

19,796

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1881.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN 1ST TO JUNE 30TH 1881



DAILY WEATHER REPORT

F O R

SUNDAY 1st MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

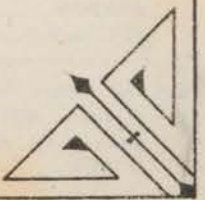
116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)



Fred^l Dangerfield 15th 22 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on Sunday 1st May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their

barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ - dead calm.

Sea Disturbance, where considerable, is

shown by shading round the coast;

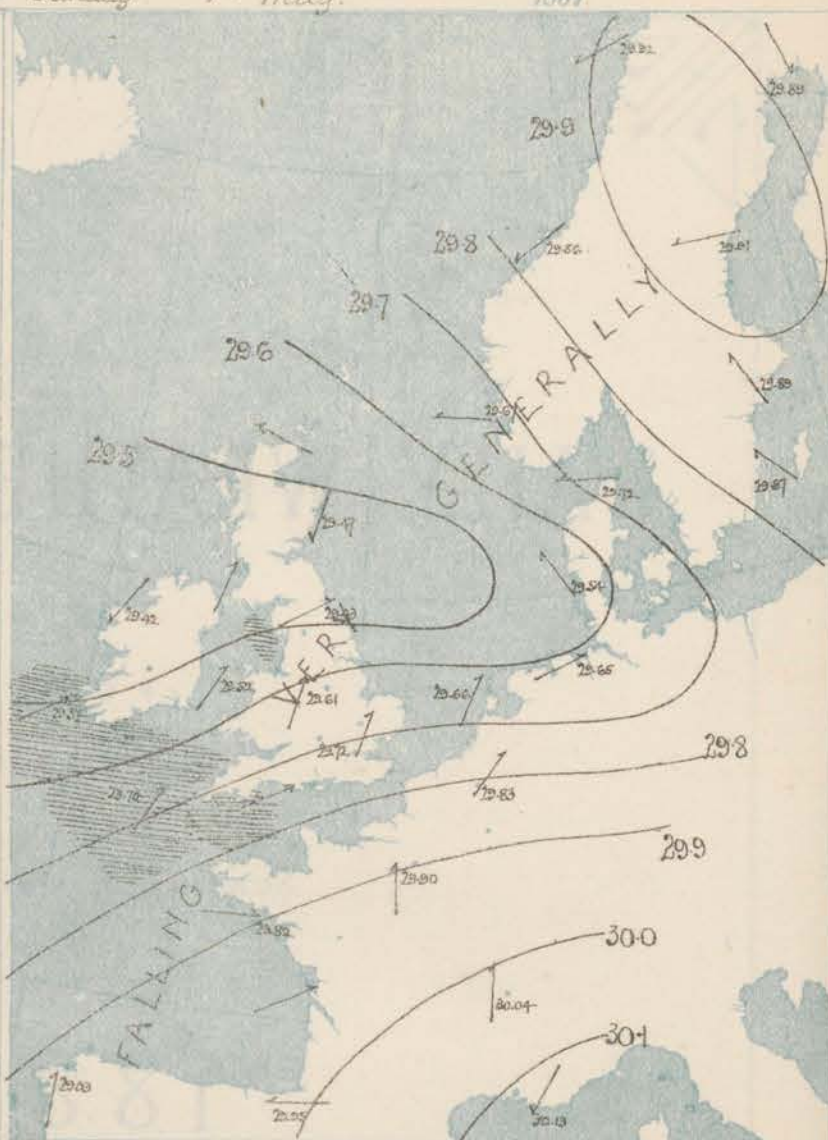
thus - Rough; - High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.963
Ardrossan	29.947
Greenacastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75.
A more complete set of mean values is
in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sandburgh Head	41.0	1.32
Sternway	46.6	2.64
Aberdeen	50.2	1.86
Shields	51.7	1.87
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 1st May 1881, at 8 a.m.

Pressure is decreasing over the whole of Western Europe, and a series of shallow depressions is advancing over us from the Atlantic. Areas of high readings are reported from the north of Scandinavia and the south of France, while a band of low readings marking the track of the depressions noticed above stretches from Ireland across England and the North Sea. In consequence S.W. and W. winds prevail over France, the south of Ireland and greater part of England, S.E. winds in Denmark and E. winds in Scandinavia and Scotland. The weather is unsettled and very cloudy except over the south-east of England and upper part of the Channel, rain is reported in the north and north-east, and mist in several places. Temperature has fallen, and ranges from 54° in London to 42° at Wick. The sea is slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

- 6 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS

NONE ISSUED

DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

FORECASTS

NONE ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 12 MAY 1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirce.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force (0 to 12).			Max.	Min.				
Haparanda	29.99	32	Z	0	b	29.89	—	02	29	24	+ 10	N	2	b	*	32	10	—	
Hernösand	29.95	32	SSW	2	c	29.91	—	07	34	32	— 0	E	2	b	*	40	19	—	
Stockholm	29.97	32	S	2	b	29.89	—	13	37	35	— 2	SSE	2	c	*	46	32	—	
Wisby	29.99	37	SSE	4	c	29.97	—	15	36	35	— 0	SSE	4	r	*	46	27	0.08	
Bodö	29.96	32	NNW	4	c	29.92	—	01	29	28	— 5	ENE	2	c	1	34	27	—	
Christiansund	29.97	36	ENE	5	b	29.86	—	16	37	33	+ 2	ENE	3	b	2	39	23	—	
†Skudesnaes	29.96	44	ESE	2	c	29.67	—	21	43	39	+ 2	E	4	r	3	46	41	—	
Oxö (Klansund)	29.86	38	NE	6	c	29.72	—	21	36	35	— 3	NE	6	r	4	41	26	0.16	
Skagen (The Skaw)	29.88	42	ESE	3	c	29.72	—	24	40	39	— 2	E	4	r	3	46	39	—	
Fanö	29.77	45	SW	2	r	29.34	—	34	30	49	+ 5	SSE	4	c	*	50	43	0.05	
Cuxhaven	29.89	30	SW	1	c	29.62	—	26	30	49	+ 1	WSW	4	c	*	50	41	0.02	
†Sumburgh Head																			
†Stornoway																			
Wick	29.67	44	SE	5	r	29.55	—	23	42	42	— 2	ESE	6	r	4	44	35	0.29	
Nairn	29.58	46	E	2	c	29.49	—	27	43	47	— 5	E	1	odm	2	42	42	0.02	
†Aberdeen	29.63	45	E	1	m	29.47	—	29	43	43	— 3	NNE	4	m	3	50	42	0.05	
Leith	29.56	47	E	1	r	29.46	—	28	43	43	— 3	NE	1	r	*	55	42	0.61	
†Shields	29.58	49	S	1	r	29.43	—	34	46	45	— 5	WSW	1	r	0	55	43	0.19	
Spurn Head	29.59	48	SE	4	c	29.56	—	27	45	45	— 1	SW	5	bc	4	52	43	0.06	
York	29.58	44	ESE	1	c	29.53	—	28	35	47	— 0	SW	3	c	*	57	43	0.04	
Nottingham	29.55	54	S	5	r	29.61	—	22	53	48	+ 1	SW	5	bc	*	62	40	0.01	
†Ardrossan	29.52	51	SE	1	r	29.42	—	30	46	46	— 4	SSW	2	r	1	55	44	0.28	
†Mullaghmore	29.43	50	E	1	c	29.42	—	16	47	46	— 4	NE	4	og	3	59	45	0.16	
Donaghadee	29.48	46	SSE	2	r	29.45	—	25	48	47	+ 2	S	3	c	1	48	43	0.27	
Parsonstown	29.49	51	WSW	1	bc	29.47	—	15	47	40	— 5	SW	1	c	*	55	43	0.42	
Barrow-in-Furness	29.57	50	SW	4	r	29.51	—	26	47	45	— 2	SSW	5	c	5	51	44	0.25	
†Holyhead	29.53	47	S	3	r	29.52	—	20	47	46	— 1	SW	4	m	3	51	44	0.28	
Liverpool (Bidston)	29.54	50	SSE	2	r	29.53	—	24	46	45	— 1	SW	4	c	1	55	45	0.21	
†Valentia	29.50	51	SW	7	c	29.51	—	05	51	48	+ 2	WSW	5	og	6	54	46	0.07	
Roches Point	29.56	48	W	5	c	29.53	—	08	50	46	+ 1	WSW	5	bc	4	58	45	0.12	
Pembroke	29.57	48	WSW	5	b	29.56	—	16	48	46	+ 1	SW	5	f	4	49	45	0.16	
†Scilly	29.74	53	WSW	6	c	29.70	—	07	51	53	— 0	SW	5	c	6	55	47	0.07	
Prawle Point	29.71	48	SW	5	bc	29.72	—	14	49	48	+ 1	SSW	4	c	5	50	45	0.09	
Hurst Castle	29.68	49	WSW	4	c	29.75	—	08	48	47	— 2	WSW	5	bc	3	55	46	0.05	
†Dover	29.68	54	S	2	b	29.76	—	20	50	48	+ 2	WSW	4	bc	*	56	45	0.08	
†London	29.67	56	SSW	4	c	29.72	—	20	54	48	— 0	SSW	4	bc	*	64	43	0.04	
Oxford	29.63	47	SW	4	c	29.68	—	20	45	45	— 4	S	7	cog	*	60	42	0.06	
Cambridge	29.72	50	SSW	1	r	29.67	—	24	50	47	— 3	SW	1	b	*	63	40	0.03	
†Yarmouth	29.70	48	SSE	3	bc	29.66	—	25	50	46	— 3	SW	4	bc	3	56	42	0.04	
The Helder	29.73	52	ESE	1	bc	29.66	—	28	48	46	+ 1	SW	4	b	3	57	46	—	
Cape Gris Nez	29.71	61	S	3	c	29.77	—	18	46	46	— 2	SW	5	c	4	63	46	0.08	
†Jersey	29.50	51	W	3	b	29.53	—	12	49	48	— 2	SW	3	b	3	58	47	0.07	
Brest	29.54	53	W	5	bc	29.52	—	06	51	50	— 0	W	4	c	3	54	48	0.04	
Lorient	29.56	54	W	5	c	29.52	—	43	53	49	— 2	W	4	c	3	59	48	—	
†Rochefort	29.95	57	WSW	7	bc	29.95	—	05	55	52	+ 4	WSW	3	b	2	68	45	—	
Biarritz	30.02	58	W	5	c	29.94	—	02	55	52	— 3	E	4	c	3	64	48	0.08	
Corunna	*	*	*	*	*	29.93	—	09	60	*	— 2	S	1	c	1	*	*	*	
Brussels	*	*	*	*	*	29.82	—	19	51	47	— 2	SW	4	c	*	61	48	—	
Charleville	29.87	64	S	4	b	29.88	—	20	49	45	+ 2	SW	1	b	*	70	46	—	
Paris	29.88	65	SSW	3	c	29.90	—	17	55	51	+ 2	S	3	c	*	*	*	—	
Lyons	30.23	63	S	8	c	30.04	—	15	53	49	+ 10	S	3	c	*	68	?	—	
Toulon	30.21	55	W	1	m	30.27	—	02	53	51	+ 1	NE	2	bc	2	63	48	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.34	48	SE	2	c	29.24	—	30	41	41	— 5	W	5	r	*	51	40	0.39	

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	
Skudesnaes ...	29.86	46	43	ESE	2	c	Valentia ...	29.55	53	49	WSW	6	deep	6
Sumburgh Head							Scilly ...	29.72	54	51	WSW	6	bc	5
Stornoway ...							Dover ...	29.82	55	51	WSW	2	b	1
Aberdeen ...	29.68	44	48	E	1	om	London ...	29.75	62	56	S	2	o	*
Shields ...	29.46	52	50	S	1	c	Yarmouth ...	29.74	57	49	S	4	o	3
Ardrossan ...	29.60	52	51	SE	2	r	Jersey ...	29.79	55	52	SW	4	o	3
Mullaghmore ...	29.44	55	51	SSW	4	ovp	Rochefort ...	29.93	64	59	SW	7	bc	2
Holyhead ...	29.65	51	50	S	3	r								

The barometer still falls everywhere and a large shallow depression is passing over us. The wind has veered to the N^W in the SW, but remains S^W in the E. The weather is cloudy and mild.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

MONDAY, 2ND MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE


116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)



Fred^o Dangerfield, Lith. 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday 2nd May.

1887

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10
 * forces 5 to 7; * forces 1 to 4;
 ○ = dead calm.

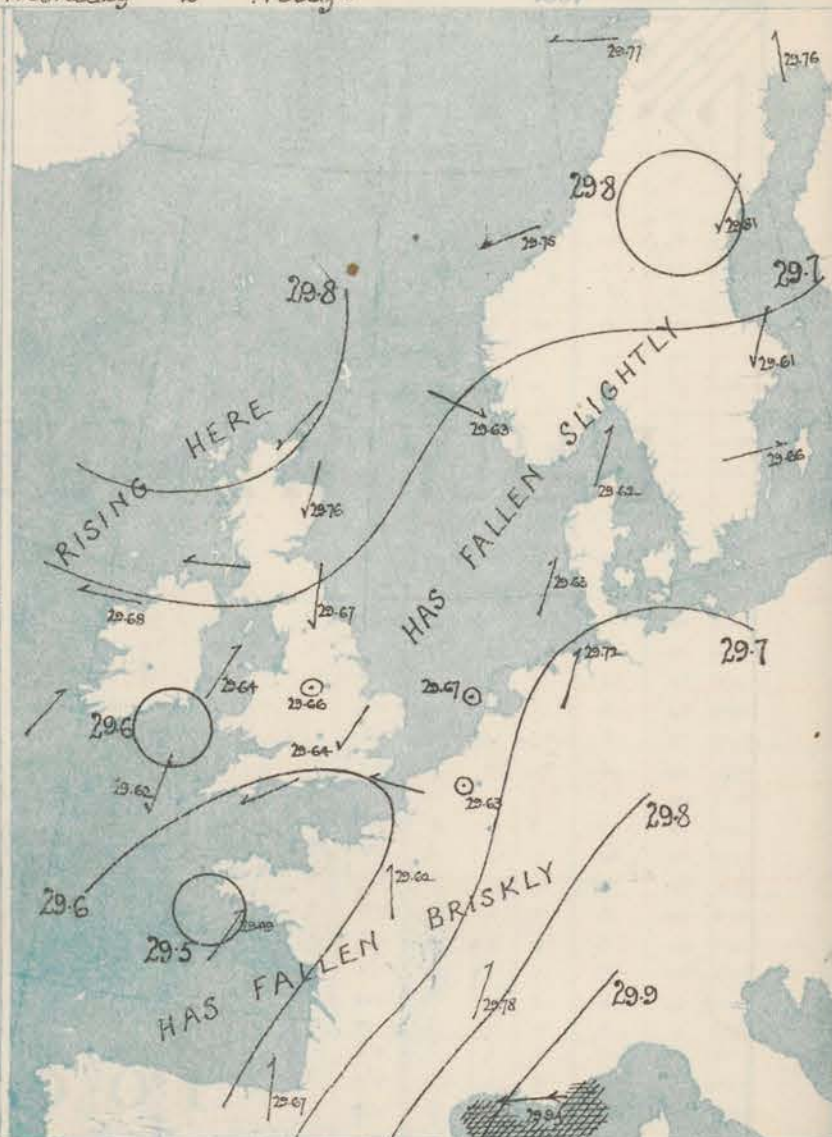
Sea Disturbance; where considerable, is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings. Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
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Valentia	29.943
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Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

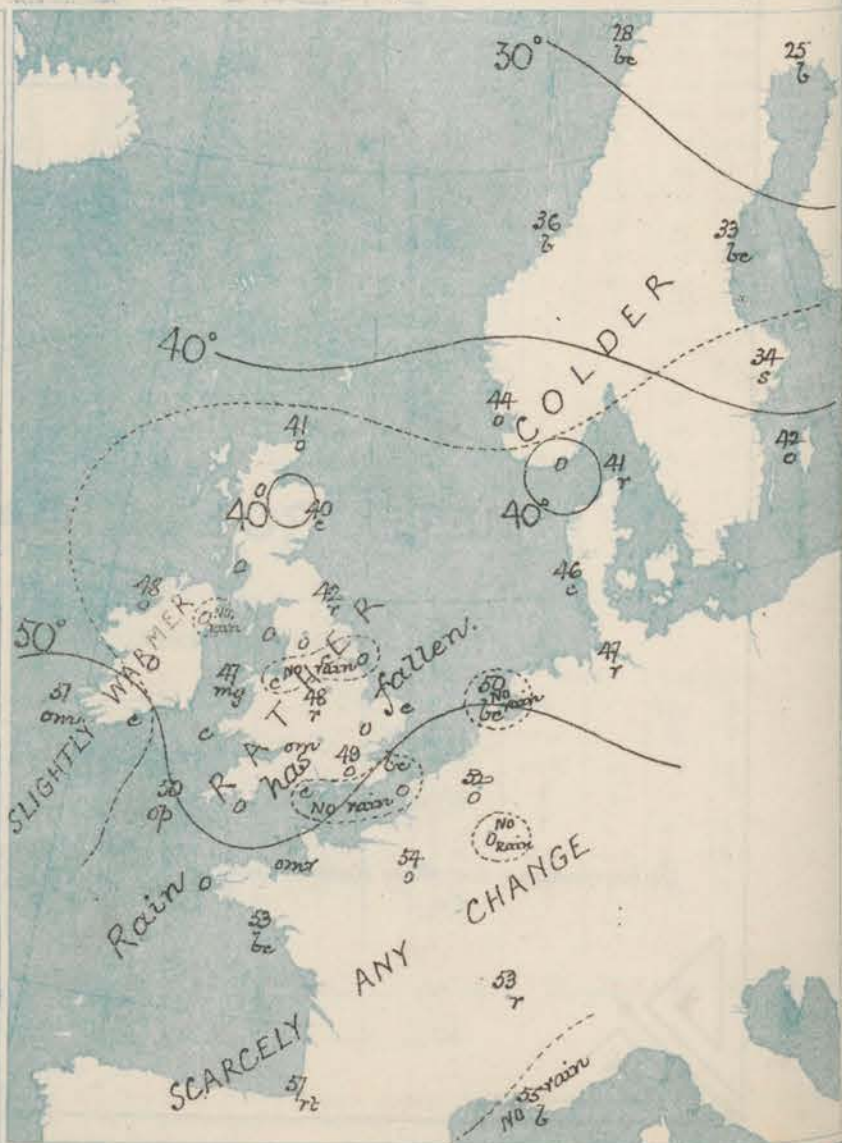
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp. °	Rain-fall ins.
Sandburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Sheldale	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.2	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.29
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Monday 2nd May 1881, at 8 a.m.

A very considerable change has taken place in the distribution of pressure. A brisk fall has occurred over France, and a large area of low readings has been formed there, while at the same time the mercury has risen quickly over Scotland, and an area of high readings has been formed to the northward of that country. In the south-east of France, however, pressure is still high, so that S^W winds prevail over the south and east of that country, while N^E to E^W winds prevail over the whole of these Islands. In all places the wind is moderate or light. The weather is dull or very cloudy generally, mist is reported from several stations, and rain from Nottingham and our N.E. coast, while a thunderstorm is in progress at Biarritz. Temperature has again fallen except in Ireland, and readings range from 53° at Liverpool to 40° at Aberdeen. The sea is moderate or smooth.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

3rd MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	NE ^W breezes, moderate generally; weather cloudy with slight rain then fair.	6 SCOTLAND WEST	Light or moderate E ^W breezes; cloudy, dull.
2 SCOTLAND EAST	.....D°.....D°.....D°.....	7 ENGLAND N.W.	.....D°.....D°.....D°.....
3 ENGLAND N.E.	.....D°.....D°.....D°.....	8 ENGLAND S.W.	NE ^W and NW ^W breezes, moderate; dull, showery.
4 ENGLAND EAST	Light variable breezes; dull, misty, light rain.	9 IRELAND NORTH	Same as Nos 6. and 7.
5 MIDLAND COUNTIES	Light E ^W and NE ^W breezes; very cloudy and slight rain, then fine.	10 IRELAND SOUTH	Same as No 8.
6 ENGLAND SOUTH	.....D°.....D°.....D°.....	WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR 2ND MAY 1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).		Max.	Min.				
Haparanda ...	29.76	36	SW	2	b.c.	29.76	-1.3	26	23	-4	S	2	6	39	19	-			
Hernösand ...	29.85	32	2	0	0	29.81	-1.0	33	31	-1	NE	2	6	41	25	-			
Stockholm ...	29.69	33	E NE	4	8	29.61	-1.28	34	33	-3	N NE	2	5	41	32	0.24			
Wisby ...	29.69	39	SE	4	8	29.66	-1.21	42	41	+6	W	4	0	?	28	0.16			
Bodö ...	29.83	30	E	2	6	29.77	-1.15	28	26	-1	E	2	6	37	21	-			
Christiansund...	29.74	35	NE	6	6	29.45	-1.1	36	31	-1	E NE	4	6	39	28	-			
†Skudesnaes ...	29.60	43	SSE	2	0	29.63	-0.4	44	40	+1	WNW	2	0	50	43	-			
Oxö (Xiänsund) ...	29.58	38	NE	6	0	29.60	-1.2	36	35	0	N NE	6	0	?	36	0.32			
Skagen (The Skaw) ...	29.57	40	ESE	3	8	29.62	-1.0	41	41	+1	SSW	3	8	41	39	0.59			
Fanö ...	29.65	44	WSW	4	6	29.63	+0.9	46	45	-4	SW	4	0	?	43	0.04			
Cuxhaven ...	29.80	?	WNW	2	6	29.72	+0.7	47	47	-3	SSW	1	8	52	43	0.21			
†Sumburgh Head																			
†Stornoway ...																			
Wick ...	29.63	41	E	5	d	29.80	+2.5	41	38	-1	NE	3	0	4	52	32	0.03		
Nairn ...	29.59	41	NE	1	8	29.78	+2.9	40	39	-3	NE	1	0	4	39	39	0.06		
†Aberdeen ...	29.54	42	NNE	5	8	29.76	+2.9	40	38	-3	N NE	4	0	4	44	38	0.31		
Leith ...	29.54	44	E	1	8	29.74	+2.8	42	41	-1	NE	1	8	45	39	0.42			
†Shields ...	29.49	51	W	2	0	29.67	+2.4	42	42	-4	N	2	8	51	40	0.06			
Spurn Head ...	29.56	52	SW	5	0	29.64	+0.8	45	45	-3	N NE	2	0	58	44	-			
York ...	29.54	55	W	2	6	29.66	+1.3	47	45	-3	E NE	1	0	58	40	-			
Nottingham ...	29.60	53	SSW	3	6	29.60	+0.5	48	48	-5	2	0	8	60	43	0.12			
†Ardrossan ...	29.49	50	2	0	0	29.72	+3.0	43	42	-3	E	4	0	50	40	0.02			
†Mullaghmore ...	29.49	49	SSW	2	0	29.68	+2.6	48	47	+1	E	1	0	54	45	0.02			
Donaghadee ...	29.48	50	S	1	6	29.69	+2.4	46	44	-3	N	1	0	51	42	-			
Parsonstown ...	29.49	56	W	1	6	29.68	+2.1	48	46	+1	NW	1	0	56	44	0.17			
Barrow-in-Furness	29.52	49	SW	4	2	29.63	+1.2	48	47	+1	NE	2	0	51	46	0.10			
†Holyhead ...	29.54	50	SW	4	2	29.64	+1.2	47	47	0	SW	2	8	51	46	0.04			
Liverpool (Bidston)	29.54	52	SW	3	6	29.64	+1.1	53	48	+3	SE	1	0	57	45	-			
†Valentia ...	29.53	53	NW	2	6	29.73	+1.2	51	50	0	SW	2	8	57	43	-			
Roche's Point...	29.56	49	SW	4	6	29.66	+1.3	52	48	+2	N	4	0	56	46	-			
Pembroke ...	29.55	47	SSW	3	8	29.59	+0.3	48	47	0	SSW	1	0	50	45	0.28			
†Scilly ...	29.59	52	SSW	4	0	29.62	-0.8	50	50	-1	N NE	4	0	57	48	0.14			
Prawle Point ...	29.65	48	SSW	4	8	29.59	-1.3	48	47	-1	N NE	3	0	53	45	0.07			
Hurst Castle ...	29.68	50	WSW	3	0	29.60	-1.8	49	48	+1	E NE	2	0	62	47	-			
†Dover ...	29.70	51	SW	3	6	29.60	-1.6	51	48	+1	E NE	3	6	54	46	-			
†London ...	29.69	55	SW	3	0	29.64	-1.08	49	47	-5	NE	1	0	61	45	0.17			
Oxford ...	29.67	48	S	2	8	29.63	-1.05	49	47	+1	E NE	1	8	56	45	0.14			
Cambridge ...	29.61	54	SSE	2	0	29.63	-0.4	51	49	+1	SW	1	0	65	41	0.03			
†Yarmouth ...	29.64	56	WSW	4	0	29.65	-0.1	49	48	-1	2	0	0	57	45	0.06			
The Helder ...	29.68	49	SW	2	6	29.67	+0.1	50	48	+2	SW	1	6	54	46	-			
Cape Gris Nez ...	29.73	49	SW	3	6	29.60	-1.7	52	49	+4	ESE	3	0	52	46	-			
†Jersey ...	29.71	53	2	0	0	29.58	-2.5	51	50	+2	N NE	2	8	56	47	0.03			
Brest ...	29.67	52	S	5	8	29.52	-3.0	51	50	0	S	4	0	55	48	0.12			
Lorient ...	29.68	55	SSW	4	0	29.49	-3.3	53	51	0	SW	3	6	57	48	0.28			
†Rochefort, ...																			
Biarritz ...	29.62	63	E	1	0	29.67	+2.8	57	54	+2	S	1	8	77	50	0.04			
Corunna ...	*	*	*	*	*			*	*					*	*	*			
Brussels ...	*	*	*	*	*	29.63	-2.0	52	51	+1	S	1	0	61	48	0.04			
Charleville ...	29.78	59	S	1	6	29.66	-2.2	51	47	+2	S	4	0	66	?	-			
Paris ...	29.77	62	S	1	0	29.62	-2.8	54	53	-1	S	1	0	*	*	0.04			
Lyons ...	29.88	57	S	5	0	29.78	-2.6	53	46	0	SSW	4	8	60	53	-			
Toulon ...	30.08	57	SE	4	0	29.94	-2.5	55	52	+2	E	8	6	61	48	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.80	44	W	4	0	28.41	+1.7	42	42	+1	ESE	2	0	46	39	0.08			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.80	44	W	4	0	28.41	+1.7	42	42	+1	ESE	2	0	46	39	0.08
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.62	50	43	E NE	4	e	3				
Sumburgh Head											
Stornoway ...											
Aberdeen ...											
Shields ...											
Ardrossan ...											
Mullaghmore ...											
Holyhead ...											
Valentia ...											
Scilly ...											
Dover ...											
London ...											*
Yarmouth ...											
Jersey ...											
Rochefort ...	29.86	65	58	SW	3	e	2				

EXPLANATION OF COLUMNS.

WEATHER.—*Deaufort* Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. w. * AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

TUESDAY, 3RD MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D^s D^s Bookpost 5^s D^s



ROBERT H. SCOTT

(SECRETARY.)



Printed by Dangerfield, 116 St. Paul's Churchyard, St. George's, London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 3rd May

1881.

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

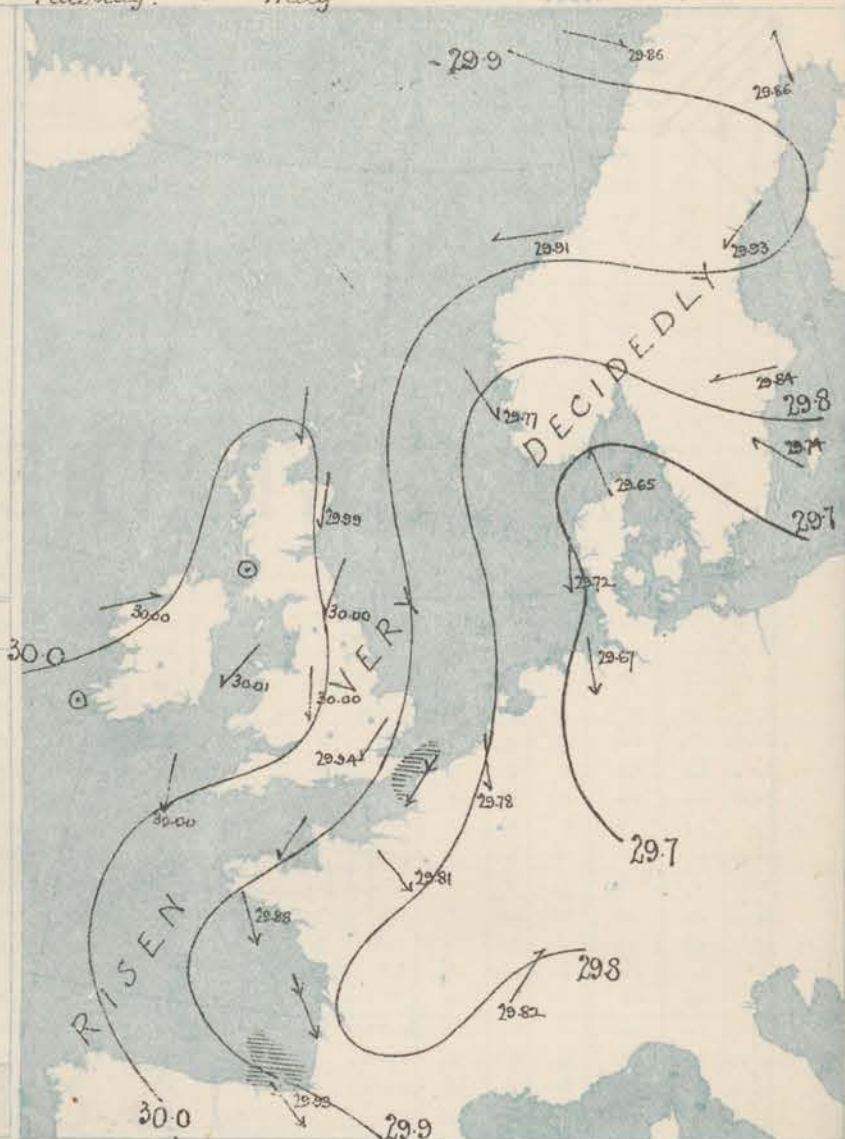
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings. Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.933
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.953
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Tuesday 3rd May 1881 at 8 a.m.

In the course of the past 24 hours the barometer has risen briskly over the whole of our Islands and an arm of high pressure is now extended over the whole of Ireland, Scotland and the west of England, while the depression which lay over Brittany yesterday has moved south eastwards to Germany and the eastern half of France. Cold N^W winds are consequently still felt over the greater part of the United Kingdom, accompanied in most places by fair, dry weather, while in France the wind is strong from between NE. and NW., and rain is falling very generally. Temperature varies from 50° on our south-west coast to between 39° and 43° in the north-east; a frost occurred on the grounds over our north-eastern counties during the night. The sea is moderate in the east and south-east, very smooth in the extreme north-west and west.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

4th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N ^W breezes, light; fine, followed by S ^W or S ^N breezes, light; fine, milder.		
2 SCOTLAND EAST	D°	D°	D°
3 ENGLAND N.E.	D°	D°	D°
4 ENGLAND EAST	N ^W breezes, moderate; cloudy, cold, followed by light airs or calms, a very cold night, milder tomorrow.		
5 MIDLAND COUNTIES	D°	D°	D°
6 ENGLAND SOUTH	D°	D°	D°

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Variable airs then S ^W and S ^N breezes, light or moderate; milder.		
7 ENGLAND N.W.	D°	D°	D°
8 ENGLAND S.W.	Same as Nos 0 to 2.		
9 IRELAND NORTH	S ^W and S ^N breezes, light or moderate; milder, fair to showery.		
10 IRELAND SOUTH	D°	D°	D°
WARNINGS	None issued.		

METEOROLOGICAL OBSERVATIONS FOR

3RD MAY 1881.

STATIONS.	YESTERDAY EVENING.						3 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.					Max.	Min.	
Haparanda ...	29.80	17	S	2	0	29.86	+10	25	18	-5	3	2	6	28	2	-
Hernösand ...	29.87	32	Z	0	6	29.93	+12	36	31	+3	E NE	2	6	46	25	-
Stockholm ...	29.80	34	E NE	2	0	29.84	+23	34	33	0	E	2	0	39	34	0.20
Wisby ...	29.79	38	E SE	2	2	29.74	+08	40	40	-2	SE	4	2	50	32	0.16
Bodö ...	29.81	34	N	2	0	29.86	+00	34	32	+2	WNW	4	0	34	28	-
Christiansund ...	29.85	34	NE	4	6	29.91	+16	36	32	0	E	2	6	37	21	-
†Skudesnaes ...	29.74	44	NW	2	0	29.77	+14	43	39	-1	NNW	4	0	48	43	-
Oxö (Xiansund) ...	29.69	39	NE	4	0	29.75	+15	39	36	+3	WSW	4	0	39	2	-
Skagen (The Skaw) ...	29.69	43	E NE	2	2	29.65	+03	42	42	+1	ESE	2	0	46	41	0.20
Fanö ...	29.70	43	W	2	0	29.72	+09	41	40	-5	N	4	0	52	41	-
Cuxhaven ...	29.69	53	SW	1	2	29.67	-05	47	46	0	N	5	2	55	43	0.24
†Sumburgh Head ...																
†Stornoway ...																
Wick ...	29.91	43	M NE	2	2	30.02	+22	42	39	+1	NNW	3	0	45	31	-
Nairn ...	29.93	41	NE	1	2	30.02	+24	40	37	0	Z	0	6	46	34	-
†Aberdeen ...	29.88	44	N	5	2	29.99	+23	43	40	+3	N	4	6	45	35	0.02
Leith ...	29.89	42	E	1	0	30.03	+29	45	44	+3	NE	1	6	48	34	0.02
†Shields ...	29.84	42	NE	2	0	30.00	+33	41	39	-1	NNE	4	6	44	34	0.10
Spurn Head ...	29.81	44	M NE	4	2	29.94	+30	39	39	-6	NNW	5	6	46	30	-
York ...	29.80	46	N	2	0	29.99	+33	41	38	-6	N	2	0	54	36	-
Nottingham ...	29.80	47	M NE	3	0	30.00	+34	43	38	-5	N	4	0	58	39	0.01
†Ardrossan ...	29.86	46	E	2	0	30.03	+31	44	41	+1	Z	0	6	50	35	-
†Mullaghmore ...	29.88	51	M NE	8	2	30.00	+32	48	45	0	WSW	1	0	55	47	-
Donaghadee ...	29.85	47	NE	3	6	30.07	+38	45	41	0	ESE	2	6	52	40	0.06
Parsonstown ...	29.83	54	NW	1	0	30.03	+35	47	44	+1	Z	0	0	55	44	0.01
Barrow-in-Furness ...	29.78	47	NE	3	0	30.01	+38	43	39	-5	NE	3	6	57	37	0.09
†Holyhead ...	29.79	48	M NE	3	6	30.01	+37	46	43	-1	NE	3	0	49	42	-
Liverpool (Bidston) ...	29.76	49	NE	3	0	30.01	+37	46	38	-7	M NE	1	6	55	39	0.01
†Valentia ...	29.78	63	M NW	3	6	30.03	+30	50	48	-1	Z	0	6	57	44	-
Roche's Point ...	29.85	54	N	4	0	30.01	+35	50	47	-2	N	1	0	59	46	-
Pembroke ...	29.74	47	N	3	2	?	?	45	44	-3	N	4	2	51	44	-
†Scilly ...	29.77	49	N	5	0	30.00	+38	50	48	0	N	5	6	54	47	-
Prawle Point ...	29.70	50	N	2	0	29.96	+37	46	45	-2	NE	2	0	55	44	0.11
Hurst Castle ...	29.67	50	E NE	1	2	29.95	+35	44	43	-5	E NE	3	0	52	43	0.20
†Dover ...	29.62	48	NE	4	2	29.88	+28	43	40	-8	M NE	4	0	51	41	0.18
†London ...	29.70	52	NE	1	0	29.94	+50	44	42	-5	NE	3	0	56	42	0.31
Oxford ...	29.77	49	M NE	2	0	29.97	+34	44	40	-5	N	3	6	56	41	-
Cambridge ...	29.69	47	N	1	0	29.94	+31	44	41	-7	N	2	0	60	38	-
†Yarmouth ...	29.70	45	M NE	3	6	29.89	+24	43	40	-6	M NW	3	0	50	40	-
The Helder ...	29.70	46	M NE	3	2	29.79	+17	42	41	-8	M NE	4	0	54	41	0.59
Cape Gris Nez ...	29.57	47	NE	5	2	29.80	+26	42	41	-10	NE	8	0	54	41	0.28
†Jersey ...	29.67	49	M NE	3	2	29.96	+38	47	46	-4	NE	2	0	52	46	0.19
Brest ...	29.73	51	N	5	0	29.95	+43	48	47	-3	N	4	0	57	46	0.04
Lorient ...	29.64	53	N	7	2	29.88	+39	51	49	-2	M NW	5	0	59	48	-
†Rochefort ...	29.63	57	WSW	8	0	29.81	-	53	52	-	M NW	8	2	63	43	0.16
Biarritz ...	29.78	57	W	9	0	29.93	+26	55	50	-2	NW	8	2	70	48	0.12
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.78	+15	46	45	-6	N	3	2	62	45	0.08
Charleville ...	29.62	56	S	1	0	29.67	+01	51	48	*	S	1	0	62	?	0.16
Paris ...	29.63	57	S	4	0	29.81	+19	49	47	-5	NW	5	2	*	*	0.08
Lyons ...	29.71	61	S	3	0	29.82	+04	46	46	-7	SW	1	2	62	44	0.55
Toulon † ...	29.84	55	E	11	0	29.80	-14	51	51	-4	NW	4	6	59	48	0.39

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.56	38	E NE	5	0	28.73	+32	37	35	-5	N	4	0	46	29	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes ...	29.69	48	42	W	4	2	Valentia ...	29.82	55	52	NW	4	6cm
Sumburgh Head ...							Scilly ...	29.71	53	52	NNW	4	C
Stornoway ...							Dover ...	29.62	48	47	NE	3	0 N
Aberdeen ...	29.84	45	40	N	5	4	London ...	29.63	55	50	E	2	0
Shields ...	29.78	42	41	M NE	2	3	Yarmouth ...	29.67	50	48	NE	1	6
Ardrossan ...	29.80	47	46	E	3	2	Jersey ...	29.64	51	51	SE	3	0
Mullaghmore ...	29.78	55	52	NE	1	0	Rochefort ...	29.62	60	55	SW	9	2
Holyhead ...	29.73	49	47	N	4	3							

Pressure is inclined to increase throughout our Islands and France, as the depression over the NW parts of France shows a tendency to disperse. In the S. of Norway, however, the barometer is falling somewhat.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 † Received for late for insertion in charts.



DAILY WEATHER REPORT

FOR

WEDNESDAY, 4TH MAY.

1881.

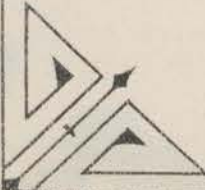
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ROBERT H. SCOTT

(SECRETARY.)



Printed by T. Agnew & Sons, 22, Bath St. (opposite Garden).

WEATHER CHARTS

for 8 a.m. on WEDNESDAY. 4TH MAY.

1881.

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their

barbs and feathers refer to force, thus—

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

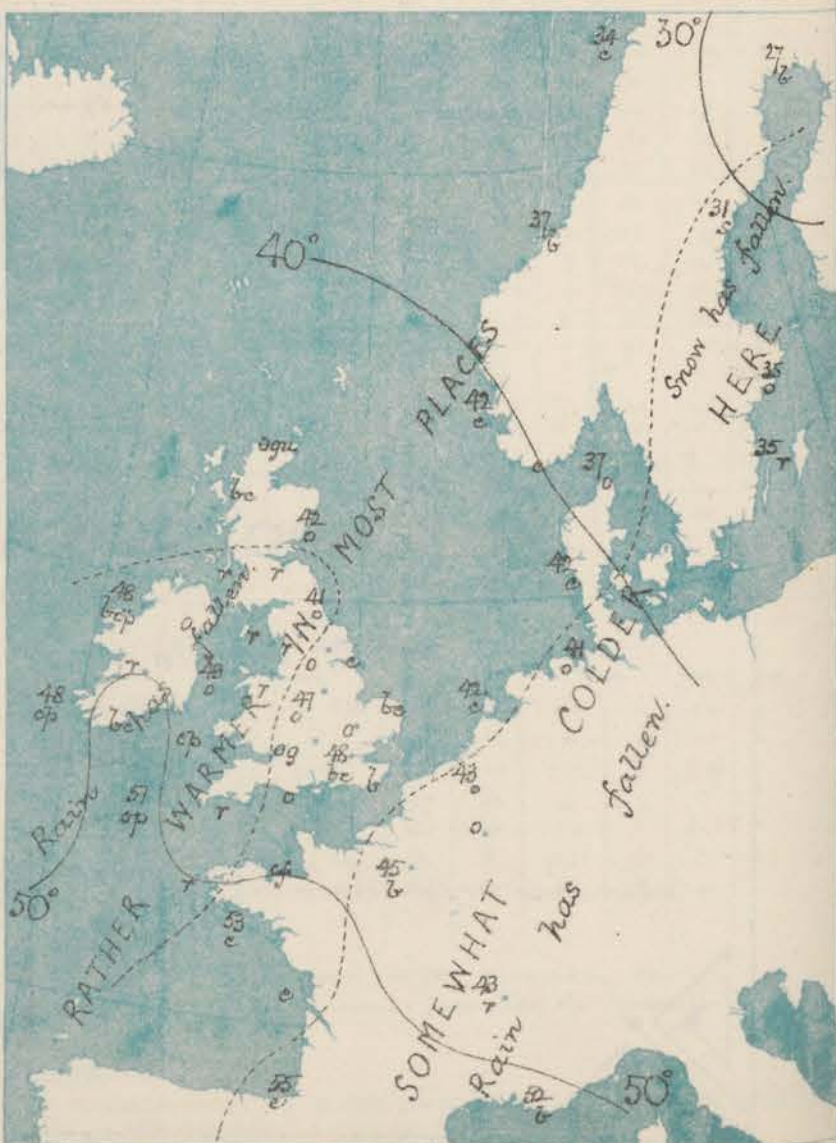
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall.
Sumburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Wednesday 4th May 1881 at 8 a.m.

