	3	E	10	c	-	*
Shields ...	30.015	+ .17	49	48	+1	50	46	SSE	2	5	SE	6	opc	0.06	3
York ...	30.035	+ .20	55	51	+3	58	44	NE	1	1	NNE	0	ob	0.02	*
Scarborough ...	30.035	+ .19	52	51	+4	53	45	ENE	1	5	ESE	7	gc	-	3
Nottingham ...	30.005	+ .20	57	53	+2	64	49	NE	3	4	NE	9	m	-	1
Ardrossan ...	30.025	+ .20	51	49	0	54	49	NE	1	3	NE	8	f	0.01	*
Greencastle ...	30.025	+ .18	52	52	+1	54	50	Z	0	2	NNN	10	gd	0.03	2
Donaghadee ...	30.005	+ .21	50	50	0	53	49	N	3	4	N	10	m	0.03	*
Kingstown ...	30.045	+ .21	52	51	0	58	52	N	2	3	NN	10	gf	-	2
Holyhead ...	30.025	+ .19	52	51	+1	55	51	NNN	1	2	NNN	10	f	-	0
Liverpool (Bidston Obs.) ...	29.995	+ .22	53	52	0	57	50	E	1	2	ENE	10	om	0.20	1
Valencia ...	30.125	+ .19	56	52	0	62	52	N	2	4	N	6	c	-	3
Roche's Point ...	30.055	+ .20	55	51	?	67	50	NNN	4	5	N	4	c	-	3
Pembroke ...	29.995	+ .20	52	51	-1	57	50	NNN	2	3	NN	10	cm	-	2
Portishead ...	29.975	+ .20	55	55	-4	68	52	E	3	2	N	10	c	-	2
Scilly ...	30.025	+ .21	56	55	-1	60	54	NNN	5	5	NNN	7	c	-	3
Plymouth ...	29.965	+ .18	60	57	+2	68	52	N	1	3	NNN	1	ct	-	*
Hurst Castle ...	29.955	+ .16	56	54	-1	70	52	NE	1	3	NE	10	tf	-	1
Dover ...	29.925	+ .17	61	55	+10	61	50	NE	2	3	NE	0	fb	-	*
London ...	29.955	+ .18	62	56	-1	71	48	ENE	2	3	N	3	ctb	0.91	*
Oxford ...	29.98	+ .20	54	52	-1	71	52	N	1	3	E	10	gtm	0.17	*
Cambridge ...	29.985	+ .19	56	53	+2	65	48	N	1	1	N	0	tb	0.13	4
Yarmouth ...	30.005	+ .19	53	51	+1	56	50	ENE	3	3	E	0	mb	-	2
Helder ...	29.99	+ .14	51	*	0	*	*	ENE	6	*	*	*	*	*	2
Cape Gris Nez ...	29.915	+ .14	55	53	+5	64	49	NE	3	3	NE	5	fc	-	2
Brest ...	30.015	+ .22	55	53	-2	63	50	N	3	4	NNE	7	bf	0.20	2
L'Orient ...	?	?	55	53	-4	72	52	N	4	4	NNN	8	c	-	2
Rochefort ...	29.925		59	55		73	55	N	3	4	N	10	c	0.04	3
Biarritz ...	29.955	?	59	57	0	62	55	N	5	5	NN	10	r	0.24	3
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	29.92	+ .17	63	*	-1	*	*	E	?	*	*	*	c	*	*
Charleville ...	29.87	+ .09	54	*	-6	*	*	E	1	*	*	*	c	*	*
Paris ...	29.085	+ .10	57	*	-2	72	54	NN	4	4	E	6	c	-	*
Lyons ...	?		64	*	+1	*	*	NE	1	*	*	*	c	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.13	55	46	N	4	*	4	Valencia ...	29.99	56	52	N	4	6
Thurso ...	29.90	52	49	SE	4	8	2	Scilly ...	29.89	58	55	NNE	3	6
Scarborough ...	29.91	47	47	SE	4	10	4	London ...	29.82	59	56	NNE	1	10
Greencastle ...	29.91	53	53	N	2	10	*	Rochefort ...	29.81	65	60	N	4	5
Holyhead ...	29.88	53	52	NNN	2	10	1							

The barometer has continued to rise at all stations, most in the N. The wind shows little change except in London where it varies considerably and a heavy thunderstorm has prevailed since half an hour after noon.

EXPLANATION OF COLUMNS.

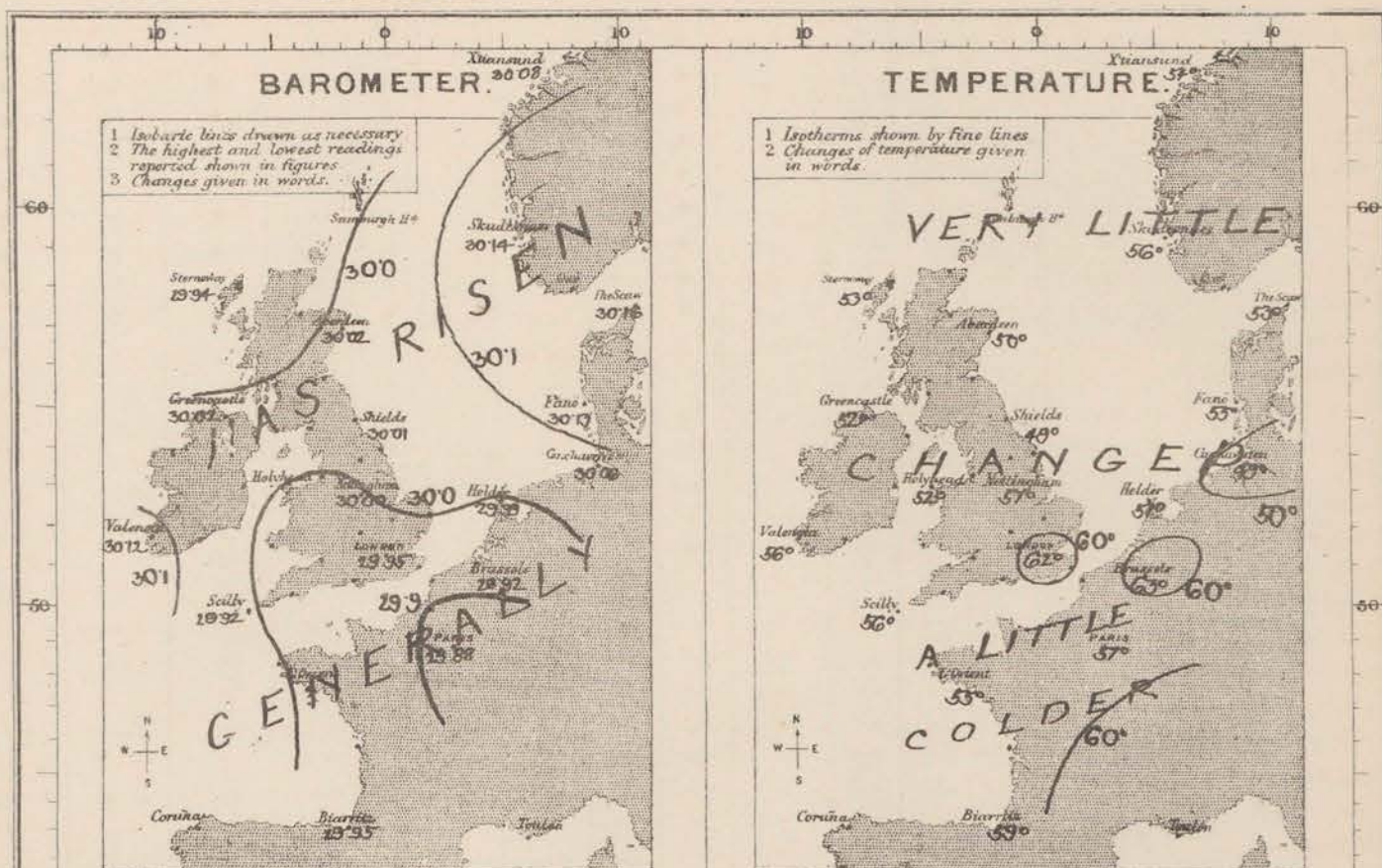
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WEATHER CHARTS