In the course of the past night barometric pressure has given way rather briskly at our more northern stations, and the centre of a shallow but somewhat extensive depression has advanced to the neighbourhood of the Hebrides, while a very shallow subsidiary disturbance has appeared over Wales. Both of these are moving E^{wd}, and while S^{ly} breezes have set in over the eastern half of Great Britain, the wind has shifted to the W^{wd} on our western coasts, and is moderate in force generally. Temperatures fell very rapidly over England last night, frost occurring in the shade at some inland stations, and a very sharp frost on the grass. In the S of London the minimum temperature of the air was 31°, the minimum on the grass 22°. The thermometer has since risen rapidly and at the present time the readings vary from 48° to 52° at our S- and S^W-stations to between 40° and 42° in the NE. The sky is cloudy in most part of the Kingdom, and the weather showery over England and Ireland. The sea is moderate or slight in most places, smooth off Dover.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

5th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} to W ^{ly} breezes, fresh to moderate; showery.
2 SCOTLAND EAST	D° D° D°
3 ENGLAND NE	D° D° D°
4 ENGLAND EAST	S ^{ly} to W ^{ly} winds, fresh to light; some showers then clear; night cold again.
5 MIDLAND COUNTIES	D° D° D°
6 ENGLAND SOUTH	D° D° D°

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} breezes, moderate; changeable.
7 ENGLAND N.W.	D° D° D°
8 ENGLAND S.W.	SW ^{ly} (W-S.) winds, fresh; changeable from showery to clear.
9 IRELAND NORTH	Same as No 6 and 7.
10 IRELAND SOUTH	Same as No 8.
WARNINGS	None issued.

METEOROLOGICAL OBSERVATIONS FOR

4TH MAY

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.97	20	S	2	0	29.90	+1.4	27	22	+4	SW	2	2	*	28	10	-
Hernösand ...	29.98	34	2	0	0	29.91	-0.2	31	31	-5	NNE	4	2	*	46	25	0.08
Stockholm ...	29.70	34	E	4	0	29.71	-1.3	35	35	+1	NW	2	0	*	36	32	0.28
Wisby ...	29.71	37	SE	4	2	29.72	-0.2	35	35	-5	N	4	2	*	46	32	0.16
Bodö ...	29.96	35	12	0	0	29.92	+0.8	34	32	0	E	2	0	1	36	30	-
Christiansund ...	29.92	37	NE	4	6	29.89	-0.2	37	32	+1	ENE	2	2	2	41	21	-
†Skudesnaes ...	29.82	43	NW	4	0	29.84	+1.2	42	40	-1	VNW	2	0	2	?	?	-
Oxö (Xriansund) ...	29.86	38	ENE	2	0	29.90	+1.5	40	39	+1	NNW	1	0	1	?	36	-
Skagen (The Skaw)	29.78	38	NNE	3	0	29.87	+2.2	37	35	-5	NNE	4	0	5	43	30	-
Fanö ...	29.89	39	NW	2	0	29.98	+2.6	42	39	+1	NW	4	0	*	45	39	-
Cuxhaven ...	29.82	52	NNW	5	0	30.03	+3.6	41	39	-6	NNW	4	0	*	?	29	0.06
†Sumburgh Head																	
†Stornoway																	
Wick ...	30.02	42	E	1	0	29.82	-2.0	43	41	+1	SSE	5	0	1	46	35	-
Nairn ...	29.99	47	E	0	0	29.80	-2.2	44	41	+4	Z	0	0	1	48	39	-
†Aberdeen ...	30.03	43	ESE	2	0	29.87	-1.2	42	40	-1	S	3	0	2	46	34	-
Leith ...	30.08	45	E	1	0	29.86	-1.7	40	40	-5	S	1	0	*	50	40	0.06
†Shields ...	30.06	42	NE	1	bc	29.95	-0.5	41	38	0	SW	4	0	3	45	37	0.01
Spurn Head ...	30.05	44	NNE	4	6	30.03	+0.9	43	43	+4	S	4	0	4	48	37	-
York ...	30.06	46	NNE	1	0	29.98	-0.1	42	38	+1	SSE	3	0	*	50	36	-
Nottingham ...	30.07	46	N	2	0	29.99	-0.1	47	44	+4	S	3	0	*	50	32	-
†Ardrossan ...	30.01	46	SW	3	6	29.83	-2.0	43	42	-1	E	1	0	0	52	40	0.46
†Mullaghmore ...	29.91	33	SW	4	0	29.88	-1.2	48	46	0	WSW	5	bc	4	56	46	0.09
Donaghadee ...	30.04	45	SE	4	0	29.85	-2.2	49	48	+4	WNW	4	0	2	49	43	0.38
Parsonstown ...	29.98	54	SSE	1	0	29.96	-0.7	50	47	+3	WSW	2	0	*	58	45	0.08
Barrow-in-Furness	30.06	47	NNW	2	6	29.92	-0.9	42	40	-1	SSE	4	0	3	50	41	0.16
†Holyhead ...	30.06	46	NNW	2	0	29.89	-1.2	44	42	+3	WSW	2	0	2	49	45	0.26
Liverpool (Bidston)	30.05	49	NNW	1	6	29.92	-0.9	42	41	-4	SE	2	0	1	51	41	1.16
†Valentia ...	30.01	50	S	5	6	30.03	0.0	43	47	-2	W	4	bc	4	56	46	0.10
Roche's Point ...	30.06	52	SW	4	0	30.01	-0.0	52	47	+2	W	4	bc	4	56	46	0.09
Pembroke ...	30.03	49	WSW	1	bc	29.94	-2	49	49	+4	WSW	3	bc	3	51	45	0.08
†Scilly ...	30.09	52	WSW	1	0	30.07	+0.7	51	50	+1	NNW	5	0	4	54	48	0.06
Prawle Point ...	30.07	45	S	2	0	30.07	+1.1	48	48	+2	SSW	3	0	3	49	44	0.01
Hurst Castle ...	30.05	48	W	3	0	30.09	+1.4	47	47	+3	S	4	0	2	51	42	-
†Dover ...	30.02	45	SSE	4	0	30.13	+2.5	47	42	+4	SW	3	0	1	49	38	-
†London ...	30.06	46	NW	2	0	30.09	+1.5	48	43	+4	SSW	3	bc	*	49	37	-
Oxford ...	30.10	42	NE	2	6	30.05	+0.8	46	44	+2	S	3	0	*	60	34	-
Cambridge ...	30.04	46	N	1	0	30.06	+1.2	45	41	+1	S	1	0	*	48	27	-
†Yarmouth ...	30.02	43	NNW	2	0	30.09	+2.0	44	40	+1	SW	2	bc	2	45	36	-
The Helder ...	29.98	43	NNW	1	0	30.07	+2.8	42	38	0	NNW	1	0	1	46	41	-
Cape Gris Nez																	
†Jersey ...	30.11	47	NW	1	0	30.16	+2.0	50	49	+3	WSW	3	bc	3	50	43	-
Brest ...	30.10	51	NNW	3	bc	30.15	+2.0	50	49	+2	W	4	0	4	57	46	-
Lorient ...	30.06	55	NNW	5	bc	30.17	+2.9	53	50	+2	NNW	3	0	2	59	46	-
†Roche fort ...	29.91	54	NNW	8	0	30.20	+3.9	56	54	+3	E	4	0	2	61	39	-
Biarritz ...	30.15	56	NW	8	0	30.22	+3.1	55	51	0	NNW	5	0	4	61	48	0.08
Corunna ...	*	*	*	*	*			*						*	*	*	
Brussels ...	*	*	*	*	*	30.12	+3.4	43	39	-3	NNW	2	0	*	47	40	0.04
Charleville ...	29.91	?	NW	5	0	30.12	+4.5	41	39	-10	NNE	4	0	*	54	40	0.04
Paris ...	30.01	47	NNE	5	0	30.20	+3.9	45	41	-4	WSW	4	bc	*	*	*	0.08
Lyons ...	29.84	52	N	1	N	30.13	+3.1	43	42	-3	NNW	3	0	*	46	42	0.16
Toulon ...	29.86	51	E	4	m	29.92	+1.2	52	49	+1	W	4	bc	5	55	46	0.16
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																	
Hawes Junction	28.80	41	ENE	2	0	28.67	-0.6	37	36	0	SSW	3	0	*	43	31	0.02

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.82	49	41	NW	4	8	Valentia ...	30.02	55	51	SW	3	0	4
Sumburgh Head							Scilly ...	30.08	53	50	NW	2	0	4
Stornoway ...							Dover ...	29.97	48	45	NE	4	0	2
Aberdeen ...	30.03	45	40	NNE	4	0	London ...	30.01	47	43	NNE	3	0	*
Shields ...	30.04	43	39	NE	2	6	Yarmouth ...	29.97	45	44	NNW	3	0	3
Ardrossan ...	30.03	50	47	SW	1	6	Jersey ...	30.07	48	45	NNE	2	0	2
Mullaghmore ...	29.97	54	48	S	2	0	Roche fort ...	29.92	56	52	NNW	8	0	4
Holyhead ...	30.06	48	43	NNE	3	6								

The barometer is falling slowly in the N. of Ireland, where the wind is becoming S. with a rise of temperature, fair weather, and slight sea. In the E. the N. wind still holds, with increasing pressure and cloudy weather.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 5TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Thursday 5th May

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4;

○ = dead calm.

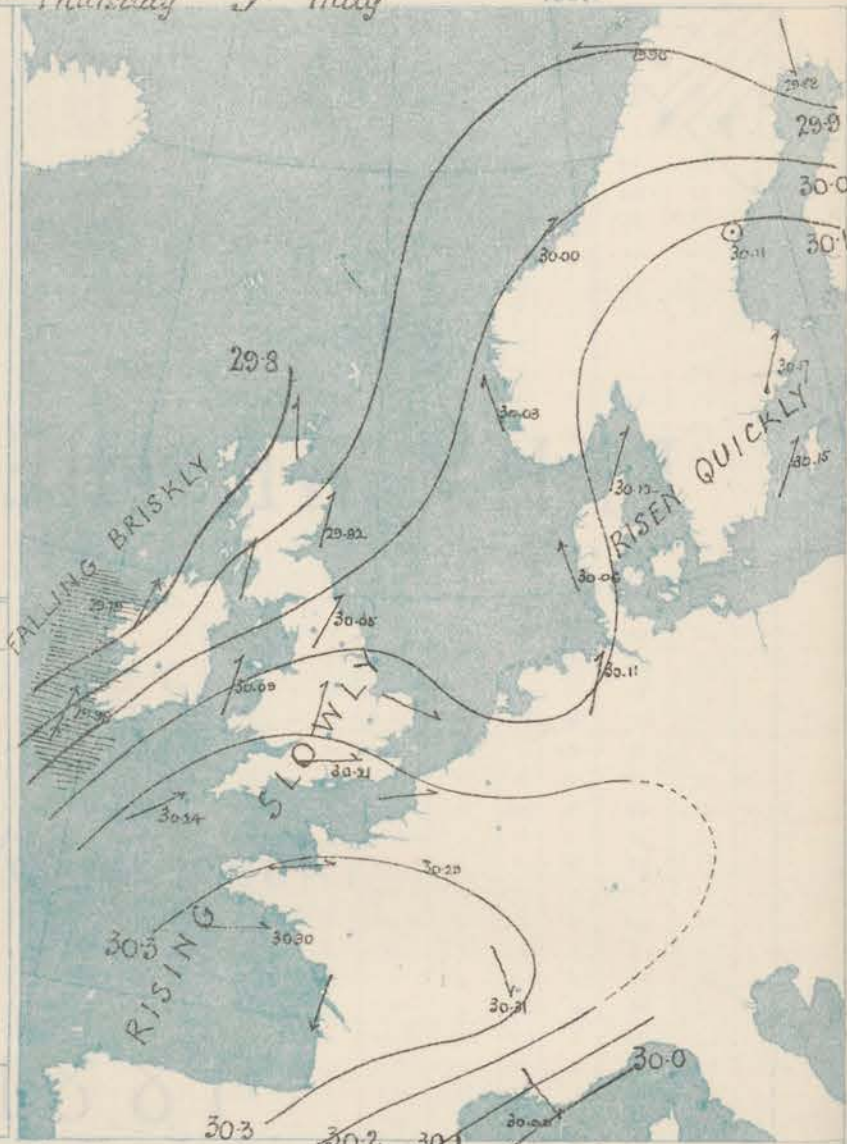
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough; = High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings.
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Thursday 5th May. 1887, at 8 a.m.

The depressions noticed over our Islands yesterday have passed away to the eastward and north-eastwards, and the barometer has risen in their rear. In Ireland, however, the barometer has begun to fall again very briskly during the night, accompanied by a return of the wind to SSW, a considerable increase in force, and rain. Temperature has increased at all the western stations, and (after a rather cold night) is now increasing quickly over England. Readings vary from 47° to 54° almost all over the country. The sky is clear in the E. and N., dull in the W., with rain in Ireland. The sea is rough and rising in the far W., slight at Holyhead, smooth at Dover. The south cone has been hoisted on the Irish coast, the north-west coast of England and west of Scotland.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

6th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^{ly} winds, strong and squally; weather becoming cloudy and rainy.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

3 ENGLAND N.E.

-----D°-----D°-----D°-----

4 ENGLAND EAST

Light W^{ly} and SW^{ly} winds; fine to unsettled

5 MIDLAND COUNTIES

Wind backing to SW. or S., light to fresh; fine and warm till night then dull, perhaps showery.

6 ENGLAND SOUTH

-----D°-----D°-----D°-----

6 SCOTLAND WEST

Same as N° 0. to 2

7 ENGLAND N.W.

S^{ly} and SW^{ly} winds, strong to a gale; dull and rainy to fair.

8 ENGLAND S.W.

S^{ly} winds, strong and squally; showery to fair.

9 IRELAND NORTH

S^{ly} winds, strong, blowing a gale in places; rainy and dull then clearing.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

The south cone has been hoisted in districts N° 6, 7, 9, and 10.

METEOROLOGICAL OBSERVATIONS FOR

5TH MAY

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 23° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.82	32	NE	4	0	29.88	- 1.2	33	28	+ 6	N	2	6	*	41	10	-	
Hernösand	29.91	36	SE	0	0	30.11	+ 2.0	39	34	+ 5	Z	0	6	*	39	28	0.04	
Stockholm	29.95	33	NNW	2	0	30.17	+ 4.6	42	39	+ 3	SSW	2	6	*	?	32	-	
Wisby	29.91	34	NW	4	0	30.15	+ 4.3	39	37	+ 2	SW	4	0	*	41	30	0.12	
Bodö	29.95	29	SE	0	0	29.90	- 0.4	37	27	- 10	E	2	5	0	41	27	-	
Christiansund	29.93	38	NE	2	6	30.00	+ 1.1	40	37	+ 3	SW	2	6	3	43	25	-	
†Skudesnaes	29.97	39	WSW	1	6	30.03	+ 1.4	41	38	- 3	SSE	4	0	3	?	39	-	
Oxö (Xtansund)	29.97	39	SH	4	m	30.10	+ 1.2	38	37	- 1	SE	1	0	1	46	34	-	
Skagen (The Skaw)	30.02	40	Z	0	6	30.12	+ 2.5	42	39	+ 3	SSW	2	0	0	55	36	-	
Fanö	30.09	41	WSW	2	0	30.06	+ 0.8	42	42	0	SSE	5	N	*	45	39	0.04	
Cuxhaven	30.07	50	NNW	2	6	30.11	+ 0.8	43	43	+ 2	SSW	2	N	*	?	39	0.04	
†Sumburgh Head																		
†Stornoway																		
Wick	29.81	44	S	1	N	29.83	+ 0.1	44	43	+ 1	S	2	6	3	47	36	0.25	
Nairn	29.82	47	WSW	1	0	29.85	+ 0.3	50	46	+ 4	WSW	2	6	1	50	37	0.09	
†Aberdeen	29.85	43	SSW	2	N	29.82	+ 0.3	51	45	+ 6	SSW	4	6	2	51	34	0.23	
Leith	29.86	53	NW	1	6	29.97	+ 1.1	50	45	+ 5	SW	1	0	*	55	39	0.11	
†Shields	29.89	51	NNW	2	0	30.02	+ 1.0	45	43	+ 2	SW	2	m	1	51	39	0.20	
Spurn Head	29.93	49	WNW	4	0	30.12	+ 0.9	48	46	+ 2	WSW	1	6	1	51	41	0.05	
York	29.94	48	NW	3	0	30.11	+ 1.3	49	46	+ 3	WSW	1	6	*	54	38	0.18	
Nottingham	30.04	52	W	3	6	30.17	+ 1.8	54	50	+ 4	SSW	3	2	*	57	37	0.17	
†Ardrossan	29.92	51	NW	4	6	29.94	+ 1.1	47	46	+ 1	SSW	3	N	2	55	42	0.03	
†Mullaghmore	30.00	51	W	5	6	29.79	- 0.9	50	48	+ 2	SSW	7	2	6	53	48	0.25	
Donaghadee	30.02	45	WNW	3	0	29.97	+ 1.2	47	46	- 1	SSW	5	0	3	54	39	0.07	
Parsonstown	30.05	55	W	2	6	29.96	+ 0.0	49	48	- 1	S	2	N	*	57	44	0.14	
Barrow-in-Furness	29.97	49	E	4	6	30.08	+ 1.6	47	46	+ 1	SSW	4	0	3	54	41	0.22	
†Holyhead	30.01	50	WSW	4	6	30.09	+ 1.2	48	47	+ 1	SSW	2	m	2	54	45	0.07	
Liverpool (Bidston)	29.98	51	W	5	6	30.11	+ 1.9	50	46	+ 4	SSW	2	0	1	54	42	0.14	
†Valentia	30.12	54	W	4	6	29.98	- 0.6	53	52	+ 1	SSW	8	m	6	58	47	0.02	
Roche's Point	30.10	55	NNW	4	6	30.07	+ 0.6	50	50	0	SW	5	m	4	59	49	-	
Pembroke	30.04	50	WSW	4	6	30.13	+ 1.9	49	48	+ 1	SSW	3	0	4	52	46	-	
†Scilly	30.16	54	W	5	6	30.24	+ 1.7	54	52	+ 2	WSW	5	0	4	55	47	-	
Prawle Point	30.12	52	W	4	6	30.25	+ 1.8	49	48	+ 1	WSW	3	0	2	58	43	0.02	
Hurst Castle	30.05	57	NNW	3	6	30.26	+ 1.5	48	47	+ 1	WNW	3	6	2	57	42	0.04	
†Dover	30.04	48	SW	3	6	30.21	+ 0.8	49	45	+ 4	WSW	2	6	1	56	45	0.05	
†London	30.00	55	SSW	2	6	30.21	+ 1.2	47	45	+ 2	W	2	6	*	55	39	0.05	
Oxford	30.05	50	WSW	4	6	30.20	+ 1.5	48	46	+ 2	WSW	1	0	*	54	43	0.05	
Cambridge	29.97	49	SW	1	0	30.18	+ 1.2	49	48	+ 1	WSW	1	0	*	54	37	0.17	
†Yarmouth	29.98	48	SSW	2	0	30.15	+ 0.8	50	46	+ 4	WNW	2	6	2	50	38	0.02	
The Helder†	30.06	45	SSE	1	N	30.12	+ 0.5	48	46	+ 2	WSW	1	6	1	50	?	0.04	
Cape Gris Nez	30.07	48	SW	4	N	30.22	-	46	46	0	W	1	6	1	52	43	0.08	
†Jersey	30.17	50	W	3	6	30.32	+ 1.6	51	50	+ 1	W	3	6	3	53	46	0.05	
Brest	30.21	53	NNW	3	6	30.30	+ 1.5	51	49	+ 2	WNW	3	6	2	55	48	0.04	
Lorient	30.21	56	WNW	5	0	30.30	+ 1.3	51	49	- 2	W	1	6	2	57	46	-	
†Rochefort	30.24	58	WNW	5	0	30.32	+ 1.2	53	52	+ 1	NNE	7	6	2	64	41	-	
Biarritz																		
Corunna																		
Brusselst						30.21	+ 0.9	50	48	+ 2	SW	2	6	*	54	?	0.08	
Charleville	30.21	50	NE	1	6	30.22	+ 1.0	46	41	+ 5	SSE	1	0	*	57	39	0.04	
Paris	30.10	57	SSE	1	0	30.29	+ 0.9	57	48	+ 9	SE	3	6	*	*	*	-	
Lyons	30.23	45	N	3	0	30.31	+ 1.8	44	40	+ 4	NNW	4	0	*	47	35	-	
Toulon	29.96	54	W	4	0	30.00	+ 0.8	52	46	+ 6	NNW	4	6	5	63	48	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.67	47	WSW	4	6	28.82	+ 1.5	43	42	+ 1	WSW	3	0	*	48	34	0.23	

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.96	47	41	WSW	4	0	Valentia ...	30.11	57	52	NNW	4	6
Sumburgh Head							Scilly ...	30.14	55	53	WNW	5	6
Stornoway ...							Dover ...	30.07	50	46	SW	3	6
Aberdeen ...	29.83	43	42	8	3	N	London ...	30.02	52	50	SSW	3	0
Shields ...	29.88	43	41	SW	3	N	Yarmouth ...	30.02	46	45	SSE	4	0
Ardrossan ...	29.87	34	62	W	1	6	Jersey ...	30.15	51	51	SW	3	6
Mullaghmore ...	29.95	53	49	W	6	6	Rochefort ...	30.24	62	55	WNW	1	6
Holyhead ...	29.99	51	49	WSW	4	N							

A recovery of pressure, accompanied by NW winds and fair weather, has commenced in the W. and SW, but in the E. the mercury still falls with SE winds, cloudy skies, and rain.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Received too late for insertion in Chart.



DAILY WEATHER REPORT

FOR

FRIDAY, 6TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

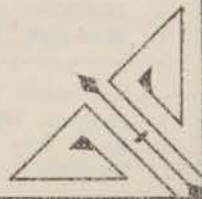
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on FRIDAY, 6TH MAY

1881

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their

barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

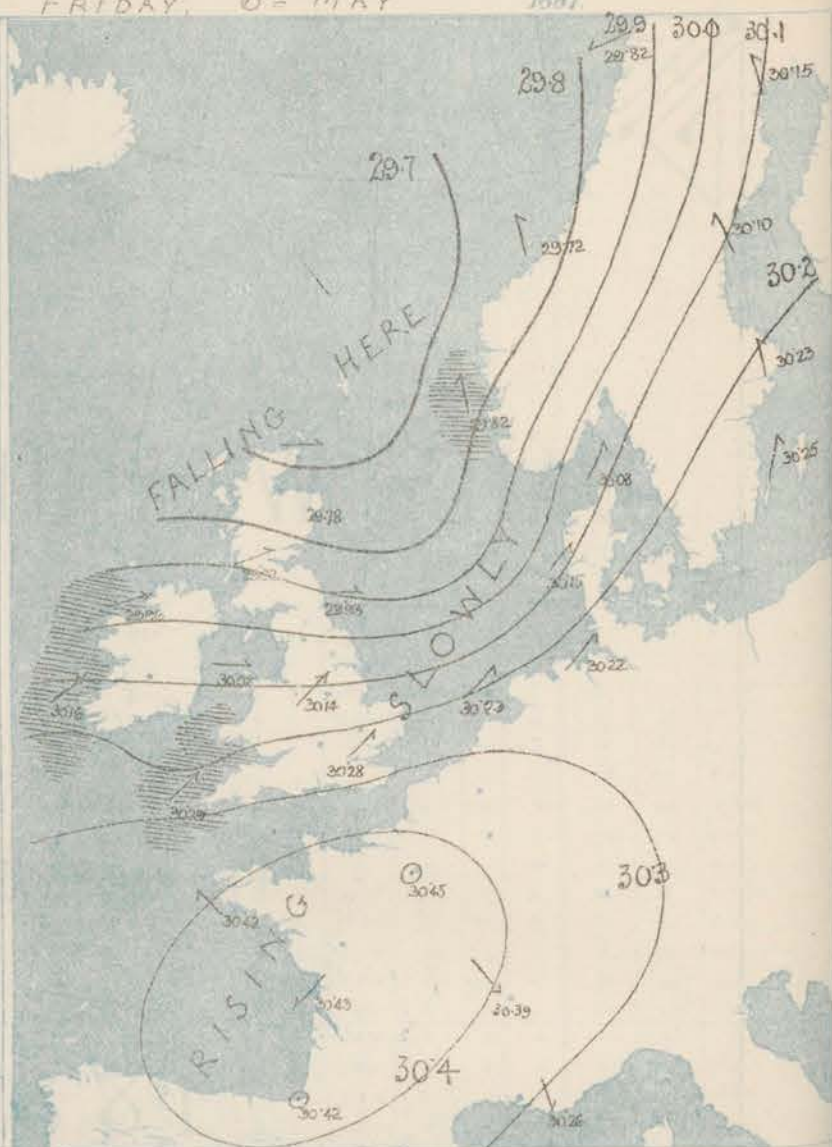
Sea Disturbance; where considerable is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.948
Holyhead	29.948
Valentia	29.948
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

Friday 6th May 1881 at 11 a.m.

The depression which was approaching our western coasts yesterday is now off the west of Norway, and readings vary from 30.4 ins. over France to about 29.7 ins. in the north of Scotland. Some shallow subsidiary disturbances are crossing our Islands, so that the wind varies from S.W. to N. in direction, and is moderate to strong in force. Temperature has risen generally, and ranges from between 50° and 56° over our southern and south-western counties to 46° in the north of Scotland. Some rain has fallen in the west and north; a lunar halo was seen in London last night. The sky is now rather cloudy generally with intervals of sunshine, and showers of rain in a few places. The sea is rough at several of the western stations, slight in the Channel, smooth off our east coasts.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

7th MAY

(ISSUED AT 11 a.m. on previous day.)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

W^{ly} to S.W^{ly} breezes, moderate or fresh; fair to showery.

2 SCOTLAND EAST

.....D°.....D°.....D°.....

3 ENGLAND N.E.

W^{ly} and S.W^{ly} winds, rather fresh; some slight showers, otherwise fine and mild.

4 ENGLAND EAST

.....D°.....D°.....D°.....

5 MIDLAND COUNTIES

.....D°.....D°.....D°.....

6 ENGLAND SOUTH

.....D°.....D°.....D°.....

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Same as N° 1 and 2.

7 ENGLAND N.W.

S.W^{ly} to W^{ly} winds, fresh to strong; some showers otherwise fair.

8 ENGLAND S.W.

.....D°.....D°.....D°.....

9 IRELAND NORTH

Wind chiefly S.W^{ly}, fresh to strong; showery.

10 IRELAND SOUTH

.....D°.....D°.....D°.....

WARNINGS

The south cone hoisted in the W and N.W. yesterday has been lowered this morning.

METEOROLOGICAL OBSERVATIONS FOR

6TH MAY

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.14	27	S	2	b	30.15	+27	30	27	-3	S	2	bc	*	43	27	-	
Hernösand ...	30.18	34	2	0	bc	30.10	-01	37	35	-2	SSE	4	N	*	43	23	-	
Stockholm ...	30.26	37	SSW	2	0	30.23	+06	43	40	+1	S	2	bc	*	48	30	-	
Wisby ...	30.22	39	SW	4	0	30.25	+10	43	40	+4	SW	4	b	*	46	27	-	
Bodö ...	30.02	35	SW	4	0	29.82	-08	37	32	+10	ENE	4	bc	1	37	27	0.24	
Christiansund...	29.94	41	ENE	1	b	29.72	-28	43	37	+3	SSE	3	0	2	46	28	-	
†Skudesnaes ...	30.00	42	SSE	7	0	29.82	-21	42	42	+1	SSE	6	N	5	43	41	-	
Oxö (Xtiansund) ...	30.10	40	NE	4	f	29.96	-14	42	41	+4	S	4	N	3	43	37	0.28	
Skagen (The Skaw) ...	30.13	43	S	4	0	30.08	-04	43	42	+1	SSW	4	0	4	46	39	-	
Fanö ...	30.10	43	WSW	2	b	30.15	+09	43	46	+6	SW	4	0	*	48	41	-	
Cuxhaven ...	30.16	?	WNW	1	c	30.22	+11	52	49	+9	SW	2	bc	*	?	39	0.06	
†Sumburgh Head ...																		
†Stornoway ...																		
Wick ...	29.65	51	W	4	bc	29.68	-15	46	44	+2	W	5	bc	3	52	39	0.04	
Nairn ...	29.70	55	WSW	2	b	29.73	-12	46	43	-4	WSW	1	bc	1	57	43	0.07	
†Aberdeen ...	29.76	48	S	4	bc	29.78	-14	53	49	+2	W	4	b	2	58	42	-	
Leith ...	29.83	55	W	3	bc	29.86	-11	54	49	+4	NW	5	bc	*	56	46	0.08	
†Shields ...	29.90	52	SW	4	0	29.93	-12	55	51	+10	W	2	0	0	55	44	0.02	
Spurn Head ...	30.07	52	SSW	4	c	30.07	-05	55	54	+1	SW	5	0	4	57	47	0.02	
York ...	30.03	52	S	1	0	30.09	-02	57	54	+8	SW	4	c	*	57	47	0.06	
Nottingham ...	30.13	52	S	3	0	30.14	-03	58	54	+4	SW	5	0	*	61	51	0.02	
†Ardrossan ...	29.84	49	SW	4	c	29.92	-02	50	49	+3	WSW	4	0	3	51	45	0.53	
†Mullaghmore ...	29.85	62	SW	5	N	29.96	+17	52	49	+2	WSW	6	bc	5	56	48	0.29	
Donaghadee ...	29.89	55	WSW	3	0	29.98	+01	54	50	+7	W	5	c	3	58	46	0.40	
Parsonstown ...	29.96	53	SSW	1	0	30.09	+13	53	49	+4	WSW	3	bc	*	56	48	0.44	
Barrow-in-Furness...	29.97	48	SSW	6	N	30.02	-06	48	48	+1	SW	6	0	6	49	46	0.79	
†Holyhead ...	30.01	49	SSW	5	N	30.08	-01	49	49	+1	W	2	f	1	49	48	0.62	
Liverpool (Bidston) ...	30.02	52	SW	5	N	30.07	-04	55	52	+5	SW	4	0	1	55	39	0.17	
†Valentia ...	30.00	55	SW	7	omg	30.16	+18	54	52	+1	SW	5	bc	5	57	51	0.07	
Roche's Point...	30.07	53	WSW	5	N	30.16	+09	54	51	+4	W	4	bc	4	56	50	-	
Pembroke ...	30.11	50	SW	4	f	30.16	+03	50	50	+1	SW	6	f	6	50	48	0.01	
†Scilly ...	30.24	54	SW	6	0	30.29	+05	53	53	-1	SW	6	om	5	58	51	-	
Prawle Point ...	30.28	50	SSW	4	0	30.33	+08	50	50	+1	WSW	3	f	3	54	47	-	
Hurst Castle ...	30.25	50	W	4	c	30.33	+09	50	50	+2	WSW	5	omd	3	53	47	-	
†Dover ...	30.25	50	WSW	4	bc	30.32	+11	49	48	0	WSW	5	omv	3	56	48	-	
†London ...	30.20	50	SW	2	0	30.28	+07	56	53	+9	SW	3	c	*	64	47	-	
Oxford ...	30.20	54	SSW	6	0	30.24	+04	56	54	+8	SW	2	ag	*	61	47	-	
Cambridge ...	30.14	56	SW	1	0	30.20	+02	58	54	+9	SW	2	0	*	61	47	-	
†Yarmouth ...	30.16	55	SSW	3	em	30.19	+04	59	55	+9	WSW	4	bc	3	59	48	-	
The Helder ...	30.22	49	SW	1	0	30.23	+11	49	48	+1	SW	3	0	2	54	48	0.04	
Cape Gris Nez ...																		
†Jersey ...	30.36	53	WSW	2	b	30.44	+12	52	51	+1	SW	3	emv	3	56	48	-	
Brest ...	30.35	55	W	3	b	30.39	+09	53	53	+2	W	4	0	3	57	48	-	
Lorient ...	30.36	56	W	4	b	30.42	+12	55	52	+4	SSE	3	c	2	61	48	-	
†Rocheport ...	30.37	58	NW	7	bc	30.43	+11	55	52	+2	NE	4	b	2	64	46	-	
Biarritz ...	30.40	57	N	4	bc	30.42		56	53		SW	1	c	3	61	48	-	
Corunna ...	*	*	*	*	*			*						*	*	*		
Brussels ...	*	*	*	*	*	30.36	+15	55	49	+5	SW	5	c	*	62	49	-	
Charleville ...	30.24	59	NW	1	b	30.42	+20	47	42	+1	NW	1	b	*	66	40	-	
Paris ...	30.33	61	NNW	3	b	30.45	+16	57	52	+6	Z	0	b	*	*	*	-	
Lyons ...	30.28	58	NNW	3	b	30.59	+08	50	46	+6	NW	5	b	*	62	46	-	
Toulon ...	30.55	66	W	1	0	30.26	+26	59	50	+7	NNW	4	b	3	70	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction ...	28.72	46	W	4	NW	28.75	-07	47	47	+4	W	8	NW	*	48	42	1.81	

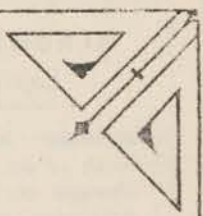
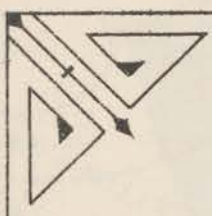
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.24	43	40	S	3	0	4	Valentia ...	30.01	56	54	SW	7	0	6
Sumburgh Head								Scilly ...	30.24	56	55	SW	6	0	5
Stornoway ...								Dover ..	30.25	53	50	WSW	4	6	3
Aberdeen ...	29.80	48	45	S	6	0	3	London ...	30.19	62	55	SW	3	c	*
Shields ...	29.98	50	47	SW	5	0	1	Yarmouth ...	30.17	58	50	WSW	3	bc	2
Ardrossan ...	29.83	47	47	SSW	5	N	4	Jersey ...	30.36	54	51	W	3	bc	3
Mullaghmore ...	29.85	54	51	SW	5	omg	4	Rocheport ...	30.34	62	55	NW	5	bc	2
Holyhead ...	30.01	49	48	SSW	6	NW	4								

The depression noticed in the W. this morning is moving NE^W, accompanied by strong S to SW breezes and mild, dull, unsettled weather. In the SE. the weather remains fine and is very mild, with a moderate breeze from SW.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ngly, threatening; v. visibility, unusual transparency; w. dow.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

SATURDAY, 7TH MAY.

1881.

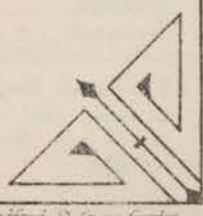
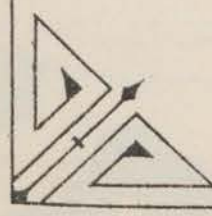
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METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT
(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Saturday, 7th May.

1887

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

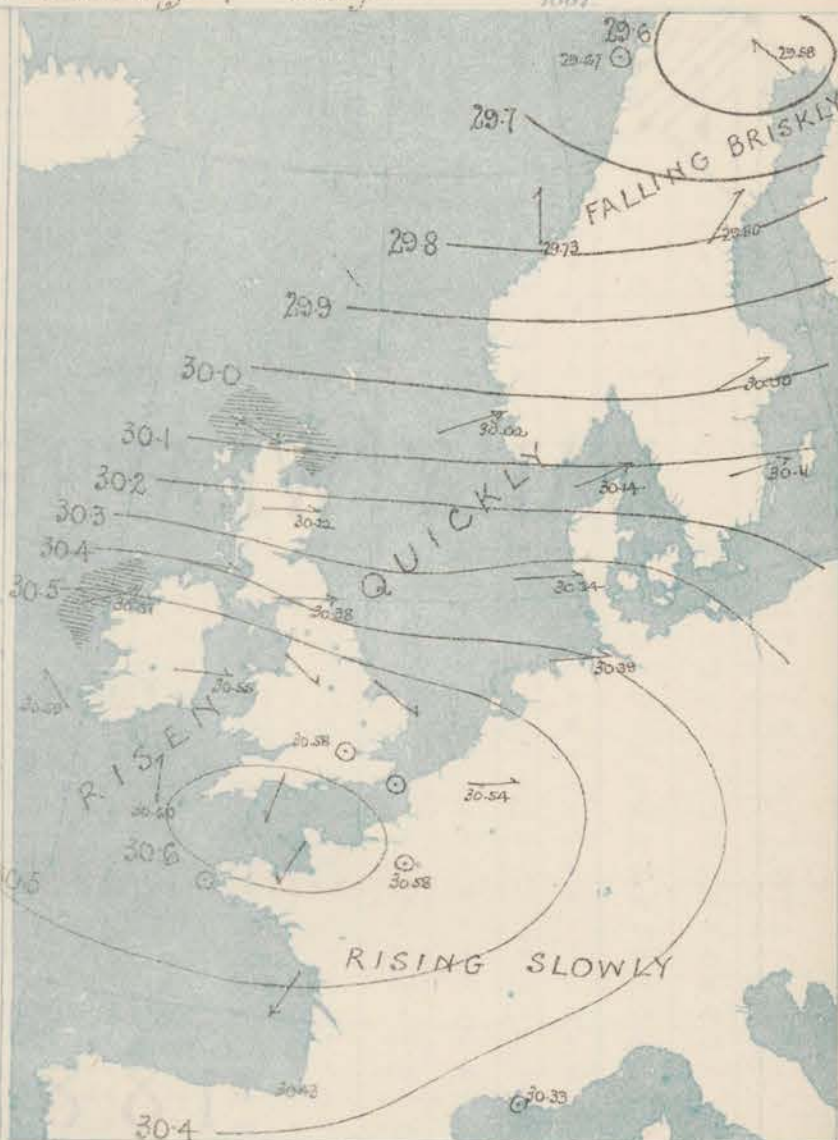
Sea Disturbance; where considerable, is shown by shading round the coast: thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings Inz.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.965
Ardrossan	29.977
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Saturday 7th May 1881 at 8 a.m.

In the course of the past twenty-four hours the barometer has risen quietly in all parts of our Islands, and an anticyclone, in which the maximum readings exceed 30.6 ins., has been formed over Ireland, England and the northern half of France. Over Scotland the gradients for W^{ly} winds are steeper than is usually the case so near to an anticyclone. Fresh to strong W^{ly} breezes prevail at all the N^o stations, accompanied by fair weather in most places, but by strong squalls at Wick, while over Ireland, England, and the North of France anticyclonic air and calms are reported, with fine weather, but haze in places. Temperature varies from 50° to 55° almost all over the Kingdom and is rising briskly as the day advances. Maximas were reported yesterday as high as 64° at Cambridge, 68° in London and at Yarmouth, 67° at Nottingham and 68° along our NE. coasts. The sea is rather rough in the extreme NW., moderate in the W. and SW., smooth in the E. and SE.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

8th MAY

(ISSUED AT 11 a.m. on previous day)



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1	SCOTLAND NORTH	W ^{ly} winds, fresh; fine generally.
2	SCOTLAND EAST	D° D° D°
3	ENGLAND N.E.	W ^{ly} to N ^{ly} breezes, moderate or light; fine.
4	ENGLAND EAST	D° D° D°
5	MIDLAND COUNTIES	Light airs; very fine weather, hazy in places.
6	ENGLAND SOUTH	D° D° D°

6	SCOTLAND WEST	W ^{ly} and SW ^{ly} breezes, moderate; fine.
7	ENGLAND N.W.	D° D° D°
8	ENGLAND S.W.	NE ^{ly} breezes, light to moderate; fine hazy.
9	IRELAND NORTH	Same as N ^o 6. and 7.
10	IRELAND SOUTH	SE ^{ly} breezes, light to moderate; fine.
WARNINGS		None issued.

METEOROLOGICAL OBSERVATIONS FOR

7th MAY

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	29.93	36	S	4	N	29.58	- .57	35	35	+ .5	SE	2	S	*	37	18	0.43		
Hernösand ...	29.83	35	SSE	4	N	29.80	- .30	43	40	+ .6	SW	2	C	*	45	?	0.43		
Stockholm ...	29.94	44	SW	4	O	30.00	- .23	47	43	+ .4	WSW	6	B	*	50	32	0.04		
Wisby ...	30.12	45	SW	6	N	30.11	- .14	42	40	- .1	W	6	B	*	55	32	0.08		
Bodö ...	29.60	39	Z	0	bc	29.67	- .15	38	34	- .1	Z	0	O	O	43	32	-		
Christiansund...	29.69	42	SW	3	N	29.73	+ .01	47	42	+ .4	S	1	bc	3	54	37	0.20		
†Skudesnaes ...	29.95	43	SW	4	O	30.02	+ .20	45	43	+ .3	WSW	6	O	4	45	?	-		
Oxö (Xiänsund)...	29.99	42	SW	6	O	30.10	+ .14	43	42	+ .1	SW	4	O	2	43	34	0.43		
Skagen (The Skaw)	30.03	44	SW	4	B	30.14	+ .06	46	44	+ .3	WSW	5	B	3	46	39	0.24		
Fanö ...	30.23	46	WSW	6	O	30.34	+ .19	53	49	+ .5	W	4	B	*	?	45	0.16		
Cuxhaven ...	30.29	?	WSW	3	O	30.29	+ .17	54	51	+ .2	W	3	N	*	?	45	0.06		
†Sumburgh Head																			
†Stornoway ...																			
Wick ...	29.81	50	W	7	C	30.09	+ .41	52	48	+ .6	WNW	8	bcy	5	56	42	0.05		
Nairn ...	29.89	48	WSW	4	O	30.19	+ .46	48	45	+ .2	W	5	O	2	56	45	0.20		
†Aberdeen ...	29.98	55	WSW	6	B	30.22	+ .44	54	48	+ .1	W	4	B	2	60	43	-		
Leith ...	30.08	54	W	5	B	30.33	+ .47	52	47	- .2	W	5	B	*	60	45	0.05		
†Shields ...	30.12	49	W	5	bc	30.38	+ .45	49	46	- .6	W	6	bc	1	60	46	-		
Spurn Head ...	30.22	55	W	4	C	30.51	+ .44	52	50	- .3	W	4	B	3	60	45	0.01		
York ...	30.22	59	W	3	B	30.51	+ .42	51	47	- .6	W	1	bc	*	61	44	-		
Nottingham ...	30.32	59	SW	3	B	30.68	+ .54	55	50	- .3	NW	3	B	*	67	41	-		
†Ardrossan ...	30.11	52	W	4	B	30.46	+ .54	50	49	0	W	3	C	2	56	46	0.01		
†Mullaghmore ...	30.20	53	WSW	6	bc	30.51	+ .55	51	48	- .1	WSW	5	B	5	56	49	0.05		
Donaghadee ...	30.17	57	WSW	3	B	30.50	+ .52	52	48	- .2	W	4	B	2	54	44	0.02		
Parsonstown ...	30.20	55	SW	4	bc	30.59	+ .50	50	48	- .3	WSW	1	bc	*	58	42	-		
Barrow-in-Furness	30.21	52	SW	4	B	30.49	+ .47	48	47	0	WSW	4	B	4	55	46	-		
†Holyhead ...	30.27	55	SW	3	B	30.55	+ .47	50	49	+ .1	W	3	B	2	57	46	-		
Liverpool (Bidston)	30.27	56	WSW	4	B	30.55	+ .48	51	47	- .4	W	4	B	1	54	47	0.14		
†Valentia ...	30.37	55	WSW	4	bc	30.59	+ .43	53	50	- .1	SE	3	C	4	59	44	-		
Roche's Point...	30.35	57	W	4	B	30.60	+ .44	50	47	- .4	SSE	1	B	2	61	41	-		
Pembroke ...	30.32	50	WSW	4	bc	30.58	+ .42	50	49	0	NNW	1	B	1	51	44	-		
†Scilly ...	30.44	53	NNW	4	f	30.60	+ .31	51	51	- .2	S	1	f	4	58	43	-		
Prawle Point ...	30.42	51	WSW	3	f	30.61	+ .28	54	50	+ .4	NNW	2	B	2	54	43	-		
Hurst Castle ...	30.39	51	WSW	4	e	30.59	+ .26	49	48	- .1	NNE	2	cm	2	54	43	-		
†Dover ...	30.37	50	SW	4	B	30.55	+ .23	53	50	+ .4	NNE	3	B	1	56	46	-		
†London ...	30.32	62	SW	2	C	30.68	+ .30	54	50	- .2	Z	0	m	*	68	43	-		
Oxford ...	30.37	42	WSW	5	B	30.58	+ .34	53	50	- .3	Z	0	B	*	65	45	-		
Cambridge ...	30.31	52	SW	2	C	30.56	+ .36	56	52	- .2	NW	1	B	*	69	44	-		
†Yarmouth ...	30.27	63	WSW	4	C	30.52	+ .33	56	51	- .3	NW	2	B	2	68	47	-		
The Helder ...																			
Cape Gris Nez ...	30.39	51	WSW	5	C	?	?	46	46	?	SW	1	f	1	52	45	-		
†Jersey ...	30.50	56	NNW	3	B	30.64	+ .20	55	52	+ .3	E.NE	1	bf	1	58	49	-		
Brest ...	30.49	57	W	3	O	30.55	+ .16	54	52	+ .1	NNW	1	O	2	59	52	-		
Lorient ...																			
†Rochefort ...	30.41	60	NW	7	B	30.46	+ .03	59	55	+ .4	NE	5	B	2	?	48	-		
Biarritz ...	30.41	60	N	5	B	30.43	+ .01	59	54	+ .3	SSE	?	2	3	61	50	-		
Corunna ...	*	*	*	*	*			*							*	*	*		
Brussels ...	*	*	*	*	*	30.54	+ .18	51	50	- .4	W	3	O	*	68	50	-		
Charleville ...	30.39	65	WSW	1	B	30.52	+ .10	50	48	+ .3	WSW	1	B	*	72	43	-		
Paris ...	30.42	68	Z	0	B	30.58	+ .13	53	52	- .4	Z	0	O	*	*	*	-		
Lyons ...	30.35	64	NNW	3	B	?	?	54	48	+ .4	?	3	B	*	67	48	-		
Toulon ...	30.29	66	Z	0	B	30.33	+ .07	67	54	+ .8	Z	0	B	1	70	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.94	51	WSW	6	B	29.20	+ .45	45	43	+ .2	WSW	5	bc	*	53	39	0.02		

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.84	44	43	S	4	f	5	Valentia ...	30.30	58	53	SW	5	bc	5
Sumburgh Head								Scilly ...	30.39	57	56	WSW	5	om	5
Stornoway ...								Dover ...	30.37	51	50	SW	5	o	4
Aberdeen ...	29.89	56	48	W	7	bcy	2	London ...	30.30	66	61	SSW	5	bc	*
Shields ...	30.05	60	52	W	6	B	1	Yarmouth ...	30.24	62	58	WSW	5	bcy	2
Ardrossan ...	30.02	55	53	W	4	B	3	Jersey ...	30.47	57	55	WSW	3	B	3
Mullaghmore ...	30.11	56	52	W	6	B	5	Rochefort ...	30.60	65	58	NW	5	B	2
Holyhead ...	30.20	56	54	SW	4	bc	3								

Pressure is increasing everywhere and fresh or strong W & SW winds prevail with fair weather.
Temperature ranges from 66° in London to 54° at Wick.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

SUNDAY, 8TH MAY.

1881.

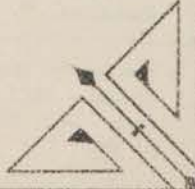

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ROBERT H. SCOTT
(SECRETARY.)

Printed by Longerfeldt, 10, 12, Pall Mall, & 1, Green Garden.

WEATHER CHARTS

for 8 a.m. on Sunday, 8th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4;

○, dead calm.

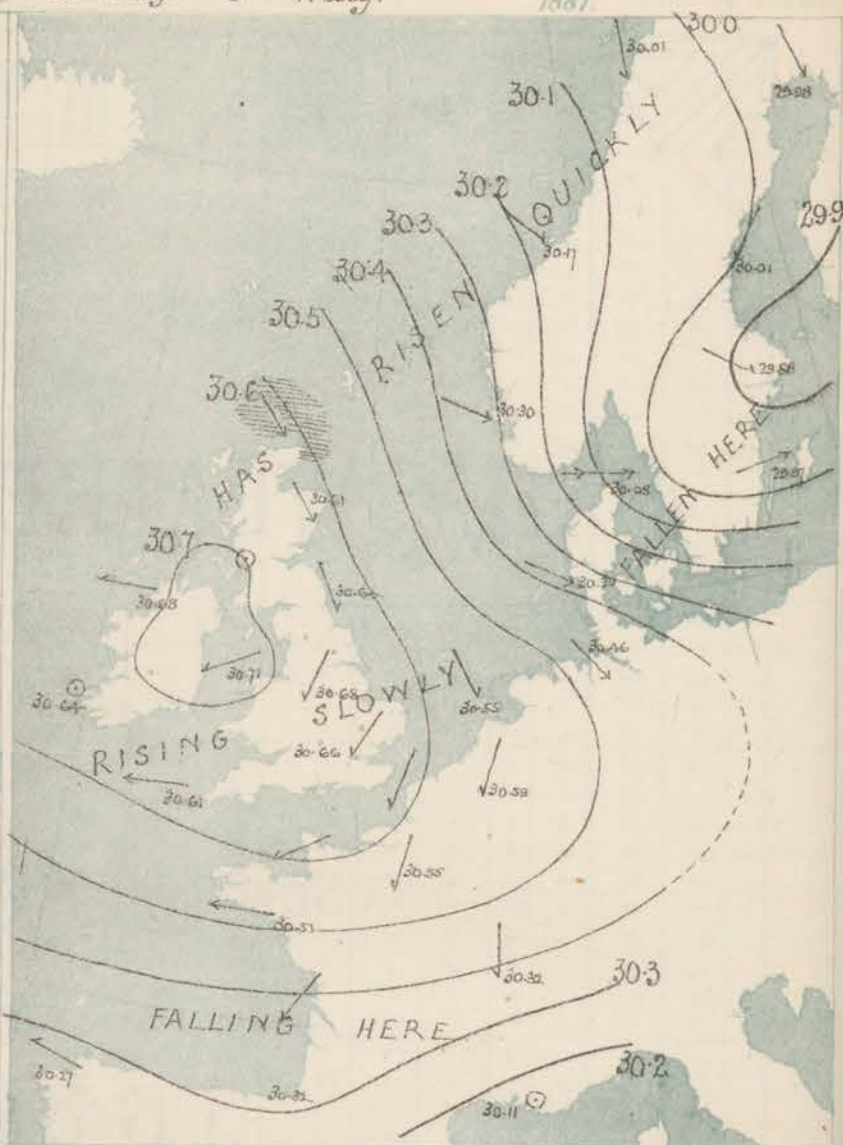
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings. In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roch's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

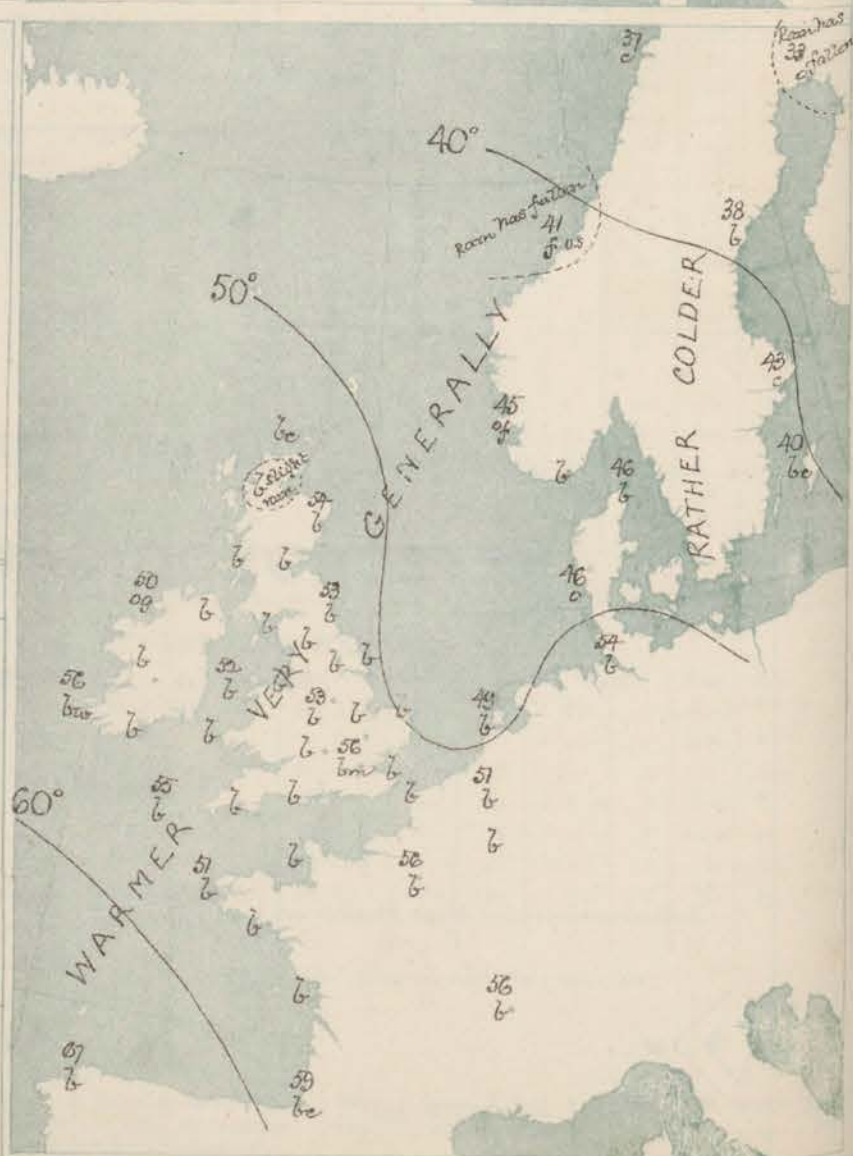
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sumburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.79
Millinghamore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 8th May 1881 at 8 a.m.

This morning exceedingly fine weather is reported over the whole of Western Europe, though in part of Scandinavia a good deal of cloud and fog is reported. The barometer has fallen somewhat over the south of France and the south of Sweden, but has risen elsewhere and the anticyclone noticed on Saturday has moved northward, and embraces the whole of these Islands. The highest readings of all being reported from our NW. coast. The wind is strong to moderate from NW. and N. over the North Sea and our E. coast, but draws into NE in the north East of France, and into E. in the W. of that country and over the Channel. Temperature has risen at the majority of stations, but the changes are rather irregular and reading range from 57° at Dover to 47° at Aberdeen. The sea is slight except at Wick and in the Skaggs Rack.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

NONE ISSUED

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 8th May 1881.

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	29.71	34	NW	2	0	29.48	+ .40	33	31	- 2	N	4	0	*	44	32	0.04		
Hernösand ...	29.83	44	L	0	c	30.01	+ .21	38	35	- 5	NE	2	0	*	66	32	-		
Stockholm ...	29.94	45	SW	4	b	29.88	- .12	43	40	- 4	WNW	2	0	*	57	34	-		
Wisby ...	30.06	44	W	6	c	29.97	- .09	43	39	- 4	W	6	0	*	57	36	-		
Bodö ...	29.81	40	L	0	b	30.01	+ .24	37	35	- 2	N	4	0	*	45	36	-		
Christiansund ...	29.78	44	SW	1	r	30.17	+ .44	42	40	- 2	WNW	2	0	*	52	32	0.51		
†Skudesnaes ...	30.22	44	W	5	b	30.30	+ .08	45	43	- 2	WNW	6	0	*	46	?	-		
Oxö (Xälmund) ...	30.14	46	W	6	b	30.17	+ .03	49	44	+ 5	W	6	0	*	?	43	-		
Skagen (The Skaw) ...	30.13	43	W	9	b	30.08	- .05	46	42	- 4	W	9	0	*	48	41	-		
Fanö ...	30.40	45	W	4	c	30.39	+ .05	46	45	- 1	WNW	7	0	*	54	45	-		
Cuxhaven ...	30.39	54	NW	4	b	30.46	+ .07	54	50	- 4	NW	5	0	*	54	43	-		
†Sumburgh Head ...																			
†Stornoway ...																			
Wick ...	30.26	50	NW	9	b	30.60	+ .34	52	48	- 4	NW	6	0	*	50	42	-		
Nairn ...	30.48	50	NW	5	c	30.63	+ .15	53	46	- 7	NW	3	0	*	54	45	0.01		
†Aberdeen ...	30.37	55	WNW	4	b	30.61	+ .24	54	47	- 7	NW	5	0	*	60	45	-		
Leith ...	30.37	54	W	2	b	30.64	+ .27	53	47	+ 6	W	1	0	*	61	42	-		
†Shields ...	30.51	52	NNW	6	b	30.64	+ .13	53	48	+ 5	NNW	2	0	*	60	44	-		
Spurn Head ...	30.35	54	W	4	b	30.64	+ .29	51	48	- 3	N	4	0	*	56	44	-		
York ...	30.39	57	W	1	b	30.67	+ .28	51	46	- 5	NW	1	0	*	62	38	-		
Nottingham ...	30.43	58	NW	2	b	30.62	+ .19	53	46	- 7	NE	1	0	*	67	37	-		
†Ardrossan ...	30.59	50	WNW	3	b	30.69	+ .10	47	46	- 1	W	1	0	*	55	40	-		
†Mullaghmore ...	30.64	54	WNW	5	b	30.68	+ .04	50	49	- 1	E	3	0	*	56	40	-		
Donaghadee ...	30.63	51	NNW	2	b	30.72	+ .09	50	48	- 2	NE	2	0	*	61	38	-		
Parsonstown ...	30.69	64	W	1	b	30.72	+ .03	53	50	- 3	L	0	*	64	39	-			
Barrow-in-Furness ...	30.61	55	WNW	3	b	30.67	+ .06	48	45	- 3	NW	3	0	*	55	43	-		
†Holyhead ...	30.65	55	SW	3	b	30.71	+ .06	52	49	+ 3	ENE	3	0	*	58	44	-		
Liverpool (Bidston) ...	30.64	57	W	1	b	30.70	+ .06	51	46	- 5	WNW	1	0	*	57	45	-		
†Valentia ...	30.63	57	SSE	5	b	30.64	+ .01	56	53	+ 3	L	0	*	59	43	-			
Roche's Point ...	30.65	52	SSE	1	b	30.67	+ .02	57	51	+ 6	SE	2	0	*	61	43	-		
Pembroke ...	30.63	54	WSW	1	b	30.64	+ .01	63	48	+ 15	ENE	1	0	*	54	45	-		
†Scilly ...	30.65	55	N	4	b	30.61	+ .04	55	51	+ 4	E	5	0	*	57	49	-		
Prawle Point ...	30.63	58	WNW	1	b	30.64	+ .01	54	49	- 5	ENE	4	0	*	61	48	-		
Hurst Castle ...	30.61	56	W	3	b	30.65	+ .04	53	50	- 3	ENE	2	0	*	61	45	-		
†Dover ...	30.59	53	L	0	b	30.62	+ .03	57	52	+ 5	NE	2	0	*	59	45	-		
†London ...	30.59	66	NE	1	b	30.60	+ .01	50	49	- 1	NE	2	0	*	69	43	-		
Oxford ...	30.67	58	N	2	b	30.69	+ .02	52	50	- 2	N	1	0	*	66	41	-		
Cambridge ...	30.59	60	NNW	1	b	30.65	+ .06	52	47	- 5	N	1	0	*	67	38	-		
†Yarmouth ...	30.59	52	SSE	2	b	30.53	+ .06	50	46	- 4	N	2	0	*	62	44	-		
The Helder ...	30.57	49	NW	1	b	30.55	+ .02	49	46	- 3	NNW	1	0	*	52	46	-		
Cape Gris Nez ...	30.60	57	E	1	b	30.60	+ .00	49	48	- 1	NNE	3	0	*	59	45	-		
†Jersey ...	30.63	57	N	3	b	30.63	+ .00	58	53	+ 5	ENE	2	0	*	60	47	-		
Brest ...	30.58	64	E	3	b	30.57	+ .01	51	48	- 3	ESE	3	0	*	?	46	-		
Lorient ...	30.52	64	ENE	5	b	30.51	+ .01	53	48	- 5	E	5	0	*	70	50	-		
†Rochefort ...	30.43	69	NE	7	b	30.40	+ .03	56	52	- 4	NE	7	0	*	77	48	-		
Biarritz ...	30.39	60	W	7	b	30.32	+ .07	52	55	- 3	SW	3	0	*	63	52	-		
Corunna ...	*	*	*	*	*	30.27	+ .08	67	*	+ 3	ESE	1	0	*	*	*	*		
Brussels ...	*	*	*	*	*	30.59	+ .05	51	46	- 5	N	1	0	*	66	43	-		
Charleville ...	30.45	63	W	5	b	30.52	+ .07	52	44	- 8	ESE	5	0	*	75	44	-		
Paris ...	30.53	66	NNW	4	b	30.55	+ .02	56	47	- 9	NNE	4	0	*	*	*	-		
Lyons ...	30.35	69	NNW	3	b	30.32	+ .03	56	51	- 5	N	4	0	*	72	58	-		
Toulon ...	30.30	64	NW	1	b	30.11	+ .19	?	56	- 2	L	0	*	73	61	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	29.24	49	W	4	c	29.40	+ .16	46	43	- 3	NNW	2	0	*	54	36	-		

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

	Bar.	Dry.	Wet.	Wind.		Wet.	Sea.		Bar.	Dry.	Wet.	Wind.		Wet.	Sea.
Skudesnaes ...	30.13	46	44	WSW	6	of	5	Valentia ...	30.64	57	52	SE	4	5	4
Sumburgh Head ...								Scilly ...	30.65	57	53	ENE	2	0	5
Stornoway ...								Dover ..	30.60	55	51	SW	1	0	0
Aberdeen ...	30.37	59	51	W	4	b	2	London ...	30.59	60	57	NW	2	0	*
Shields ...	30.47	59	51	WNW	5	b	1	Yarmouth ...	30.55	58	51	NNE	2	0	2
Ardrossan ...	30.34	53	51	WNW	3	b	2	Jersey ...	30.45	58	53	N	2	0	2
Mullaghmore ...	30.61	55	52	WNW	4	c	4	Rochefort ...	30.46	77	66	NE	5	0	2
Holyhead ..	30.65	57	60	SW	2	b	1								

The barometer continues to rise on all our coasts, but a slight fall is noticed in London, where, however, the weather remains exceedingly fine and bright. At Wick the wind has increased to a strong gale from NW but the weather is fine and mild.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY 9TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 9th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;

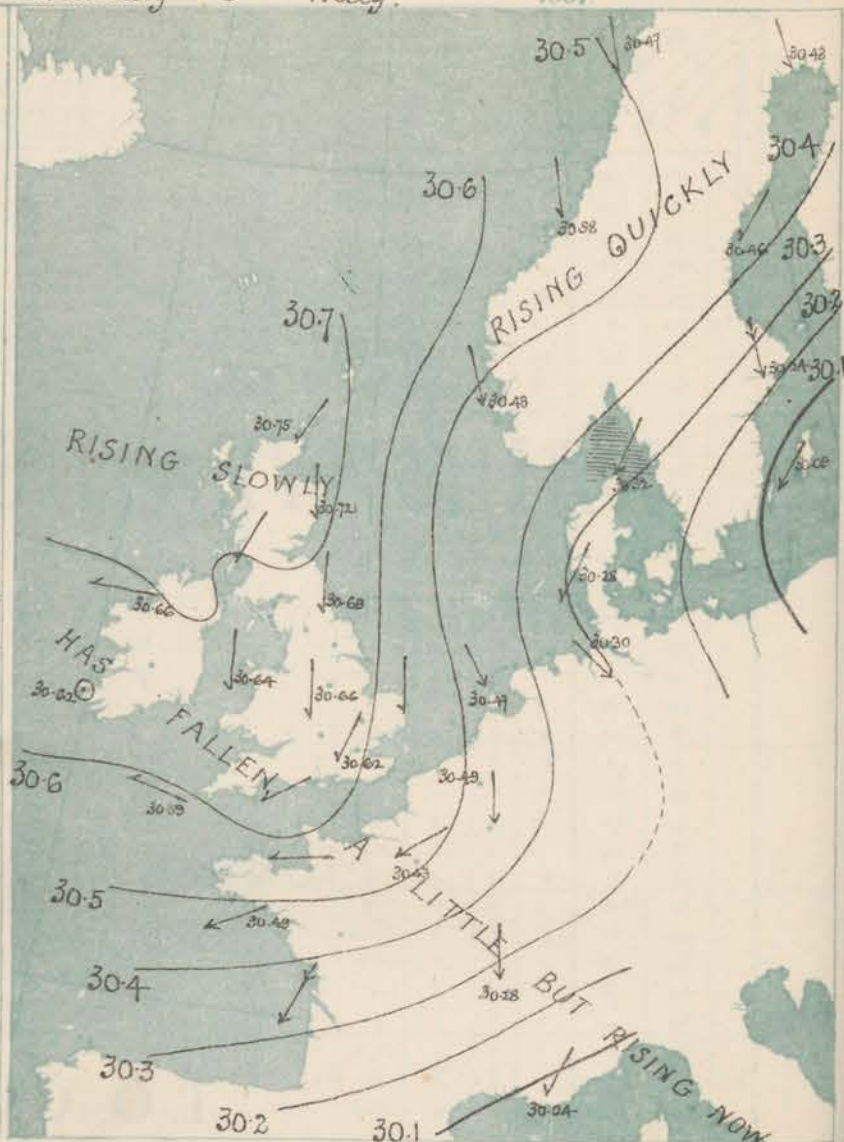
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus: = Rough; = High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

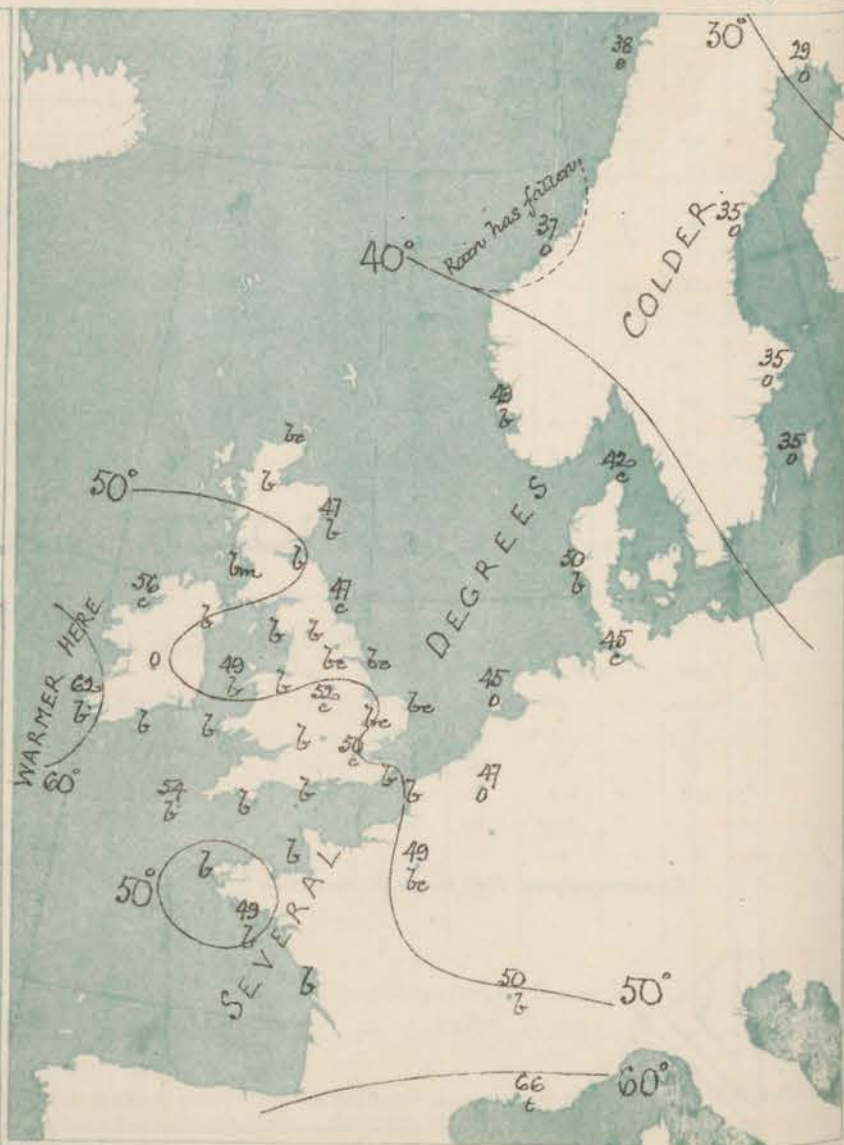
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain-fall
	°	ins.
Sandburgh Head	47.0	1.32
Sternway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Millingtonmore	52.4	?
Holyhead	53.0	1.00
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Ilurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Monday 9th May 1881, at 8 a.m.

The large anticyclone which was yesterday shown over these Islands still holds the same position though the actual highest readings are now shown over Scotland instead of over Ireland. Areas of low pressure are reported from the Baltic and the south of France, but at all stations except London and Cuxhaven the mercury is either rising or steady. The wind is N^{ly} on both shores of the North Sea as well as over the SE. of England, and the NE. of France, but draws into E. over the Channel and W. of France, and into SE. at some of our SW. stations. It blows freshly at most of the Continental stations, and reaches the force of a gale at Rochefort, but within these Islands it is generally light or moderate. Temperature has risen in S. Ireland and is now as high as 62° there, but elsewhere it has fallen several degrees and on our E. coast the thermometer marks 47°. The maxima yesterday were between 60 and 65° generally, but below 60° on our E. and NW. coasts. The sky is cloudy in the N. of Ireland as well as in London and at Nottingham, but is fine in all other parts of these Islands; thunder is reported from London and cloud from Scandinavia^{Denmark}. The only rain which has fallen has been in the N. of Norway. Sea is moderate to smooth.

FORECASTS

for the 24 hours ending at Noon
on the

10th MAY

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N ^{ly} breezes, light or moderate; fine but cool.	6 SCOTLAND WEST	Light E ^{ly} breezes; fine.
7 SCOTLAND EAST	.....D°.....D°.....D°.....	7 ENGLAND N.W.	Variable breezes to SE ^{ly} winds; fine to dull.
2 ENGLAND N.E.	.....D°.....D°.....D°.....	8 ENGLAND S.W.	E ^{ly} and SE ^{ly} winds, moderate; fine.
3 ENGLAND EAST	N ^{ly} breezes, moderate or fresh; fine.	9 IRELAND NORTH	Variable to SE ^{ly} breezes; fine, cloudy, warm.
4 MIDLAND COUNTIES	N ^{ly} and NE ^{ly} breezes, moderate, fine generally but clouding over at times, cool in the shade.	10 IRELAND SOUTH	.....D°.....D°.....D°.....
5 ENGLAND SOUTH	.....D°.....D°.....D°.....	WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

9th MAY

1881.


	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.24	31	N	2	0	30.43	+4.5	29	26	-4	N	2	0	*	34	?	-		
Hernösand	30.26	34	E N E	2	0	30.46	+4.5	35	31	-3	NE	4	0	*	46	32	-		
Stockholm	30.12	35	N N E	4	6	30.24	+3.6	35	30	-5	N	8	0	*	52	34	-		
Wisby	30.03	37	NE	6	0	30.09	+1.2	35	33	-5	NE	6	0	*	54	32	-		
Bodö	30.31	36	N	4	C	30.47	+4.6	38	33	+1	N	2	0	1	41	34	-		
Christiansund	30.42	37	N	3	0	30.58	+4.1	37	36	-4	N	4	0	3	?	27	0 20		
†Skudesnaes	30.40	41	N	8	6	30.43	+1.3	43	40	-2	NNW	6	6	4	46	41	-		
Oxö (Xiansund)	30.22	48	NW	4	6	30.41	+2.4	40	36	-9	NNW	4	2	2	54	39	-		
Skagen (The Skaw)	30.18	47	NNW	4	C	30.32	+2.4	42	36	-4	NE	5	0	5	59	41	-		
Fanö	30.20	42	NW	6	6	30.28	+1.1	50	46	+4	NE	4	6	*	50	39	-		
Cuxhaven	30.21	?	NNW	6	C	30.30	+1.6	45	42	-9	NW	6	C	*	?	43	-		
†Sumburgh Head																			
†Stornoway																			
Wick	30.68	50	NNW	5	6	30.75	+1.5	45	42	-7	NE	2	6	3	54	32	-		
Nairn	30.68	52	Z	0	6	30.73	+1.0	48	45	-2	Z	0	6	1	60	40	-		
†Aberdeen	30.64	56	N	4	6	30.72	+1.1	47	43	-7	N	4	6	2	62	41	-		
Leith	30.60	54	S	1	6	30.71	+0.5	51	47	-2	E	1	6	*	62	40	-		
†Shields	30.63	53	SE	2	6	30.69	+0.5	47	45	-6	N	2	C	2	58	43	-		
Spurn Head	30.63	49	NE	2	6	30.65	+0.1	47	45	-4	NNE	4	6	4	54	44	-		
York	30.64	58	NE	1	6	30.67	0.0	49	45	-2	NNE	3	6	*	64	41	-		
Nottingham	30.62	57	SE	2	6	30.66	-0.2	52	46	-1	N	4	C	*	66	39	-		
†Ardrossan	30.63	53	NW	2	6	30.69	-0.0	52	49	+5	NE	2	6	1	56	40	-		
†Mullaghmore	30.63	62	N	1	C	30.66	-0.2	56	52	+6	E	2	0	2	62	49	-		
Donaghadee	30.65	58	NE	1	6	30.70	-0.2	50	47	0	NE	3	6	1	59	44	-		
Parsonstown	30.61	65	SE	1	6	30.66	-0.6	50	48	-3	NW	1	0	*	67	42	-		
Barrow-in-Furness	30.61	55	NW	3	6	30.64	-0.3	45	43	-3	NE	2	6	3	59	43	-		
†Holyhead	30.67	52	N	2	6	30.64	-0.7	49	48	-3	N	3	6	2	55	46	-		
Liverpool (Bidston)	30.64	53	NNW	1	6	30.65	-0.5	54	46	+3	ESE	2	6	1	56	43	-		
†Valentia	30.57	61	SSE	5	6	30.62	-0.2	62	53	+6	Z	0	6	0	65	48	-		
Roche's Point	30.66	53	SE	3	6	30.64	-0.3	57	49	0	ESE	4	6	4	60	43	-		
Pembroke	30.60	58	NNW	2	6	30.61	-0.3	55	51	+2	Z	0	6	0	61	47	-		
†Scilly	30.59	58	E	4	6	30.59	-0.2	54	52	-1	ESE	4	6	4	57	49	-		
Prawle Point	30.57	53	ESE	2	6	30.61	-0.3	52	48	-2	ENE	2	6	3	60	45	-		
Hurst Castle	30.58	55	SW	2	6	30.62	-0.3	49	47	-4	ENE	2	6	1	63	39	-		
†Dover	30.59	52	NE	5	6	30.56	-0.6	52	46	-5	NE	5	6	3	57	43	-		
†London	30.60	58	ESE	2	6	30.62	-0.4	50	45	-6	NNE	2	C	*	66	37	-		
Oxford	30.61	54	E	1	6	30.63	-0.6	50	46	-4	N	1	6	*	65	40	-		
Cambridge	30.62	59	NE	1	6	30.66	+0.1	51	46	-2	N	1	6	*	64	36	-		
†Yarmouth	30.62	51	N	2	6	30.58	-0.5	47	43	-3	N	4	6	3	53	41	-		
The Helder	30.54	46	NNW	3	0	30.47	-0.8	45	41	-4	NNW	4	0	2	50	45	-		
Cape Gris Nez	30.53	49	?	5	6	30.58	-0.2	46	45	-3	N	5	6	3	57	45	-		
†Jersey	30.57	56	E	3	6	30.69	-0.3	52	48	-6	E	3	6	3	63	46	-		
Brest	30.50	61	E	5	6	30.54	-0.3	47	45	-4	ESE	3	6	2	70	45	-		
Lorient	30.41	64	ENE	7	6	30.49	-0.2	49	45	-4	ENE	5	6	2	68	45	-		
†Rochefort	30.30	68	NE	7	6	30.33	-0.7	52	48	-4	NE	8	6	2	77	45	-		
Biarritz																			
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.49	-1.0	47	43	-4	N	5	0	*	62	42	-		
Charleville	30.45	57	E	1	0	30.48	-0.7	46	41	-6	N	5	0	*	67	42	-		
Paris	30.46	62	NE	4	6	30.53	-0.2	49	44	-7	ENE	5	6	*	*	*	-		
Lyons	30.19	68	N	4	6	30.28	-0.4	50	44	-6	N	7	6	*	72	49	-		
Toulon	30.14	65	N	1	6	30.04	-0.7	66	55	?	NE	3	6	1	73	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.36	58	E	2	6	29.40	0.0	46	42	0	NW	4	6	*	61	35	-		

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

Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.
Skudesnaes						Valentia					
Sumburgh Head						Scilly					
Stornoway						Dover					
Aberdeen						London					
Shields						Yarmouth					
Ardrossan						Jersey					
Mullaghmore						Rochefort	30.35	74	64	E N E	7
Holyhead											

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

TUESDAY. 10TH MAY.

1881.

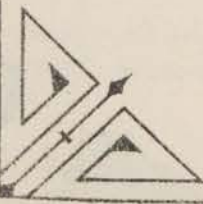
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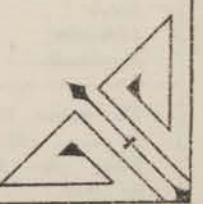
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Tuesday 10th May. 1887.

BAROMETER. WIND & SEA

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; ↗ forces 8 to 10;
 ↘ forces 5 to 7; → forces 1 to 4.
 ○ = dead calm.

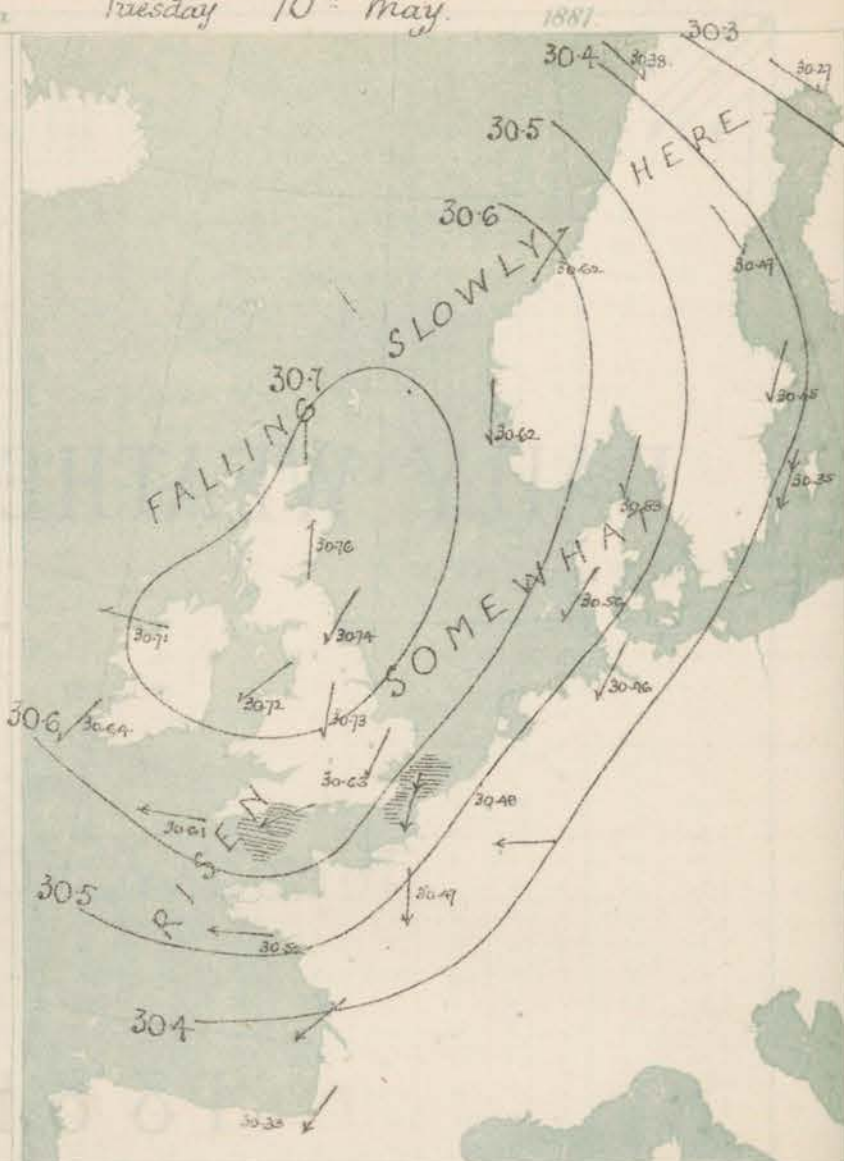
Sea Disturbance; where considerable, is shown by shading round the coast, thus:
 Rough, High.

MEAN HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings in.
Nairn	29.718
Aberdeen	29.753
Leith	29.742
Scarborough	29.765
Ardrossan	29.747
Greenock	29.756
Holyhead	29.745
Valentia	29.743
Roche's Pt.	29.760
Plymouth	29.753
LONDON	29.787
Farmouth	29.770

† These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp	Rain-fall
Sandwich Head	47.6	1.32
Skerrow	48.6	2.64
Aberdeen	50.2	1.86
Shields	51.7	1.61
York	52.6	1.79
Mullingthorpe	52.4	1.60
Holyhead	53.0	2.28
Parsloctown	52.9	2.89
Valentia	50.7	1.15
Sally (St Mary's)	50.0	1.15
Hurst Castle	54.4	1.98
Dover	53.5	1.79
LONDON	54.3	1.95
Farmouth	53.6	1.95

* The mean Temperature are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Tuesday 10th May 1881 at 8 a.m.