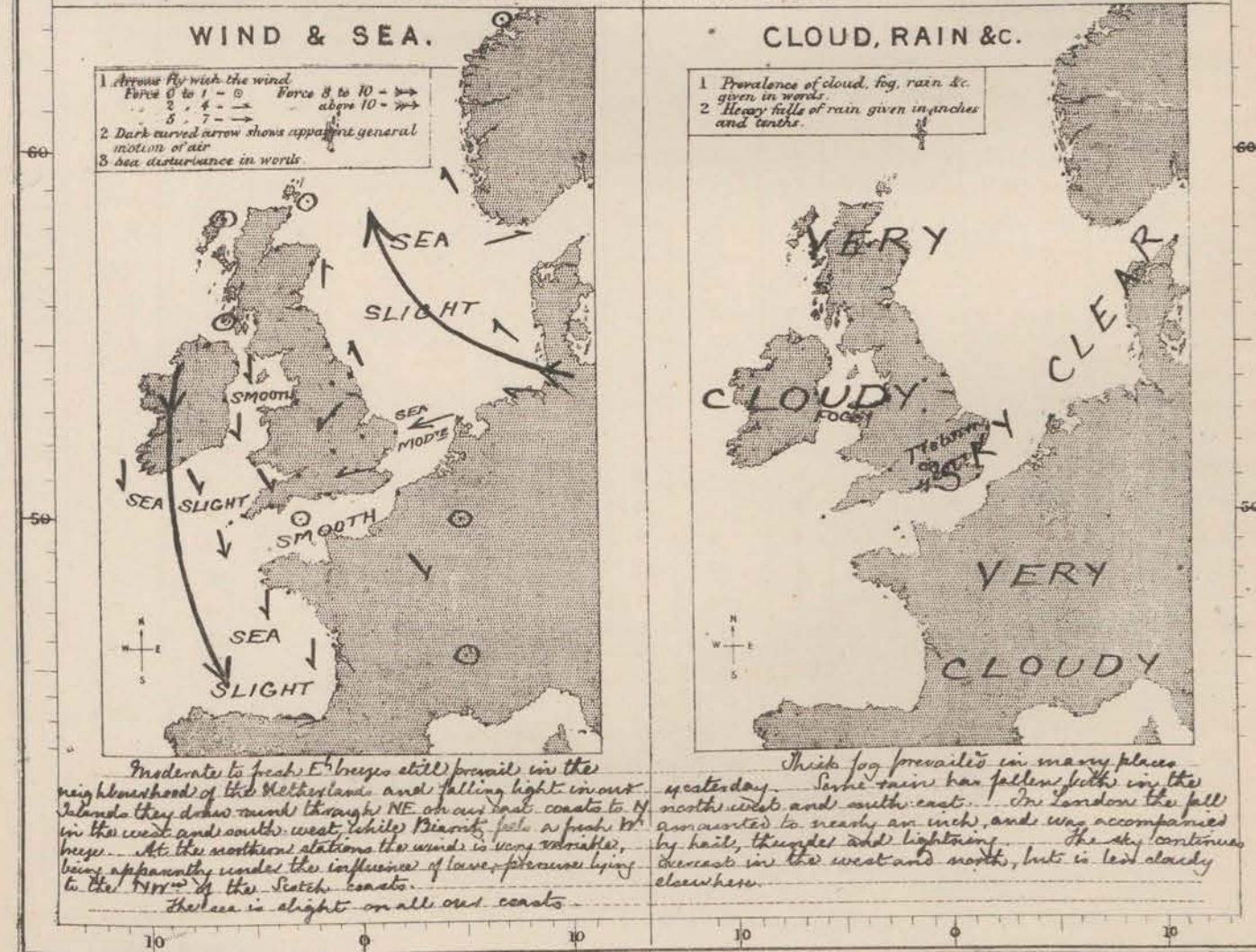
AND REMARKS FOR

TUESDAY 26TH MAY 1874 AT 8 A.M.



The shallow depression which lay over our southern stations yesterday has travelled in a SE direction, and now lies over the east of France, so that the barometer has risen throughout our islands and their neighbourhood. An area of high pressure now lies over Scandinavia and Denmark, while a second is shown to the SW of Ireland; but gradients are very slight everywhere.

Temperature has changed somewhat suddenly during the past 24 hours, but the readings reported this morning differ little from those of yesterday, except in France, where they are lower.



Moderate to fresh E' breezes still prevail in the neighbourhood of the Netherlands, and falling light in our islands they draw much through NE. on our east coasts to N. in the west and south-west, while Biarritz feels a fresh W. breeze. At the northern stations the winds are very variable, being apparently under the influence of lower pressures lying to the NW of the Scotch coast. The sea is slight on all our coasts.

Thick fog prevailed in many places yesterday. Some rain has fallen both in the north-west and south-east. In London the fall amounted to nearly an inch, and was accompanied by hail, thunder and lightning. The sky continues overcast in the west and north, but is less 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 Strt. Westminster. S.W.
ROBERT H. SCOTT, Director.

Wednesday 8 a.m.

WEATHER REPORT.

May 27th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Dis- tance from 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.91	-.20	40	37	-4	*	*	SW	2	2	SW	*	b	*	*
Hernösand ...	29.99	-.14	55	47	+5	*	*	S	2	2	SSW	*	b	*	*
Stockholm ...	30.00	-.11	50	46	+1	*	*	N	2	2	SSE	*	c	*	*
Wisby ...	30.18	-.01	53	46	+12	*	*	S	2	2	NNE	*	bc	*	*
Christiansund ...	29.91	-.17	51	46	-3	*	*	E	2	2	NNW	*	bo	*	*
Skudesnaes ...	30.00	-.14	53	49	-3	*	*	S	6	2	SSW	*	bo	*	4
Oxö (Christiansand)	30.08	-.07	52	47	+2	*	*	NNW	2	4	SW	*	b	*	2
Skagen (The Skaw)	30.12	-.04	55	50	+2	*	*	SW	2	*	*	*	b	-	*
Fanö ...	30.10	-.03	61	53	+6	*	*	SSW	2	*	*	*	b	-	*
Cuxhaven ...	30.10 f	+ .04	49	46	0	70	?	SE	3	3	E	1	b	-	*
Sumburgh Head															
Stornoway (Hob- bikes)	29.90 r	-.04	54	52	+1	60	38	NW	2	5	SW	6	pc	0.16	5
Thurso ...	29.88 r	-.04	53	48	+2	54	43	Z	0	1	NNW	6	dm	0.22	0
Wick ...	29.91 r	-.04	52	49	+3	52	40	Z	0	1	NN	5	oc	0.07	0
Nairn ...	29.95 r	-.01	54	50	0	60	45	Z	0	1	N	5	oc	-	1
Aberdeen ...	29.95 s	-.07	54	49	+4	55	49	ENE	1	2	S	7	oc	-	*
Leith ...	29.98 s	-.03	53	52	+4	55	49	NN	1	2	E	7	oc	0.02	2
Shields ...	30.00 r	-.01	54	52	+5	55	48	NN	1	3	S	8	mp	0.01	*
York ...	30.07 r	+ .04	59	56	+4	65	40	N	1	1	N	5	c	-	1
Scarborough ...	30.00 f	-.03	56	54	+4	57	48	Z	0	4	SE	9	bo	-	*
Nottingham ...	?	?	61	57	+4	71	51	NNW	1	3	ENE	7	gm	-	*
Ardrossan ...	30.01 s	-.01	53	50	+2	55	48	N	1	2	E	6	fc	0.01	0
Greencastle ...	30.01 r	00	53	52	+1	56	48	SW	1	2	E	8	o	0.01	*
Donaghadee ...	30.01 r	+ .01	54	52	+4	55	47	NE	3	4	NE	8	me	0.01	2
Kingstown ...	30.07 r	+ .03	54	51	+2	60	52	N	1	3	N	9	fo	-	1
Holyhead ...	30.04 r	+ .02	54	53	+2	56	51	NNW	1	2	N	7	mg	-	0
Liverpool (Bidston Obs.)	30.03 r	+ .04	57	54	+4	63	50	NW	2	3	NW	4	oc	-	2
Valencia ...	30.02 f	-.10	52	48	-4	63	48	SSW	0	3	SW	7	c	-	3
Roche's Point ...	30.04 f	-.01	57	54	+2	70	50	SSW	2	4	NNW	9	bm	-	2
Pembroke ...	30.07 r	+ .08	55	54	+3	58	50	Z	0	3	NN	7	cf	-	1
Portishead ...	30.05 r	+ .08	61	58	+6	67	50	NN	1	2	NE	7	om	-	2
Scilly ...	30.12 r	+ .10	56	55	0	58	53	NW	3	5	NNW	5	c	-	*
Plymouth ...	30.09 r	+ .13	60	58	0	69	51	NNW	2	3	NN	5	om	0.00	1
Hurst Castle ...	30.05 r	+ .10	61	59	+5	70	55	NN	1	1	N	10	tf	-	*
Dover ...	30.03 r	+ .11	60	54	-1	62	50	NNW	1	3	NNE	5	bc	-	*
London ...	30.04 r	+ .09	60	56	-2	70	45	SW	1	2	NE	10	cbo	-	*
Oxford ...	30.05	+ .07	58	56	+4	68	52	Z	0	1	NE	10	om	-	*
Cambridge ...	30.04 r	+ .06	55	52	-1	67	46	N	1	1	N	10	co	-	*
Yarmouth ...	30.03 r	+ .03	56	53	+3	57	46	NNW	2	3	ENE	5	bc	-	3
Helder ...	30.04	+ .05	57	*	+6	*	*	ENE	4	*	*	*	*	-	1
Cape Gris Nez ...	30.04 r	+ .13	55	52	0	60	50	Z	0	3	NE	5	bc	-	2
Brest ...	30.17 r	+ .16	55	53	0	61	51	NNW	4	4	NNW	2	fb	-	2
L'Orient ...	?	?	53	51	-2	74	51	NNW	4	4	N	7	c	-	3
Rochefort ...	30.12 r	+ .20	55	51	-4	64	51	N	4	5	NN	10	co	-	3
Biarritz ...	30.18 r	+ .23	59	57	0	69	57	NN	7	7	NN	?	o	-	1
Corunna ...	30.28		66	*		*	*	NE	?	*	*	*	b	*	*
Brussels ...	29.98	+ .06	62	*	-1	*	*	SE	3	*	*	*	c	*	*
Charleville ...	30.01	+ .14	57	*	+3	*	*	S	3	*	*	*	c	*	*
Paris ...	30.04 r	+ .16	54	*	-3	71	50	NW	5	5	NN	4	oc	-	*
Lyons ...	?		64	*	0	*	*	NN	3	*	*	*	o	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.12	57	49	SSW	4	*	3	Valencia ...	30.10	60	55	NW	2	6
Thurso ...	29.89	50	49	Z	0	9	0	Scilly ...	30.07	58	55	NNW	5	7
Scarborough ...	30.03	52	51	SE	4	1	4	London ...	29.98	64	57	NE	2	10
Greencastle ...	30.01	56	55	E	2	9	0	Rochefort ...	29.98	66	61	NNW	4	10
Holyhead ...	30.02	54	53	N	2	10	1							

The barometer has begun to fall slightly in the N. and N. while it has continued rising slowly in the S. The winds are generally light, and very variable.