The general distribution of pressure this morning shows little change. The anticyclone, in which readings still exceed 30.7 ins. lies over the northern part of the Kingdom, while relatively low readings are again reported from the Baltic and the south of France. At the same time a new disturbance is appearing in the north of Sweden, and the barometer is falling there and in the north of Scotland, while it still rises elsewhere. The wind has shifted to the SW. in the E. of Scotland, and to SW. at Christiansund, but N. breezes moderate to strong in force prevail over the North Sea, our Central districts and the north-east of France, while E. winds strong to a gale are reported over the west of France and over our south-western and western coasts. The weather is more cloudy than of late, though at the majority of stations the sky is still clear, and in all places the weather is dry. Temperature has fallen, and is low for the season, readings ranging from 57° at Valentia to 43° on our north-east coast. The maxima yesterday varied between about 50° in the E. of England to 67° in the south of Ireland. The sea is moderate or slight generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
11th MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light variable breezes; weather fine to cloudy.
2 SCOTLAND EAST	D° ————— D° ————— D°
3 ENGLAND N.E.	NE ^{ly} breezes, light; cloudy, cool.
4 ENGLAND EAST	N ^{ly} and NE ^{ly} breezes, moderate; cloudy but fair.
5 MIDLAND COUNTIES	N ^{ly} winds, moderate and fresh; rather cloudy and cool.
6 ENGLAND SOUTH	D° ————— D° ————— D°

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ^{ly} breezes, light; fine.
7 ENGLAND N.W.	NE ^{ly} and E ^{ly} winds, light; fair.
8 ENGLAND S.W.	E ^{ly} winds, strong; fair, cloudy, cool.
9 IRELAND NORTH	E ^{ly} (SE-NE) winds, moderate; fine cool.
10 IRELAND SOUTH	D° ————— D° ————— D°
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

10th MAY

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	30.39	28	N	2	c	30.27	-16	36	29	+7	NW	4	b	*	36	27	-		
Hernösand ...	30.51	35	Z	0	b	30.47	+01	40	33	+7	NNW	4	b	*	45	27	-		
Stockholm ...	30.41	29	N	6	b	30.45	+21	56	31	+1	NNE	4	b	*	37	28	-		
Wisby ...	30.23	35	NE	8	o	30.35	+26	32	30	-3	NNE	8	o	*	39	28	-		
Bodö ...	30.49	36	W	4	o	30.38	-09	35	33	-3	NW	2	o	*	?	32	-		
Christiansund ...	30.67	40	NNW	1	b	30.62	+04	38	35	+1	SW	3	o	2	45	25	-		
†Skudesnaes ...	30.58	44	N	4	b	30.62	+19	42	40	-1	N	2	b	2	?	?	-		
Oxö (Xiansund) ...	30.12	41	SSW	1	c	30.60	+19	44	41	+4	NE	2	b	2	46	37	-		
Skagen (The Skaw)	30.47	42	NNE	4	o	30.53	+21	41	38	-1	NNE	3	b	3	52	39	-		
Fanö ...	30.49	37	NE	2	b	30.56	+22	48	43	-2	NE	4	b	*	52	34	-		
Cuxhaven ...	30.34	?	NE	6	c	30.46	+16	43	38	-2	NE	5	b	*	48	37	-		
†Sumburgh Head																			
†Stornoway ...																			
Wick ...	30.77	49	E	3	b	30.74	-01	46	43	+1	S	3	b	3	52	32	-		
Nairn ...	30.73	48	ENE	2	b	30.73	00	43	40	-5	Z	0	b	0	53	32	-		
†Aberdeen ...	30.74	47	NNE	4	b	30.76	+04	48	42	+1	SSE	1	b	2	53	30	-		
Leith ...	30.72	49	E	2	b	30.77	+06	47	44	-4	E	1	b	*	54	37	-		
†Shields ...	30.70	45	NE	2	b	30.74	+05	43	40	-4	NE	3	o	3	49	40	-		
Spurn Head ...	30.63	45	N	5	c	30.68	+05	47	44	0	NE	4	b	4	49	40	-		
York ...	30.68	49	NNE	3	b	30.73	+06	44	39	-5	NE	3	o	*	55	40	-		
Nottingham ...	30.65	50	NNE	5	b	30.73	+07	43	39	-9	NNE	5	o	*	60	40	-		
†Ardrossan ...	30.66	55	Z	0	c	30.76	+07	47	45	-5	ESE	2	b	1	58	37	-		
†Mullaghmore ...	30.64	62	NW	1	b	30.71	+05	53	42	-3	E	4	b	3	65	52	-		
Donaghadee ...	30.69	53	SSE	1	b	30.76	+06	45	42	-5	SSE	2	b	0	55	42	-		
Parsonstown ...	30.63	60	NW	1	b	30.71	+05	51	47	+1	SE	1	b	*	65	38	-		
Barrow-in-Furness	30.64	57	NNE	2	b	30.75	+11	44	39	-1	NNE	3	b	3	62	37	-		
†Holyhead ...	30.64	52	NNE	4	b	30.72	+08	46	42	-3	ENE	4	b	3	59	42	-		
Liverpool (Bidston)	30.63	55	ENE	2	b	30.73	+08	42	37	-12	NE	2	c	1	54	38	-		
†Valentia ...	30.61	60	WSW	3	b	30.64	+02	57	52	-5	NE	1	b	1	67	46	-		
Roche's Point ...	30.65	52	ESE	3	b	30.68	+04	54	47	-3	ESE	4	b	4	61	47	-		
Pembroke ...	30.57	56	N	2	b	30.67	-06	45	42	-10	E	2	b	1	57	42	-		
†Scilly ...	30.60	54	ENE	3	b	30.61	+02	50	49	-4	E	5	b	4	56	49	-		
Prawle Point ...	30.57	50	NNW	2	b	30.62	+01	42	40	-10	ENE	6	c	5	56	40	-		
Hurst Castle ...	30.53	58	ENE	4	b	30.63	+01	44	42	-5	ENE	4	c	3	61	38	-		
†Dover ...	30.54	47	NE	5	b	30.58	+02	49	42	-3	NE	1	b	4	53	41	0.04		
†London ...	30.58	51	N	4	b	30.60	+01	46	43	-4	NE	3	c	*	60	41	-		
Oxford ...	30.63	48	NNE	3	b	30.68	+05	42	39	-8	NE	3	og	*	61	38	-		
Cambridge ...	30.60	47	N	3	b	30.64	-02	47	42	-4	N	2	b	*	59	39	-		
†Yarmouth ...	30.57	45	N	4	c	30.64	+06	45	42	-2	NNE	4	b	4	49	42	0.01		
The Helder ...	30.46	44	NNE	4	c	30.55	+08	43	40	-2	NNE	5	o	3	46	43	-		
Cape Gris Nez	30.57	46	NE	8	b	30.55	-03	46	42	0	NNE	8	b	6	57	49	-		
†Jersey ...	30.58	53	N	2	b	30.61	+01	44	40	-8	NE	3	og	3	58	42	-		
Brest ...	30.51	57	ESE	4	b	30.57	+03	46	44	-1	E	4	b	3	70	43	-		
Lorient ...	30.43	60	ENE	7	b	30.52	+03	45	42	-4	E	5	b	1	66	41	-		
†Rochefort ...	30.34	63	ENE	7	b	30.40	+07	45	42	-7	ENE	9	b	4	70	37	-		
Biarritz ...	30.25	63	N	5	b	30.33		49	44		NE	5	b	3	64	43	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.49	00	44	40	-3	NNE	5	c	*	52	41	-		
Charleville ...	30.39	48	NNW	5	o	30.40	-05	42	38	-4	E	5	o	*	61	39	-		
Paris ...	30.45	54	NNW	5	b	30.47	-06	48	43	-1	N	5	c	*	*	*	-		
Lyons ...														*			-		
Toulon ...														*			-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.40	48	NE	5	b	29.44	+04	37	34	-9	ENE	4	c	*	54	33	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.49	53.	43	E	4	b	3	Valentia ...	30.60	64	54	SW	3	b	4
Sumburgh Head								Scilly ...	30.61	55	53	E	5	b	3
Stornoway ...								Dover ..	30.56	50	44	NE	4	b	3
Aberdeen ...	30.73	49	44	NNE	4	b	2	London ...	30.58	55	49	NE	4	b	3
Shields ...	30.71	49	46	NE	2	b	3	Yarmouth ...	30.57	48	42	N	4	b	3
Ardrossan ...	30.69	56	54	NW	1	b	1	Jersey ...	30.60	58	50	NNE	4	b	3
Mullaghmore ...	30.66	62	56	ENE	1	b	1	Roche fort ...	30.35	68	55	ENE	7	b	2
Holyhead ...	30.64	56	51	ENE	4	b	3								

There is very little change this afternoon, fine bright weather continuing with cool N³ to E² breeze.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

WEDNESDAY, 11TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

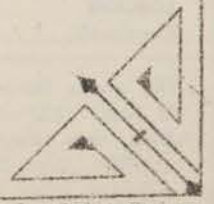
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Wednesday 11th May 1887

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; — forces 1 to 4;

○ = dead calm.

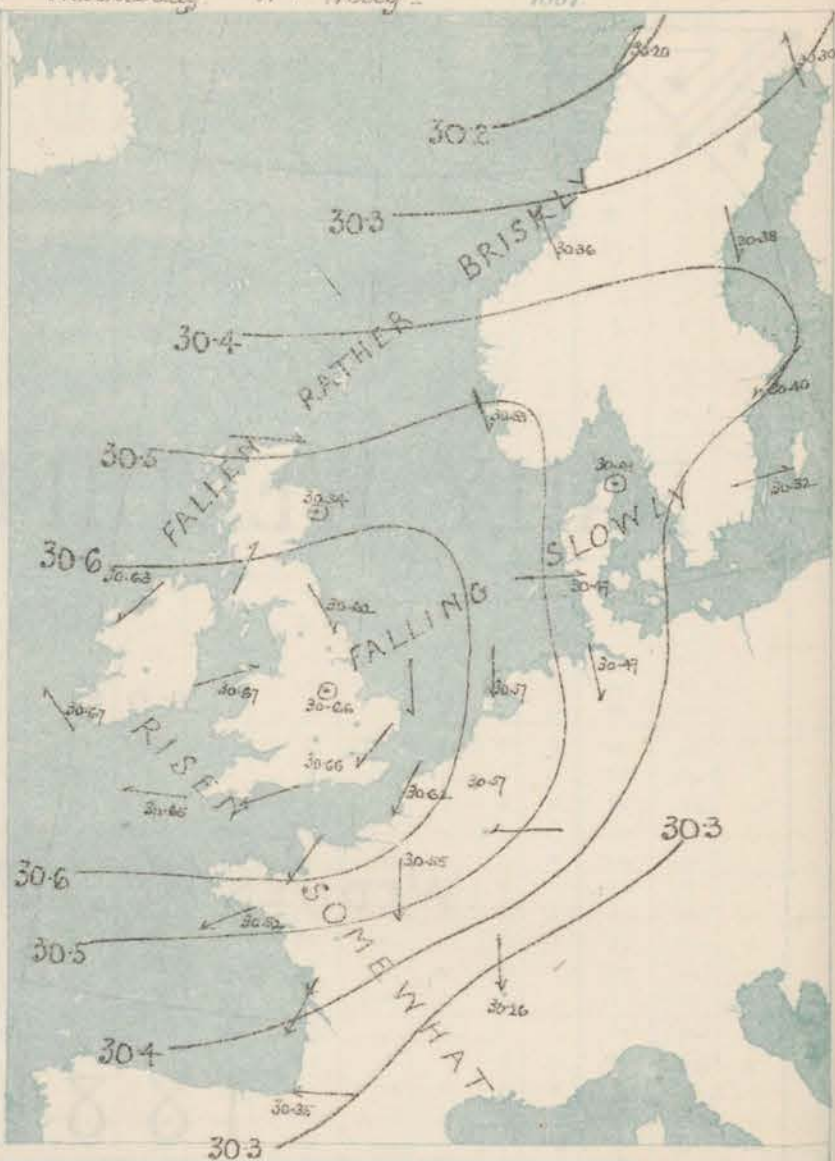
Sea. Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.937
Greenock	29.938
Holyhead	29.946
Valentia	29.943
Reche's Pt.	29.960
Plymouth	29.953
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more are quoted in figures.

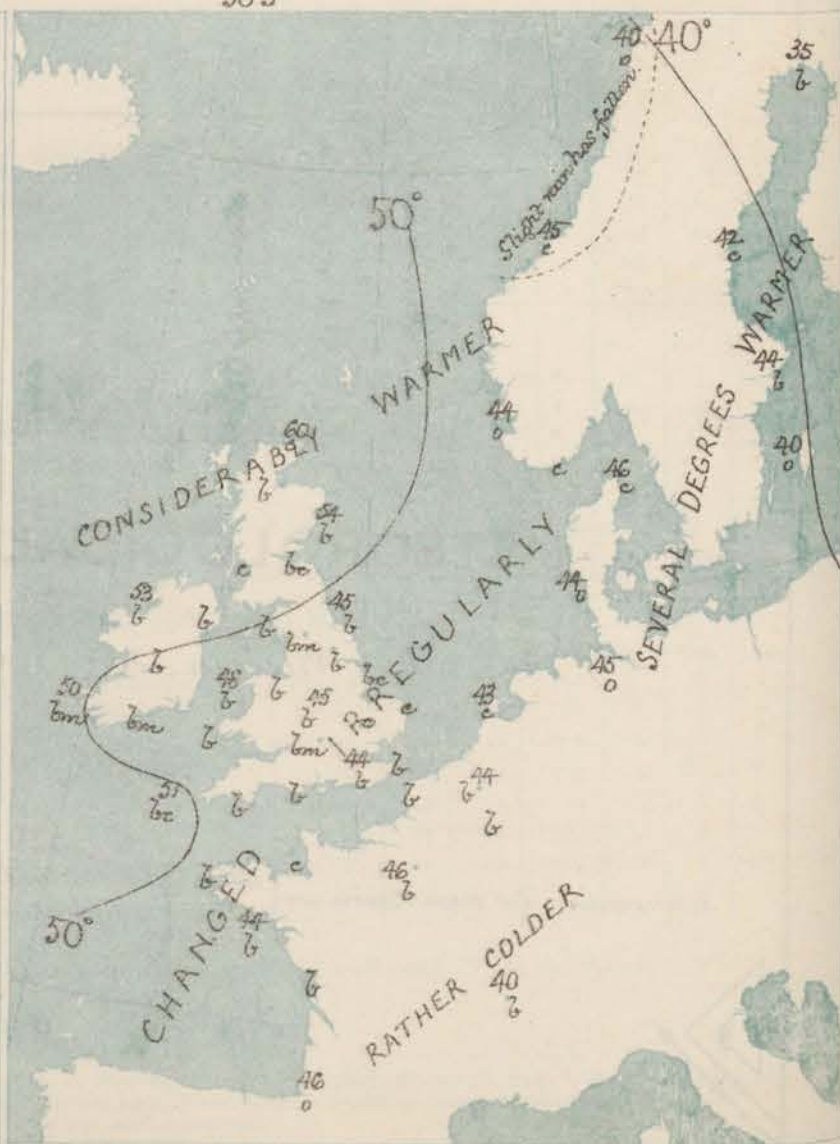
MEANS^{*} OF TEMPERATURE

AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall.
Sundburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.87
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.2	2.89
Silly (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.38
LONDON	54.3	1.78
Wormouth	53.6	1.35

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Wednesday 11th May 1887 at 8 a.m.

The barometer is falling all over the more N. and E. parts of the Kingdom and in Norway, but is rising in the S. and over France. The anticyclone, in which readings are about 30.6 ins. still lies over these Islands, while comparatively low readings continued over France and Scandinavia. W. and S.W. winds have sprung up over Scotland and Norway, while N. winds prevail over the North Sea and our East coast, N.E. breezes in the SE., and E. breezes in the SW. and S. In nearly all places the wind is moderate or light, but over the Bay of Biscay it still blows strongly. Temperature has risen in the N. and NW. changed irregularly elsewhere; it is highest in Scotland ranging from 60° at Wick to 42° over Central England. The maxima yesterday were low, only reaching 60° in the extreme N. of Ireland and N. of Scotland, and not reaching 50° in the E. of England. The weather remains very fine over nearly the whole of these Islands and France, but is cloudy in Scandinavia. The only rain which has fallen has been a very small amount in the extreme N. of Norway. The sea is slight.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

12th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

W. and S.W. breezes, light; cloudy, warm.

6 SCOTLAND WEST

S.W. winds, light; fine to cloudy.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

SE. and S.W. winds, light; fine

3 ENGLAND N.E.

Light variable breezes; fair, hazy.

8 ENGLAND S.W.

E. to SE. winds, moderate; fine.

4 ENGLAND EAST

Light breezes from N. and NE; fair, hazy, warmer.

9 IRELAND NORTH

S. and S.W. winds, light to fresh; fine to cloudy or dull.

5 MIDLAND COUNTIES

-----D°-----D°-----D°-----

10 IRELAND SOUTH

-----D°-----D°-----D°-----

6 ENGLAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR

11th MAY

1881.

STATIONS	YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.27	33	SW	2	0	30.30	+0.3	35	31	-1	4	2	6	*	43	27	-	
Hernösand ...	30.35	42	2	0	0	30.38	-0.9	42	34	+2	7	2	0	*	46	23	-	
Stockholm ...	30.39	37	NW	2	0	30.40	-0.5	44	38	+7	EZE	2	6	*	45	25	-	
Wishy ...	30.36	36	NNW	4	6	30.32	-0.3	40	37	+8	W	4	0	*	41	27	-	
Bodo ...	30.19	35	ENE	2	0	30.20	-1.8	40	34	+5	SW	4	0	4	?	32	0.04	
Christiansund ...	30.46	40	W	6	0	30.36	-1.26	45	42	+7	SE	2	0	4	45	30	0.04	
†Skudesnaes ...	30.57	41	NW	6	0	30.53	-0.9	44	42	+2	NW	2	0	3	48	41	-	
Oslo (Christiansund) ...	30.45	44	SW	4	6	30.47	-1.3	45	42	+1	NE	4	0	2	45	41	-	
Skagen (The Skaw) ...	30.47	41	W	2	6	30.41	-1.2	46	44	+5	2	0	0	0	52	34	-	
Faenø ...	30.32	40	2	0	6	30.47	-0.9	44	41	-4	W	4	0	*	50	36	-	
Cuxhaven ...	30.50	?	N	6	0	30.47	+0.1	45	42	+2	N	4	0	*	48	39	-	
†Sumburgh Head																		
†Stornoway																		
Wick ...	30.64	50	S	3	6	30.49	-1.25	60	51	+14	W	3	0	2	60	42	-	
Nairn ...	30.61	57	ENE	1	6	30.53	-2.0	52	48	+9	2	0	6	1	60	42	-	
†Aberdeen ...	30.68	46	S	4	6	30.54	-1.22	52	49	+6	2	0	6	1	54	34	-	
Leith ...	30.66	49	E	1	6	30.64	-1.3	54	45	+7	NW	1	60	*	54	41	-	
†Shields ...	30.72	42	E	1	6	30.62	-1.2	45	42	+2	NW	2	6	2	49	33	-	
Spurn Head ...	30.70	44	NE	4	6	30.58	-0.3	42	40	-5	NNW	1	60	1	47	37	-	
York ...	30.70	51	E	1	6	30.64	-0.9	42	40	-2	2	0	6	*	54	41	-	
Nottingham ...	30.71	48	NNE	3	6	30.66	-0.7	45	42	+2	SE	1	6	*	54	28	-	
†Ardrossan ...	30.68	48	SW	3	6	30.63	-1.3	48	47	+1	SSW	2	0	1	55	29	-	
†Mullaghmore ...	30.65	62	2	0	6	30.63	-0.8	53	49	0	NE	1	6	1	63	48	-	
Donaghadee ...	30.71	51	SE	2	6	30.64	-1.2	51	45	+6	WSW	2	6	0	52	39	-	
Parsonstown ...	30.67	60	SE	1	6	30.67	-0.4	48	44	-3	S	1	6	*	63	35	-	
Barrow-in-Furness	30.67	52	NNW	3	6	30.65	-1.0	46	44	+2	NE	3	6	2	55	40	-	
†Holyhead ...	30.69	49	N	4	6	30.67	-0.5	48	45	+2	WSW	2	6	1	51	41	-	
Liverpool (Blisdon)	30.67	50	NNW	1	6	30.66	-0.7	49	45	+7	2	0	6	1	54	39	-	
†Valentia ...	30.64	55	SSW	5	6	30.67	+0.3	50	46	-7	SE	4	6	4	62	40	-	
Roche's Point ...	30.63	50	ESE	5	6	30.68	-0.0	48	45	-6	NNE	2	6	3	58	38	-	
Pembroke ...	30.64	48	S	2	6	30.65	-0.2	47	45	+2	NE	1	6	0	51	41	-	
†Scilly ...	30.64	48	E	4	0	30.65	+0.4	51	47	+1	E	4	6	3	51	45	-	
Prawle Point ...	30.63	47	ENE	2	6	30.66	+0.4	48	46	+6	ENE	3	6	3	50	40	-	
Hurst Castle ...	30.62	51	ENE	3	6	30.67	+0.4	45	43	-1	ENE	2	6	2	52	32	-	
†Dover ...	30.59	46	ENE	4	6	30.62	+0.4	46	44	-2	NE	2	6	2	51	41	-	
†London ...	30.63	48	NE	3	6	30.66	+0.3	47	40	-2	NE	2	6	*	54	30	-	
Oxford ...	30.68	45	NNE	3	6	30.67	-0.1	42	39	0	NNW	1	6	*	53	31	-	
Cambridge ...	30.66	47	NE	1	6	30.65	+0.1	44	41	-3	NNW	1	0	*	54	28	-	
†Yarmouth ...	30.66	46	NNE	3	6	30.63	-0.1	43	40	-2	N	3	0	3	49	40	-	
The Helder ...	30.61	44	NNE	2	6	30.57	+0.2	43	39	0	N	2	0	1	48	41	-	
Cape Gris Nez	30.57	49	?	5	6	30.62	+0.7	45	42	-1	NE	5	6	3	50	43	-	
†Jersey ...	30.60	48	ENE	5	6	30.65	+0.4	47	42	+3	NE	3	0	3	56	42	-	
Brest ...	30.52	50	E	4	0	30.58	+0.1	43	41	-3	E	4	6	2	50	36	-	
Lorient ...	30.49	52	NE	7	6	30.52	0.0	44	40	-1	ENE	7	6	3	59	39	-	
†Rochefort ...	30.36	55	NE	7	0	30.42	+0.2	45	41	0	NE	8	6	2	63	36	-	
Biarritz ...	30.23	61	NE	5	6	30.35	+0.2	46	41	-3	E	5	6	7	66	45	-	
Corunna ...	*	*	*	*	*			*						*	*	*		
Brussels ...	*	*	*	*	*	30.57	+0.8	44	40	0	NE	3	6	*	51	?	-	
Charleville ...	30.44	45	W	5	0	30.50	+1.0	42	37	0	ESE	4	6	*	55	36	-	
Paris ...	30.46	50	N	4	6	30.55	+0.8	46	40	-2	N	5	6	*	*	*	-	
Lyons ...	30.19	47	NW	7	6	30.26	+0.1	40	36	-1	N	7	6	*	54	35	-	
Toulon ...																		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.40	44	E	2	6	29.36	-0.8	44	41	+7	S	2	6	*	51	32	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.58	42	41	NW	6	3	Valentia ...	30.65	59	51	SE	6	6
Sumburgh Head							Scilly ...	30.68	50	46	E	5	2
Stornoway ...							Dover ..	30.59	49	45	ENE	5	4
Aberdeen ...	30.71	48	43	SSW	4	3	London ...	30.62	52	46	ENE	3	0
Shields ...	30.75	45	41	ENE	1	3	Yarmouth ...	30.66	49	45	NNE	4	4
Ardrossan ...	30.71	52	51	NNW	1	1	Jersey ...	30.60	50	45	ENE	4	3
Mullaghmore ...	30.68	60	54	N	2	2	Rochefort ...	30.39	56	49	NE	8	4
Holyhead ...	30.72	48	44	NNE	4	3							

The barometer has fallen a little in the N of Scotland and the S wind there has freshened; elsewhere there has been little change.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

THURSDAY, 12TH MAY.

1881.

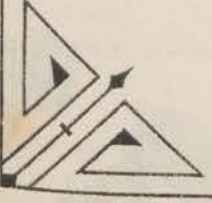
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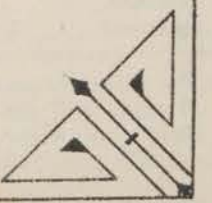
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WEATHER CHARTS

for 8 a.m. on Thursday 12th May. 1881.

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4.

○ = dead calm.

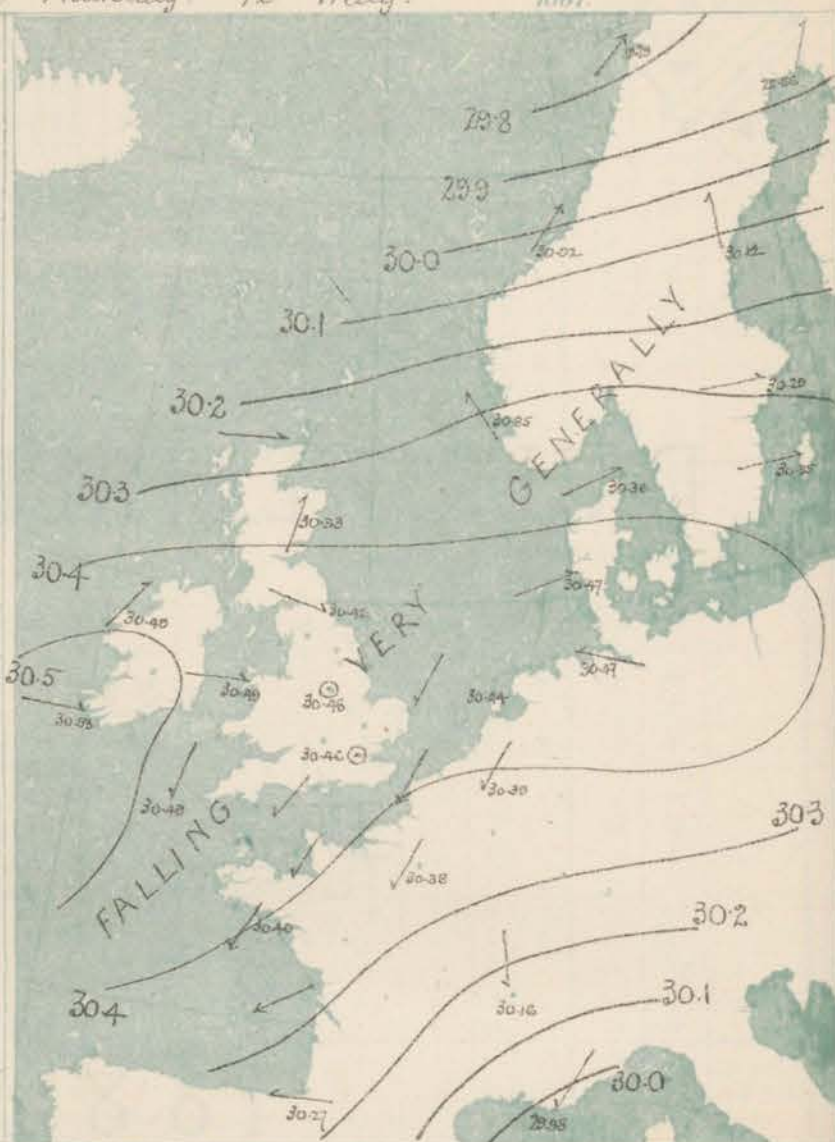
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings In.
Nairn	29.818
Aberdeen	29.927
Leith	29.942
Scarborough	29.968
Ardrossan	29.977
Greenock	29.988
Holyhead	29.938
Valentia	29.947
Ree's Pt.	29.980
Plymouth	29.923
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

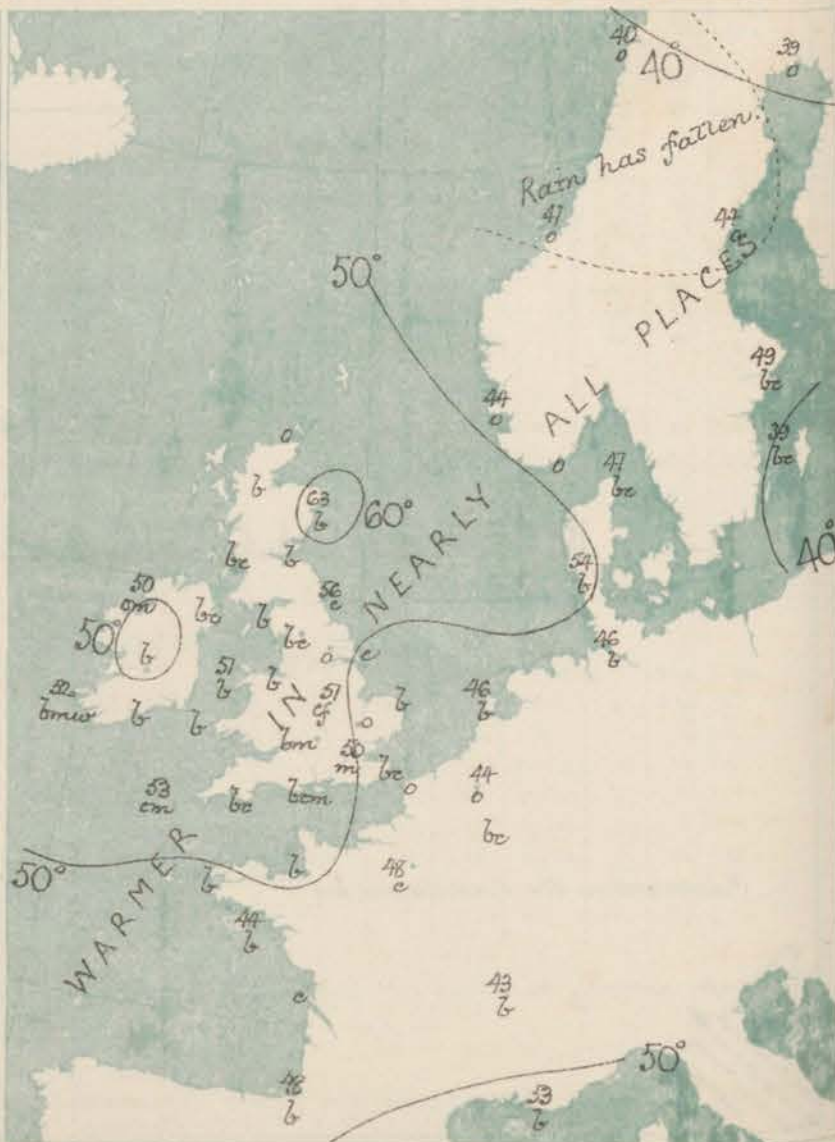
Falls of 0.5 in. or more are quoted in figures.

MEANS^{*} OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall.
Sandwich Head	47.0	1.32
Stormy Bay	48.6	2.51
Aberdeen	50.2	1.86
Shetland	51.7	1.81
York	52.6	1.74
Maltingmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	52.7	2.89
Sally (St Mary's)	56.0	1.16
Hurst Castle	54.4	?
Dover	53.5	1.56
LONDON	54.3	1.39
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 12th May 1881 at 8 a.m.

A further fall of the barometer is reported this morning from all parts of Western Europe the greatest change being in the north of Scandinavia, where a rather large depression is appearing. Pressure is highest (30.5 in.) on our SW. coast, and a band of high readings stretches from there across England and the North Sea to Denmark, so that while W^{ly} and SW^{ly} winds prevail all over Scotland, Norway and Sweden, NE^{ly} breezes are still reported in the SE. and over France. Over Central England light variable breezes are felt and the wind is light or moderate generally, but is blowing strongly in the west of Norway and west of France. The weather remains very fine and bright at the majority of stations, but in the extreme north of our area, as well as on the north coast of Ireland and Scotland the sky is overcast. Haze prevails in several places, but during the past 24 hours there has again been an entire absence of rain within our Islands. Temperature has risen in nearly all places, and readings range from 63° at Aberdeen to 66° at Cambridge. The maxima yesterday were between 65° and 68° in Scotland and the N. of England, but were below 60° generally. Sea is slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

13th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW^{ly} and W^{ly} breezes, light to moderate; fine, but becoming cloudy, warm.

6 SCOTLAND WEST

SW^{ly} breezes, light; fair.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

W^{ly} winds, light; fine to cloudy.

3 ENGLAND N.E.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

N^{ly} breezes, light; fine.

4 ENGLAND EAST

Variable breezes; cloudy, warm.

9 IRELAND NORTH

SW^{ly} and W^{ly} winds, light to moderate; fair to cloudy

5 MIDLAND COUNTIES

Light variable breezes; fine to cloudy, warm.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

6 ENGLAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR 15th MAY 1881.

	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda	30.10	32	S	2	0	29.86	-1.44	39	39	+4	SW	2	0	*	?	28	-		
Hernösand	30.28	39	L	0	0	30.12	-1.26	44	41	+2	S	2	0	*	54	34	0.04		
Stockholm	30.41	34	SSW	2	5c	30.29	-1.11	49	42	+5	W	2	6c	*	50	36	-		
Wisby	30.37	37	SE	4	6	30.35	+0.03	39	35	-4	W	4	6c	*	46	27	-		
Bodö	30.94	39	SE	2	h	29.74	-1.41	42	39	-3	SW	5	0	h	43	37	0.12		
Christiansund	30.17	46	WSW	4	h	30.12	-1.34	47	44	+2	SW	4	0	h	54	36	0.24		
†Skudesnaes	30.45	44	SSW	2	0	30.35	-1.11	44	42	0	SE	4	0	3	50	?	-		
Oxö (Christiansund)	30.48	45	S	2	6c	30.38	-1.09	45	44	0	SW	4	0	2	50	41	-		
Skagen (The Skaw)	30.45	42	L	0	6c	30.36	-1.09	47	42	+5	WSW	4	6c	3	55	39	-		
Fanö	30.48	43	L	2	6	30.47	-0.01	54	49	+5	WSW	2	6	*	39	37	-		
Cuxhaven	30.43	?	NNE	2	6	30.47	-0.01	46	44	+2	ENE	2	6	*	46	39	-		
†Sumbargh Head																			
†Stornoway																			
Wick	30.40	58	W	2	0	30.28	-1.21	55	54	-1	W	3	0	3	65	49	-		
Nairn	30.43	57	L	0	6	30.2	-1.21	54	51	+3	SW	2	6	1	66	51	-		
†Aberdeen	30.44	58	L	0	2	30.33	-1.21	63	52	+11	SSW	1	6	1	65	45	-		
Leith	30.48	63	W	1	6c	30.42	-1.22	56	51	+5	N	1	6	*	67	48	-		
†Shields	30.51	58	SSW	1	0	30.42	-1.20	56	51	+5	WNW	2	0	2	56	44	-		
Spurn Head	30.54	45	SE	3	6c	30.46	-1.19	47	45	+2	S	1	0	1	48	40	-		
York	30.52	61	SE	1	6c	30.46	-1.18	51	46	+5	NW	1	0	*	67	38	-		
Nottingham	30.53	60	ENE	1	2	30.48	-1.18	51	48	+3	SSE	1	0	*	68	37	-		
†Ardrossan	30.55	54	SSW	1	6c	30.46	-1.17	51	50	+1	NW	2	6c	1	56	45	-		
†Mallaghmore	30.57	57	NW	2	2	30.49	-1.14	50	47	+3	SW	3	0	3	61	39	-		
Donaghadee	30.56	55	SSE	1	6c	30.47	-1.17	55	50	+5	S	2	6c	0	58	38	-		
Parsoustown	30.56	64	WSW	1	6	30.54	-1.13	49	47	+2	SW	1	6	*	65	47	-		
Barrow-in-Furness	30.54	51	NW	4	0	30.47	-1.18	49	47	+2	SSE	4	6	3	58	45	-		
†Holyhead	30.57	54	WSW	2	0	30.49	-1.18	51	48	+3	W	2	6	1	55	45	-		
Liverpool (Blisdon)	30.55	51	WNW	2	0	30.47	-1.18	53	45	+8	W	1	6	1	55	45	-		
†Valentia	30.60	57	WSW	2	6m	30.53	-1.14	52	48	+4	W	1	6m	1	57	38	-		
Roche's Point	30.66	55	E	3	6c	30.51	-1.17	53	49	+4	NW	2	6	2	69	40	-		
Pembroke	30.55	50	NW	3	0	30.46	-1.19	53	49	+4	ENE	1	6	0	53	44	-		
†Scilly	30.63	51	N	4	6c	30.49	-1.16	53	51	+2	NNE	4	6m	4	53	48	-		
Prawle Point	30.53	49	WSW	3	6c	30.45	-1.21	57	51	+6	N	2	6c	2	57	44	-		
Hurst Castle	30.52	50	W	3	0	30.47	-1.20	51	48	+3	NE	2	6m	2	55	38	-		
†Dover	30.52	47	ENE	3	6	30.44	-1.18	47	44	+3	NE	3	6c	2	51	41	-		
†London	30.51	57	NE	1	6m	30.46	-1.20	50	45	+5	NW	1	6	*	58	39	-		
Oxford	30.50	51	ENE	1	6	30.46	-1.21	52	45	+7	NNE	1	6m	*	62	38	-		
Cambridge	30.51	58	NNE	1	6	30.45	-1.20	46	43	+3	NNE	1	0	*	61	35	-		
†Yarmouth	30.55	45	NE	2	6	30.46	-1.17	47	45	+2	NE	2	6	2	49	39	-		
The Helder	30.46	45	N	3	0	30.44	-1.13	46	45	+1	NE	1	6	1	46	43	-		
Cape Gris Nez	30.54	44	NE	4	6c	30.42	-1.20	46	45	+1	NE	5	0	3	52	43	-		
†Jersey	30.55	50	ENE	3	6c	30.47	-1.18	53	48	+5	NE	2	6	2	53	42	-		
Brest	30.49	50	E	4	6c	30.45	-1.13	49	47	+2	NE	3	6	2	70	36	-		
Lorient	30.44	53	NE	5	6	30.40	-1.12	44	41	+3	NE	5	6	2	57	41	-		
†Rochefort	30.36	57	NE	5	6	30.33	-1.09	44	41	+3	ENE	4	0	2	64	37	-		
Biarritz	30.25	58	E	5	6	30.24	-1.08	48	41	+7	E	1	6	3	61	39	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.39	-1.18	44	42	0	NE	3	0	*	52	43	-		
Charleville	30.49	49	NNE	5	0	30.33	-1.17	46	40	+6	ENE	4	6c	*	57	37	-		
Paris	30.43	53	N	4	0	30.38	-1.17	48	43	+5	NE	4	0	*	*	*	-		
Lyons	30.22	49	N	7	6c	30.16	-1.10	43	37	+6	N	3	6	*	55	37	-		
Toulon	30.03	55	L	0	6	29.98	-0.07	53	43	+10	NE	1	6	2	55	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.25	57	WSW	2	0m	29.20	-1.14	51	46	+5	S	2	6c	*	62	43	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.25	57	WSW	2	0m	29.20	-1.14	51	46	+5	S	2	6c	*	62	43	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...								Valentia ...	30.65	56	50	SW	3	6m	4
Sumbargh Head								Scilly ...	30.63	53	48	ENE	3	6	2
Stornoway ...								Dover ..	30.57	49	44	ENE	4	6c	2
Aberdeen ...	30.49	64	54	W	3	0	2	London ...	30.57	55	49	NNE	2	6c	*
Shields ...	30.56	54	49	SE	2	m	2	Yarmouth ...	30.59	49	43	NE	2	6	2
Ardrossan ...	30.54	54	52	SSW	1	0	1	Jersey...	30.60	51	45	NE	3	6c	3
Mallaghmore ...	30.61	59	55	NW	2	0	2	Rochefort ...	30.39	62	50	NE	8	6	2
Holyhead...	30.63	63	49	WSW	3	6	2								

The weather has become cloudy in the N. but remains very fine and bright elsewhere. W. winds and warm weather prevail in the N. and E. winds and cool weather in the S. The barometer is falling everywhere.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY, 13TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^s/ per quarter
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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday, 13th May.

1887

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; ○ = dead calm.

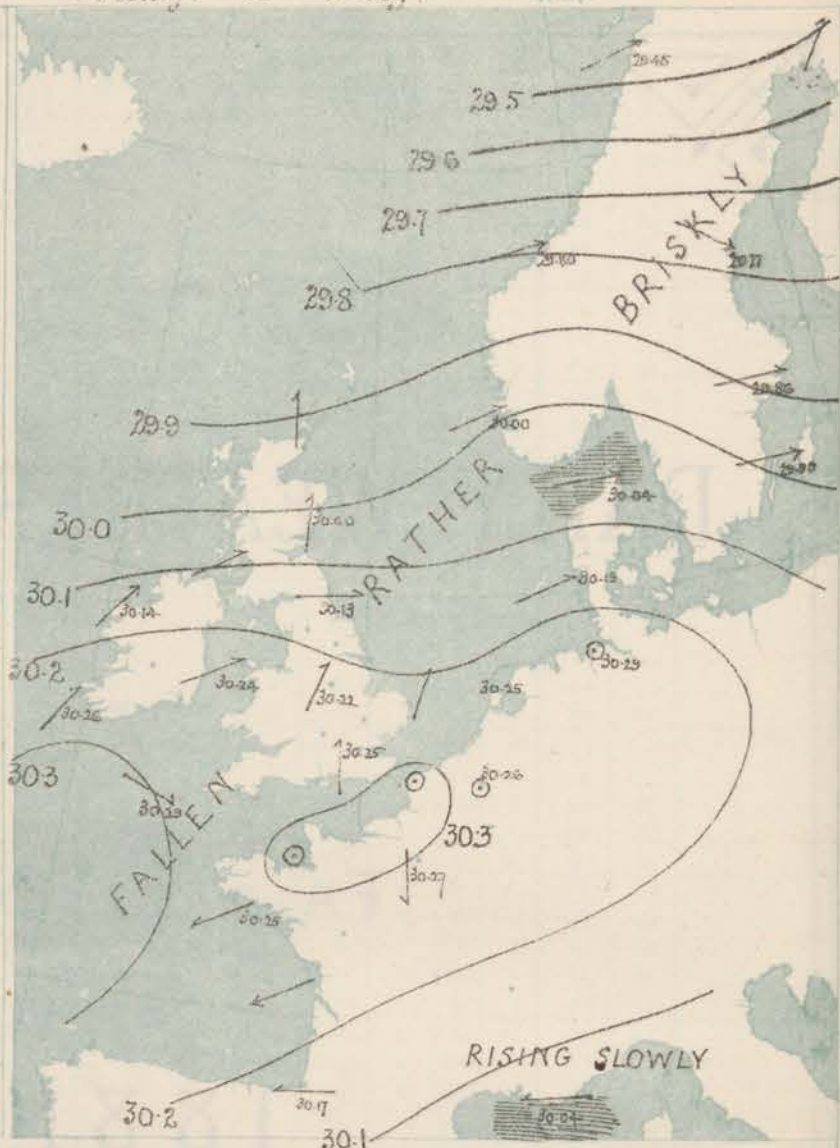
Sea Disturbance; where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings
Nairn	29.918
Aberdeen	29.953
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.953
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

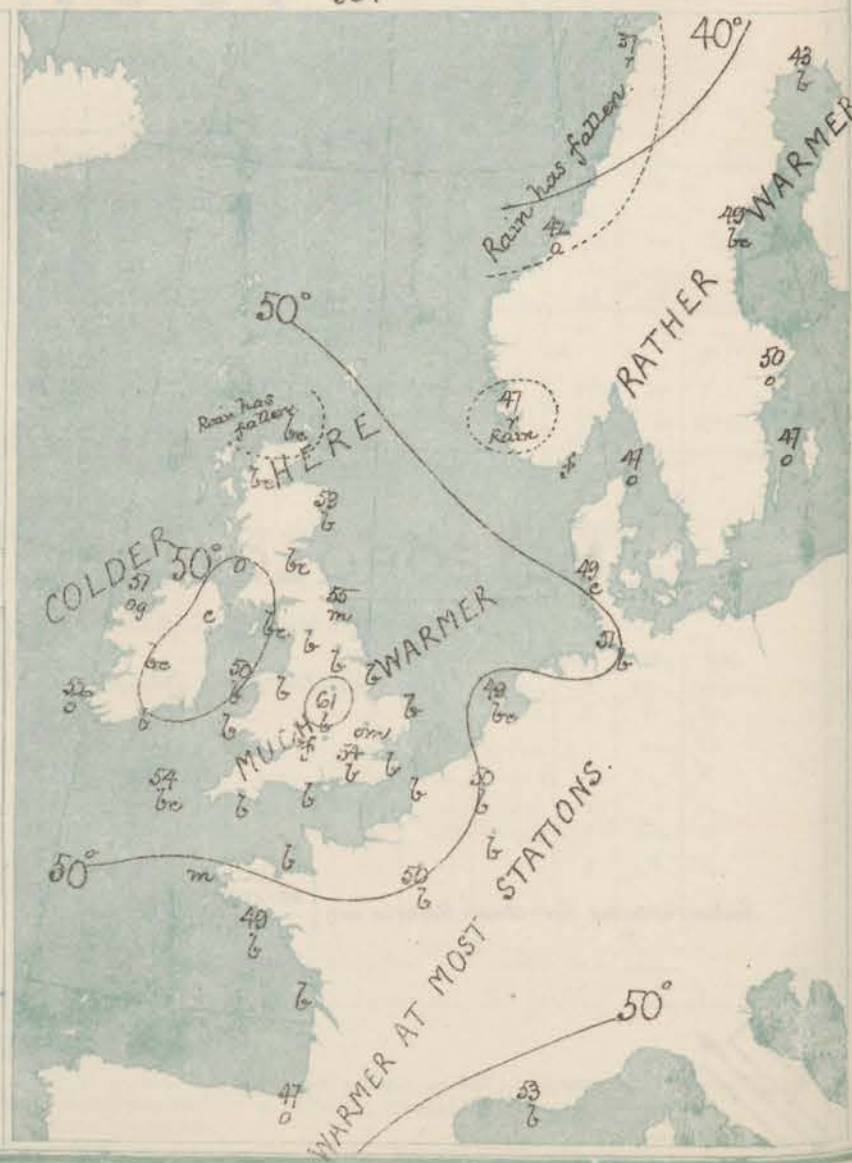
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Samburgh Head	47.6	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.06
Stuelide	51.7	1.81
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.24
Valentia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	7.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Friday 13th May 1881 at 8 a.m.