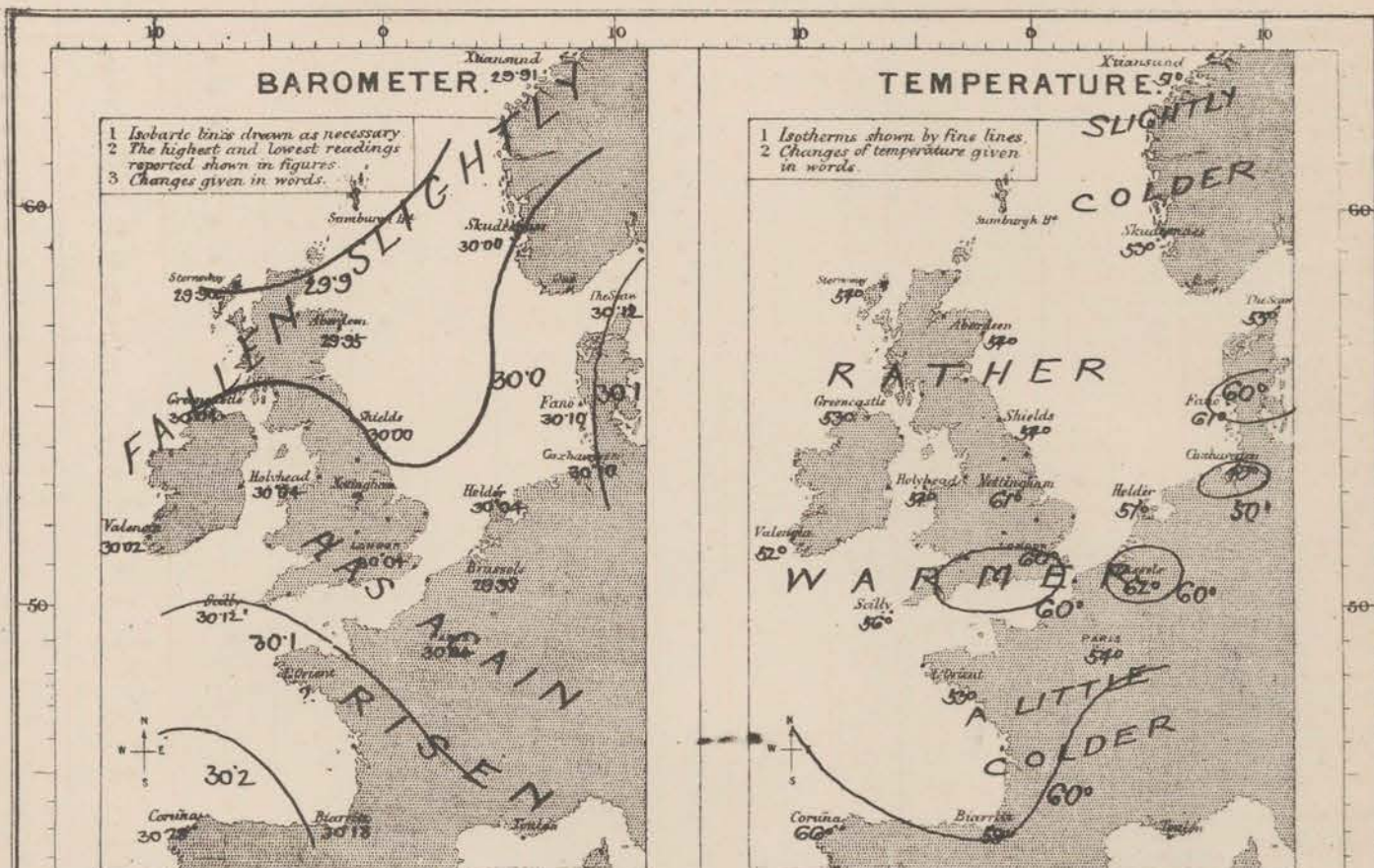
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

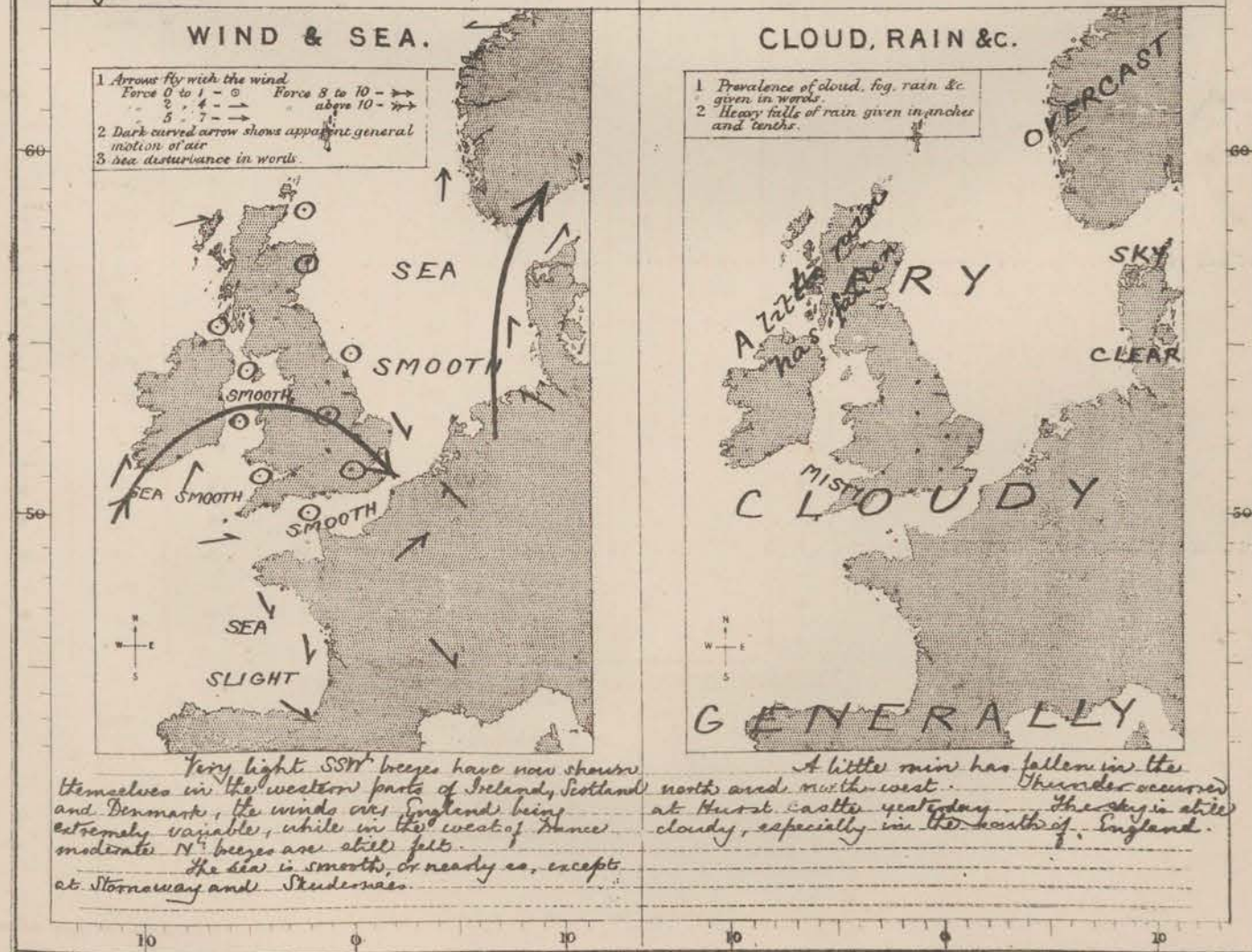
AND REMARKS FOR

WEDNESDAY 27TH MAY 1874 AT 8 A.M.



The slight fall of the barometer noticed in the west and north yesterday afternoon has continued steadily and extended to the Norwegian and Danish coasts, while in the south the mercury is still rising. The highest readings are now found over the Bay of Biscay, the lowest off our northern coasts, but gradients are very slight everywhere.

Temperature has increased a few degrees in most places, but fallen a little in France and the west of Norway.



Very light SSW breezes have now shown themselves in the western parts of Ireland, Scotland and Denmark, the winds over England being extremely variable, while in the west of France moderate N. breezes are still felt. The sea is smooth, or nearly so, except at Stornoway and Skudsmoes.

A little rain has fallen in the north and north-west. Thunder occurred at Hurst Castle yesterday. The sky is still cloudy, especially in the north of England.

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

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

Thursday 8 a.m.

WEATHER REPORT.