The uniform and rather brisk decrease of pressure has continued over the whole of these Islands and Scandinavia, while in France pressure though also decreasing has not given way so quickly. In consequence the area of highest readings is now shown over the Channel, the North of France and our south-west coasts, while a large depression lies over the north of Scandinavia giving us moderate gradients for W^z winds all over the more northern half of our area. Light SW^z to W^z winds are therefore reported from nearly all parts of the United Kingdom, and fresh winds from the same quarters over Norway, Sweden and Denmark, while variable air to E^z winds prevail over the Channel and north of France. Temperature has risen over Central and south eastern England, the west of France, and south of Sweden, but has fallen elsewhere; readings range from 61° at Nottingham to 49° at Ardnam. The weather is very fine in nearly all places, but has become overcast in the west of Ireland, and wet in the west of Norway. The sea is slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

14th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Light SW ^z and W ^z winds; fine to cloudy.	6 SCOTLAND WEST	W ^z winds, light; d. ill.
2 SCOTLAND EAST	-----D ^z -----D ^z -----D ^z -----	7 ENGLAND N.W.	SW ^z and W ^z winds, light; becoming cloudy.
3 ENGLAND N.E.	-----D ^z -----D ^z -----D ^z -----	8 ENGLAND S.W.	NW ^z to W ^z winds, light; fine, hazy.
4 ENGLAND EAST	SW ^z breezes, light; fine, warm.	9 IRELAND NORTH	Same as N° 6
5 MIDLAND COUNTIES	Variable breezes to W ^z winds, light; fine, cloudy, warm.	10 IRELAND SOUTH	SW ^z and NW ^z breezes, light to moderate; fair, warm.
6 ENGLAND SOUTH	-----D ^z -----D ^z -----D ^z -----	WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

13th MAY

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.69	37	SW	2	A	29.52	- .34	43	39	+ .4	SW	2	6	*	45	30	-		
Hernösand	29.57	49	SW	2	A	29.77	- .35	49	42	+ .5	WNW	6	60	*	59	34	-		
Stockholm	30.02	46	WNW	1	O	29.86	- .43	50	45	+ .1	W	4	0	*	57	34	-		
Wisby	30.16	41	WSW	6	b	29.99	- .36	47	41	+ .8	W	6	0	*	54	27	-		
Bodö	29.63	40	SW	6	O	29.45	- .54	37	36	- .3	WSW	6	0	4	41	36	0.32		
Christiansund	29.79	45	SW	6	A	29.80	- .22	42	41	- .5	WSW	7	0	4	?	32	0.35		
†Skudesnaes	30.18	46	SSW	1	A	30.00	- .35	47	45	+ .3	WSW	2	0	3	?	?	-		
Öxö (Xusund)	30.25	43	SW	6	A	30.06	- .32	45	44	0	S	4	f	2	46	41	-		
Skagen (The Skaw)	30.18	45	N	6	O	30.04	- .32	47	45	0	N	6	0	5	52	43	-		
Fanö	30.32	43	W	2	b	30.19	- .28	49	46	- .5	WSW	4	c	*	?	41	-		
Cuxhaven	30.38	2	N	2	b	30.29	- .18	51	48	+ .5	S	1	b	*	?	41	-		
†Sumburgh Head																			
†Stornoway																			
Wick	30.18	54	W	2	O	29.92	- .36	53	49	- .2	S	3	60	3	57	47	0.04		
Nairn	30.22	54	WNW	1	b	29.97	- .35	52	50	- .2	WSW	2	60	1	59	49	-		
†Aberdeen	30.12	54	ENE	2	b	30.00	- .33	59	51	- .4	S	1	6	1	72	41	-		
Leith	30.22	62	NW	1	b	30.10	- .32	52	46	- .4	WSW	4	60	*	67	45	-		
†Shields	30.18	65	W	3	b	30.13	- .29	55	51	- .1	W	2	m	0	68	45	-		
Spurn Head	30.32	49	SSE	4	bc	30.19	- .27	52	50	+ .5	W	2	b	2	54	45	-		
York	30.30	65	ESE	1	b	30.19	- .27	57	51	+ .6	N	1	b	*	73	42	-		
Nottingham	30.32	62	S	2	c	30.22	- .26	61	45	+ .10	SW	1	6	*	72	37	-		
†Ardrossan	30.22	54	NW	4	c	30.13	- .33	49	47	- .2	WSW	2	0	2	57	45	-		
†Mullaghmore	30.37	55	WNW	5	bc	30.14	- .35	61	47	+ .1	SW	5	og	4	54	48	-		
Donaghadee	30.36	58	WNW	4	bc	30.18	- .29	50	46	+ .5	WSW	3	c	1	64	40	-		
Parsonstown	30.39	61	NW	1	bc	30.24	- .30	50	46	+ .1	WSW	1	60	*	65	39	-		
Barrow-in-Furness	30.33	56	NW	2	b	30.20	- .27	50	49	+ .1	SW	3	60	2	64	46	-		
†Holyhead	30.37	59	ENE	1	b	30.24	- .25	50	47	- .1	WSW	3	b	2	60	47	-		
Liverpool (Bidston)	30.35	56	WNW	1	b	30.22	- .26	57	49	+ .4	W	1	b	1	61	47	-		
†Valencia	30.43	55	W	2	bc	30.26	- .27	52	47	0	SW	3	0	3	59	43	-		
Roche's Point	30.42	59	SW	3	b	30.29	- .22	50	47	- .3	WNW	2	6	2	62	43	-		
Pembroke	30.34	59	N	2	bc	30.23	- .23	52	49	- .1	WNW	2	b	0	61	46	-		
†Scilly	30.39	55	N	3	bc	30.29	- .20	54	52	+ .1	WNW	2	60	3	58	49	0.01		
Prawle Point	30.34	54	WNW	3	e	30.25	- .20	52	51	- .5	ENE	1	b	1	60	45	-		
Hurst Castle	30.34	51	WSW	3	e	30.28	- .19	51	47	0	WSW	2	b	1	58	41	-		
†Dover	30.34	51	ENE	3	b	30.26	- .18	52	48	+ .5	SW	2	b	1	53	40	-		
†London	30.34	56	E	1	e	30.26	- .21	54	49	+ .4	S	2	b	*	64	43	-		
Oxford	30.32	59	E	1	O	30.23	- .23	55	51	+ .3	SSW	1	65	*	67	42	-		
Cambridge	30.31	62	SSE	1	e	30.21	- .24	52	48	+ .6	SW	1	om	*	66	41	-		
†Yarmouth	30.36	48	ENE	1	bc	30.22	- .24	53	48	+ .6	SSW	2	b	2	53	44	-		
The Helder	30.34	48	ENE	1	b	30.25	- .19	49	46	+ .3	SE	1	60	1	54	43	-		
Cape Gris Nez	30.34	48	?	4	b	30.31	- .11	48	47	+ .2	Z	0	b	0	54	43	-		
†Jersey	30.38	57	ENE	1	bc	30.32	- .15	53	49	0	E	1	b	1	57	43	-		
Brest	30.34	58	NE	4	bc	30.29	- .16	49	46	0	Z	0	m	1	71	43	-		
Lorient	30.28	57	NE	5	bc	30.25	- .15	49	46	+ .5	ENE	4	b	2	63	41	-		
†Rochefort	30.25	51	NE	4	e	30.23	- .10	48	45	+ .4	ENE	7	b	4	64	39	-		
Biarritz	30.19	56	N	5	b	30.17	- .10	47	44	- .1	E	3	0	2	61	39	-		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	30.26	- .13	50	44	+ .6	ENE	1	b	*	57	40	-		
Charleville	30.24	54	ENE	5	b	30.24	- .09	46	40	0	ESA	1	b	*	61	34	-		
Paris	30.28	52	N	3	b	30.27	+ .11	50	45	+ .2	N	3	b	*	*	*	-		
Lyons														*					
Toulon	29.94	58	W	5	b	30.04	+ .06	53	48	0	E	1	b	5	59	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.08	59	WSW	3	b	28.93	- .27	46	45	- .5	WSW	2	b	*	63	37	-		

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.08	59	WSW	3	b	28.93	- .27	46	45	- .5	WSW	2	6	*	63	37	-	
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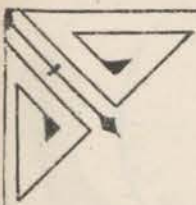
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.25	45	43	SSE	2	0	2	Valentia ...	30.48	58	51	WNW	3	bm	4
Samburgh Head								Scilly ...	30.43	55	54	N	3	b	4
Stornoway ...								Dover ..	30.38	51	45	ENE	3	6	2
Aberdeen ...	30.26	56	51	NE	3	b	1	London ...	30.36	62	55	NW	1	e	*
Shields ...	30.33	61	55	WNW	1	b	0	Yarmouth ...	30.40	51	48	E	2	b	2
Ardrossan ...	30.39	54	52	NW	4	bc	3	Jersey ...	30.41	56	50	NE	3	e	3
Mullaghmore ...	30.43	56	51	WNW	4	om	4	Rochefort ...	30.27	57	50	ENE	8	0	4
Holyhead ...	30.43	55	51	WNW	2	b	1								

The barometer continues to fall slowly and uniformly over the whole of Wth Europe but the weather remains fine except on our extreme NW and NE coasts. Temperature ranges from 62° in London and 61° at Shields to 51° at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

SATURDAY, 14TH MAY.

1881.

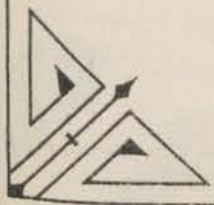
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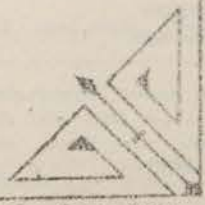
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ROBERT H. SCOTT

(SECRETARY.)



Printed & Published by J. W. Smith, at the Meteorological Office, 116, Victoria St., London.

WEATHER CHARTS

for 8 a.m. on Saturday 14th May

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, until their barbs and feathers refer to force, thus:
→ forces above 10; →→ forces 8 to 10;
→→ forces 5 to 7; →→ forces 1 to 4;
○ = dead calm.

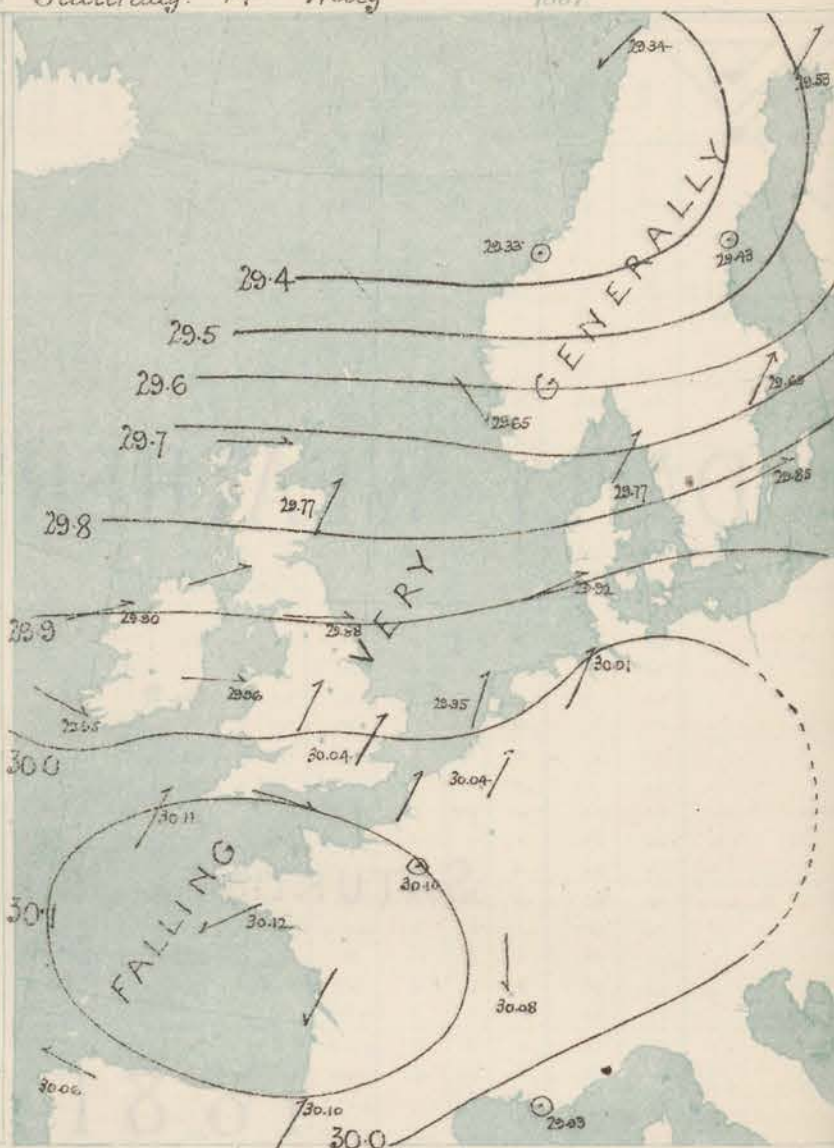
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.965
Ardrossan	29.947
Greenwich	29.938
Holyhead	29.946
Valencia	29.941
Rock's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75.
A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

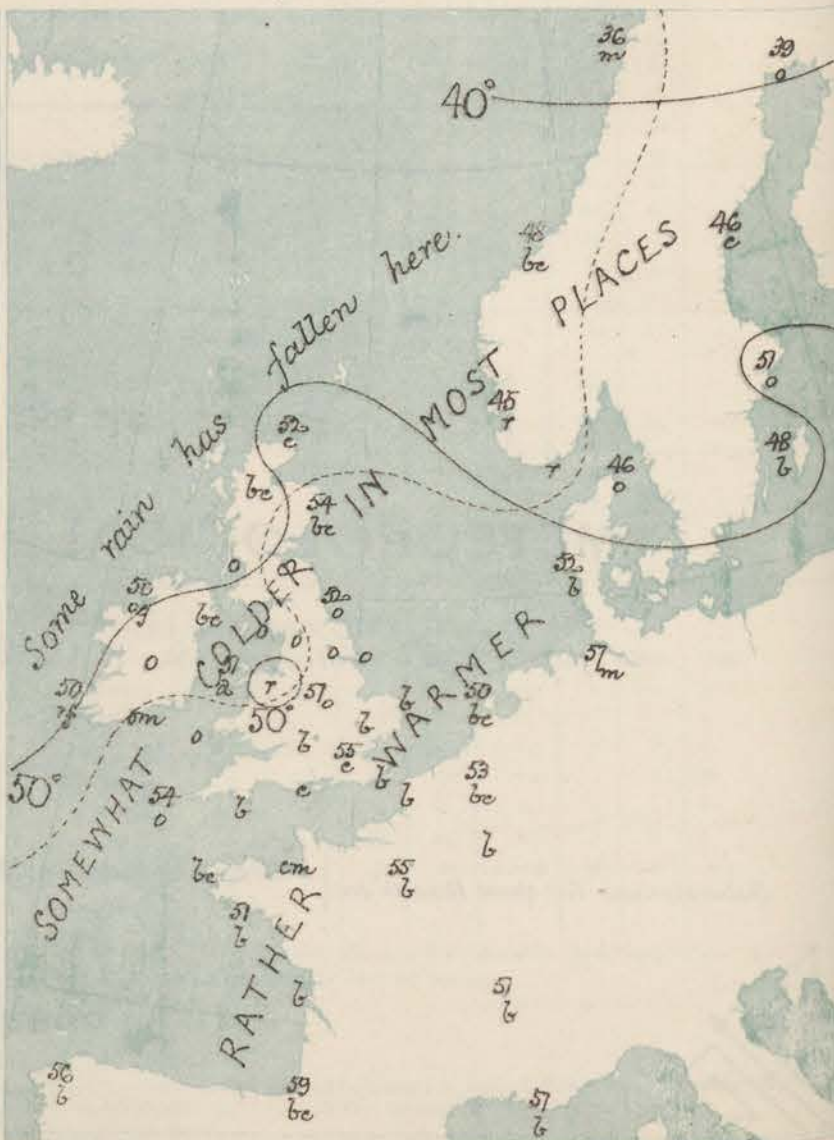
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sandwich Head	47.0	1.82
Sornsway	48.6	2.54
Aberdeen	50.2	1.88
Shields	51.7	1.81
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.40
Parsonstown	53.9	2.28
Valencia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Ermouth	53.6	1.00

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 14th May 1881 at 8 a.m.

Pressure continues to decrease over the whole of Western Europe. The area of highest read now lies over France and the Bay of Biscay, while a large depression which was appearing on our extreme north-west coast last evening has passed on NE^W, and is now shown over Norway. At the same time small subsidiary disturbances are apparently advancing over us from the Atlantic and passing slowly from W. to E. SW^W and W^W breezes light or moderate in force prevail on all our coast and over the North Sea, and light NE^E winds in Ireland. The weather except in the south-east of England and over France has become much more cloudy than of late, and rain is falling at Valencia and in north Wales. Slight rain has also occurred in the extreme north-west and north during the past 24 hours. Temperature has fallen except over North Germany, France, and the south-east of England, and readings range from 58° at Oxford to 48° at Naïm. During yesterday the thermometer rose to 70° at Nottingham, to 74° at Cambridge, 73° in London, and 72° at Oxford and York. Sea is slight.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

15th MAY.

(ISSUED AT 11 a.m. on previous day)



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Light or moderate W^W to SW^W breezes; fine to cloudy and some rain.

6 SCOTLAND WEST

W^W winds, moderate; cloudy.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

W^W winds, moderate; some rain then cloudy.

3 ENGLAND N.E.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

SW^W winds, moderate; some rain.

4 ENGLAND EAST

W^W breezes, light; fine to dull, becoming unsettled.

9 IRELAND NORTH

Same as No 7.

5 MIDLAND COUNTIES

Light SW^W and W^W winds; cloudy, afterwards some rain then fine, close.

10 IRELAND SOUTH

NW^W to SW^W winds, moderate; dull, showery, close.

6 ENGLAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR

14TH MAY 1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.49	40	N	2	b.c.	29.53	+ 0.1	39	36	- 4	WSW	2	0	*	50	34	-	
Hernösand ...	29.74	42	Z	0	0	29.43	- 3.4	46	41	- 5	Z	0	0	*	61	39	-	
Stockholm ...	29.75	51	WSW	4	b.c.	29.69	- 0.7	51	46	+ 1	WSW	6	0	*	?	45	-	
Wisby ...	29.86	50	WSW	4	b	29.85	- 0.1	48	45	+ 1	WSW	4	6	*	55	34	-	
Bodö ...	29.54	39	WSW	4	0	29.34	- 1.1	36	34	- 1	E.N.E.	4	m	*	34	32	0.08	
Christiansund ...	29.52	44	WSW	3	c	29.33	- 0.7	48	44	+ 6	S.S.E.	1	b.c.	4	48	34	0.08	
†Skudesnaes ...	29.76	44	S	6	f	29.65	- 0.35	45	45	- 2	NW	4	N	4	54	?	-	
Öxö (Xönsund) ...	29.86	43	SW	6	0	29.70	- 0.36	44	44	- 1	SW	4	N	2	48	41	-	
Skagen (The Skaw) ...	29.79	44	WSW	5	b	29.77	- 0.2	46	45	- 1	SW	4	0	3	54	41	-	
Fanö ...	29.99	45	WSW	4	b	29.92	- 0.2	52	49	+ 3	WSW	4	6	*	52	45	-	
Cuxhaven ...	30.13	?	N	1	m	30.01	- 0.28	59	51	+ 6	SW	1	m	*	?	41	-	
†Sumburgh Head ...																		
†Stornoway ...																		
Wick ...	29.69	52	SW	4	0	29.73	- 0.19	52	48	- 1	W	2	0	3	57	47	0.07	
Nairn ...	29.40	53	WSW	3	c	29.76	- 0.21	48	45	- 4	WSW	2	b.c.	1	56	44	0.05	
†Aberdeen ...	29.77	56	SW	5	o.g.	29.77	- 0.23	54	47	- 5	SW	3	b.c.	1	62	41	-	
Leith ...	29.84	61	NW	2	b.c.	29.82	- 0.28	51	47	- 1	W	2	c	*	63	46	-	
†Shields ...	29.95	56	W	4	c	29.88	- 0.25	52	49	- 3	W	4	0	0	66	49	-	
Spurn Head ...	29.97	64	SW	3	b	29.94	- 0.25	52	50	0	WSW	3	0	3	67	46	-	
York ...	29.99	62	W	3	b.c.	29.93	- 0.26	51	49	- 6	WSW	1	0	*	72	49	-	
Nottingham ...	30.02	68	NW	3	b	30.00	- 0.22	57	53	- 4	SW	2	0	*	75	44	-	
†Ardrossan ...	29.90	51	SW	3	0	29.86	- 0.27	49	48	0	WSW	4	0	3	52	42	0.04	
†Mullaghmore ...	29.74	52	SW	7	o.g.m.	29.90	- 0.24	50	47	- 1	WSW	4	o.g.	3	57	45	0.08	
Donaghadee ...	29.94	55	W	5	0	29.92	- 0.26	51	48	+ 1	W	3	b.c.	1	60	44	-	
Parsonstown ...	30.06	54	W	3	0	29.96	- 0.28	51	49	+ 1	SW	1	0	*	57	48	0.06	
Barrow-in-Furness ...	30.04	53	SW	3	b.c.	29.93	- 0.27	51	49	+ 1	WSW	3	0	3	58	49	-	
†Holyhead ...	30.05	52	SW	4	c	29.96	- 0.28	51	50	+ 1	W	2	2	1	59	43	0.15	
Liverpool (Biston) ...	30.04	55	NW	1	b.c.	29.96	- 0.26	49	48	- 2	W	3	N	1	58	49	0.03	
†Valentia ...	30.11	54	SW	4	0	29.95	- 0.31	50	50	- 2	NW	1	N.f.	1	56	49	0.33	
Roche's Point ...	30.12	55	W	5	c	29.99	- 0.30	52	41	+ 2	SW	4	0	4	61	50	-	
Pembroke ...	30.10	50	WSW	3	c	29.99	- 0.24	50	49	- 2	SW	3	0	3	54	48	-	
†Scilly ...	30.20	54	WNW	4	b.c.	30.11	- 0.18	54	53	0	SW	4	0	4	56	49	-	
Prawle Point ...	30.12	50	W	4	c	30.10	- 0.15	51	50	- 1	WSW	4	b	3	60	45	-	
Hurst Castle ...	30.13	51	W	3	b	30.08	- 0.20	52	49	+ 1	WNW	2	c	2	58	41	-	
†Dover ...	30.09	51	SW	3	b	30.02	- 0.24	54	49	+ 2	WSW	3	b	1	56	45	-	
†London ...	30.06	65	SW	2	b	30.04	- 0.21	55	50	+ 1	SW	2	c	*	73	42	-	
Oxford ...	30.07	59	WSW	3	b	30.02	- 0.21	58	51	+ 3	WSW	2	b	*	72	43	-	
Cambridge ...	30.02	71	W	1	b	29.99	- 0.22	54	49	+ 2	SW	1	b	*	74	33	-	
†Yarmouth ...	30.04	56	S	3	b	29.97	- 0.25	54	49	+ 1	W	2	b	2	56	45	-	
The Helder ...	30.01	48	S.S.W.	1	b	29.95	- 0.30	50	47	+ 1	S.S.W.	2	b.c.	1	57	41	-	
Cape Gris Nez ...	30.14	48	SW	4	b	30.05	- 0.26	49	47	+ 1	SW	3	b	2	55	48	-	
†Jersey ...	30.19	67	W	1	b.m.	30.17	- 0.15	50	49	- 3	NW	2	c.m.	2	60	45	-	
Brest ...	30.19	57	WNW	3	b	30.16	- 0.13	69	48	0	S.E.	1	b.c.	2	71	43	-	
Lorient ...	30.14	57	W	4	b	30.12	- 0.13	51	45	+ 2	E.N.E.	3	b	2	61	46	-	
†Rochefort ...	30.12	59	WNW	4	b	30.12	- 0.11	53	50	+ 5	N.E.	4	b	2	72	43	-	
Biarritz ...	30.10	58	N	4	b	30.10	- 0.07	56	50	+ 9	SW	4	b.c.	2	61	46	-	
Corunna ...	*	*	*	*	*	30.06	- 0.08	56	*	- 11	S.S.E.	1	b	1	*	*	*	
Brussels ...	*	*	*	*	*	30.04	- 0.22	53	47	+ 3	SW	3	b.c.	*	64	46	-	
Charleville ...	30.08	61	N	4	b	30.09	- 0.15	45	40	- 1	E	1	b	*	72	36	-	
Paris ...	30.12	63	Z	0	3	30.10	- 0.17	55	48	+ 5	Z	0	b	*	*	*	-	
Lyons ...	30.04	60	N	4	b	30.08	- 0.10	51	46	+ 9	N	3	b	*	62	41	-	
Toulon ...	29.93	56	WSW	5	b	29.93	- 0.11	57	50	+ 4	Z	0	b	2	61	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction ...	28.46	50	WSW	5	0	28.67	- 0.26	46	45	0	WSW	3	0	*	53	44	0.13	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.93	50	47	SSE	4	c	3	Valentia ...	30.18	55	50	SW	4	0	4
Sumburgh Head								Scilly ...	30.25	56	54	WNW	4	3	4
Stornoway ...								Dover ..	30.17	55	50	SW	3	3	1
Aberdeen ...	29.87	59	51	WSW	4	0	1	London ...	30.12	68	61	SW	2	3	*
Shields ...	29.99	64	57	Z	0	m	0	Yarmouth ...	30.11	53	49	SSE	4	3	2
Ardrossan ...	30.01	50	49	SW	4	0	3	Jersey ...	30.26	58	49	WSW	2	3	2
Mullaghmore ...	30.03	54	48	SW	6	0	5	Rocheport ...	30.18	64	52	N	4	3	2
Holyhead ...	30.12	59	53	SW	3	6	2								

Pressure continues to decrease generally - most in the N. - and the S.W. wind is increasing in strength at the Irish and Scotch stations, with dull weather. In the E. and S. the weather is warm and fine.

EXPLANATION OF COLUMNS.

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

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

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

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

SUNDAY 15TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Sunday 15th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.

⊙ = dead calm.

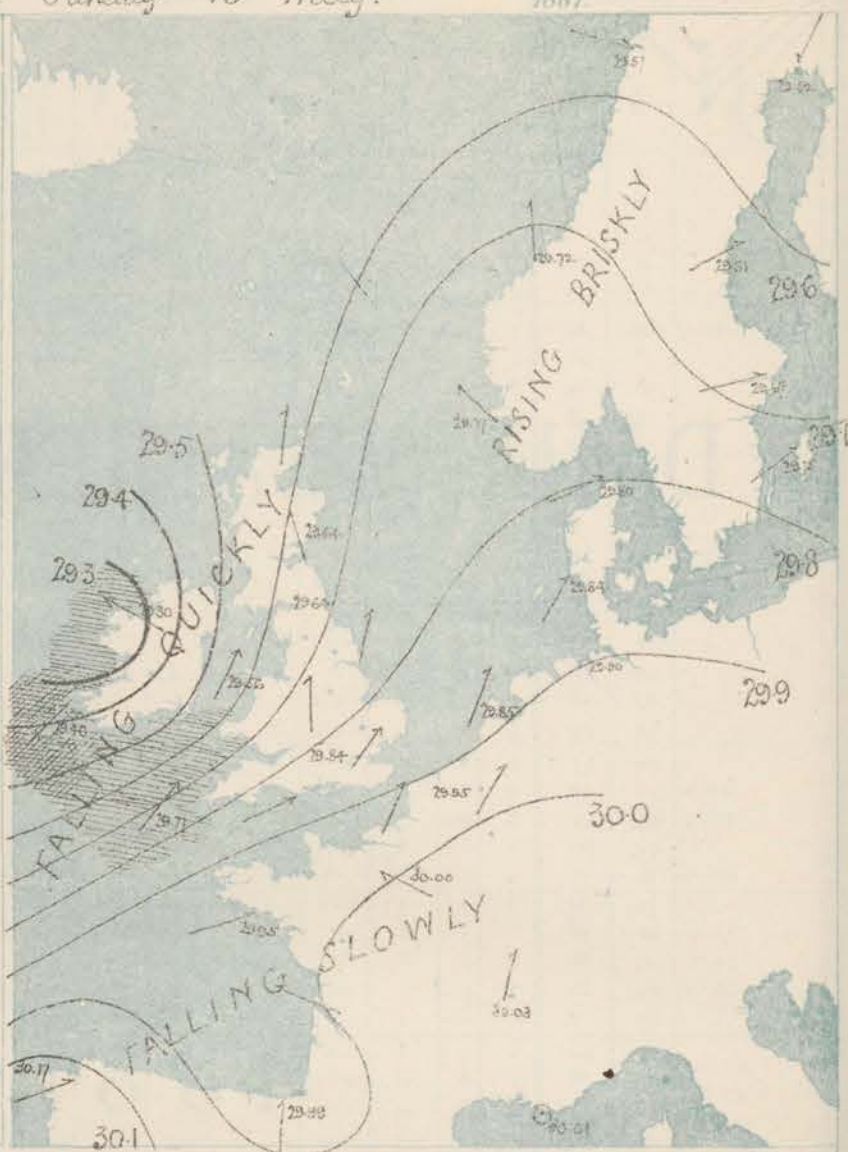
Sea Disturbance; where considerable, is shown by shading round the coast; thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.958
Valentia	29.953
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

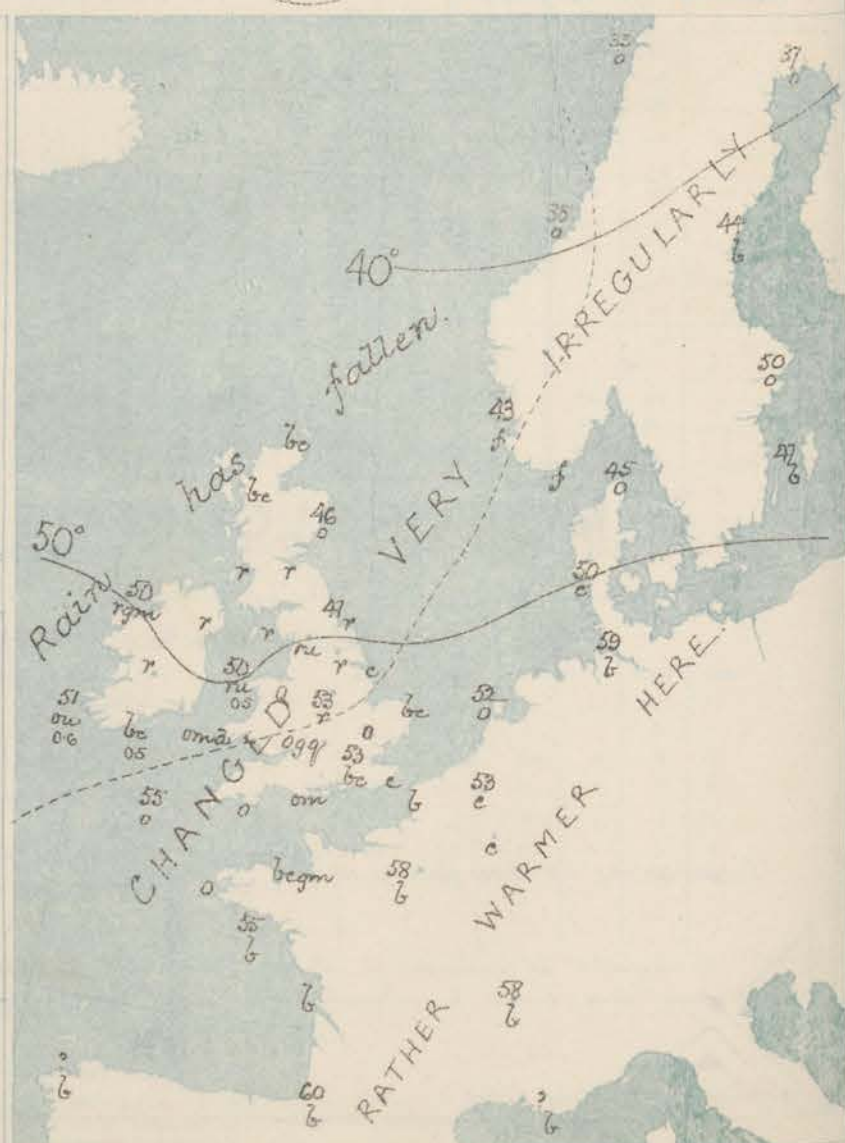
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sandburgh Head	47.0	1.32
Sornaway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.79
Mulloghmore	52.4	1.00
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.2	2.89
Sally (St Mary's)	56.0	1.15
Ilwst Castle	54.4	1.00
Dover	53.5	1.36
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 15th May 1881 at 8 a.m.

A deep depression is approaching the north coast of Ireland from the Atlantic, causing a rapid fall of the barometer on our west coast, and a brisk fall elsewhere. The highest pressures are shown over the east and south of France, and steep gradients prevail on our south-west coasts. The winds circulate round the approaching centre blowing from SW. in the south-west, from S. over the greater part of England and Scotland, and from SE. in the north of Ireland. It is strong to a gale in the W., but is light or moderate generally. The weather is cloudy or dull except at the French stations and a few places on our east coast and rain is falling in the north-west and north-east. Temperature has fallen generally and reading range from 55° at Scilly to 46° at Aberdeen. The sea is rough in the south-west and west.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

FORECASTS

NONE
ISSUED

DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

FORECASTS

NONE
ISSUED

METEOROLOGICAL OBSERVATIONS FOR 15th MAY 1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force, (0 to 12).	Weather.	Sea. (0 to 2).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force, (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force, (0 to 12).			Max.	Min.	
Haparanda	29.27	32	N	2	c		29.52	- 0.1	37	35	- 2	NE	2	c	*	37	32	0.62
Hernösand	29.44	44	Z	0	b		29.61	+ 18	44	37	- 7	W	4	b	*	61	34	-
Stockholm	29.65	50	SW	6	c		29.67	- 0.2	50	45	- 5	W	4	c	*	64	40	-
Wisby	29.82	48	SSW	6	c		29.75	- 0.1	47	41	- 6	W	4	b	*	64	39	-
Bodö	29.30	36	NNE	4	c		29.57	+ 22	36	30	- 6	NE	4	c	2	39	32	2.01
Christiansund	29.60	39	WNW	4	c		29.72	+ 39	38	36	- 2	S	2	c	3	7	28	0.35
†Skudesnaes	29.76	45	WNW	2	c		29.77	+ 12	43	43	- 0	SE	2	f	3	50	3	-
Orö (Klansund)	29.73	44	SW	4	c		29.79	+ 0.9	44	43	- 1	SW	2	f	2	48	37	-
Skagen (The Skaw)	29.70	43	WSW	5	c		29.80	+ 0.3	45	43	- 2	WSW	4	c	4	4	41	-
Fanö	29.58	40	W	4	c		29.84	- 0.8	50	48	- 2	WSW	2	c	*	54	43	-
Cuxhaven	29.94	?	WNW	1	b		29.90	- 11	59	55	+ 4	Z	0	b	*	63	45	-
†Sumburgh Head																		
†Stornoway																		
Wick	29.76	47	E	2	c		29.58	- 15	49	47	- 2	S	2	b	2	55	37	0.25
Nairn	29.77	30	WSW	2	b		29.58	- 18	47	44	- 3	?	2	b	1	56	28	-
†Aberdeen	29.78	47	SE	1	r		29.64	- 13	46	45	- 1	SE	3	c	1	59	35	0.36
Leith	29.80	49	W	2	b		29.59	- 23	48	46	- 2	ENE	1	r	*	60	44	0.07
†Shields	29.82	58	WNW	2	b		29.64	- 24	47	46	- 1	SSE	1	r	0	59	44	0.04
Spurn Head	29.88	52	W	1	c		29.78	- 21	51	50	- 1	SSW	4	c	3	58	50	0.03
York	29.57	55	SW	1	c		29.68	- 25	51	50	- 1	S	1	r	*	57	49	0.11
Nottingham	29.98	58	SW	2	c		29.76	- 24	53	51	- 2	S	4	r	*	65	48	0.03
†Ardrossan	29.82	50	WSW	3	r		29.50	- 36	48	48	- 0	S	3	r	2	54	48	0.20
†Mullaghmore	29.84	52	W	3	c		29.30	- 60	50	48	- 2	SE	6	r	5	56	48	0.19
Donaghadee	29.85	52	SSW	2	c		29.48	- 44	48	48	- 0	S	3	r	1	56	44	0.18
Parsonstown	29.87	57	WSW	1	c		29.39	- 57	51	49	- 2	SW	2	r	*	56	49	0.24
Barrow-in-Furness	29.86	54	SSW	3	r		29.60	- 33	51	51	- 0	SSE	4	r	4	57	48	0.43
†Holyhead	29.88	50	SW	2	r		29.56	- 40	50	50	- 0	SW	5	r	4	58	48	0.51
Liverpool (Biston)	29.89	51	NNE	1	c		29.60	- 39	53	51	- 2	S	2	c	1	53	47	0.27
†Valentia	29.88	53	SSW	3	r		29.40	- 57	51	49	- 2	SW	8	r	4	58	49	0.36
Roche's Point	29.90	54	SW	4	c		29.50	- 45	50	49	- 1	WSW	6	b	4	61	49	0.45
Pembroke	29.91	50	SSW	4	c		29.63	- 36	50	50	- 0	S	5	r	5	52	49	0.40
†Scilly	30.03	55	WSW	5	c		29.77	- 34	55	53	- 2	SW	6	c	5	56	51	-
Prawle Point	30.03	52	SW	4	b		29.88	- 27	50	50	- 0	SSW	4	c	4	55	47	-
Hurst Castle	30.03	52	WNW	4	b		29.87	- 24	51	50	- 1	WSW	5	r	3	55	48	-
†Dover	29.97	53	SW	3	b		29.80	- 17	52	50	- 2	WSW	4	c	3	57	49	-
†London	29.96	62	WSW	2	c		29.84	- 30	53	47	- 6	SW	5	b	*	67	49	-
Oxford	29.97	64	SW	3	c		29.88	- 29	52	50	- 2	S	5	r	*	62	49	-
Cambridge	29.91	64	WSW	1	c		29.46	- 45	54	50	- 4	SW	1	c	8	60	48	-
†Yarmouth	29.94	53	NE	1	b		29.55	- 39	55	52	- 3	SW	4	b	2	61	49	-
The Helder	29.95	51	WSW	1	c		29.85	- 10	51	50	- 1	SW	2	c	2	55	46	-
Cape Gris Nez	30.02	50	SW	4	b		29.95	- 7	50	49	- 1	SW	4	b	3	54	46	-
†Jersey	30.11	54	W	1	b		29.95	- 22	51	50	- 1	SW	4	b	3	56	47	-
Brest	30.11	57	W	3	c		29.95	- 21	53	52	- 1	WSW	3	c	3	59	48	-
Lorient	30.08	57	WNW	4	b		29.95	- 17	53	53	- 0	WSW	3	b	1	63	48	-
†Rochefort	30.07	61	WNW	5	b		30.00	- 12	56	53	- 3	SE	4	b	2	68	46	-
Biarritz	30.06	63	W	4	b		29.99	- 11	60	55	- 5	S	4	b	2	64	46	-
Corunna	*	*	*	*	*		30.17	+ 11	?	?	?	WSW	1	b	1	*	*	*
Brussels	*	*	*	*	*		29.95	- 0.9	53	47	- 6	SW	3	c	*	70	46	-
Charleville	29.99	62	NW	1	b		30.01	- 0.8	56	42	- 14	SW	1	c	*	7	37	-
Paris	30.03	66	NE	1	b		30.00	- 10	58	51	- 7	ESE	3	b	*	*	*	-
Lyons	29.98	64	N	3	b		30.03	- 0.5	58	?	?	SW	1	b	*	72	47	-
Toulon	29.95	63	Z	0	b		30.01	+ 0.8	?	66	?	E	1	b	2	86	57	0.12
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.62	47	SSW	3	c		29.40	- 21	48	47	- 1	S	3	r	*	53	41	0.22

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	29.76	50	48	WSW	4	0	4	Valentia	29.95	55	52	WSW	3	c	4
Sumburgh Head								Scilly	30.08	58	54	WSW	5	c	4
Stornoway								Dover	30.00	54	51	SW	4	b	2
Aberdeen	29.78	50	49	Z	0	r	1	London	29.97	64	58	WSW	3	0	*
Shields	29.86	56	51	W	3	c	0	Yarmouth	29.96	56	52	NE	1	b	2
Ardrossan	29.85	54	53	SSW	4	c	4	Jersey	30.14	53	50	WSW	2	b	2
Mullaghmore	29.87	53	49	W	3	ogm	2	Rochefort	30.10	67	59	NW	4	b	2
Holyhead	29.93	52	51	SSW	2	cl	1								

The weather is cloudy or dull at all except our SE stations, rain is falling at Aberdeen, and thunder is reported from Wick. Light S breezes prevail with a steadily falling barometer and temperature ranges from 64° in London to 51° at Wick.

EXPLANATION OF COLUMNS.

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

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

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

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

MONDAY, 16TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

11th Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^d per quarter.
Do Do Bookpost 5^d 10^d

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 16th May. 1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus:
 * - forces above 10; * - forces 8 to 10;
 * - forces 5 to 7; * - forces 1 to 4;
 ○ - dead calm.

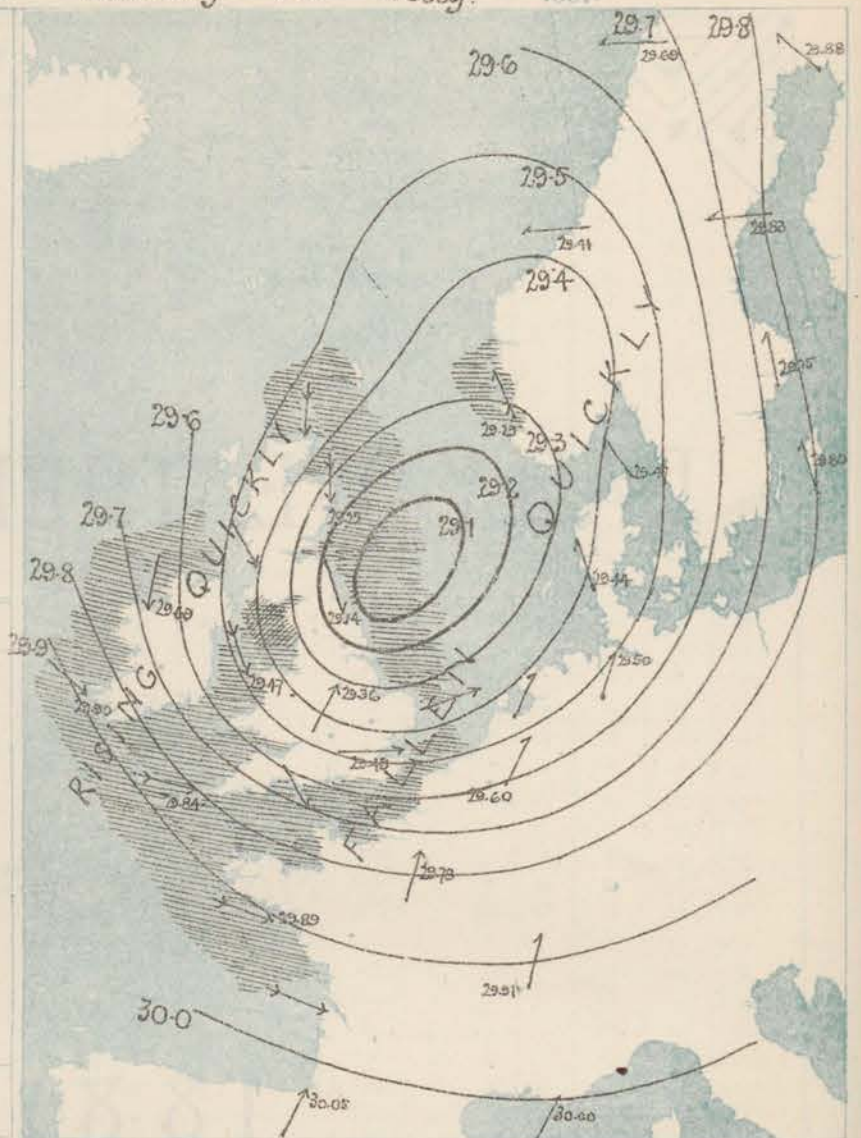
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough; - High.

MEAN HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenecastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.951
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

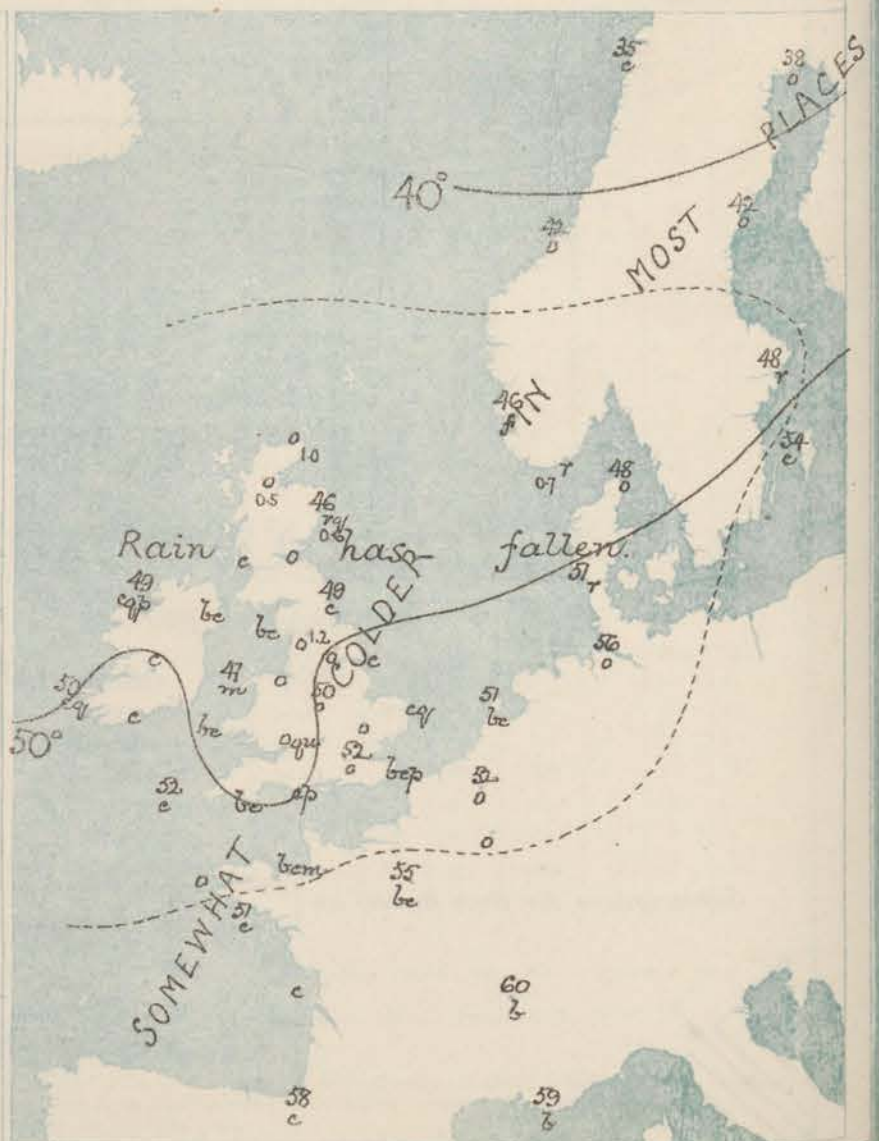
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sunderburgh Head	47.0	1.32
Sternway	48.6	2.54
Aberdeen	50.2	1.66
Shielda	51.7	1.81
York	52.6	1.73
Mullaghmore	53.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.23
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Ilurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.5	1.95

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain, are those for the 10 years 1866 to 1875.



REMARKS

for Monday 16th May 1881 at 8 a.m.

A deep depression appeared on our western coast yesterday and passed slowly in an almost due E. direction directly across Ireland & the north of England, and is now shown off our NE. coast. Readings at the centre of the disturbance are about 29.1 ins. and the mercury is falling fast at our E. stations, and over the North Sea, while on our N., W., and SW. coasts the mercury is recovering and at Valentia marks 29.9 ins. The winds circulate round the depression, blowing from N. in Scotland and N. Ireland, from NW. on our W. coast, from W. over France and England, and from SW. to SE. to the E. of the North Sea. In all places it is strong and squally and in many parts of our N. and W. coast reaches the force of a gale. Temperature ranges from about 52° in the S. to 42° in the N., and in nearly all places has fallen somewhat since yesterday morning. The weather is very unsettled and the sky is cloudy or overcast except in the E. of France, and showers are reported very generally. During the past 24 hours rain has fallen at nearly all stations. The sea is rough nearly all round our coast.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

17th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

N^W to NW^W gales to strong winds; dull, showery.

6 SCOTLAND WEST

NN^W and N^W winds, fresh, cloudy, showery.

2 SCOTLAND EAST

D^o D^o D^o

7 ENGLAND N.W.

NN^W and W^W gales to strong winds; showery.

3 ENGLAND N.E.

NN^W winds, very strong; dull, showery.

8 ENGLAND S.W.

D^o D^o D^o

4 ENGLAND EAST

W^W and NW^W winds, strong and squally; showery and unsettled; turning colder.

9 IRELAND NORTH

NN^W winds backing to W., fresh and squally; cloudy and some showers then fair.

5 MIDLAND COUNTIES

D^o D^o D^o

10 IRELAND SOUTH

D^o D^o D^o

6 ENGLAND SOUTH

D^o D^o D^o

WARNINGS

The south cone is flying in districts 1, 7, 8, 9, and 10.

METEOROLOGICAL OBSERVATIONS FOR

16TH MAY

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 33° F. and Sea Level.	SHADE TEMP.			WIND.	Temp. (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda	29.68	33	NE	2	b	29.88	+ .36	38	83	+ 1	SE	2	0	39	32	-	-	-	-
Hernösand	29.84	38	2	0	b	29.83	+ .22	42	35	- 2	E	4	0	51	32	-	-	-	-
Stockholm	29.78	46	SW	2	b	29.75	+ .08	47	46	- 2	S	4	0	?	43	0.04	-	-	-
Wisby	29.84	50	S	4	b	29.80	+ .05	54	43	+ 7	E	4	0	59	39	-	-	-	-
Bodö	29.72	35	2	0	0	29.69	+ .12	35	32	+ 2	SE	3	0	39	30	-	-	-	-
Christiansund	29.69	41	N	1	b	29.41	- .31	42	39	+ 4	E	3	0	46	29	-	-	-	-
Skudesnaes	29.56	45	SE	4	A	29.29	- .48	46	45	+ 3	SE	8	5	46	?	-	-	-	-
Oxö (Ånånsund)	29.65	43	ENE	2	A	29.44	- .35	44	44	0	SE	4	3	45	41	0.68	-	-	-
Skagen (The Skaw)	29.70	46	SE	2	A	29.47	- .33	48	47	+ 3	SE	3	0	52	43	0.28	-	-	-
Fanö	29.67	49	S	2	0	29.44	- .40	51	50	+ 1	S	4	0	54	48	0.04	-	-	-
Cuxhaven	29.75	?	S	1	m	29.50	- .40	50	53	- 3	SW	1	0	66	48	-	-	-	-
Sumburgh Head																			
Stornoway																			
Wick	29.35	45	E	5	A	29.43	- .15	42	40	- 7	N	8	0	53	39	1.02	-	-	-
Nairn	29.22	45	E	5	A	29.41	- .19	43	42	- 4	NNW	8	0	52	43	0.50	-	-	-
Aberdeen	29.25	46	SE	2	A	29.22	- .44	46	45	0	N	8	0	49	43	0.62	-	-	-
Leith	29.22	49	2	0	C	29.25	- .34	45	42	- 3	N	2	0	57	42	0.22	-	-	-
Shields	29.29	55	SW	6	C	29.14	- .50	49	47	+ 2	NNW	4	0	55	45	0.08	-	-	-
Spurn Head	29.43	54	SW	6	A	29.21	- .52	50	49	- 1	W	6	0	59	47	0.03	-	-	-
York	29.37	51	S	2	C	29.23	- .45	51	48	0	W	4	0	59	46	0.09	-	-	-
Nottingham	29.43	56	SW	6	A	29.36	- .40	50	49	- 3	SW	6	0	62	46	0.03	-	-	-
Ardrossan	29.13	52	SW	4	C	29.37	- .13	49	48	+ 1	NW	5	0	55	41	0.38	-	-	-
Mullaghmore	29.11	51	N	6	ogp	29.69	+ .39	49	46	- 1	N	7	0	55	46	0.17	-	-	-
Donaghadee	29.04	49	S	4	C	29.43	- .05	48	45	0	NW	7	0	54	44	0.19	-	-	-
Parsonstown	29.10	52	N	3	0	29.42	+ .33	51	49	0	NW	3	0	55	45	0.21	-	-	-
Barrow-in-Furness	29.25	51	S	6	0	29.25	- .35	49	47	- 2	NW	6	0	52	47	0.38	-	-	-
Holyhead	29.22	50	SW	7	m	29.47	- .09	47	45	- 3	N	8	0	54	46	0.19	-	-	-
Liverpool (Bishop)	29.30	52	NNW	7	0	29.35	- .18	47	45	- 6	W	4	0	56	45	0.07	-	-	-
Valentia	29.47	47	N	8	ogp	29.00	+ .50	50	47	- 1	NNW	5	0	52	47	0.12	-	-	-
Roche's Point	29.40	52	N	8	C	29.49	+ .28	52	48	+ 2	NNW	7	0	54	46	0.03	-	-	-
Pembroke	29.35	50	SW	8	0	29.58	+ .05	49	47	- 1	NNW	7	0	52	47	0.13	-	-	-
Scilly	29.70	54	W	8	C	29.84	+ .07	52	49	- 3	NNW	8	0	56	49	0.10	-	-	-
Peawle Point	29.65	51	SW	6	6	29.71	- .12	50	48	3	WSW	6	0	53	45	0.06	-	-	-
Hurst Castle	29.65	50	W	6	C	29.59	- .18	50	49	- 1	NNW	7	0	56	48	0.05	-	-	-
Dover	29.65	53	WSW	3	C	29.49	- .30	52	50	0	W	6	0	58	49	0.04	-	-	-
London	29.61	56	N	5	0	29.49	- .35	52	49	- 1	W	5	0	66	47	-	-	-	-
Oxford	29.52	51	S	3	0	29.46	- .34	56	47	- 3	WSW	7	0	60	47	-	-	-	-
Cambridge	29.51	58	SW	3	0	29.38	- .42	52	47	- 2	SW	3	0	64	45	0.01	-	-	-
Yarmouth	29.59	59	SW	5	C	29.34	- .47	51	48	- 7	WSW	5	0	62	46	-	-	-	-
The Helder	29.62	55	SE	1	0	29.41	- .44	51	48	- 1	SW	5	0	59	48	0.08	-	-	-
Cape Gris Nez																			
Jersey	29.79	48	W	4	0	29.80	- .15	52	49	0	NNW	6	0	50	47	0.05	-	-	-
Brest	29.82	50	W	4	6	29.91	- .04	51	49	- 2	W	5	0	59	48	0.08	-	-	-
Lorient	29.81	51	W	5	0	29.84	- .06	51	48	- 4	NNW	8	0	61	48	-	-	-	-
Rocheport	29.80	62	NN	4	6	29.85	- .05	57	50	+ 1	NNW	8	0	73	48	-	-	-	-
Biarritz	29.93	66	N	1	6	30.05	+ .06	52	52	+ 8	SW	5	0	72	50	-	-	-	-
Cornwall																			
Brussels						29.60	- .36	52	47	- 1	SW	7	0	71	48	0.04	-	-	-
Charleville	29.78	69	N	4	6	29.69	- .32	48	45	- 2	NNW	4	0	75	41	0.04	-	-	-
Paris	29.80	66	S	4	6	29.70	- .21	55	48	- 3	SW	4	0			-	-	-	-
Lyons	29.66	74	SE	1	6	29.41	- .12	60	50	+ 2	SW	1	6	70	49	-	-	-	-
Toulon	30.01	65	SW	1	6	30.00	- .01	59	53	?	SW	1	6	71	35	-	-	-	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.11	48	SW	5	0	28.00	- .40	44	43	- 4	W	5	0	61	41	1.18	-	-	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.71	45	45	SE		0	Valentia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport	29.97	73	60	NNW	3	6
Holyhead													

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

TUESDAY, 17TH MAY.

1881.

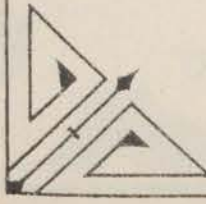
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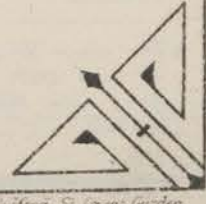
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ROBERT H. SCOTT

(SECRETARY.)



Printed by D. B. Doughty, 22, Pall Mall S. (near Garden).

WEATHER CHARTS

for 8 a.m. on Tuesday, 17th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

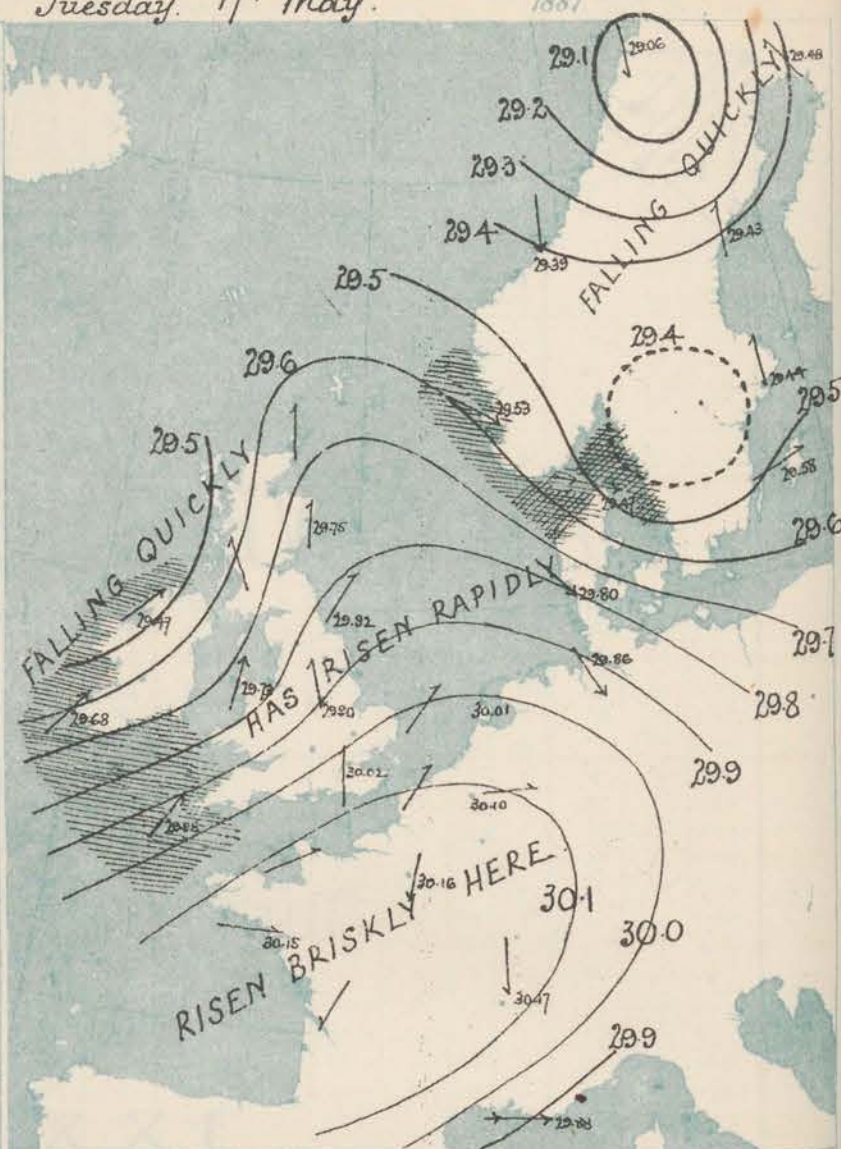
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 © = dead calm.

Sea Disturbance; where considerable, is shown by shading round the coast; thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings Inch
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.962
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.953
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

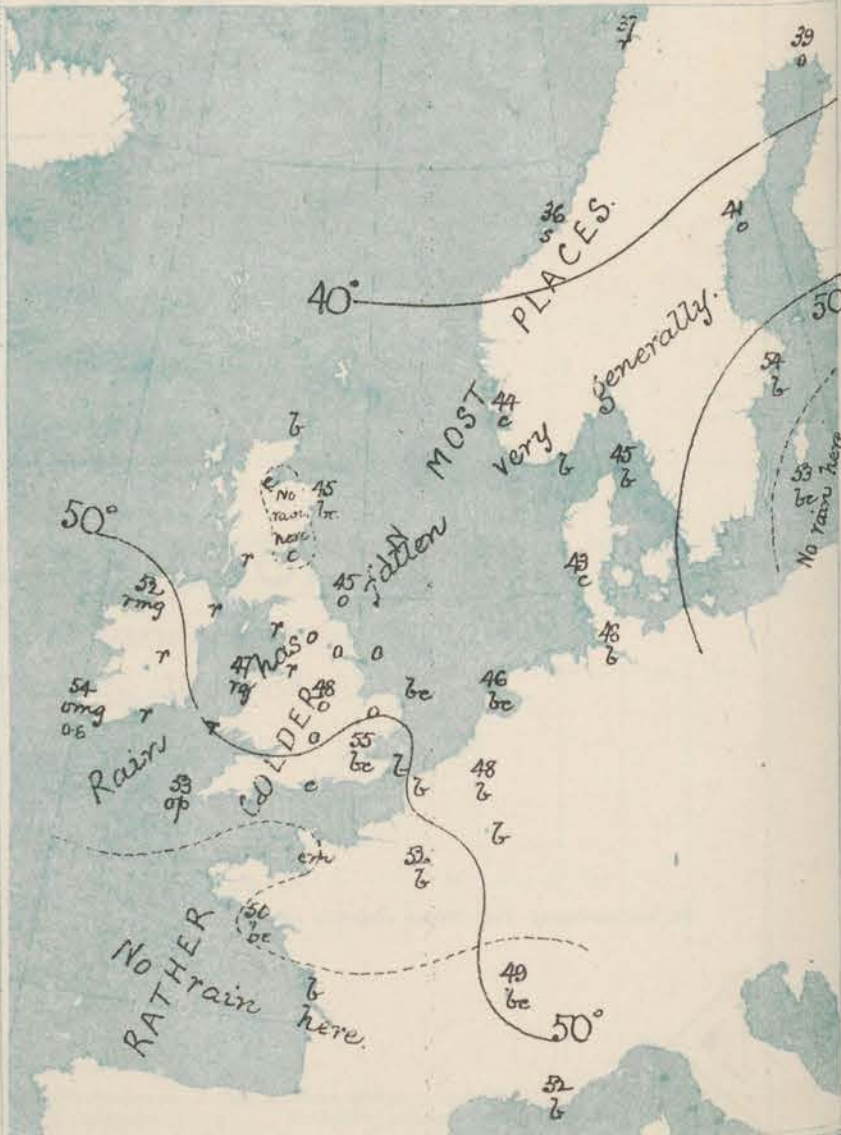
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain- Fall
Sunderburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shetlands	51.7	1.84
York	52.6	1.79
Malborough	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Tuesday 17th May. 1881 at 8 a.m.

This morning's chart gives no indication of more settled weather. The depression which yesterday lay off our N.E. coast has passed on ENE^{ward} to the neighbourhood of the Skager Rack, and the barometer has recovered fast over our W. districts, and the E. shores of the North Sea, but in the W. a fresh and brisk fall has commenced, and a new disturbance is appearing over the N. of Ireland. In consequence an entire change of wind conditions has taken place; strong NW^{ly} breezes prevail over Norway, Denmark, and north Germany, while the N^{ly} and NW^{ly} gales which prevailed over a large part of these Islands yesterday have quite subsided and S^{ly} and SW^{ly} winds, strong in Ireland, but moderate generally, have sprung up over the whole Kingdom. The weather is fine over France and at a few of our E. coast stations, but is very dull elsewhere, with rain in parts of our W. districts. Temperature has not changed much, and readings range from 54° at Valentia to 44° at our N. stations. The sea is rough in the W., and very high in the Skager Rack.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

18th MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, backing and increasing; unsettled, squally, showery.	6 SCOTLAND WEST	SE ^{ly} backing to NW ^{ly} winds, strong; showery.
1 SCOTLAND EAST	D ^o D ^o D ^o	7 ENGLAND N.W.	W ^{ly} to NW ^{ly} winds, strong to a gale; showery and unsettled.
2 ENGLAND N.E.	SW ^{ly} to NW ^{ly} winds, moderate to strong; showery.	8 ENGLAND S.W.	D ^o D ^o D ^o
3 ENGLAND EAST	SW ^{ly} to W ^{ly} winds, strong and squally; weather fine and warm, then dull and showery.	9 IRELAND NORTH	SW ^{ly} to NW ^{ly} strong winds and gales; rainy and very unsettled.
4 MIDLAND COUNTIES	D ^o D ^o D ^o	10 IRELAND SOUTH	D ^o D ^o D ^o
5 ENGLAND SOUTH	D ^o D ^o D ^o	WARNINGS	The S. cone is still flying in districts Nos 7 to 10.

METEOROLOGICAL OBSERVATIONS FOR

17th MAY

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	Wind.	Force (0 to 13).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 13).			Dry.	Wet.						Max.	Min.	
Haparanda ...	29.43	36	SE	4	λ	29.48	-40	39	36	+1	SE	4	0	39	28	0.12
Hernösand ...	29.52	41	SE	2	0	29.43	-40	41	40	-1	S	2	0	43	28	0.08
Stockholm ...	29.16	50	WSE	4	0	29.44	-31	54	50	+6	S	2	6	55	45	0.08
Wisby ...	29.54	50	S	4	0	29.58	-22	55	48	-1	WSW	2	6	64	39	-
Bodö ...	29.45	37	NE	4	0	29.06	-63	37	37	+2	NNE	4	0	43	32	0.12
Christiansund ...	29.16	42	NW	1	8	29.39	-02	36	36	-6	N	6	8	46	28	0.28
†Skudesnaes ...	29.32	40	NW	8	λ	29.58	+29	44	41	-2	WNW	4	0	50	41	-
Oxö (Xiänsund) ...	29.32	44	S	4	λ	29.51	+07	44	40	0	N	6	6	45	39	0.55
Skagen (The Skaw) ...	29.38	48	SE	3	0	29.47	00	45	41	-3	WNW	9	6	52	43	0.16
Panö ...	29.47	46	SW	6	0	29.80	+36	43	38	-8	NW	6	0	55	43	0.08
Cuxhaven ...	29.33	?	WSE	5	λ	29.86	+36	48	43	-8	NW	6	6	?	43	0.07
†Sumburgh Head ...																
†Stornoway ...																
Wick ...	29.71	42	N	6	6	29.68	+25	45	41	+3	S	2	6	45	34	0.02
Nairn ...	29.78	43	NW	2	6	29.69	+28	44	42	+1	Z	0	0	47	35	-
†Aberdeen ...	29.69	45	NW	8	6	29.75	+53	45	41	-1	S	4	6	48	33	0.11
Leith ...	29.81	49	N	15	6	29.75	+50	46	45	+1	SEW	1	0	56	34	-
†Shields ...	29.70	49	N	7	6	29.82	+68	45	43	-4	SW	3	0	50	37	0.04
Spurn Head ...	29.72	48	N	7	6	29.92	+71	48	45	-2	SSW	4	0	53	42	0.04
York ...	29.74	50	NW	3	6	29.89	+66	46	43	-5	S	2	0	53	39	-
Nottingham ...	29.87	48	N	2	6	29.90	+54	48	46	-2	SEE	3	0	55	38	0.01
†Ardrossan ...	29.77	50	NW	4	6	29.68	+31	44	43	-5	SEE	3	0	53	39	0.04
†Mullaghmore ...	29.92	51	NW	4	0	29.47	-22	52	51	+3	SW	6	0	53	44	0.07
Donaghadee ...	29.88	48	NW	6	6	29.64	+21	45	45	-3	S	6	0	52	36	0.21
Parsonstown ...	29.95	55	NW	1	6	29.61	-11	53	53	+2	SW	1	0	57	45	0.36
Barrow-in-Furness ...	29.79	49	NW	5	6	29.79	+54	45	44	-4	SE	5	0	55	43	0.03
†Holyhead ...	29.88	50	N	6	6	29.73	+26	47	46	0	SEW	5	0	51	42	0.10
Liverpool (Bidston) ...	29.82	48	NW	6	6	29.82	+47	45	42	-2	SEE	2	0	53	40	0.08
†Valentia ...	30.02	42	NSE	3	0	29.68	-22	54	54	+4	SW	7	0	58	49	0.61
Roche's Point ...	29.98	54	NW	5	6	29.75	-04	52	52	0	WSW	6	0	59	47	0.28
Pembroke ...	29.91	51	NW	3	6	29.80	+22	49	48	0	S	6	0	54	47	0.13
†Scilly ...	30.05	52	WNW	6	0	29.98	+14	53	52	+1	SW	6	0	54	49	0.04
Prawle Point ...	29.96	55	WNW	4	6	30.03	+32	58	49	+8	SSW	4	0	58	44	-
Hurst Castle ...	29.85	58	NW	4	6	30.04	+45	51	49	+1	N	4	0	58	45	0.02
†Dover ...	29.75	50	N	3	6	30.05	+56	52	48	0	SW	3	6	57	43	0.06
†London ...	29.83	52	NW	5	0	30.02	+53	55	50	+3	S	3	6	57	37	0.07
Oxford ...	29.90	50	NW	3	6	29.98	-52	47	46	-3	SSW	4	0	57	38	0.01
Cambridge ...	29.77	51	NW	2	0	29.98	+60	49	45	-3	S	1	0	58	32	0.02
†Yarmouth ...	29.69	47	NW	5	0	30.00	-66	48	44	-3	SW	2	6	57	40	0.01
The Helder ...	29.66	48	N	4	0	30.01	-60	46	40	-5	WNW	1	6	54	45	0.04
Cape Gris Nez ...	29.74	51	N	7	0	30.11	-	48	45	-	SW	4	6	54	43	0.04
†Jersey ...	30.03	52	N	6	6	30.14	+34	50	48	-2	WSW	3	0	56	47	-
Brest ...																
Lorient ...	30.12	55	WNW	7	6	30.15	+26	50	49	-1	N	4	6	59	45	0.04
†Rochefort ...	30.10	58	NW	8	6	30.19	+24	55	50	-2	NE	3	6	63	46	-
Biarritz ...																
Corunna ...																
Brussels ...						30.10	+50	48	44	-4	N	1	6	57	42	0.08
Charleville ...	30.09	55	WSE	7	6	30.11	+42	46	42	-2	WSW	1	6	68	39	-
Paris ...	29.86	55	S	4	0	30.16	+37	52	48	-3	NNE	3	6			0.12
Lyons ...	30.06	57	NNE	1	0	30.17	+26	49	45	-11	N	4	6	72	42	-
Toulon ...	29.89	63	N	4	6	29.88	-12	52	46	-7	N	8	6	68	48	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																
Hawes Junction ...	28.50	46	N	4	0	28.58	+58	41	39	-3	S	4	0	48	32	0.09

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.25	49	47	SSW	4	ef	5	Valentia ...	30.01	56	51	WNW	4	bc	4
Sumburgh Head ...								Scilly ...	30.00	54	50	NW	18	b	6
Stornoway ...								Dover ...	29.64	55	50	W	5	bcy	10
Aberdeen ...	29.54	47	43	N	8	bcy	2	London ...	29.66	54	51	WNW	5	o	*
Shields ...	29.50	47	45	N	8	N	6	Yarmouth ...	29.44	53	48	W	5	ef	3
Ardrossan ...	29.65	51	49	NW	5	b	3	Jersey ...	29.94	55	51	W	7	b	5
Mullaghmore ...	29.87	52	46	N	5	bc	5	Rochefort ...	30.06	61	54	NW	8	bc	4
Holyhead ...	29.77	51	48	NW	7	b	5								

The depression in the NE. is passing away to the E. The barometer is rising over our Islands generally, and the weather is clearing up at our W. stations. The sea is rough in the N. and N., rather so on our other coasts.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 18TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are $\left\{ \begin{array}{l} \text{Delivered by hand in City or at West End } 10\% \text{ per quarter.} \\ \text{D^o D^o Bookpost } 5\% \text{ D^o } \end{array} \right.$

ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on Wednesday 18th May.

1881

BAROMETER, WIND & SEA

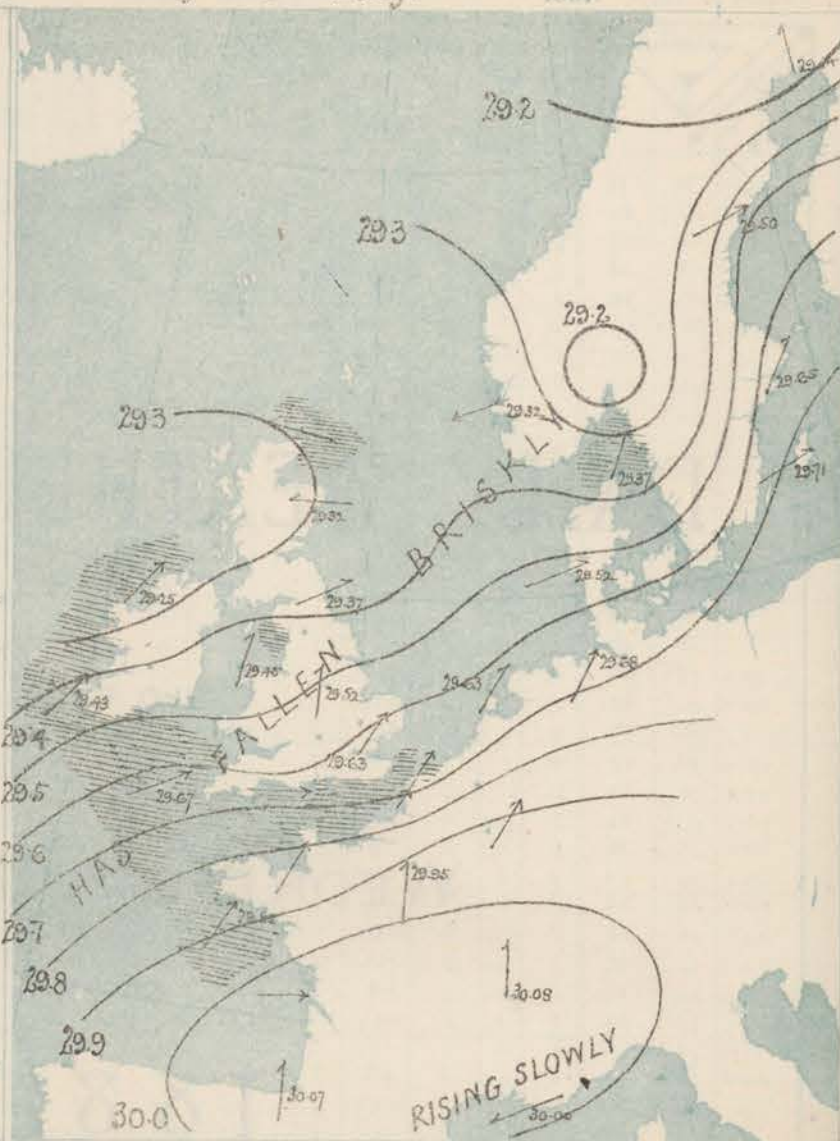
Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4;
○ = dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings. Ins.
Nairn	29.818
Aberdeen	29.823
Leith	29.847
Scarborough	29.868
Ardrossan	29.847
Greenock	29.838
Holyhead	29.848
Valentia	29.843
Beche's Pt.	29.860
Plymouth	29.883
LONDON	29.887
Yarmouth	29.878

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

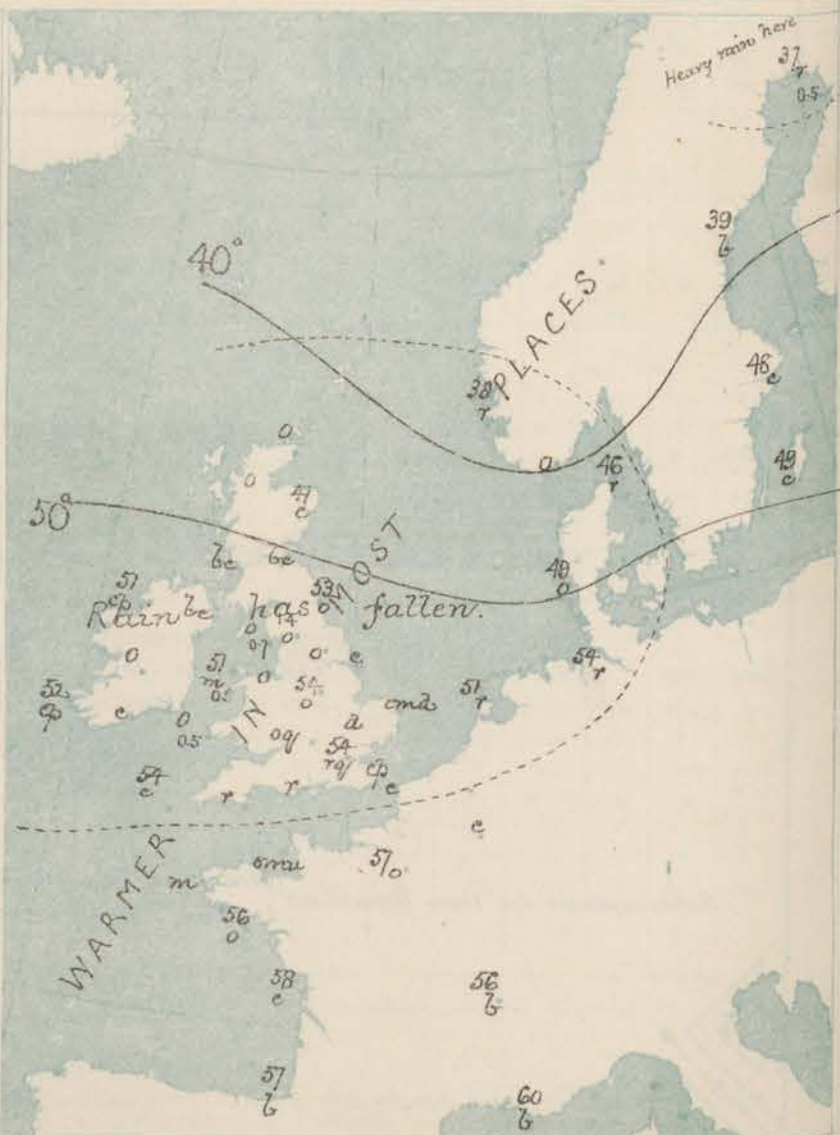
Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain-fall
Sunderburgh Head	57.0	1.32
Sherwood	48.0	2.54
Aberdeen	50.2	7.88
Sheldale	51.7	1.81
Wick	52.6	1.79
Mullaghmore	52.4	1
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Scilly (St Mary's)	56.0	1.18
Ilfracombe	54.4	2
Dover	53.5	1.38
LONDON	54.3	1.79
Yarmouth	52.6	1.96

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Wednesday 18th May 1887 at 8 a.m.

In the course of the past 24 hours pressure has decreased somewhat quickly over the whole of Western Europe, but the change having been greater at the E. and S. than at the W. and N. stations the gradient for S.W. winds have been reduced somewhat. Strong squally S.W. breezes are still prevalent over Ireland, England, and the N. half of France, occasionally increasing to the force of a gale in the squalls, and at other times lulling to a moderate breeze, but in Scotland and the N. of Norway the wind has drawn into S.E. and E., and blows hard at Aberdeen. Temperature is higher in most parts of Great Britain, but lower in Ireland, than it was yesterday, the present readings varying from 50° to 55° at the English and Irish stations, and from 42° to 50° in Scotland. Cloudy weather prevails generally, with strong squalls and showers in most places and the general appearance is indicative of a continuation of such weather. The sea is rough or rather so except off our E. and N.E. coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

19th May

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} and S ^{ly} winds, light to moderate, changeable, unsettled.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	SW ^{ly} breezes, moderate; cloudy, showery.
4 ENGLAND EAST	SW ^{ly} winds, strong to moderate; showery, changeable.
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	-----D°-----D°-----D°-----

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, fresh or strong, rain at times, squally.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	-----D°-----D°-----D°-----
9 IRELAND NORTH	SW ^{ly} and S ^{ly} winds, strong, squally, showery.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The south cone is flying in districts 14° 5. 8. and 10.

METEOROLOGICAL OBSERVATIONS FOR

18TH MAY

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda ...	29.36	39	S	2	L	29.14	- 3.4	37	36	+	2	S	2	39	36	0.51
Hernösand ...	29.31	39	S	0	O	29.50	+ 0.1	39	33	-	2	W S W	6	52	36	-
Stockholm ...	29.50	42	W	4	B	29.65	+ 2.1	48	42	-	6	S W	2	59	43	-
Wisby ...	29.66	42	W	8	B	29.71	+ 1.3	49	43	-	4	W S W	6	59	39	-
Bodö † ...	29.33	34	N W	2	M	29.28	+ 2.2	36	34	-	1	N W	7	37	32	0.04
Christiansund † ...	29.60	37	N	4	B C	29.48	+ 0.9	40	35	+	3	E	2	41	23	-
† Skudesnaes ...	29.69	41	S S E	4	O	29.32	- 2.6	38	37	-	6	E N E	8	46	?	-
Oxö (Xelansund) ...	29.69	41	S W	6	O	29.33	- 1.8	38	37	-	6	N W	4	50	36	0.39
Skagen (The Skaw) ...	29.75	42	W S W	6	B	29.37	- 1.0	46	45	+	1	S S W	5	48	39	0.35
Fanö ...	29.72	45	W S W	6	L	29.52	- 2.8	49	49	+	6	W S W	4	?	43	0.35
Cuxhaven ...	29.96	?	S	0	G	29.68	- 1.8	54	52	+	6	S W	6	54	46	0.08
† Sumburgh Head																
† Stornoway																
Wick ...	29.35	41	S	5	L	29.33	- 3.5	43	43	-	2	S E	4	47	34	0.22
Nairn ...	29.28	43	S	0	L	29.27	- 4.2	46	44	+	2	S	0	50	39	0.20
† Aberdeen ...	29.29	44	S	3	L	29.32	- 4.3	47	45	+	2	E	2	48	35	0.28
Leith ...	29.31	54	W	4	B C	29.31	- 4.4	51	48	+	5	S W	1	55	44	0.33
† Shields ...	29.39	56	S W	3	O	29.37	- 4.5	53	50	+	8	W S W	2	56	45	0.09
Spurn Head ...	29.56	54	S S W	6	O	29.45	- 4.7	54	52	+	6	S W	5	55	47	0.07
York ...	29.52	55	S W	4	L	29.46	- 4.3	54	51	+	8	S W	1	58	45	0.10
Nottingham ...	29.61	54	S S W	3	L	29.52	- 3.8	54	52	+	6	S	2	55	47	0.25
† Ardrossan ...	29.34	52	W N W	4	B C	29.30	- 3.8	50	49	+	6	S W	4	54	42	0.25
† Mullaghmore ...	29.41	52	W S W	5	C	29.25	- 2.2	51	48	-	1	S W	6	55	49	0.19
Donaghadee ...	29.41	52	S W	4	L	29.33	- 3.1	52	50	+	7	S W	3	59	44	0.20
Parsonstown ...	29.52	55	W S W	2	C	29.39	- 2.2	51	48	-	2	S W	2	56	46	0.25
Barrow-in-Farness ...	29.45	50	S W	6	L	29.43	- 3.6	50	49	+	5	S W	5	50	44	0.70
† Holyhead ...	29.54	50	S S W	5	d	29.45	- 2.8	51	50	+	4	S S W	4	51	46	0.50
Liverpool (Bidston) ...	29.51	54	S W	5	O	29.45	- 3.7	53	49	+	8	S W	3	55	44	0.37
† Valentia ...	29.57	55	S W	6	C	29.43	- 2.5	52	49	-	2	S W	6	56	48	0.18
Roche's Point ...	29.59	53	W S W	5	L	29.46	- 2.9	53	50	+	1	W S W	6	58	49	0.12
Pembroke ...	29.61	51	S W	6	L	29.50	- 3.0	50	49	+	1	S W	5	51	48	0.49
† Scilly ...	29.82	54	S W	7	O M	29.67	- 3.1	54	53	+	1	W S W	5	57	50	0.21
Prawle Point ...	29.86	51	S S W	6	L	29.65	- 3.8	49	49	-	1	W S W	4	51	47	0.21
Hurst Castle ...	29.87	51	W S W	6	O	29.65	- 3.9	51	51	0	0	W	6	52	49	0.14
† Dover ...	29.90	51	S W	4	C	29.69	- 3.6	52	50	0	0	S W	6	53	51	0.12
† London ...	29.80	52	S S W	5	O	29.63	- 3.9	54	53	-	1	S W	5	59	51	0.11
Oxford ...	29.72	53	S	6	O	29.57	- 4.1	55	53	+	8	S W	4	?	47	0.15
Cambridge ...	29.71	52	S W	4	L	29.55	- 4.3	55	54	+	6	S W	2	58	47	0.10
† Yarmouth ...	29.74	54	S W	5	C	29.58	- 4.2	54	53	+	6	S W	4	57	47	0.05
The Helder ...	29.79	49	S W	4	L	29.63	- 3.3	51	50	+	5	S W	4	55	45	0.28
Cape Gris Nez ...	29.93	52	S W	5	O	?	?	53	51	+	5	S W	8	55	48	-
† Jersey ...	30.01	53	W S W	4	O M	29.79	- 3.5	54	52	+	4	S W	6	56	49	-
Brest ...	30.02	54	S W	5	O	29.80	- 3.4	54	53	+	1	W S W	7	55	50	-
Lorient ...	30.04	57	W S W	5	C	29.86	- 2.9	56	51	+	6	S W	7	61	?	-
† Rochefort ...	30.17	59	W	5	B C	30.04	- 1.5	58	54	+	3	W	4	68	48	-
Biarritz ...	30.19	58	N	3	B	30.07		57	52			S	3	63	48	-
Corunna ...	*	*	*	*	*			*						*	*	*
Brussels ...	*	*	*	*	*									*	*	*
Charleville ...	30.01	54	S S W	4	B C	29.93	- 1.8	53	47	+	7	S W	5	64	?	-
Paris ...	30.06	60	S S W	4	O	29.95	- 2.1	57	51	+	5	S	4	*	*	-
Lyons ...	30.10	58	N W	3	B	30.08	- 0.9	56	46	+	7	S	1	63	42	-
Toulon ...	29.88	65	W N W	7	B	30.00	+ 1.2	60	53	+	8	E N E	4	82	52	-

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.25	43	W S W	4	L	28.19	- 3.9	46	45	+	5	S W	4	49	40	1.37
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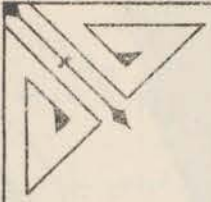
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.73	46	41	W N W	6	B C	4	Valentia ...	29.63	53	53	S W	3	N W	4
Sumburgh Head								Scilly ...	29.89	56	54	S W	6	0	6
Stornoway ...								Dover ..	29.97	52	50	S W	5	B C	4
Aberdeen ...	29.51	44	43	S	4	N	3	London ...	29.90	54	51	S W	6	O M	*
Shields ...	29.54	46	45	S S W	3	N	3	Yarmouth ...	29.85	56	49	S W	5	C M	3
Ardrossan ...	29.36	50	50	S S W	4	N	4	Jersey ...	30.08	55	50	S W	3	B C	3
Mullaghmore ...	29.44	53	51	S W	6	O M	5	Rochefort ...	30.21	63	55	W N W	5	B C	2
Holyhead ...	29.59	51	51	S S W	6	N M	4								

The depression in the W is moving NE^{ly} producing squally S^{ly} to SW winds over our islands generally, with rain in several places. The sea is rather rough in the SW, moderate or slight elsewhere.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, h. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 § Received too late for insertion in charts.