May 28th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.84	-.07	51	46	+11	*	*	NE	2	2	SN	*	c	*	*
Hernösand ...	29.77	-.22	57	46	+2	*	*	SN	2	2	S	*	b	*	*
Stockholm ...	29.93	-.07	59	47	+9	*	*	NNN	4	4	NSN	*	bc	*	*
Wisby ...	30.12	-.06	54	47	+1	*	*	SN	2	2	SN	*	b	*	*
Christiansund...	29.74	-.17	51	46	0	*	*	ESE	4	0	Z	*	c	*	*
Skudesnaes ...	29.65	-.35	50	49	-3	*	*	SSE	6	6	SSE	*	r	*	*
Oxö (Christiansand)	29.87	-.21	50	48	-2	*	*	S	4	4	SSN	*	or	*	*
Skagen (The Skaw)	29.94	-.18	55	51	0	*	*	SN	2	*	*	*	o	*	*
Fanö ...	29.94	-.16	56	51	-5	*	*	SSN	2	*	*	*	o	-	*
Cuxhaven ...	29.99f	-.11	59	55	+10	?	45	SN	2	3	E	9	bo	-	*
Sumburgh Head															
Stornoway (Hebrides)	29.60f	-.30	51	49	-3	58	44	NNN	5	5	SSN	7	zp	0.31	4
Thurso...	29.51f	-.37	50	48	-3	60	46	N	4	4	N	7	oe	0.24	3
Wick ...	29.54f	-.37	50	48	-2	60	45	NN	4	4	NN	9	o	0.26	2
Nairn ...	29.62f	-.33	52	49	-2	62	48	N	2	2	N	2	opt	0.14	1
Aberdeen ...	29.61f	-.34	54	49	0	59	49	NN	2	2	S	4	e	0.12	1
Leith ...	29.74f	-.24	54	52	+1	65	50	N	3	2	SN	6	v	0.06	*
Shields...	29.81s	-.19	55	50	+1	61	53	N	6	6	N	7	v	0.05	*
York ...	29.92f	-.15	57	53	-2	66	49	N	2	3	N	7	oe	-	2
Scarborough ...	29.85f	-.15	56	52	0	60	54	N	3	2	SE	7	oe	-	*
Nottingham ...	29.94r	?	60	57	-1	73	55	SN	4	4	N	10	og	-	3
Ardrossan ...	29.80f	-.21	54	50	+1	57	51	NSN	4	4	NSN	5	c	0.27	*
Greencastle ...	29.84r	-.17	53	50	0	57	50	NSN	2	6	SSN	9	go	0.14	4
Donaghadee ...	29.84r	-.17	52	51	-2	56	50	NSN	5	7	S	10	o	0.01	*
Kingstown ...	29.94r	-.13	54	50	0	64	53	NSN	3	4	NSN	10	ot	0.01	2
Holyhead ...	29.93f	-.11	54	52	0	59	51	NSN	3	6	SSN	7	rm	0.05	2
Liverpool (Bidston Obs.)	29.91f	-.12	54	50	-3	63	50	NSN	3	6	SN	9	o	0.01	3
Valencia ...	29.92r	-.10	55	54	+3	62	50	NNN	1	6	SN	?	r	0.07	2
Roche's Point...	29.95f	-.09	57	56	0	64	55	NSN	4	5	NSN	10	m	0.01	4
Pembroke ...	29.92f	-.09	54	53	-1	62	53	SN	4	5	SSN	10	of	0.04	4
Portishead ...	30.01f	-.04	58	57	-3	69	53	NSN	3	4	N	10	co	0.01	3
Scilly ...	30.07f	+ .05	57	55	+1	61	55	SN	5	5	SN	10	cf	-	4
Plymouth ...	30.07f	-.02	59	58	-1	67	55	SN	2	4	NN	10	of	-	3
Hurst Castle ...	30.08r	+ .03	59	57	-2	71	50	N	4	4	N	10	bo	-	*
Dover ...	30.05f	+ .02	59	56	-1	62	52	N	3	3	NSN	2	cb	-	*
London ...	30.02r	-.02	63	59	+3	74	52	N	2	2	N	8	oe	-	*
Oxford...	30.02	-.03	60	58	+2	72	54	SN	1	2	N	10	og	-	*
Cambridge ...	29.99r	-.05	61	57	+6	71	46	SN	2	2	SN	4	oe	-	2
Yarmouth ...	29.97f	-.06	59	56	+3	62	53	NSN	3	2	SSE	4	bm	-	2
Helder...	29.95	-.09	57	*	0	*	*	SN	3	*	*	*	*	*	2
Cape Gris Nez...	30.06r	+ .02	54	52	-1	63	51	NSN	3	1	NSN	9	fo	-	2
Brest ...	30.19r	+ .02	56	54	+1	63	53	SN	3	4	NSN	10	f	-	3
L'Orient ...	?	?	58	56	+5	69	58	SN	3						*
Rochefort ...	30.23r	+ .11	57	53	+2	66	53	NNN	1	7	NN	10	o	-	3
Biarritz ...	30.15f	-.03	54	52	-5	60	52	SE	3	7	NN	10	o	-	*
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.04	+ .06	59	*	-3	*	*	SSN	3	*	*	*	o	*	*
Charleville ...	30.10	+ .09	53	*	-4	*	*	S	3	*	*	*	b	*	*
Paris ...	30.15r	+ .11	55	*	+1	70	53	?N	4	5	NN	9	co	-	*
Lyons ...	?	?	64	*	0	*	*	NE	3	*	*	*	b	*	4
Toulon...	30.00r		65	59		78	58	E	1	4	E	3	oe	-	

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

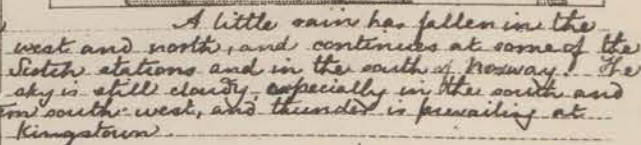
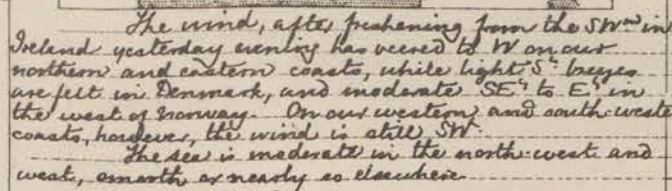
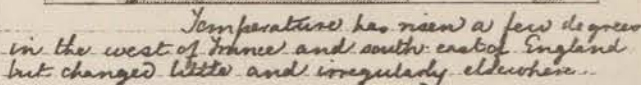
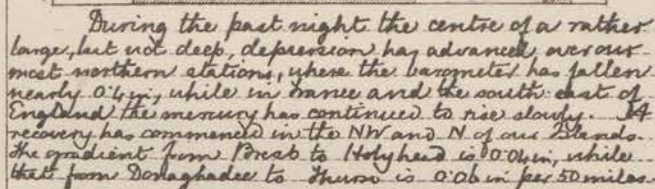
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.98	54	50	SE	4	*	3	Valencia ...	?	60	59	S	3	9
Thurso ...	29.83	58	52	Z	0	7	0	Scilly ...	30.12	60	58	SN	4	9
Scarborough...	29.98	56	53	SE	2	9	2	London ...	30.01	68	61	N	1	8
Greencastle ...	29.89	57	53	S	2	10	9	Rochefort ...	30.17	59	54	NNN	5	10
Holyhead ...	30.01	58	55	SSN	3	7	2							

The barometer has now fallen at all stations excepting Scilly, and the S² wind is gradually shifting over S¹ Britain with dull weather.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, d. dew. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

THURSDAY 28TH MAY 1874 AT 8 A.M.



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

Fri-day 8 a.m.

WEATHER REPORT.

May 29th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- turb- ance. 0 to 9.
	At 5 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 5 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dires.	Force. (0 to 12.)	Force. (0 to 12.)	Dires.				
Haparanda ...	29.61	-23	46	41	-5	*	*	SW	2	2	SW	*	co	*	*
Hernösand ...	29.43	-34	51	49	-6	*	*	S	2	4	SW	*	co	*	*
Stockholm ...	29.65	-28	57	50	-2	*	*	SW	8	2	SSW	*	co	*	*
Wisby ...	29.89	-23	52	50	-2	*	*	N	4	6	SW	*	c	*	*
Christiansund ...	29.36	-38	48	44	-3	*	*	SW	8	2	NE	*	or	*	4
Skudesnaes ...	29.75	+10	53	50	+3	*	*	SSW	6	6	NSW	*	c	*	4
Oxö (X'iansand)	29.84	-03	57	49	+1	*	*	SW	6	6	SW	*	c	*	4
Skagen (The Skaw)	29.83	-11	53	50	-2	*	*	N	4	*	*	*	b	*	*
Fanö ...	29.91	-03	53	52	-3	*	*	SW	2	*	*	*	o	*	*
Cuxhaven ...	29.92 f	-07	58	57	-1	?	52	NSW	3	3	N	9	or	0.16	*
Sumburgh Head															
Stornoway (Hes- lides)	29.76 r	+16	50	47	-1	56	43	N	3	6	N	5	pc	0.15	4
Thurso ...	29.69 r	+18	53	49	+3	56	43	N	4	5	N	5	c	-	3
Wick ...	29.74 f	+20	52	48	+2	55	42	NNW	3	4	NN	6	c	0.01	2
Nairn ...	29.79 r	+17	53	48	+1	58	46	NSW	1	2	N	3	ab	-	1
Aberdeen ...	29.80 r	+19	54	47	0	61	45	N	1	5	N	4	be	-	1
Leith ...	29.87 r	+13	51	49	-3	62	43	N	2	5	N	7	c	-	*
Shields ...	29.91 r	+10	52	50	-3	61	51	SW	1	5	N	8	er	0.07	2
York ...	29.96 r	+04	50	50	-7	64	48	S	1	1	S	10	r	0.17	*
Scarborough ...	29.92 s	+07	50	49	-6	65	49	E	1	2	NSW	10	od	0.13	1
Nottingham ...	?	?	59	58	-1	71	56	SW	3	4	SW	10	ptr	0.08	*
Ardrossan ...	29.88 r	+08	52	50	-2	59	48	SE	1	3	NN	6	c	-	0
Greencastle ...	29.77 f	-07	52	50	-1	58	49	Z	0	4	NNN	8	og	-	0
Donaghadee ...	29.87 f	+03	49	49	-3	60	46	NE	2	5	NSW	10	ed	0.05	0
Kingstown ...	29.88 f	-06	56	54	+2	58	52	NSW	1	3	NSW	9	ro	0.58	0
Holyhead ...	29.89 f	-04	55	54	+1	55	50	SW	6	3	NSW	6	rm	0.43	3
Liverpool (Bridgeton Obs.)	29.89 f	-02	57	55	+3	57	50	SW	3	3	SW	9	o	0.22	1
Valencia ...	29.82 f	-10	58	56	+3	63	53	SSW	5	5	SW	8	rm	0.11	4
Roche's Point ...	29.88 f	-07	58	57	+1	63	55	SW	4	5	NSW	8	m	0.02	4
Pembroke ...	29.96 f	-02	54	54	0	58	53	SSW	4	5	SW	10	om	0.01	3
Portishead ...	30.00 f	-01	58	58	0	67	50	S	1	5	N	10	do	0.03	1
Scilly ...	30.01 f	-06	59	56	+2	62	55	SSW	5	5	SSW	8	o	-	4
Plymouth ...	30.04 f	-03	58	58	-1	64	56	S	1	4	SW	10	g	-	0
Hurst Castle ...	30.06 s	-02	60	57	+1	66	55	SW	4	5	N	10	o	-	3
Dover ...	30.06 s	+01	54	53	-5	61	53	SW	3	4	NSW	6	tg	-	3
London ...	30.03 s	+01	63	58	0	71	54	SW	3	3	N	9	oc	-	*
Oxford ...	30.01	-01	59	55	-1	68	55	SW	2	4	SW	10	og	-	*
Cambridge ...	30.00 r	+01	62	56	+1	72	54	NSW	2	2	SW	10	o	-	2
Yarmouth ...	29.99 r	+02	60	57	+1	70	50	N	3	3	NSW	8	bo	-	2
Helder ...	29.98	+03	58	*	+1	*	*	SW	5	*	*	*	*	*	2
Cape Gris Nez ...	30.08 f	+02	53	51	-1	57	51	NSW	4	4	NSW	10	or	-	3
Brest ...	30.09 f	-10	57	54	+1	63	53	SW	1	4	SW	10	o	-	2
L'Orient ...	?	?	54	54	-4	71	50	E	1	3	NSW	9	co	-	2
Rochefort ...	30.10 f	-13	60	56	+3	69	51	SE	4	4	NN	0	b	-	3
Biarritz ...	30.07 f	-08	61	59	+7	63	53	E	1	5	N	0	cb	-	1
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.08	+04	61	*	+2	*	*	N	3	*	*	*	c	*	*
Charleville ...	30.14	+04	57	*	+4	*	*	S	1	*	*	*	c	*	*
Paris ...	30.13 s	-02	60	*	+5	69	51	SEE	3	5	NSW	6	c	-	*
Lyons ...	?	?	64	*	0	*	*	NE	1	*	*	*	b	*	*
Toulon ...	30.17 r	+17	56	56	-9	71	52	SE	3	3	E	10	cf	-	0