DAILY WEATHER REPORT

F O R

THURSDAY, 19TH MAY.

1881.

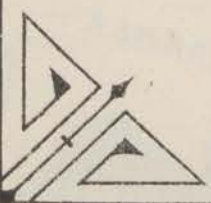
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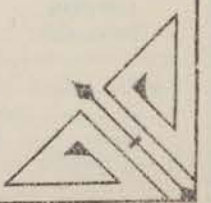
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Dangerfield, Lith. & Balford, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on Thursday 19th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead calm.

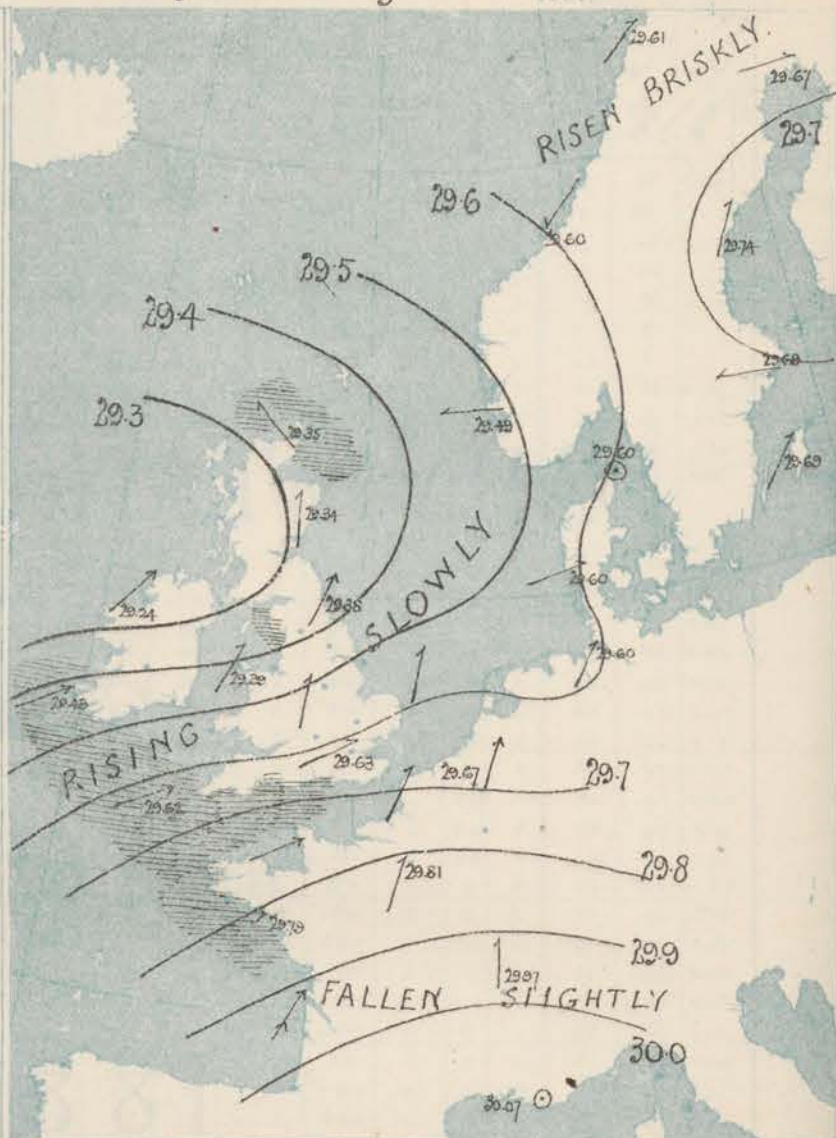
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings.
Nairn	29.818
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.936
Holyhead	29.948
Valentia	29.942
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain- Fall
Scarborough Head	42.0	1.35
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shetlands	51.7	1.81
York	52.6	1.74
Malbeghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.29
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 19th May 1881 at 8 a.m.

A brisk increase of pressure has taken place in the N. of Scandinavia, and spread in a less degree to other parts of that country. At the same time a recovery has commenced over Ireland, but in all other parts of these Islands and the greater part of France the mercury continues to fall and a depression is still shown off our NW. coasts. The wind in consequence remains N^W and S^W on nearly all our own and the French coast, but draws into SE. in Caithness and into E. in Norway. It still blows freshly. The weather has cleared and is fine and bright over nearly the whole of England, but is dull and rainy elsewhere with thunder at Bods. In all places the weather is showery and unsettled, and during the past 24 hours rain has fallen everywhere, with thunder and lightning at Aberdeen and Donaghadee. Temperature has fallen slightly and ranges from 54° in the S to 42° in the N. The maxima were between 50° and 60° generally, but exceeded 60° over Central and E. England. The sea is rough in the SW. and S. as well as at Wick.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
20th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^W winds, strong; dull, rain.
2 SCOTLAND EAST	S ^W and SE ^W winds, moderate; rainy to fair.
3 ENGLAND N.E.	SW ^W winds, moderate and fresh; showery to fair.
4 ENGLAND EAST	D ^W D ^W D ^W
5 MIDLAND COUNTIES	S ^W and SSW ^W winds, moderate; mild, occasional showers with fine intervals.
6 ENGLAND SOUTH	D ^W D ^W D ^W

6 SCOTLAND WEST	SW ^W winds, light; cloudy, showery.
7 ENGLAND N.W.	SW ^W winds, fresh; showery to fair.
8 ENGLAND S.W.	SW ^W and W ^W winds, fresh; some showers, fair on the whole.
9 IRELAND NORTH	Same as N ^o 7
10 IRELAND SOUTH	D ^W
WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR

19th MAY

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	29.53	33	S	2	6	29.67	+1.53	38	33	+1	W	2	6	*	39	30	-		
Hernösand ...	29.58	36	Z	0	0	29.74	+1.24	40	37	+1	SW	2	6	*	43	30	-		
Stockholm ...	29.56	43	SW	4	0	29.69	+0.44	48	45	0	E	2	N	*	52	37	0.20		
Wisby ...	29.67	46	SW	6	2	29.69	-0.2	53	51	+4	SW	4	N	*	54	34	0.43		
Bodö ...	29.51	35	NW	2	C	29.61	+1.33	35	33	-1	SW	4	E	3	36	28	-		
Christiansund...	29.50	37	NNE	5	0	29.60	+1.2	39	37	-1	NE	4	6	3	41	27	-		
†Skudesnaes ...	29.43	43	S	4	f	29.49	+1.17	45	43	+7	E	4	0	3	?	?	-		
Oxö (Xiansund)...	29.87	42	E	2	N	29.57	+1.24	42	41	+4	E	4	f	3	43	?	0.08		
Skagen (The Skaw)	29.56	47	Z	0	N	29.60	+1.23	48	48	+2	Z	0	f	0	50	45	0.04		
Fanö ...	29.61	48	WSW	4	m	29.60	+1.08	48	48	-1	WSW	4	N	*	50	46	0.51		
Cuxhaven ...	29.66	55	SW	5	N	29.60	-0.8	54	53	0	SW	3	N	*	57	48	0.36		
†Sumburgh Head																			
†Stornoway ...																			
Wick ...	29.37	42	SE	6	0	29.35	+1.02	42	41	-1	SE	7	0	5	45	38	0.04		
Nairn ...	29.27	49	ESE	1	0	29.28	+1.01	47	46	+1	Z	0	N	1	52	44	0.51		
†Aberdeen ...	29.33	46	E	3	C	29.34	+1.02	49	47	+2	S	3	C	3	52	42	0.48		
Leith ...	29.33	51	SW	1	6	29.28	-0.3	52	49	+1	E	1	N	*	59	46	0.08		
†Shields ...	29.38	53	WSW	6	6	29.38	+1.01	49	46	-4	SW	5	6	2	61	44	0.02		
Spurn Head ...	29.48	58	SW	4	6	29.49	+1.04	52	50	-2	SSW	5	6	4	60	47	0.11		
York ...	29.48	58	SW	2	6	29.44	-0.2	52	49	-2	SSW	3	6	*	61	44	-		
Nottingham ...	29.53	57	SSW	2	6	29.52	0.0	56	52	+2	SSW	4	0	*	62	45	0.03		
†Ardrossan ...	29.30	48	WSW	1	0	29.27	-0.3	46	47	-2	SW	3	0	2	53	45	0.58		
†Mallaghmore ...	29.17	52	SW	6	0	29.24	-0.1	50	47	-1	SW	5	6	4	56	47	0.16		
Donaghadee ...	29.30	52	W	4	6	29.29	-0.4	50	48	-2	SW	4	0	2	59	44	0.25		
Parsonstown ...	29.33	51	SW	2	N	29.36	-0.3	48	46	-3	SW	1	N	*	59	43	0.29		
Barrow-in-Furness	29.43	51	SSW	5	C	29.37	-0.6	48	48	-2	SW	6	0	6	56	47	0.16		
†Holyhead ...	29.44	53	SW	6	6	29.39	-0.6	50	48	-1	SW	4	6	3	55	47	0.02		
Liverpool (Bidston)	29.42	54	SW	7	6	29.40	-0.5	52	48	-1	SW	4	6	2	60	46	0.06		
†Valentia ...	29.34	53	SSW	7	0	29.43	0.0	52	49	0	WSW	5	6	5	57	47	0.28		
Roche's Point...	29.42	54	WSW	6	0	29.43	-0.3	53	48	0	W	5	6	4	58	45	0.26		
Pembroke ...	29.49	51	SW	5	C	29.44	-0.6	50	48	0	WSW	6	6	3	53	48	-		
†Scilly ...	29.64	53	SW	6	0	29.62	-0.5	54	52	0	WSW	6	6	6	58	47	0.12		
Prawle Point ...	29.66	50	SSW	5	0	29.63	-0.2	52	50	+3	WSW	6	6	6	54	46	0.10		
Hurst Castle ...	29.67	50	WSW	5	N	29.65	0.0	50	50	-1	W	5	6	5	52	49	0.34		
Dover ...	29.67	51	SW	4	0	29.66	+0.3	52	51	0	WSW	5	6	4	53	49	0.28		
†London ...	29.65	52	SW	4	0	29.63	0.0	54	50	0	WSW	4	C	*	64	48	0.23		
Oxford ...	29.60	52	SSW	3	0	29.58	+1.01	52	49	-3	SSW	6	6	*	62	48	0.15		
Cambridge ...	29.56	53	SW	1	0	29.56	+1.01	54	51	-1	SW	3	6	*	61	48	0.13		
†Yarmouth ...	29.60	54	WSW	2	N	29.58	0.0	51	50	-3	SSW	3	C	3	61	48	0.22		
The Helder ...	29.65	51	SW	4	N	29.62	-0.1	49	48	-2	SW	2	2	2	52	48	0.43		
Cape Gris Nez ...	29.68	50	SW	4	N	29.70	?	49	?	-4	SW	4	N	3	55	46	0.47		
†Jersey ...	29.79	50	W	3	N	29.78	-0.1	52	50	-2	WSW	5	6	4	55	49	0.32		
Brest ...	29.78	52	W	5	N	29.78	-0.2	53	49	-1	W	5	6	4	54	50	0.67		
Lorient ...	29.79	55	WSW	5	N	29.79	-0.7	54	51	-2	W	7	C	5	59	50	0.79		
†Rochefort ...	29.96	60	SW	7	6	29.91	-1.3	60	56	+2	SW	8	N	4	64	52	-		
Biarritz ...	29.98	62	N	4	6	29.99	-0.8	61	54	+4	SE	3	6	4	64	48	-		
Coruna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.67	-1.5	56	53	+1	SSW	5	0	*	64	53	0.04		
Charleville ...	29.84	61	SW	4	C	29.78	-1.5	55	49	+2	SW	5	6	*	64	48	-		
Paris ...	29.84	64	S	4	0	29.81	-1.4	55	55	-2	SSW	3	0	*	*	*	0.04		
Lyons ...	29.93	69	SE	1	6	29.97	-1.1	60	50	+4	S	1	6	*	72	49	-		
Toulon ...	30.05	63	W	3	6	30.07	+1.07	60	54	0	Z	0	6	1	70	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.20	50	W	4	6	28.15	-0.4	44	43	-2	SW	5	N	*	52	41	0.01		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.37	41	41	ENE	6	Nf	Valentia ...	29.38	55	50	SW	7	Cm
Sumburgh Head							Scilly ...	29.66	57	54	WSW	6	0
Stornoway ...							Dover ..	29.69	52	51	SW	5	0
Aberdeen ...	29.33	48	47	SE	3	6	London ...	29.61	61	57	SW	4	6
Shields ...	29.37	59	53	WSW	5	6	Yarmouth ...	29.58	59	56	SW	4	6
Ardrossan ...	29.32	48	48	SSW	2	N	Jersey ...	29.78	52	52	W	4	N
Mullaghmore ...	29.22	54	49	SW	6	Cg	Roche fort ...	30.03	64	57	SW	8	6
Holyhead ...	29.45	55	52	SW	6	6							

The barometer has begun to fall again at Valentia and Mullaghmore, and the wind is increasing from SW with dull rainy weather and a rough sea. The S cone is still up in the SW, S. and SE.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 § Received too late for insertion in Charts.

DAILY WEATHER REPORT

F O R

FRIDAY, 20TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10% per quarter.
D^o D^o Bookpost 5% D^o

ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday 20th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus, — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4;

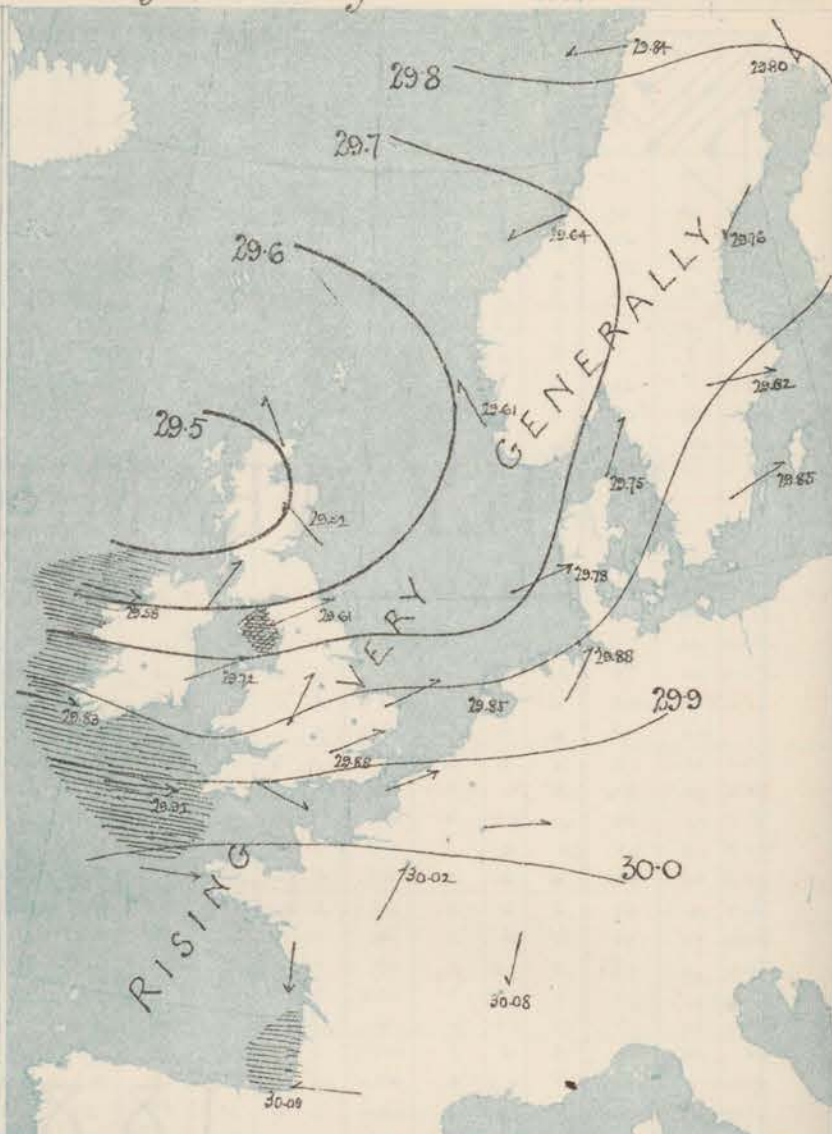
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings. Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

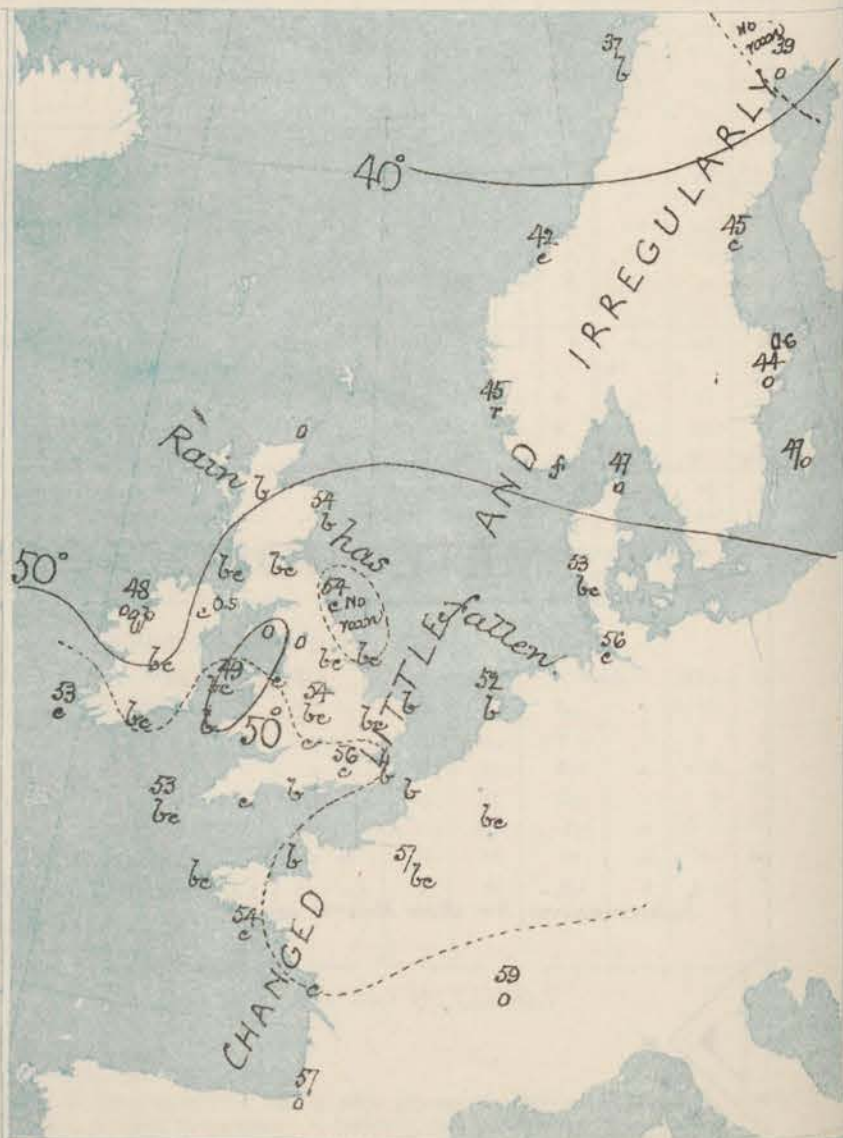
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain-fall Ins.
Sunderburgh Head	47.0	1.32
Sturneway	48.6	2.54
Aberdeen	50.2	1.86
Sheffield	51.7	1.81
York	52.6	1.79
Mullaghmore	52.4	1
Holyhead	53.0	1.60
Parsonstown	52.0	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.16
Ilurst Castle	54.4	1
Dover	53.5	2.98
LONDON	54.3	1.70
Yarmouth	53.6	1.96

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Friday 20th May 1881 at 8 a.m.

Since our last report an increase of pressure has occurred over the whole of Western Europe, the change in the W. being considerable. The general distribution remains, however, very little changed, areas of high readings being reported from France and from N. Scandinavia, and of low readings from Scotland. A moderate to fresh W. wind prevails over Ireland, England, the N. of France, and the southern half of the North Sea, while light SE² to E⁴ breezes are reported in the E. of Scotland and N. of Norway. Temperature has changed slightly and irregularly and ranges from 56° in London to 45° at Wick. The maxima yesterday were a little above 60° in the E. and Central districts, but between 50° and 60° elsewhere. The sky is cloudy in a few places and showers are reported from Mullaghmore, but the weather on the whole is fine and bright. Rather heavy rain has fallen at Oxford, Donaghadee, Kairn and Cambridge, and thunder, lightning and hail occurred in the N. of Ireland and at Kairn yesterday. The sea is rough in the W. and NW.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

21st MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

SE² winds, light; cloudy.

2 SCOTLAND
EAST

SE² to S² breezes, light; fine, warm.

3 ENGLAND
N.E.

Light SW² winds, fair on the whole, but
clouding over at times, with slight rain.

4 ENGLAND
EAST

-----D°-----D°-----D°-----

5 MIDLAND
COUNTIES

Light or moderate SW² and W² winds,
fine, but occasionally clouding over.

6 ENGLAND
SOUTH

-----D°-----D°-----D°-----

DISTRICTS

FORECASTS

6 SCOTLAND
WEST

SW² winds, light; some slight showers.

7 ENGLAND
N.W.

SW² and W² winds, moderate; cloudy,
some showers then fine.

8 ENGLAND
S.W.

W² winds, fresh; fair.

9 IRELAND
NORTH

-----Same as N° 7-----

10 IRELAND
SOUTH

-----D°-----

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR

20th MAY

1881.

† YESTERDAY EVENING.							S A.M. TO DAY										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.83	31	S	2	b	29.80	+13	39	35	+4	N	2	o	*	41	27	-		
Hernösand	29.74	39	Z	0	bo	29.76	+02	45	37	+8	N2	2	c	*	53	39	0.04		
Stockholm	29.55	47	S	4	N	29.82	+18	44	42	-2	W	2	o	*	70	43	0.59		
Wisby	29.65	54	SW	4	o	29.85	+16	47	44	-3	WSW	4	o	*	63	41	0.04		
Bodö	29.80	34	SW	2	c	29.84	+23	37	35	+2	E	2	b	*	37	28	0.04		
Christiansund	29.64	39	NE	b	c	29.64	+04	42	39	+3	ENE	2	o	3	43	30	-		
†Skudesnaes	29.55	45	SE	4	N	29.61	+12	45	43	0	SE	4	2	3	45	?	-		
Oxö (Christiansund)	29.59	43	SW	2	f	29.67	+10	44	43	+1	Z	0	f	3	43	41	0.39		
Skagen (The Skaw)	29.63	45	WSW	5	o	29.75	+15	47	46	-1	SSW	3	o	3	48	43	0.24		
Fanö	29.73	49	WSW	4	c	29.78	+18	53	51	+2	WSW	5	bo	*	?	46	0.20		
Cuxhaven	29.78	?	W	2	b	29.88	+28	56	52	+4	SW	3	c	*	?	43	0.14		
†Sumburgh Head																			
†Stornoway																			
Wick	29.37	42	E	4	o	29.54	+19	45	45	+0	SE	1	o	2	47	41	0.05		
Nairn	29.34	50	Z	0	c	29.41	+18	46	44	-2	Z	0	b	o	50	40	0.31		
†Aberdeen	29.37	51	S	3	b	29.52	+18	54	48	+6	SE	1	b	2	57	49	0.02		
Leith	29.39	55	W	1	bo	29.54	+26	52	49	+3	W	1	bo	*	56	46	0.11		
†Shields	29.43	56	WSW	7	bcq	29.61	+23	54	50	+4	WSW	4	o	2	60	45	-		
Spurn Head	29.54	50	WSW	6	b	29.74	+25	53	50	+3	SW	5	bo	4	60	46	-		
York	29.50	59	W	3	b	29.71	+27	52	48	+4	W	3	bo	*	62	44	0.01		
Nottingham	29.61	55	SW	3	a	29.79	+27	54	51	+3	SW	4	bo	*	60	44	0.04		
†Ardrossan	29.36	51	SW	2	c	29.54	+27	50	48	+2	SW	3	bo	3	54	47	-		
†Mullaghmore	29.37	52	W	5	cq	29.58	+34	48	47	-1	W	6	off	6	55	48	0.36		
Donaghadee	29.38	55	W	4	bc	29.59	+30	51	38	+13	W	5	o	3	55	44	0.47		
Parsonstown	29.48	54	WSW	2	b	29.74	+28	50	45	+5	SW	3	bo	*	58	44	0.09		
Barrow-in-Furness	29.46	52	SSW	6	c	29.66	+29	49	47	+2	SW	6	o	4	57	47	0.04		
†Holyhead	29.40	51	SW	6	c	29.72	+33	49	48	-1	WSW	4	bo	2	55	46	-		
Liverpool (Bidston)	29.50	58	SW	7	b	29.71	+31	52	46	+6	WSW	4	o	3	59	46	0.01		
†Valentia	29.59	54	W	5	bo	29.83	+40	53	48	+5	W	4	o	5	57	46	-		
Roche's Point	29.52	59	W	5	bo	29.81	+38	52	47	+5	W	4	bo	4	59	45	0.18		
Pembroke	29.51	51	SW	5	bo	29.79	+35	50	48	+2	WSW	5	b	3	53	48	-		
†Scilly	29.73	55	WSW	6	bo	29.92	+30	53	50	+3	W	5	bo	5	59	47	0.02		
Prawle Point	29.74	52	SSW	5	bo	29.93	+30	50	49	+1	SW	3	o	4	55	47	-		
Hurst Castle	29.74	53	W	6	bo	29.92	+27	53	51	+2	WSW	4	b	4	54	50	-		
†Dover	29.75	52	SW	4	b	29.91	+25	53	52	+1	SW	4	b	3	56	50	-		
†London	29.70	58	SW	3	bo	29.88	+25	56	50	+6	WSW	2	o	*	62	47	-		
Oxford	29.70	52	SSW	3	bo	29.86	+28	52	49	+3	SW	3	o	*	58	46	0.53		
Cambridge	29.66	53	SW	2	N	29.83	+27	53	50	+3	SW	2	bo	*	61	43	0.31		
†Yarmouth	29.65	58	SW	4	bo	29.82	+24	55	50	+5	WSW	4	b	2	62	46	0.01		
The Helder	29.75	51	SW	4	bo	29.85	+23	52	50	+2	SW	4	b	3	55	48	0.16		
Cape Gris Nez	29.82	53	SW	5	b	29.93	+23	51	50	+1	WSW	5	b	4	55	48	0.04		
†Jersey	29.86	53	W	3	bcq	30.02	+24	52	50	+2	WSW	5	b	4	57	49	0.03		
Brest	29.90	55	WSW	4	bo	30.01	+23	52	49	+3	WSW	5	bo	4	57	50	-		
Lorient	29.88	57	W	5	b	30.02	+23	54	49	+5	W	4	c	4	59	50	-		
†Rochefort	29.96	58	W	5	o	30.04	+16	56	54	+2	N	5	c	2	63	50	0.39		
Biarritz	29.97	61	N	5	o	30.04	+10	57	54	+3	E	3	o	5	72	52	-		
Corunna	*	*	*	*	*			*	*	*				*	*	*	*		
Brussels	*	*	*	*	*	29.97	+30	55	50	+5	SW	5	b	*	65	51	0.39		
Charleville	29.85	59	SW	5	N	29.99	+21	54	50	+4	W	4	bo	*	66	48	0.28		
Paris	29.89	63	S	1	o	30.02	+21	57	50	+7	SW	3	bo	*	*	*	0.04		
Lyons	29.87	72	SSW	5	bo	30.08	+11	59	55	+4	NNE	1	a	*	80	52	-		
Toulon	30.06	61	W	5	b	30.04	-03	63	57	+6	W	0	b	2	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.15	48	SW	6	o	28.42	+27	44	43	+1	WSW	4	o	*	51	42	0.24		

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.15	48	SW	6	o	28.42	+27	44	43	+1	WSW	4	o	*	51	42	0.24
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.52	45	45	S	2	N	Valentia ...	29.52	55	50	W	5	c q	6
Sumburgh Head ...							Scilly ...	29.71	58	53	W S W	6	b c	6
Stornoway ...							Dover ...	29.75	55	52	S W	5	b	4
Aberdeen ...	29.34	51	49	S	4	b c	London ...	29.66	60	55	S W	4	a	*
Shields ...	29.39	58	53	W S W	7	b	Yarmouth ...	29.62	62	55	S W	4	b	3
Ardrossan ...	29.33	54	53	S W	3	b c	Jersey ...	29.85	56	53	W	4	b c	4
Mullaghmore ...	29.31	54	51	W	5	b c	Rochefort ...	29.95	59	57	W S W	5	N	N
Holyhead ...	29.47	53	51	S W	6	c								

The barometer is now rising generally, but fresh to strong W and SW breezes still prevail over Ireland and England, and E winds in the N. of Scotland. Showery weather is still likely.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale in, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania Line) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

SATURDAY, 21ST MAY.

1881.

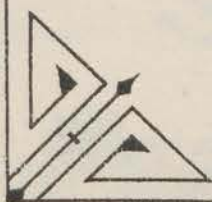
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ROBERT H. SCOTT
(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Saturday, 21st May

1881

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

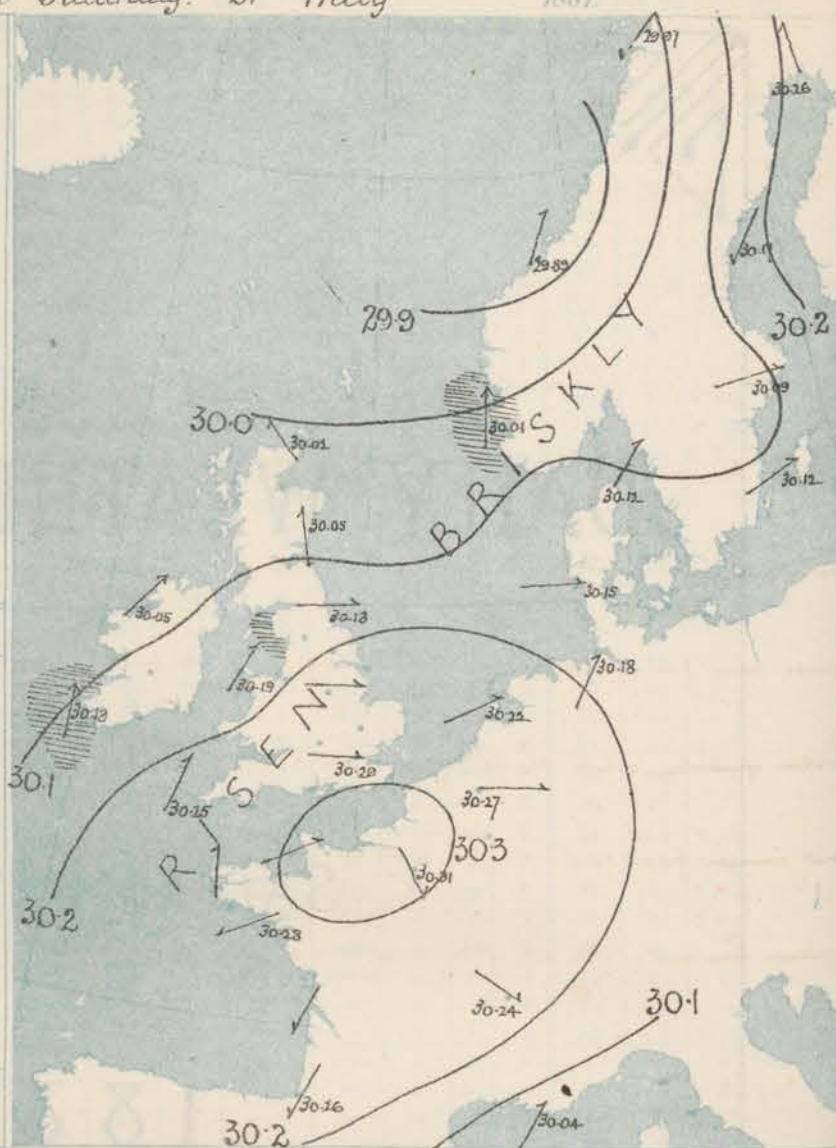
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; ☉ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

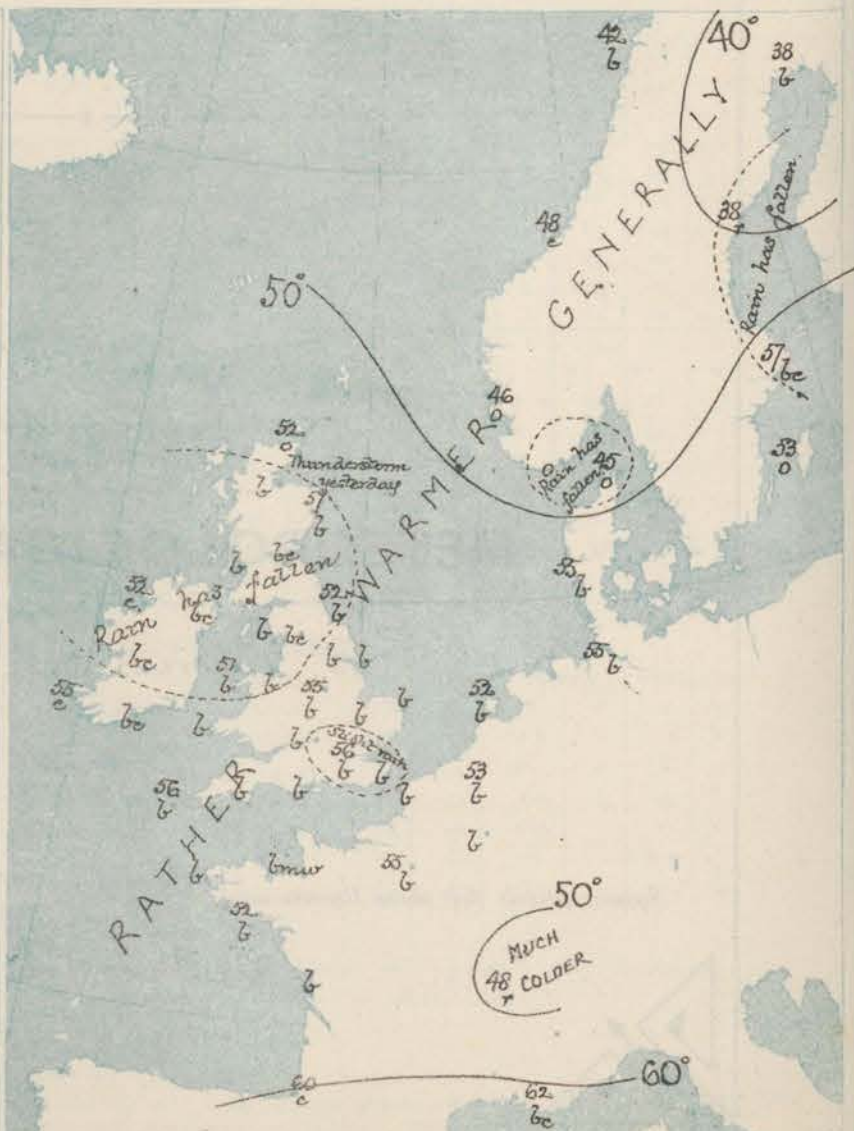
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp	Rain-Fall
		ins
Sunderburgh Head	47.0	1.32
Sarnoway	44.8	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Malborough	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.88
LONDON	54.3	1.79
Yarmouth	53.6	1.96

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 21st May. 1881, at 8 a.m.

A brisk rise of the barometer has taken place over these Islands, and a slight rise in all parts of Western Europe, and a large anticyclone is forming over the Channel, and N. of France, while the lowest pressures are shown off the west coast of Norway. Gradients are everywhere slight and the wind is light or moderate in force except at Valentia, where it blows freshly. It is S² on our W. and N. coasts and in Norway, W³ over the greater part of England and N. Germany, and NE² to E² in France. The weather is dull and unsettled over the S. part of Scandinavia, rain is falling at Lyons, and in the W. of Ireland the sky is cloudy, but in all ^{other} places very fine weather prevails. Thunder again occurred in the N. of Ireland and N. of Scotland as well as in London yesterday, while showers of rain fell except over the SW. and central districts. Temperature has risen generally and ranges from 57° in the SE. to 50° at Ardrossan. The maximum yesterday slightly exceeded 60° over Central and eastern England. The sea is moderate to smooth except at Barrow in Furness and Valentia.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
22nd MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light S ² breezes; fair, warm.
2 SCOTLAND EAST	D°-----D°-----
3 ENGLAND NE	Light W ² breezes; fine, warm.
4 ENGLAND EAST	Light or moderate W ² and SW ² breezes; fine, warm.
5 MIDLAND COUNTIES	D°-----D°-----D°-----
6 ENGLAND SOUTH	D°-----D°-----D°-----

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ² breezes, light; fine to cloudy.
7 ENGLAND N.W.	SW ² and S ² breezes, moderate and fresh; fine and warm then cloudy.
8 ENGLAND S.W.	D°-----D°-----D°-----
9 IRELAND NORTH	S ² and SW ² winds, moderate and fresh; fair on the whole, but becoming cloudy.
10 IRELAND SOUTH	D°-----D°-----D°-----
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

21ST MAY

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.10	33	N	4	b-c	30.26	+ .46	38	32	- 1	S	2	b	*	45	27	-		
Hernösand ...	30.06	39	Z	0	c	30.17	+ .41	38	37	- 7	NE	2	λ	*	52	34	0.12		
Stockholm ...	30.00	46	E	2	λ	30.09	+ .27	57	52	+ 13	W	2	bc	*	59	36	0.04		
Wisby ...	29.97	50	WSW	6	0	30.12	+ .27	53	50	+ 6	WSW	4	0	*	63	41	-		
Bodö ...	29.92	39	E	12	b	29.97	+ .13	42	37	+ 5	ENE	4	b	2	43	32	-		
Christiansund ...	29.73	49	NE	1	b	29.89	+ .25	43	44	+ 6	SSW	1	c	2	50	30	-		
†Skudesnaes ...	29.80	45	S	6	0	29.01	+ .40	46	45	+ 1	S	6	0	5	7	45	-		
Oxö (Xtiansund) ...	29.86	45	SW	2	f	29.11	+ .44	46	45	+ 2	S	2	0	2	46	43	0.04		
Skagen (The Skaw) ...	29.93	48	WSW	2	b	30.12	+ .37	45	43	- 2	SW	3	0	1	57	43	0.32		
Fanö ...	29.62	48	WSW	3	b	30.15	+ .37	55	52	+ 2	W	2	b	*	?	46	-		
Cuxhaven ...	30.03	?	NW	2	b	30.18	+ .30	55	53	- 1	SW	2	b	*	59	43	-		
†Sumburgh Head ...																			
†Stornoway ...																			
Wick ...	29.71	46	E	1	fo	30.02	+ .48	52	49	+ 7	SE	1	c	2	52	41	-		
Nairn ...	29.68	49	Z	0	0	30.01	+ .60	52	48	+ 6	Z	0	b	0	56	42	0.01		
†Aberdeen ...	29.66	49	NE	2	λ	30.05	+ .53	57	51	+ 3	SSE	2	b	3	57	42	0.14		
Leith ...	29.75	54	N	5	λ	30.10	+ .56	54	49	+ 2	WSW	1	bc	*	59	46	0.05		
†Shields ...	29.77	55	WSW	5	b-c	30.13	+ .52	52	49	- 2	W	2	b	2	59	43	0.01		
Spurn Head ...	29.88	57	WSW	5	b-c	30.22	+ .48	52	49	- 1	W	2	b	2	60	45	-		
York ...	29.87	54	W	4	0	30.21	+ .50	53	50	+ 1	W	2	b	*	60	42	-		
Nottingham ...	29.96	53	SW	1	b	30.23	+ .44	55	52	+ 1	W	1	b	*	64	39	-		
†Ardrossan ...	29.77	53	WNW	3	c	30.11	+ .57	50	49	0	SSW	3	b	3	56	46	0.03		
†Mullaghmore ...	29.86	53	WNW	6	b	30.05	+ .47	52	49	+ 4	SW	5	c	4	54	48	0.12		
Donaghadee ...	29.83	55	WSW	3	c	30.13	+ .54	54	50	+ 3	SSW	3	bc	1	56	40	0.15		
Parsonstown ...	29.94	55	W	1	b-c	30.13	+ .39	54	50	+ 4	SSW	1	bc	*	58	41	0.01		
Barrow-in-Furness ...	29.87	49	SW	6	0	30.18	+ .52	50	48	+ 1	SW	4	b	5	54	47	0.02		
†Holyhead ...	29.90	55	SW	4	f-b	30.19	+ .47	51	49	+ 2	SW	3	b	2	55	46	0.02		
Liverpool (Bidston) ...	29.89	52	W	4	bc	30.21	+ .50	56	49	+ 4	SW	1	b	1	58	47	0.01		
†Valentia ...	29.98	54	SW	4	bc	30.13	+ .30	55	52	+ 2	S	5	c	5	57	47	-		
Roche's Point ...	29.97	53	WSW	5	b-c	30.17	+ .36	54	51	+ 2	SW	4	bc	4	58	46	-		
Pembroke ...	29.96	51	WSW	4	b	30.19	+ .40	51	50	+ 1	S	2	b	2	52	47	-		
†Scilly ...	30.07	57	WSW	4	bc	30.25	+ .33	56	55	+ 3	SSW	4	b	4	53	47	-		
Prawle Point ...	30.07	51	WSW	4	b	30.25	+ .32	51	50	+ 1	S	2	b	2	55	45	-		
Hurst Castle ...	30.04	54	W	5	b	30.31	+ .39	53	51	0	WNW	2	b	3	56	41	-		
†Dover ...	30.03	52	SW	4	b	30.29	+ .38	57	54	+ 4	SW	2	b	1	59	46	-		
†London ...	30.01	57	W	3	bc	30.29	+ .41	56	50	0	W	2	b	*	64	41	0.14		
Oxford ...	30.06	57	WSW	3	b	30.28	+ .42	52	50	0	W	1	b	*	60	42	0.05		
Cambridge ...	29.97	58	SW	1	bc	30.27	+ .44	53	50	0	WSW	1	b	*	61	38	0.04		
†Yarmouth ...	29.95	61	SW	3	b	30.25	+ .43	56	50	+ 2	W	2	b	2	62	43	-		
The Helder ...	30.03	52	SW	2	bc	30.22	+ .37	52	50	0	WSW	1	b	1	57	48	-		
Cape Gris Nez ...	30.06	52	WSW	5	b	30.30	+ .37	50	48	- 1	WNW	1	b	1	55	37	-		
†Jersey ...	30.15	54	W	2	b	30.35	+ .33	54	51	+ 2	WSW	2	bc	2	57	46	-		
Brest ...	30.15	58	WNW	3	b	30.29	+ .28	53	51	+ 1	S	3	b	0	59	48	-		
Lorient ...	30.13	57	W	5	b	30.28	+ .26	52	50	- 2	ENE	3	b	2	61	46	-		
†Rochefort ...	30.14	59	NW	5	0	30.28	+ .21	56	53	0	NE	4	b	2	66	46	-		
Biarritz ...	30.16	55	NNE	3	λ	30.26	+ .17	60	56	+ 3	NE	4	c	3	63	48	0.16		
Corunna ...	*	*	*	*	*			*						*	*	*	*		
Brussels ...	*	*	*	*	*	30.27	+ .30	53	50	- 2	W	3	b	*	65	47	-		
Charleville ...	30.02	61	WSW	1	b	?	?	54	43	0	NE	1	b	*	66	46	-		
Paris ...	30.10	53	SSW	3	c	30.31	+ .29	55	49	- 2	NW	3	b	*	*	*	-		
Lyons ...	30.07	60	N	3	0	30.24	+ .16	48	47	- 11	NW	1	λ	*	66	48	0.32		
Toulon ...	30.02	60	S	3	m	30.04	- .00	62	58	+ 1	SW	3	bc	4	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.60	44	W	5	λ	28.92	+ .50	46	44	+ 2	WSW	3	bc	*	49	37	0.12		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.70	47	45	SSE	7	0	5	Valentia ...	29.94	56	51	WSW	4	bc	4
Sumburgh Head								Scilly ...	30.03	58	53	WSW	5	b	5
Stornoway ...								Dover ..	29.96	56	53	SW	4	b	3
*Aberdeen ...	29.61	52	50	NE	1	c	3	London ...	29.96	57	54	WSW	2	c p	*
Shields ...	29.71	56	51	WSW	5	b c	2	Yarmouth ...	29.90	61	51	WSW	4	b c	2
Ardrossan ...	29.65	53	51	WNW	3	b c	2	Jersey ...	30.10	56	52	W	3	b	3
Mullaghmore ...	29.76	54	50	W	7	b	6	Rochefort ...	30.10	65	57	WNW	3	0	1
Holyhead ...	29.85	52	50	SW	4	o p	3								

The barometer is still rising in all places, but the winds at our W^{est} and S^{outh} stations are inclined to back a little. The weather is fair generally but showery at some of the English stations.