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.
Skudesnaes ...					*			Valencia ...	29.93	59	58	N	3	9	m
Thurso ...	29.61	54	49	N	5	c	3	Scilly ...	30.09	62	59	SW	5	8	of
Scarborough ...	29.90	59	56	NSW	2	10	o	London ...	30.03	69	60	NSW	2	10	o
Greencastle ...	29.87	58	53	N	4	9	o	Rochefort ...	30.21	69	60	NNN	1	6	c
Holyhead ...	29.95	52	50	NNN	1	10	od								

Pressure has increased at all stations excepting Rochefort - most in the N. - and the wind is generally moderate from the N^W in our Islands with overcast weather. -

EXPLANATION OF COLUMNS.

BAROMETER. - The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, d. dew. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m.
N.B. - The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

FRIDAY 29TH MAY 1874 AT 8 A.M.



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Delivery by hand 10/- per quarter.
— book post 3/- per quarter.

Meteorological Office
116, Victoria St. E. Westminster. S.W.

ROBERT H. SCOTT, Director.

Printed by J. W. & J. G. Smith, 11, Abchurch Lane, London, E.C. 4.

Satur - day 8 a.m.

WEATHER REPORT.

May 30th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- ance 0 to 4.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.50	-11	41	37	-5	*	*	S	2	2	SE	*	cb	*	*
Hernösand ...	29.59	+16	53	45	+2	*	*	NNN	4	2	S	*	cb	*	*
Stockholm ...	29.69	+04	53	48	-4	*	*	N	2	?	NNN	*	b	*	*
Wisby ...	29.89	00	49	46	-2	*	*	N	4	4	N	*	cb	*	*
Christiansund ...	29.68	+32	47	45	-1	*	*	NNN	6	8	NNN	*	r	*	1
Skudesnaes ...	29.69	-06	49	46	-4	*	*	SE	6	4	NNN	*	cr	*	3
Oxö (Christiansund)	29.78	-06	49	46	-2	*	*	SSN	2	6	NNN	*	bo	*	2
Skagen (The Skaw)	29.81	-02	54	49	+1	*	*	N	4	*	*	*	c	-	*
Fanö ...	29.82	-09	55	54	+2	*	*	S	4	*	*	*	o	0.04	*
Cuxhaven ...	29.92 f	00	61	58	+3	?	51	SSN	3	3	NNN	2	rb	0.04	*
Sumburgh Head															
Stornoway (Hebrides)	29.40 f	-36	50	50	0	57	46	E	1	3	N	10	rd	0.19	1
Thurso ...	29.41 f	-28	48	47	-5	58	46	E	3	4	N	10	o	0.12	2
Wick ...	29.43 f	-31	48	48	-4	53	45	NE	3	3	NE	10	o	0.23	2
Nairn ...	29.44 f	-35	53	51	0	63	49	NNN	1	1	SE	8	do	0.15	1
Aberdeen ...	29.44 f	-36	58	54	+4	61	49	SSN	1	2	S	8	ar	0.20	1
Leith ...	29.54 f	-33	56	55	+5	61	50	NNN	3	2	E	8	po	0.15	*
Shields ...	29.62 f	-29	56	51	+4	56	50	SN	3	4	SN	7	oc	0.10	1
York ...	29.74 f	-22	57	54	+7	63	49	NNN	3	2	SN	7	pc	0.02	3
Scarborough ...	29.70 f	-22	56	53	+6	61	49	NNN	4	2	SE	7	oc	0.02	*
Nottingham ...	29.81 f	?	61	56	+2	69	54	SN	5	6	SN	6	gtu	0.01	*
Ardrossan ...	29.58 f	-30	54	50	+2	57	52	NNN	4	4	NNN	7	re	0.80	4
Greencastle ...	29.59 f	-18	53	52	+1	55	51	SSN	4	4	SSN	10	rg	0.39	*
Donaghadee ...	29.62 f	-25	54	53	+5	58	48	SN	6	7	SN	10	o	0.03	4
Kingstown ...	29.72 f	-16	57	53	+1	60	52	S	3	4	S	9	o	-	2
Holyhead ...	29.74 f	-15	54	52	-1	57	52	E	1	5	SN	4	dc	0.03	3
Liverpool (Bidston Obs.)	29.75 f	-14	57	51	0	62	53	NNN	3	4	SN	6	c	0.03	2
Valencia ...	29.70 f	-12	57	55	-1	62	48	SN	4	7	NNN	6	ro	0.38	5
Roche's Point ...	29.76 f	-12	56	54	-2	65	51	SN	5	6	SSN	9	mo	0.03	4
Pembroke ...	29.83 f	-13	56	53	+2	59	52	SN	2	5	SSN	4	ov	0.05	3
Portishead ...	29.85 f	-15	60	57	+2	66	50	NNN	4	5	NNN	8	re	-	3
Scilly ...	29.89 f	-12	58	57	-1	64	54	SN	4	5	SSN	7	oc	-	4
Plymouth ...	29.90 f	-14	59	57	+1	62	55	SSN	4	4	SSN	10	g	-	*
Hurst Castle ...	29.92 f	-14	61	57	+1	67	51	SN	3	3	SN	3	f	-	2
Dover ...	29.91 f	-15	59	56	+5	62	50	SN	3	3	SN	3	cb	-	*
London ...	29.89 f	-14	65	58	+2	70	49	NNN	3	3	SN	6	oc	-	*
Oxford ...	29.87	-14	60	55	+1	67	50	SN	3	3	SN	10	o	-	*
Cambridge ...	29.85 f	-15	59	54	-3	70	49	SN	2	2	SN	4	c	-	2
Yarmouth ...	29.86 f	-13	58	54	-2	69	51	NNN	4	4	NNN	4	bc	-	2
Helder ...	29.87	-11	58	*	0	*	*	SN	5	*	*	*	*	*	2
Cape Gris Nez ...	29.92 f	-16	56	54	+3	63	53	Z	0	3	NNN	6	c	-	1
Brest ...	29.99 f	-10	59	55	+2	63	54	NNN	1	4	SN	7	o	-	3
L'Orient ...	?	?	57	55	+3	74	52	N	1	1	SN	5	c	-	1
Rochefort ...	29.97 f	-13	64	57	+4	80	55	SE	4	3	NN	0	b	-	3
Biarritz ...	30.00 f	-07	64	60	+3	85	59	NN	3	5	E	3	c	-	2
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.92	-16	65	*	+4	*	*	SN	3	*	*	*	c	*	*
Charleville ...	? 29.98	-16	65	*	+6	*	*	SE	3	*	*	*	f	*	*
Paris ...	29.99	-14	66	*	+0	78	54	SE	3	4	SN	2	c	-	*
Lyons ...	?	?	68	*	+4	*	*	SN	3	*	*	*	f	*	2
Toulon ...	30.23 f	+06	62	57	+6	62	55	Z	0	1	SE	3	fb	-	*

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

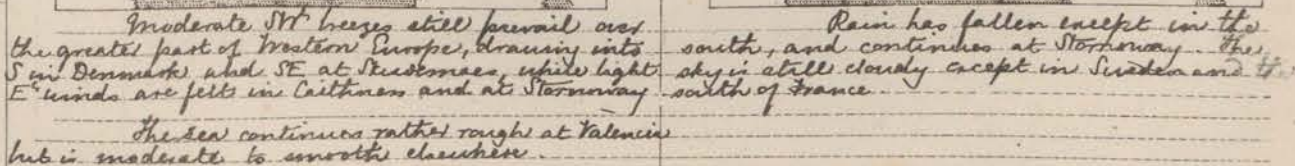
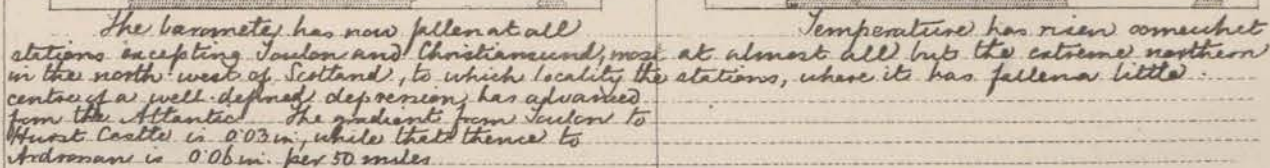
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.78	53	49	WNN	6	*	4	Valencia ...	29.73	61	59	SSW	4	9
Thurso ...	29.71	53	50	NE	2	7	2	Scilly ...	29.92	62	59	SSW	3	8
Scarborough ...	29.88	51	50	SE	2	10	1	London ...	29.99	66	59	SW	2	9
Greencastle ...	29.77	52	50	E NE	4	10	*	Rochefort ...	30.03	79	76	E	1	0
Holyhead ...	29.88	56	55	SSW	4	10	3							

The sun has continued to decrease at all but the most N. stations where it has increased cloudy. Light N.E. winds have now shown themselves at Greencastle and Thurso but light S.W. winds still prevail.

EXPLANATION OF COLUMNS.

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

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



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

SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 24TH to MAY 30TH 1874.

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

At the commencement of this week the centre of a large and very shallow depression lay over the S. of our Islands and N. of France, while the highest readings prevailed in N. Europe. From the 26th this gradually disappeared to the SE², and two regions of high pressure showed themselves, one in Norway and the other to the SW² of Ireland. The more N. of these then gave way and by the close of the week the barometer had become highest in the S. of France, while well marked depressions began to pass from N. to E. over the N. regions. The winds have thus been very variable and light to moderate in force. Some rain has fallen in most places that in the N. of England on the 23rd and in the S. on the 25th having been heavy, and accompanied by thunder and lightning. Temperatures have been rather high.

MAY 24TH - A rise of the barometer was reported from the continental stations, and, during the night, the increase had extended to the whole of our Islands. The highest readings were still found over Scandinavia while a large, shallow depression lay over England and the N. of France, causing a gradient of 0.06 in. per 50 mls. between Lams and Scarborough. Over the North Sea and Northern parts of the British Isles, the winds were moderate from NE. or E., and from N. over the Irish Sea, while in the SE. W⁴ or SW⁴ airs were experienced. The changes in temperatures were slight and irregular, except over Central England, but the general tendency had been to increase in the S. and decrease in the N. Rain had fallen except at our SW² stations and still continued along our E. coast. The sky was clear on the E. shores of the North Sea, overcast elsewhere with a great deal of fog or mist in the S. and SE.

MAY 25TH A brisk and very general increase of pressure had taken place at all stations, most in the N. of our Islands and least in the N. of Norway. The large depression, noticed yesterday, had become still more shallow but had extended over the whole of France and S. of England, throwing out an arm to the N² over the Irish Sea. The gradients across the North Sea were much lighter. Light variable airs were reported from the area covered by the above depression while E⁴ breezes were reported from the E. shores of the North Sea, drawing into SE. on our own E. coast. A N⁴ wind was felt in the S. of Ireland and a W⁴ breeze at Bismarck. The changes in temperatures had been very slight but there was a general upward tendency observable. The sky was very cloudy or overcast, and mist and haze were again very prevalent. Thunder was reported from Charkville and in the afternoon several thunderstorms passed over the S. of England causing very heavy rains and a fall of a few degrees in temperature; the barometer continued to rise.

MAY 26TH - The shallow depression noticed over France yesterday, had travelled in a SE⁴ direction and the barometer had continued to rise in our Islands. Areas of high pressure had been formed over Scandinavia, and to the SW² of our Islands; while regions of low pressure existed over the E. of France and the N² of Scotland, but gradients were very slight. Moderate E⁴ breezes were reported from the Netherlands drawing into NE. and N. over the SW. of our Islands and the N. of France and into W. at Bismarck. In the N. variable airs were reported. Temperatures had fallen somewhat in France but elsewhere very little change had occurred. The sky was clear on both coasts of the North Sea, overcast over France and Scotland while thick fog or mist prevailed in the N. and S. In the afternoon a slight fall commenced in the N. and W. and the wind backed to WSW at Valencia, and thunder occurred at West Castle.

MAY 27TH - The depression noticed yesterday had travelled still further E² and the barometer over France had consequently risen briskly. In the S. of our Islands the increase still continued but the slight fall noticed yesterday afternoon in the N. had extended over Scandinavia and Denmark as well as the N. and N. of the United Kingdom. The highest readings were found over the Bay of Biscay but gradients were very slight everywhere. The winds were very light and variable over our Islands, but in the SW. light SW¹ breezes had set in while NW¹ or N¹ winds continued over the Bay of Biscay. On the E² shores of the North Sea light S¹ air was reported. A slight further decrease of temperature took place in the N. of France and Norway elsewhere a slight increase was reported. The sky was clear over Denmark cloudy or overcast elsewhere. During the day the barometer continued to rise in the N. of France but fell slowly in other places.

MAY 28TH - The rise of the mercury noticed in the S. of France continued slowly, but during the night a large shallow depression had advanced over our N² stations from the W² causing a fall in the Barometer of 0.4 in. in the N. of Scotland and a less change elsewhere. The highest readings were found in the N. of France but the gradient from Brest to Holyhead was only 0.04 in. while that from Donaghadee to Thurso was 0.06 in per 50 mls. Over our Islands and on the E² shores of the North Sea the wind circulated round the depression noted above but was moderate everywhere. In the SW. of France the winds were variable. The changes in temperature were irregular but a slight rise was reported from the N. of France. Rain was falling in the S. of Norway and the sky was very cloudy generally; thunder was heard at Kington and later in the day at Nottingham also. In the afternoon the barometer had risen at all stations, except Rockport, most in the N. -

MAY 29TH - The depression noticed yesterday appeared to have travelled to the N. of Scandinavia a fall of 0.4 in. having occurred at X'tisund, while the recovery noticed yesterday in the N. of our Islands had continued. At the same time a fresh fall had set in on the SW. coast during the night. The highest readings lay over France but the gradient from Cape Iris Vig to Liverpool was only 0.04 in per 50 mls. The wind backed to SW. of the whole of our Islands and on the E² shores of the North Sea. In force it was moderate in the United Kingdom but fresh in the N. of Norway, while over France light SE¹ breezes were reported. Temperature had fallen a little in the N. of England but elsewhere there was no decided change. The sky was clear in France cloudy elsewhere with some mist in the N. During the morning the barometer rose slowly in the N. (where the wind had veered to NE) but fell elsewhere.

MAY 30TH - The new fall of the mercury in Ireland had extended over nearly the whole of N² Europe. The greatest decrease had taken place over the N. of Scotland and a new depression advanced to that country. The area of highest readings was found over the extreme S. of France, but gradients were steepest over our Islands, that from Hurst Castle to Ardrossan being 0.06 in. per 50 miles. Moderate SW¹ winds prevailed over nearly the whole of our Islands and France, drawing into S. over Denmark and SE. in the N. of Norway while to the N² of the depression noticed above light E¹ air was experienced. Temperature had risen at nearly all stations but fallen a few degrees in the N. of Scotland. Rain was falling in Norway and the sky was cloudy except in the S. of France. -

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Sun-day 8 a.m.

WEATHER REPORT.

May 31st 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Direction & Force.	
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.					
Haparanda ...	29.58	+ .08	43	40	+2	*	*	SW	2	2	SE	*	cb	*		
Hernösand ...	29.55	- .04	50	46	-3	*	*	NE	2	2	S	*	b	*		
Stockholm ...	29.57	- .12	53	51	0	*	*	WNN	4	4	SSW	*	o	*		
Wisby ...	29.77	- .12	52	50	+3	*	*	N	2	4	S	*	c	*		
Christiansund ...	29.53	- .15	48	44	+1	*	*	Z	0	2	NNE	*	bo	*		
Skudesnaes ...	29.69	.00	53	51	+4	*	*	SW	4	2	S	*	a	*		
Oxö (X'iansand) ...	29.69	- .09	50	50	+1	*	*	WSW	4	4	SE	*	g	*		
Skagen (The Skaw)	29.74	- .07	55	53	+1	*	*	N	4	*	*	*	o	*		
Fanö ...	29.88	+ .06	61	57	+6	*	*	N	4	*	*	*	c	*		
Cuxhaven ...	29.95r	+ .03	59	58	-2	68	?	WSW	4	4	NN	5	tb	0.08		
Sumburgh Head																
Stornoway (He- brides.)	29.54r	+ .14	53	52	+3	57	46	SSE	1	3	WSW	10	pn	0.16		
Thurso...	29.53r	+ .12	53	51	+5	58	47	Z	0	3	E	8	o	0.23		
Wick ...	29.56r	+ .13	51	50	+3	59	47	SW	1	2	NE	10	co	0.02		
Nairn ...	29.58r	+ .14	55	53	+2	63	52	Z	0	2	WSW	10	co	0.04		
Aberdeen ...	29.63r	+ .19	57	54	-1	65	51	SSW	3	3	SW	9	co	-		
Leith ...	29.70r	+ .16	60	57	+4	63	53	SW	3	4	N	7	c	-		
Shields...	29.75r	+ .12	61	56	+5	63	55	SW	4	5	WSW	9	co	-		
York ...	29.87r	+ .13	60	55	+3	63	53	WSW	2	3	SW	7	c	-		
Scarborough ...	29.86r	+ .16	62	58	+6	62	55	SW	3	4	WSW	9	c	-		
Nottingham ...	29.95r	+ .14	62	58	+1	72	55	SW	5	5	SW	10	cg	-		
Ardrossan ...	29.69r	+ .11	55	52	+1	56	52	S	5	5	S	7	co	0.02		
Greencastle ...	29.64s	+ .05	57	56	+4	58	53	SSW	5	5	SSW	10	g	0.01		
Donaghadee ...	29.67r	+ .05	58	56	+4	61	53	S	6	6	S	9	o	-		
Kingstown ...	29.79r	+ .07	59	55	+2	66	57	SSE	5	5	WSW	9	o	0.01		
Holyhead ...	29.85r	+ .11	55	54	+1	58	53	SSW	4	6	SSW	7	m	-		
Liverpool (Bidston Obs.)	29.87r	+ .12	58	53	+1	63	55	SSW	3	6	SW	9	co	0.01		
Valencia ...	29.69f	- .01	59	57	+2	65	53	SSW	?	6	SSW	7	co	0.07		
Roche's Point...	29.80s	+ .04	56	55	0	63	53	SSW	5	5	SSW	9	om	0.02		
Pembroke ...	29.93r	+ .12	56	55	0	60	53	S	5	5	SSW	8	om	-		
Portishead ...	29.97r	+ .12	60	56	0	71	51	WSW	4	6	N	7	c	-		
Scilly ...	29.97r	+ .08	58	57	0	65	56	SSW	5	5	SSW	9	cm	0.01		
Plymouth ...	30.03r	+ .13	58	57	-1	66	56	S	3	4	SW	10	tg	-		
Hurst Castle ...	30.07r	+ .15	60	57	-1	66	55	WSW	4	4	WSW	3	b	-		
Dover ...	30.06r	+ .15	60	56	+1	62	51	SW	3	4	WSW	3	b	-		
London ...	30.04r	+ .15	60	55	-5	74	46	SW	3	4	SW	6	bc	-		
Oxford...	30.01	+ .14	59	55	-1	71	50	SW	4	4	SW	6	c	-		
Cambridge ...	30.01r	+ .16	61	56	+2	71	48	SW	2	2	SW	6	bc	-		
Yarmouth ...	30.00r	+ .14	64	58	+6	71	52	WSW	3	4	WSW	3	b	-		
Helder...			*	*		*	*			*	*	*	*	*		
Cape Gris Nez...	30.08r	+ .16	54	50	-2	63	53	SW	3	3	SW	9	co	-		
Brest ...	30.10f	+ .11	58	56	-1	67	55	SW	4	4	SW	3	b	-		
L'Orient ...	?	?	57	55	0	75	47	SW	1	5	WNN	3	bc	-		
Rochefort ...	30.13r	+ .16	63	59	-1	73	57	SW	3	5	SSW	10	co	-		
Biarritz ...	30.14r	+ .14	63	61	-1	73	59	N	3	3	?	9	o	-		
Corunna ...	30.42	?	69	*	?	*	*	SW	1	*	*	*	b	*		
Brussels ...	30.07	+ .15	63	*	-2	*	*	WNN	3	*	*	*	b	*		
Charleville ...	30.14	+ .16	65	*	0	*	*	SE	3	*	*	*	b	*		
Paris ...	30.13r	+ .14	65	*	-1	67	56	NNE	3	?	?	3	g	-		
Lyons ...	?	?	63	*	-5	*	*	S	3	*	*	*	g	*		
Toulon...	30.14r	- .09	67	53	+5	71	59	Z	0	1	SW	4	bc	-		

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.53	50	49	S	6	*	o	5	Valencia ...	29.75	61	58	SW	4	9	o
Thurso ...	29.58	55	53	SSE	1	8	p	1	Scilly ...	29.96	64	60	SW	5	4	c
Scarborough...	29.72	60	56	WSW	4	10	o	4	London ...	29.88	69	59	WSW	3	7	co
Greencastle ...	29.60	58	55	WSW	5	10	g	*	Rochefort ...	30.01	68	61	SSW	5	6	c
Holyhead ...	29.76	57	54	SSW	5	7	m	3								

The barometer has begun to rise again on our W. coasts but the change is not yet felt either in London or at Thurso. Moderate SW breezes are general, with cloudy weather; but at Ilfracombe there is a light SSE breeze with showers.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, d. dew. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

BAROMETER.

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

Key locations and readings on the Barometer map:

- Xiansund: 29.52
- Samburgh: 29.63
- Stornoway: 29.54
- London: 29.63
- Greenwich: 29.64
- Shilds: 29.75
- Fano: 29.88
- Genoa: 29.95
- Brussels: 30.07
- Paris: 30.13
- Coruna: 30.02
- Biarritz: 30.14
- Toulon: 30.14

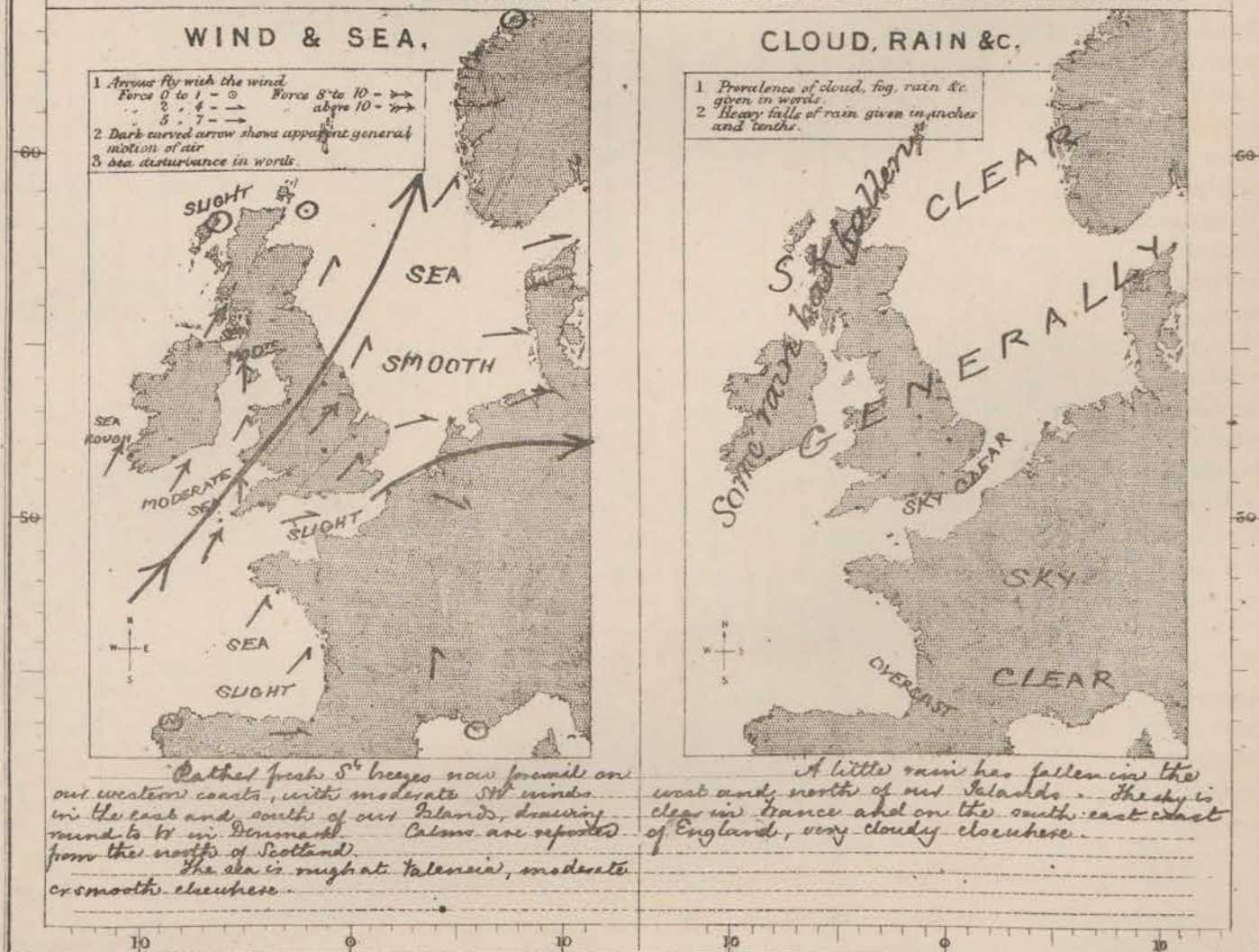
TEMPERATURE.

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

Key locations and readings on the Temperature map:

- Xiansund: 54°
- Samburgh: 51°
- Stornoway: 53°
- Aberdeen: 57°
- Greenwich: 57°
- Shilds: 61°
- Fano: 67°
- Genoa: 68°
- Brussels: 63°
- Paris: 65°
- Coruna: 67°
- Biarritz: 60°
- Toulon: 67°

Temperature has risen a few degrees at all the northern and eastern stations, but is very little changed elsewhere.



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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 1874

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (in shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
1 st	Lumburgh H.	30.14r	+10	44	43	0	49	39	NNE	4	4	NNE	6	c	—	4
2 nd	Lumburgh H.	30.24r	+10	44	42	0	49	38	NE	3	4	NNE	5	c	—	3
3 rd	Lumburgh H.	29.94f	-30	43	42	-1	46	38	ENE	4	3	N	5	pc	0.07	4
4 th	Haparanda	—	-10	—	—	-3	—	—	—	—	—	—	—	—	—	—
"	Hernösand	—	00	—	—	+3	—	—	—	—	—	—	—	—	—	—
"	Stockholm	—	+11	—	—	-2	—	—	—	—	—	—	—	—	—	—
"	Wiskby	—	+21	—	—	+2	—	—	—	—	—	—	—	—	—	—
"	Christiansund	—	-12	—	—	+1	—	—	—	—	—	—	—	—	—	—
"	Skudeonæ	—	-04	—	—	+5	—	—	—	—	—	—	—	—	—	—
"	Oco	—	-09	—	—	0	—	—	—	—	—	—	—	—	—	—
"	Skagen	—	-01	—	—	-1	—	—	—	—	—	—	—	—	—	—
"	Jano	—	00	—	—	+1	—	—	—	—	—	—	—	—	—	—
"	Cuxhaven	—	-08	—	—	0	—	—	—	—	—	—	—	—	—	—
"	Lumburgh H.	29.92s	-02	42	40	-1	47	36	NNE	6	4	ENE	8	p	0.04	5
"	Stornoway	30.05r	+06	44	42	-2	57	38	NE	3	4	NE	9	p	0.04	4
"	Cape Breton	—	-09	—	—	0	—	—	—	—	—	—	—	—	—	—
"	Forest	—	+01	—	—	+4	—	—	—	—	—	—	—	—	—	—
"	L'Orient	—	?	—	—	+2	—	—	—	—	—	—	—	—	—	—
"	Rochefort	—	+15	—	—	+2	—	—	—	—	—	—	—	—	—	—
"	Biarritz	—	+24	—	—	+2	—	—	—	—	—	—	—	—	—	—
"	Corunna	29.85	—	59	*	—	*	*	NE	3	*	*	*	c	*	1
"	Brussels	—	-11	—	—	0	—	—	—	—	—	—	—	—	—	—
"	Charleville	—	-05	—	—	-1	—	—	—	—	—	—	—	—	—	—
"	Paris	—	-04	—	—	+3	—	—	—	—	—	—	—	—	—	—
"	Lyon	—	?	—	—	-12	—	—	—	—	—	—	—	—	—	—
5 th	Lumburgh H.	29.93r	+01	42	42	0	47	37	N	6	6	N	8	co	—	5
6 th	Lumburgh H.	29.66f	-27	42	41	0	46	34	NNW	6	6	N	7	p	0.02	4
"	Corunna	29.93	+04	57	*	0	*	*	NE	3	*	*	*	b	*	1
7 th	Lumburgh H.	29.71r	+05	41	38	-1	46	34	NNE	3	2	N	7	p	0.03	4
"	Corunna	29.81	-12	57	*	0	*	*	NW	3	*	*	*	c	*	1
8 th	Lumburgh H.	29.71f	00	41	38	0	46	34	NNE	5	5	NE	7	p	0.03	4
9 th	Lumburgh H.	29.64f	-07	41	37	0	46	34	N	3	3	N	5	c	—	3
10 th	Lumburgh H.	29.85r	+21	45	41	+4	47	37	NNW	4	4	NNW	5	c	—	3
11 th	Lumburgh H.	30.08r	+23	42	40	-3	47	38	N	5	4	N	5	c	—	4
12 th	Lumburgh H.	30.33r	+25	40	37	-2	46	39	NNE	6	7	N	6	c	—	5
"	Kingsdown	30.26r	+15	49	46	0	53	44	E	2	4	SE	2	b	—	2
"	Corunna	30.04	00	41	*	-16	*	*	?	?	*	*	*	c	*	2
13 th	Lumburgh H.	30.46s	+13	43	39	+3	45	36	NNE	3	5	NNE	4	c	—	3
"	Corunna	30.24	+20	61	*	+20	*	*	NE	?	*	*	*	b	*	1
14 th	Lumburgh H.	30.32f	-14	43	39	0	50	40	N	4	3	NNE	8	cp	—	3
15 th	Lumburgh H.	30.34r	+02	44	40	+1	47	38	NE	4	2	N	4	c	—	4
"	Corunna	00.32	00	63	*	+2	*	*	NE	?	*	*	*	b	*	2
16 th	Lumburgh H.	30.38r	+04	45	41	+1	48	39	E	1	4	NE	2	cb	—	3
17 th	Lumburgh H.	30.29f	-09	47	44	+2	49	37	W	2	1	W	8	co	—	2
18 th	Lumburgh H.	30.20r	-09	48	44	+1	52	43	NNW	4	3	W	8	co	—	3
"	L'Orient	?	?	48	46	-2	66	41	ENE	4	5	ENE	0	b	—	3
"	Corunna	30.20	+16	63	*	-3	*	*	NE	?	*	*	*	b	*	2
19 th	Lumburgh H.	30.39r	+10	45	43	-2	53	40	NNE	1	4	NNW	8	c	—	2
20 th	Lumburgh H.	30.28f	-11	49	46	+4	57	43	N	2	4	N	8	c	—	2
"	Corunna	29.81	-19	64	*	-2	*	*	S	?	*	*	*	c	*	1
21 st	Lumburgh H.	30.13f	-15	47	44	-2	57	42	N	3	3	N	8	c	—	3
"	Corunna	29.81	00	63	*	-1	*	*	S	?	*	*	*	pc	*	1
22 nd	Lumburgh H.	29.95f	-18	47	44	0	50	42	ENE	4	3	N	8	c	—	3
"	Corunna	29.85	+04	64	*	+1	*	*	?	?	*	*	*	c	*	1
23 rd	Lumburgh H.	29.80f	-15	52	50	+5	52	43	SE	3	3	E	7	c	—	3
24 th	Lumburgh H.	29.88r	+08	53	50	+1	55	45	SE	5	5	SE	5	c	—	4
25 th	Lumburgh H.	29.98r	+10	52	50	-1	55	46	SSE	4	4	SSE	5	c	—	4
"	Corunna	29.93	+20	63	*	-1	*	*	NW	?	*	*	*	co	*	2

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

Sea Disturb- ance. 0 to 9.	DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
			At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
					Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
	26 th	Lumburgh H.	29.987	.00	46	45	-6	55	45	S	5	5	S	8	o	—	5
		London	29.897	+08	54	52	-4	65	52	E	3	0	Z	10	fr	—	2
4	27 th	Lumburgh H.	29.867	-12	50	49	+4	52	42	W	5	5	S	10	r	0.40	4
3		London	29.797	-10	63	58	+9	61	53	NW	1	1	NW	3	of	—	3
4	28 th	Lumburgh H.	29.417	-45	46	46	-4	54	43	NE	5	5	SSW	10	to	0.27	4
		Corunna	30.20	—	64	*	—	*	*	NE	3	*	*	*	b	*	1
	29 th	Lumburgh H.	29.657	+24	50	49	+4	52	46	WNW	5	6	WNW	5	c	—	3
	30 th	Lumburgh H.	29.547	-11	46	45	-4	53	43	S	4	5	WNW	10	co	—	4
		Corunna	30.28	—	66	*	—	*	*	NE	7	*	*	*	b	*	1
	31 st	Lumburgh H.	29.547	.00	52	50	+6	54	48	W	4	4	SE	5	mc	0.02	4
2. CORRECTIONS																	
	1 st	Holyhead	29.987	-10	—	—	—	—	—	—	—	—	—	—	—	—	—
	2 nd	Holyhead	30.157	+17	—	—	—	—	—	—	—	—	—	—	—	—	—
	3 rd	Holyhead	—	-22	—	—	—	—	—	—	—	—	—	—	—	—	—
5		Dover	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—
4	1 st	Roches Pt.	29.917	-06	—	—	—	—	—	—	—	—	—	—	—	—	—
	5 th	Roches Pt.	—	+17	—	—	—	—	—	—	—	—	—	—	—	—	—
	6 th	London	—	—	—	—	—	—	—	WNW	2	—	—	—	oc	—	—
	8 th	Androsan	—	—	—	—	—	—	—	N	—	—	—	—	—	—	—
		Yarmouth	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—
	9 th	Stornoway	—	—	—	—	—	—	—	NNW	—	—	—	—	—	—	—
1	10 th	Pembroke	—	—	—	—	—	—	—	—	—	—	NW	—	—	—	—
	11 th	Holyhead	30.087	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12 th	Shields	—	—	—	—	—	—	—	—	—	—	—	—	—	0.03	—
	13 th	Liverpool	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—
		Talencia	—	—	—	—	—	62	—	—	—	—	—	—	—	—	—
5	14 th	Kingstown	—	—	—	—	—	—	—	—	—	—	SSE	—	—	—	—
4		Corunna	30.32	+08	—	—	—	—	—	NR	6	—	—	—	—	—	4
1	17 th	Stornoway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
4	19 th	Holyhead	—	—	—	—	—	—	—	NE	2	1	NNW	—	—	—	—
1	20 th	Holyhead	—	—	—	—	—	63	—	—	—	—	—	—	—	—	—
4	21 st	Holyhead	30.017	-25	—	—	—	—	—	—	—	—	—	—	—	—	—
3	22 nd	Leith	29.887	-28	—	—	—	—	—	—	—	—	—	—	—	—	—
3		Scarboro	—	—	—	—	—	—	—	ENE	—	—	—	—	—	—	—
4		Holyhead	—	-33	—	—	—	—	—	—	—	—	—	—	—	—	—
5		Dover	—	—	—	—	—	—	—	SW	—	—	—	—	—	—	—
2	23 rd	Leith	—	-17	—	—	—	—	—	—	—	—	—	—	—	—	—
2		Shields	29.687	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	24 th	Shields	—	—	—	—	—	—	49	—	—	—	—	—	—	—	—
1		Nottingham	—	—	—	—	—	—	—	—	—	—	—	—	—	0.17	—
3		Androsan	—	—	50	48	—	—	—	—	—	—	—	—	—	—	—
4		Kingstown	—	—	—	—	—	—	51	—	—	—	—	—	—	—	—
2		Talencia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	25 th	Androsan	—	—	—	—	+1	51	—	—	—	—	—	—	—	—	—
2		Roches Pt.	—	—	56	52	-2	—	—	N	—	—	—	—	—	—	—
3		Portishead	—	—	59	56	—	—	—	—	—	—	—	—	—	—	—
3	26 th	Holyhead	30.107	+20	—	—	—	—	—	—	—	—	—	—	—	—	—
2		Plymouth	—	—	—	—	—	—	—	—	—	—	—	—	cf	—	—
2	27 th	Nottingham	30.047	+04	—	—	—	—	—	—	—	—	—	—	—	—	—
2		Holyhead	—	+03	—	—	—	—	—	—	—	—	—	—	—	—	—
1	28 th	Nottingham	—	-10	—	—	—	—	—	—	—	—	—	—	—	—	—
3		Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	og	—	—
1		Talencia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3		Dover	30.057	—	—	—	—	—	—	—	—	—	—	9	—	—	—
1	29 th	Nottingham	29.947	.00	—	—	—	—	—	—	—	—	—	—	—	—	—
3		Breeneastle	29.877	+03	—	—	—	—	—	—	—	—	—	—	—	—	—
4	30 th	Nottingham	—	-13	—	—	—	—	—	—	—	—	—	—	—	—	—
4		Breeneastle	—	-28	—	—	—	—	—	—	—	—	—	—	—	—	—
2	31 st	Talencia	—	—	—	—	—	—	—	—	6	—	—	—	—	—	—