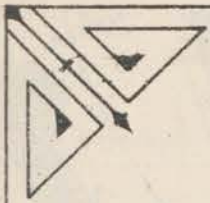
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WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility,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

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

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

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

SUNDAY 22ND MAY.

1881.

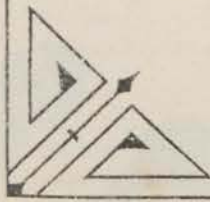
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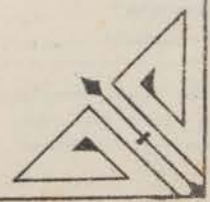
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l Dangerfield Lith 22, Bedford St Covent Garden

WEATHER CHARTS

for 8 a.m. on Sunday 22nd May -

1881.

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

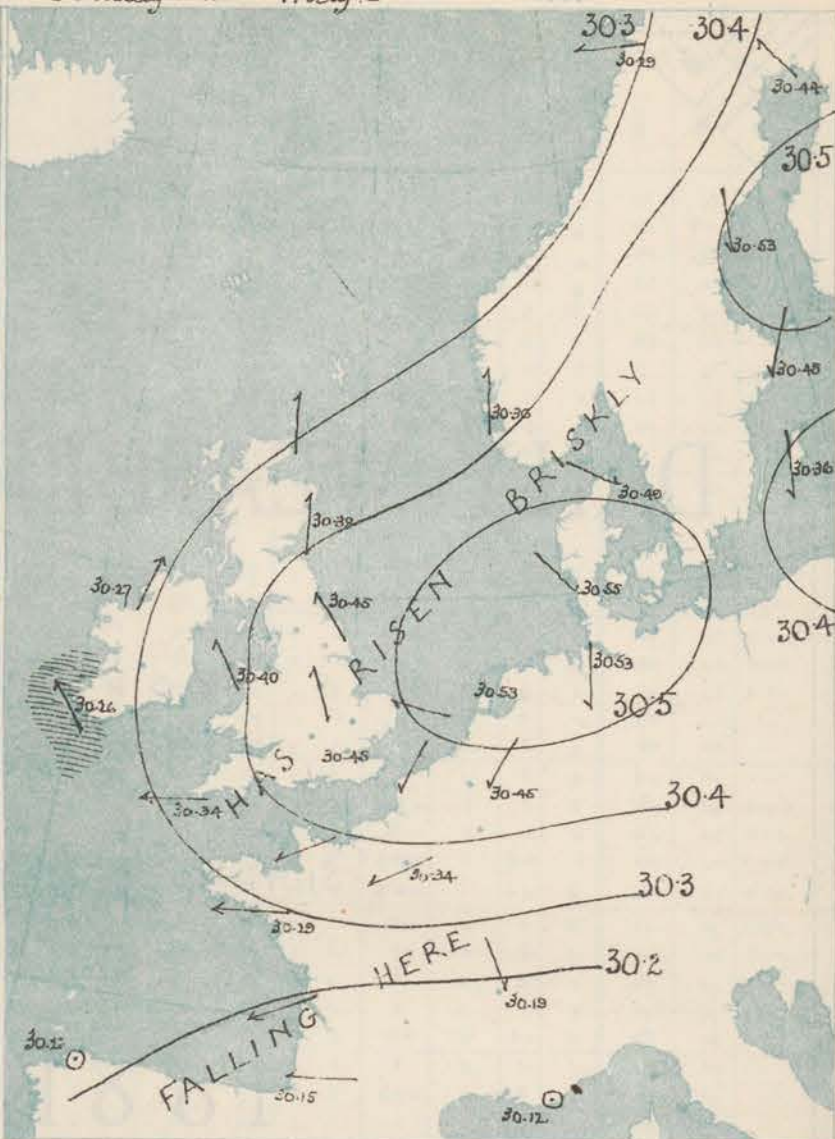
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings.
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Sunday 22nd May 1887, at 8 a.m.

Since yesterday morning the barometer has risen in all districts except the South of France, and the anticyclone which then lay over the N. of that country has developed into an area of still higher readings which is now found covering the whole of the southern portion of the North Sea. S^t winds are consequently prevailing over the greater part of the United Kingdom, but in the S. and over France, owing to a fall of the barometer which has shown itself at the French stations E^t breezes have set in. The S^t breeze is fresh at some of our N. stations, and the E^t wind is strong over the Bay of Biscay. Temperature has risen in most places, and now ranges over our Islands from 61° at Nottingham to 50° at Stairn. The highest maxima reported over England were 67° at Cambridge, 68° in London, and 70° at Nottingham. The weather is cloudy in the S. and W. of Ireland, but brilliantly fine and bright over the remainder of Western Europe, and in the S. of England the air is very dry. No rain fell in any part of our Islands yesterday. The sea is rather rough at Valentia, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

FORECASTS

NONE ISSUED

DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

FORECASTS

NONE ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 22ND MAY 1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.34	37	Z	0	b	30.44	+ 16	41	35	+ 3	SE	2	b	*	46	27	—		
Hernösand ...	30.24	38	Z	0	o	30.53	+ 30	42	40	+ 4	N	2	o	*	?	32	0.04		
Stockholm ...	30.32	46	SSW	2	r	30.45	+ 36	41	49	— 3	NNE	2	b	*	61	39	0.04		
Wisby ...	30.25	44	W	4	b	30.26	+ 21	45	43	— 8	N	2	b	*	59	37	—		
Bodö ...	30.14	44	E	2	c	30.29	+ 32	43	40	+ 1	E	2	o	1	52	39	—		
Christiansund...																			
†Skudesnaes ...	30.22	45	SW	4	c	30.36	+ 25	48	46	+ 2	S	1	m	2	53	36	0.08		
Oxö (Xtiansund)...	30.26	47	SW	4	m	30.47	+ 36	50	44	+ 4	SW	1	b	1	52	41	—		
Skagen (The Skaw)	30.30	48	WSW	3	b	30.49	+ 37	44	43	— 1	WNW	2	f	2	57	43	—		
Fanö ...	30.41	46	NW	4	f	30.55	+ 40	45	44	— 10	NW	2	o	2	55	41	—		
Cuxhaven ...	30.35	?	NW	2	o	30.53	+ 35	50	48	— 5	N	3	o	*	57	44	—		
†Sumburgh Head																			
†Stornoway ...																			
Wick ...	30.40	51	S	3	o	30.30	+ 28	53	51	+ 3	S	3	b	2	50	48	—		
Nairn ...	No observations taken					30.31	+ 30	50	44	— 2	SW	2	b	1	61	49	—		
†Aberdeen ...	30.31	57	SSW	3	b	30.38	+ 33	57	52	— 5	S	4	b	1	68	45	—		
Leith ...	30.24	57	W	1	b	30.41	+ 31	58	52	+ 4	WSW	2	b	*	61	45	—		
†Shields ...	30.27	62	WSW	2	c	30.45	+ 32	57	53	+ 5	SE	1	m	2	63	45	—		
Spurn Head ...	30.30	63	SSE	4	b	30.49	+ 27	54	52	+ 2	SSE	4	b	4	60	48	—		
York ...	30.31	62	SW	1	b	30.48	+ 27	57	53	+ 4	S	1	b	*	66	40	—		
Nottingham ...	30.28	60	SW	1	b	30.45	+ 28	61	55	+ 6	SSE	1	b	*	70	42	—		
†Ardrossan ...	30.24	54	SSW	3	c	30.40	+ 29	51	50	+ 1	S	2	o	1	55	45	—		
†Mullaghmore ...	30.12	61	SSW	6	c	30.27	+ 22	55	50	+ 3	SSW	5	c	4	62	43	—		
Donaghadee ...	30.24	63	SSW	5	b	30.37	+ 24	55	52	+ 1	SSW	5	b	3	59	47	—		
Parsonstown ...	30.25	62	S	1	b	30.34	+ 21	50	52	+ 2	SSE	1	b	*	64	46	—		
Barrow-in-Furness	30.29	57	SW	3	b	30.41	+ 23	53	50	+ 3	NE	2	b	2	60	45	—		
†Holyhead ...	30.30	56	SSW	4	b	30.40	+ 21	55	52	+ 4	SSW	1	b	0	59	47	—		
Liverpool (Bidston)	30.31	59	NNW	1	c	30.42	+ 21	60	52	+ 4	SE	1	b	1	62	48	—		
†Valentia ...	30.19	55	SSE	7	o	30.26	+ 13	57	52	— 1	SE	5	o	5	59	32	—		
Roche's Point...	30.26	53	SSW	4	b	30.32	+ 15	54	52	— 5	SSE	3	c	3	60	49	—		
Pembroke ...	30.30	52	SSE	2	b	30.36	+ 17	53	51	+ 2	ESE	2	b	1	55	47	—		
†Scilly ...	30.31	45	S	4	b	30.34	+ 09	55	52	— 1	E	5	b	4	59	49	—		
Prawle Point ...	30.37	52	SSE	1	b	30.40	+ 15	53	52	+ 4	ENE	2	b	2	55	44	—		
Hurst Castle ...	30.41	56	SW	3	b	30.42	+ 11	54	52	+ 1	ESE	2	b	3	57	43	—		
†Dover ...	30.35	53	SW	1	b	30.45	+ 16	59	52	+ 2	NE	3	b	1	60	47	—		
†London ...	30.35	63	S	1	b	30.45	+ 16	58	44	+ 2	ENE	3	b	*	68	43	—		
Oxford ...	30.34	57	Z	0	b	30.45	+ 17	59	54	+ 7	Z	0	b	*	64	42	—		
Cambridge ...	30.34	62	SW	1	b	30.48	+ 21	59	53	+ 6	SSE	1	b	*	67	44	—		
†Yarmouth ...	30.37	54	SE	2	b	30.51	+ 26	53	50	— 3	ESE	2	b	2	58	46	—		
The Helder ...	30.43	54	ENE	1	b	30.53	+ 31	53	50	+ 1	ENE	1	b	1	61	52	—		
Cape Gris Nez ...	30.40	?	Z	0	b	30.41	+ 11	55	51	+ 5	NE	4	b	2	59	46	—		
†Jersey ...	30.40	56	NNE	2	b	30.39	+ 04	58	53	+ 4	ENE	3	b	3	60	47	—		
Brest ...	30.38	59	WSW	1	b	30.38	+ 03	55	50	+ 2	E	4	b	3	61	48	—		
Lorient ...	30.31	59	NNW	4	b	30.29	+ 01	53	48	+ 1	E	5	b	2	63	48	—		
†Rochefort ...	30.26	62	NNW	7	b	30.19	— 09	55	51	+ 1	ENE	7	b	3	65	47	—		
Biarritz ...	30.21	59	NE	7	b	30.15	— 11	55	51	— 5	E	3	b	3	63	48	—		
Corunna ...	*	*	*	*	*	30.23	— 04	62	*	+ 4	Z	0	b	1	*	*	*		
Brussels ...	*	*	*	*	*	30.45	+ 18	56	50	+ 3	NE	3	b	*	67	45	—		
Charleville ...	30.33	64	ENE	4	b	30.40	+ 7	60	56	+ 6	ESE	7	b	*	72	50	—		
Paris ...	30.34	64	NNE	3	b	30.34	+ 03	62	53	+ 7	ENE	4	b	*	*	*	*		
Lyons ...	30.24	50	NNW	3	o	30.19	— 05	55	52	+ 7	NNW	1	c	*	56	?	—		
Toulon ...	30.02	?	W	7	b	30.12	+ 08	63	58	+ 1	Z	0	b	3	68	55	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.97	53	WSW	3	b	29.19	+ 27	56	50	+ 10	SSE	1	b	*	57	57	—		

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.19	50	48	SSW	2	b, c	4	Valentia ...	30.18	57	54	S	6	c	6
Sumburgh Head								Scilly ...	30.20	58	54	S	4	o	2
Stornoway ...								Dover ..	30.35	58	53	SW	1	b	0
Aberdeen ...	30.44	60	53	S	4	b, c	2	London ...	30.32	62	50	W	3	c	*
Shields ...	30.43	60	53	WSW	3	c	3	Yarmouth ...	30.30	57	52	SE	3	b	2
Ardrossan ...	30.20	53	51	SSW	3	c	3	Jersey ...	30.39	59	53	W	1	b	1
Mullaghmore ...	30.09	60	52	SSW	6	o	4	Rochefort ...	30.30	64	57	NNW	5	b	2
Holyhead ...	30.27	59	55	SSW	3	b	2								

Pressure continues to increase somewhat everywhere, but the change is uniform and much less than it was this morning.
 S. winds are general and the weather is fine except in the extreme W. and N.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

MONDAY, 23RD MAY.

1881.

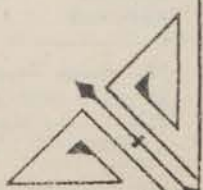

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 23rd May.

1881

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;

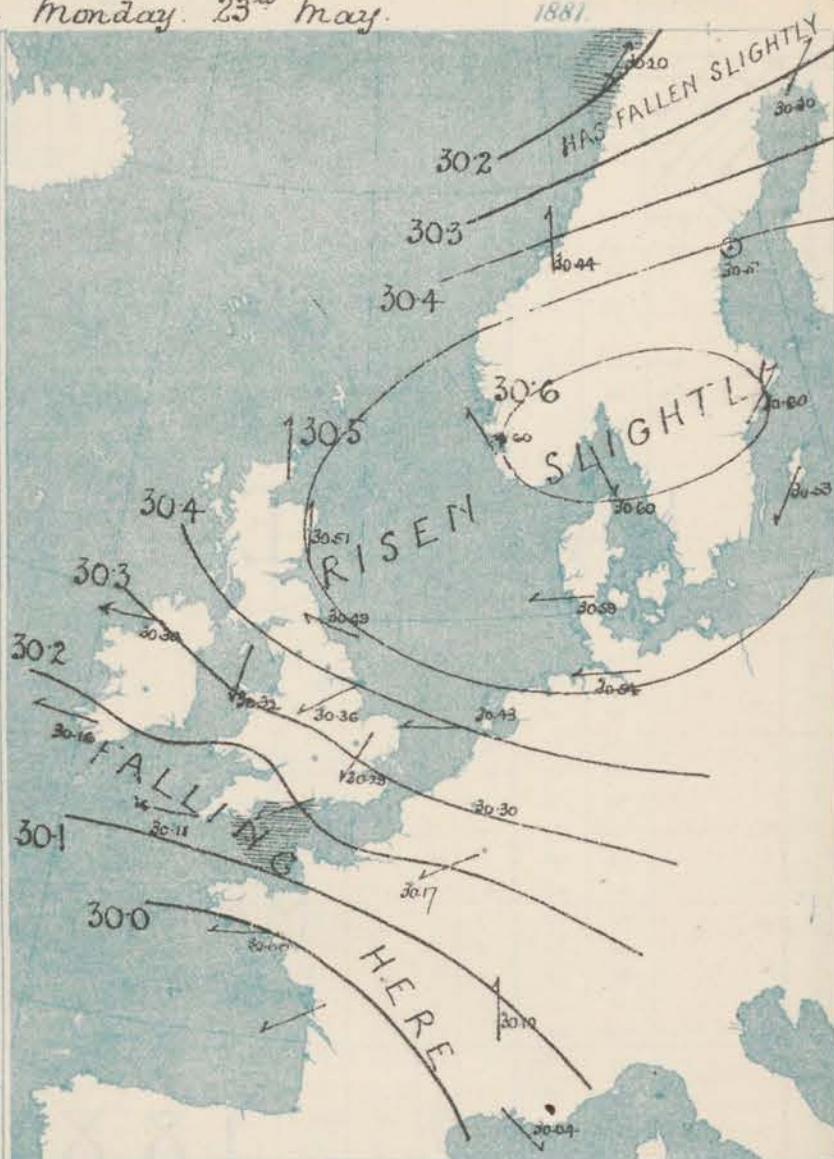
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings, Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenecastle	29.938
Holyhead	29.946
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

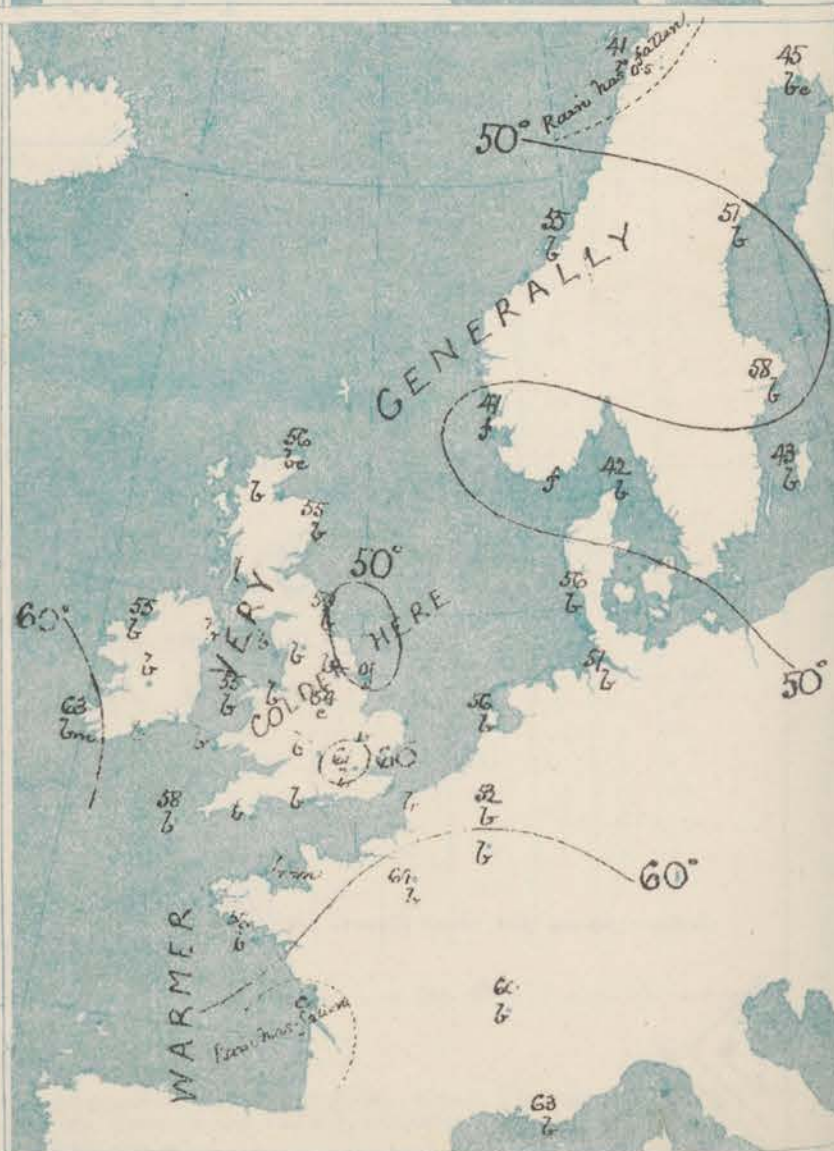
Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp	Rain-fall
Scarborough Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Thurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Monday 23rd May 1881 at 8 a.m.

During the past 24 hours the barometer has risen over our N^o districts and the greater part of Norway and Sweden, but has fallen over France, our S^o districts and also in Lapland. An anticyclone lies over the North Sea and south of Scandinavia, while comparatively low pressures are shown over the Bay of Biscay and in the extreme N. In consequence E^{ly} winds are felt at the English, Irish and French stations, S^{ly} winds in Scotland, and SW^{ly} winds in Norway and Sweden. Temperature has fallen over Central and Eastern England, since clover, and readings range from 63° at Valencia to 47° at ... H^o. During yesterday the thermometer rose to 73° at Nottingham, 72° at Cambridge, and 71° at York and ... London, while in nearly all places except the stations on our E. coast the maxima were between 60° and 70°. The weather is very fine over nearly the whole of W. Europe, no rain has fallen within these Islands, but thunder has been heard at Antwerp. The sea is slight except at Hawke Point.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

24th MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^{ly} breezes, light and moderate; fine.	6 SCOTLAND WEST	NE ^{ly} and SE ^{ly} winds, light; very fine.
2 SCOTLAND EAST	— D ^o — D ^o — D ^o —	7 ENGLAND N.W.	NE ^{ly} and E ^{ly} winds, moderate; fine.
3 ENGLAND N.E.	E ^{ly} winds, light to fresh; fine.	8 ENGLAND S.W.	E ^{ly} winds, fresh and strong; fine.
4 ENGLAND EAST	E ^{ly} winds, moderate generally; very fine but cool in the shade.	9 IRELAND NORTH	E ^{ly} winds, moderate and fresh; fine, warm.
5 MIDLAND COUNTIES	— D ^o — D ^o — D ^o —	10 IRELAND SOUTH	— D ^o — D ^o — D ^o —
6 ENGLAND SOUTH	— D ^o — D ^o — D ^o —	WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

23RD MAY

1881.

† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
STATIONS	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force, (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force, (0 to 12).			Max.	Min.	
Haparanda	30.44	32	S	2	6c	30.30	-1.4	45	39	+4	SW	4	6c	*	46	32	-
Hernösand	30.55	42	Z	0	6	30.52	-0.1	51	47	+4	Z	0	6	*	55	34	-
Stockholm	30.60	47	SE	2	6	30.60	+1.5	55	50	+4	SW	2	6	*	67	41	-
Wisby	30.47	48	ENE	4	6	30.33	+1.7	43	43	-	NE	4	6	*	55	34	-
Bodö	30.16	50	SW	8	0	30.20	-0.9	41	41	-	SW	2	2	*	50	41	0.47
Christiansund	30.41	57	SW	2	6	30.44		55	48		S	3	6	4	59	37	-
†Skudesnaes	30.56	42	ESE	2	6	30.60	+2.4	47	46	-1	SE	1	6	2	?	?	-
Oxö (Kronsun)	30.65	47	SW	2	6	30.60	+1.3	42	42	-8	ENE	2	6	2	52	41	-
Skagen (The Skaw)	30.57	42	WNW	2	6	30.60	+1.1	42	42	-2	WNW	2	6	0	57	39	-
Fanö	30.57	50	N	1	6	30.59	+0.4	56	52	+1.1	E	2	6	*	59	43	-
Cuxhaven	30.32	?	NE	3	6	30.54	+0.1	57	54	+7	E.	2	6	*	57	46	-
†Sumburgh Head																	
†Stornoway																	
Wick	30.35	61	S	2	6	30.44	+1.4	54	52	-1	S	2	6c	2	64	42	-
Nairn	30.28	62	Z	0	6	30.42	+1.1	65	50	+5	Z	0	6	1	69	43	-
†Aberdeen	30.42	58	S	3	6	30.51	+1.3	55	49	-2	S	4	6	1	61	45	-
Leith	30.40	53	NE	1	6	30.45	+0.4	59	53	+1	E	1	6	*	63	41	-
†Shields	30.42	58	SE	5	6	30.49	+0.4	50	48	-2	ESE	2	6	2	61	44	-
Spurn Head	30.47	52	ESE	5	6	30.44	-0.5	47	47	-	ENE	6	6	4	55	46	-
York	30.45	68	ESE	2	6	30.46	-0.2	52	49	-3	ENE	2	6	*	71	39	-
Nottingham	30.39	61	ESE	2	6	30.56	-0.9	54	50	-4	ENE	3	6	*	73	43	-
†Ardrossan	30.39	59	Z	0	6	30.41	+0.1	58	55	+7	NE	2	6	1	61	51	-
†Mullaghmore	30.23	63	SE	4	6c	30.30	+0.3	55	50	0	E	5	6	4	65	52	-
Donaghadee	30.39	52	ESE	1	6	30.39	+0.2	53	50	-2	E	3	6	1	57	43	-
Parsonstown	30.21	64	ESE	1	6	30.28	-0.6	53	49	+2	SE	1	6	*	66	39	-
Barrow-in-Furness	30.37	67	ESE	2	6	30.39	-0.2	55	48	+2	NE	3	6	2	69	48	-
†Holyhead	30.37	57	WNW	2	6	30.32	-0.8	55	51	0	WNE	4	6	3	62	48	-
Liverpool (Biston)	30.36	67	ESE	1	6	30.35	-0.9	57	50	-3	E	3	6	1	69	47	-
†Valentia	30.23	60	ESE	3	6	30.16	-1.0	63	53	+9	E	4	6m	4	63	48	-
Roche's Point	30.20	55	SE	4	6c	30.21	-1.1	56	50	+2	E	5	6	4	61	49	-
Pembroke	30.27	62	SE	1	6	30.19	-1.7	57	51	+4	ENE	3	6	1	63	48	-
†Scilly	30.23	57	E	5	6	30.11	-2.3	58	52	+3	E	6	6	8	58	52	-
Prawle Point	30.27	58	ENE	4	6	30.15	-1.5	56	53	+1	ENE	6	6	5	62	50	-
Hurst Castle	30.31	62	ESE	4	6	30.22	-1.20	57	53	+3	ENE	4	6	3	68	49	-
†Dover	30.25	57	ENE	5	6	30.29	-1.6	58	53	-1	ENE	3	6	1	60	52	-
†London	30.38	62	ENE	4	6	30.29	-1.6	61	54	+3	NE	3	6	*	71	48	-
Oxford	30.38	57	ENE	2	6	30.20	-1.5	57	53	-2	NE	3	6	*	69	43	-
Cambridge	30.41	62	E	1	6	30.33	-1.5	59	56	0	E	1	6	*	72	?	-
†Yarmouth	30.45	53	ENE	3	6	30.38	-1.3	53	51	0	E	4	6	3	57	47	-
The Helder	30.45	59	NE	4	6	30.43	-1.0	56	52	+3	E	2	6	1	57	52	-
Cape Gris Nez	30.38	58	NE	5	6	30.30	-1.1	57	51	+2	NE	5	6	3	59	52	-
†Jersey	30.23	62	E	5	6	30.10	-2.9	60	55	+2	ENE	4	6m	3	65	53	-
Brest	30.18	65	ENE	5	6	30.05	-2.4	55	52	0	SE	4	6	2	70	53	-
Lorient	30.00	68	E	4	6	30.00	-2.9	56	52	+3	E	4	6	2	72	52	-
†Roche fort	29.97	71	WNE	5	6c	29.94	-2.5	63	59	+7	ENE	4	6	2	74	48	0.08
Biarritz																	
Corunna																	
Brussels						30.30	-1.5	62	52	+6	ESE	5	6	*	72	49	-
Charleville	30.22	71	SE	5	6	30.25	-1.5	64	60	+4	SE	5	6	*	77	53	-
Paris	30.19	45	ENE	4	6	30.17	-1.7	64	53	+2	ENE	4	6	*			-
Lyons	30.12	67	WNE	1	6	30.10	-0.9	60	58	+5	S	1	6	*	69	52	-
Toulon	30.11	69	WN	4	6	30.04	-0.8	63	63	0	WN	5	6	3	77	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.16	62	ESE	2	6	29.17	-0.2	54	46	-2	E	2	6	*	65	38	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.56	46	42	S	2	3	Valentia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						*
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Roche fort	30.12	70	61	ENE	7	2
Holyhead													

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy)
o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark,
and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

TUESDAY, 24TH MAY.

1881.



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METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

Printed by Dangerfield, Lith. 25, Bedford St. (opposite entrance).

WEATHER CHARTS

for 8 a.m. on Tuesday 24th May.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

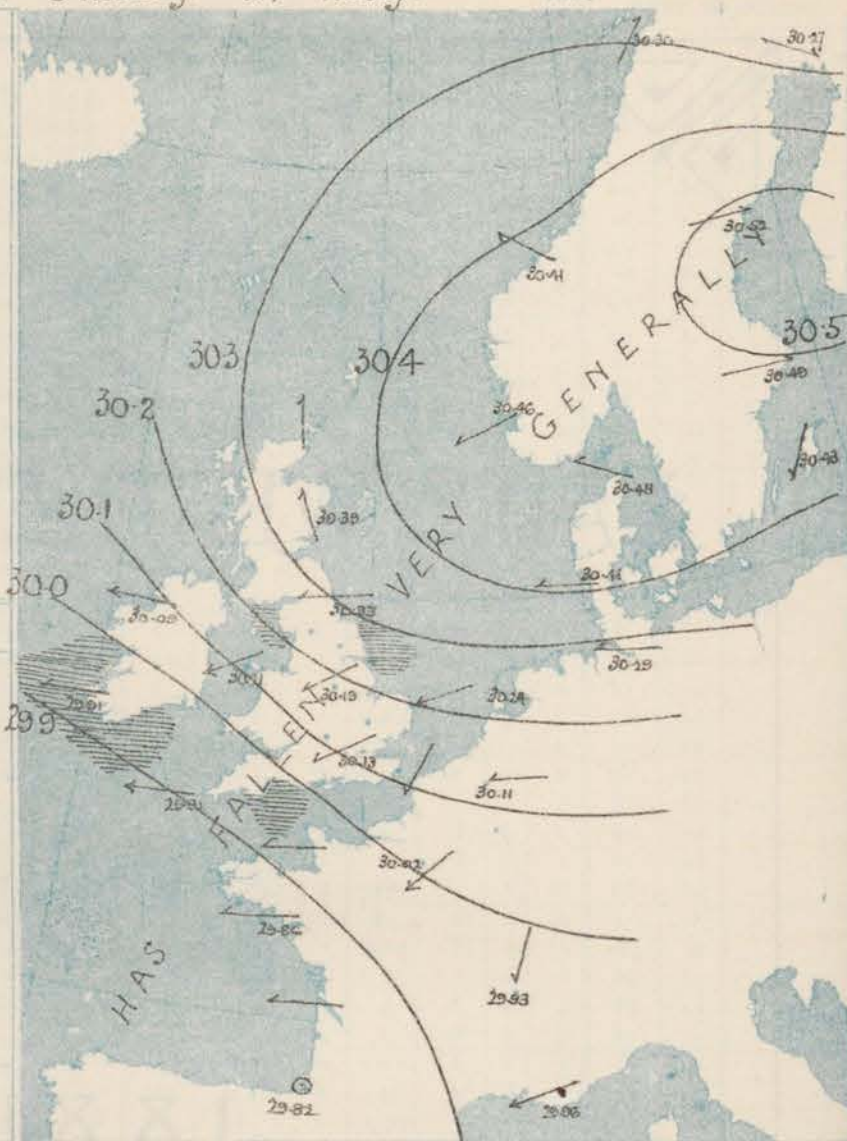
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10
 * forces 6 to 7; * forces 1 to 4;
 © dead calm.

Sea Disturbance; where considerable, is shown by shading round the coast; thus Rough; High.

MEAN^{*} HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrrossan	29.977
Greenacastle	29.988
Holyhead	29.948
Valentia	29.943
Boche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

For TUESDAY, 24th MAY 1881 at 8 a.m.

A further fall of the barometer has taken place over the whole of Western Europe, but there has again been little change in the general distribution of pressure, the anticyclone still holding over Scandinavia, and the low readings over the Bay of Biscay. In consequence fresh E^{ly} winds continue all over France, England and Ireland, light S^{ly} winds in Scotland and W^{ly} winds in the north of Norway. The weather continues almost cloudless all over these Islands and the greater part of the Continent, but last night there was a slight thunderstorm in the south west and a few showers fell. Temperature has risen except in the south of Scotland, and readings range from 62° at Hain and 61° in London to 51° at Leith. The maxima yesterday were 73° at Hain and Nottingham, 72° at Valentia and in London. The sea is rough in the SW and W.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

25th MAY

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} winds, light; fine, warm inland.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND N.E.	Light E ^{ly} winds, fine.
4 ENGLAND EAST	E ^{ly} winds, moderate and fresh; fine and bright, warm inland.
5 MIDLAND COUNTIES	— D° — D° — D° —
6 ENGLAND SOUTH	— D° — D° — D° —

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ^{ly} winds, moderate; fine, warm.
7 ENGLAND N.W.	NE ^{ly} winds, fresh; fine, warm.
8 ENGLAND S.W.	E ^{ly} winds, fresh and strong, fine.
9 IRELAND NORTH	Same as Nos 3, 4 and 5.
10 IRELAND SOUTH	Same as Nos 3, 4 and 5.
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

24TH MAY

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.24	45	SW	2	c		30.27	-0.3	51	43	+6	NW	2	c	*	?	32	-
Hernösand ...	30.47	53	NNW	2	b		30.52	-0.0	61	52	+10	W	2	b	*	68	32	-
Stockholm ...	30.50	70	W	2	b		30.49	-1.1	63	51	+5	"	2	b	*	70	39	-
Wisby ...	30.46	49	Z	0	b		30.43	-1.0	51	46	+5	NE	2	b	*	61	32	-
Bodö ...	30.30	39	S	2	o		30.30	+1.0	41	41	0	SW	4	o	3	41	37	0.63
Christiansund ...	30.50	48	WSW	3	b c		30.41	-0.3	55	49	0	ESE	1	b	4	55	36	-
†Skudesnaes ...	30.50	53	NNW	6	f		30.46	-1.4	51	47	+4	ENE	2	f	2	59	?	-
Ox. (Christiansund) ...	30.49	48	SSE	?	m		30.47	-1.3	49	47	+7	ENE	2	m	1	48	41	-
Skagen (The Skaw) ...	30.49	51	Z	0	b		30.48	-1.2	52	50	+10	ESE	2	b	1	70	41	-
Fanö ...	30.46	55	E	1	b		30.41	-1.8	59	52	+3	E	4	b	*	62	46	-
Cuxhaven ...	30.48	65	E	4	b		30.29	-2.5	54	51	-3	E	4	c	*	61	48	-
†Sumburgh Head																		
†Stornoway																		
Wick ...	30.39	55	S	3	b		30.36	-0.8	51	48	-3	S	2	b	3	58	47	-
Nairn ...	30.42	69	Z	0	b		30.34	-0.8	62	54	+7	?Z	?0	b	1	73	46	-
†Aberdeen ...	30.46	51	S	3	b		30.39	-1.2	57	51	+2	SSE	1	b	1	60	40	-
Leith ...	30.38	51	E	3	b		30.36	-0.9	51	50	-2	ESE	1	b	*	61	44	-
†Shields ...	30.42	50	E	2	b		30.33	-1.6	51	49	+1	E	1	b	2	52	45	-
Spurn Head ...	30.35	51	ENE	4	b c		30.26	-1.8	54	52	+7	E	5	b	5	55	46	-
York ...	30.36	62	ESE	3	b		30.27	-1.9	58	51	+6	E	4	b	*	69	47	-
Nottingham ...	30.26	59	ENE	4	b		30.19	-1.7	61	54	+7	ENE	3	b	*	73	47	-
†Ardrossan ...	30.29	68	SSE	2	b		30.27	-1.4	56	53	-2	ENE	3	b	2	71	45	-
†Mullaghmore ...	30.19	67	SE	5	b		30.09	-2.1	55	50	0	E	6	b m	4	67	55	-
Donaghadee ...	30.27	58	ENE	3	b		30.19	-2.0	53	49	0	E	4	b	2	63	48	-
Parsonstown ...	30.16	70	E	1	b		30.04	-2.4	58	52	0	E	1	b	*	73	49	-
Barrow-in-Furness ...	30.27	65	ENE	5	b		30.21	-1.8	55	50	0	ESE	5	b	5	71	50	-
†Holyhead ...	30.19	64	ENE	4	b		30.11	-2.1	56	52	+1	ENE	6	b	4	67	51	-
Liverpool (Bidston) ...	30.21	67	ENE	3	b		30.17	-1.8	58	51	+1	ENE	4	b	1	70	50	-
†Valentia ...	30.07	67	E	5	b m		29.91	-2.5	61	55	-2	E	4	b m	5	72	57	-
Roche's Point ...	30.14	64	E	5	b		29.95	-2.6	58	53	+2	ESE	6	b	5	67	52	0.23
Pembroke ...	30.06	65	SE	4	b		29.99	-2.0	58	55	+1	E	5	b	3	63	54	-
†Scilly ...	30.02	56	E	6	c		29.91	-2.0	57	55	-1	E	6	b c	4	60	52	0.02
Prawle Point ...	30.04	53	ENE	7	b		29.98	-1.7	58	54	+2	ENE	5	b	5	60	53	-
Hurst Castle ...	30.12	62	ESE	4	b		29.96	-1.6	57	52	0	ESE	4	b	3	67	52	-
†Dover ...	30.16	62	ENE	5	b		30.11	-1.8	57	51	-1	ENE	4	b	3	64	51	-
†London ...	30.19	67	E	3	b		30.13	-1.6	61	53	0	ENE	4	b	*	72	50	-
Oxford ...	30.20	60	E	3	b		30.11	-1.9	60	55	+3	E	3	b	*	71	46	-
Cambridge ...	30.22	65	ESE	1	b		30.16	-1.7	60	52	+1	E	1	b	*	73	47	-
†Yarmouth ...	30.26	53	ENE	5	b		30.21	-1.7	52	49	-1	ENE	5	b	4	57	50	-
The Helder ...	30.39	58	ENE	4	f		30.24	-1.9	53	49	-3	ENE	3	b	3	61	52	-
Cape Gris Nez ...	30.16	57	ENE	5	b		30.10	-2.0	56	49	-1	NE	4	b	3	61	52	-
†Jersey ...	30.02	65	ENE	5	b m		29.98	-1.2	61	54	+1	E	4	b m	3	69	54	-
Brest ...	29.97	68	N	3	b		29.88	-1.7	60	56	+5	SE	4	b c	2	72	52	-
Lorient ...	29.92	66	SW	3	b		29.86	-1.4	59	54	+3	E	4	b	1	75	54	-
†Roche fort ...	29.93	70	NW	4	b		29.86	-0.8	62	59	-1	E	4	b c	2	81	48	-
Biarritz ...	29.88	66	W	4	b c		29.82	-1.5	67	62	+8	Z	0	c	3	86	55	-
Corunna ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*		30.11	-1.9	56	49	-6	E	3	b	*	75	46	-
Charleville ...	30.11	70	SSE	7	b		30.10	-1.5	59	53	-5	SSE	4	b	*	77	48	-
Paris ...	30.07	69	NE	5	b		30.02	-1.5	62	53	-2	ENE	5	b	*	*	*	-
Lyons ...	29.94	68	N	1	b		29.93	-1.7	59	54	-1	NNE	1	b	*	78	50	-
Toulon ...	29.96	64	SW	5	m		29.96	-0.8	59	57	-4	ENE	7	c	2	73	55	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.10	61	E	3	b		29.02	-1.5	60	46	-4	ENE	4	b	*	65	41	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.18	59	52	WNW	4	b c	2	Valentia ...	30.11	63	57	ENE	4	b m	4
Sumburgh Head								Scilly ...	30.05	58	55	E	6	o	4
Stornoway ...								Dover ..	30.23	63	55	ENE	5	b	3
Aberdeen ...	30.48	55	51	S	3	b	1	London ...	30.23	69	61	E	4	b	*
Shields ...	30.45	52	50	E	2	b	2	Yarmouth ...	30.34	57	54	ENE	5	b	3
Ardrossan ...	30.34	70	64	SSE	2	b	1	Jersey ...	30.06	68	60	ENE	5	b	4
Mullaghmore ...	30.23	65	54	ESE	6	b	4	Roche fort ...	29.98	75	65	NW	3	b	1
Holyhead ...	30.24	65	59	NNE	4	b	3								

Pressure is decreasing a little except in the S. of France where a slight recovery has commenced. The wind remains E. generally with bright dry weather.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

WEDNESDAY, 25TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE


116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Wednesday 25th MAY.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

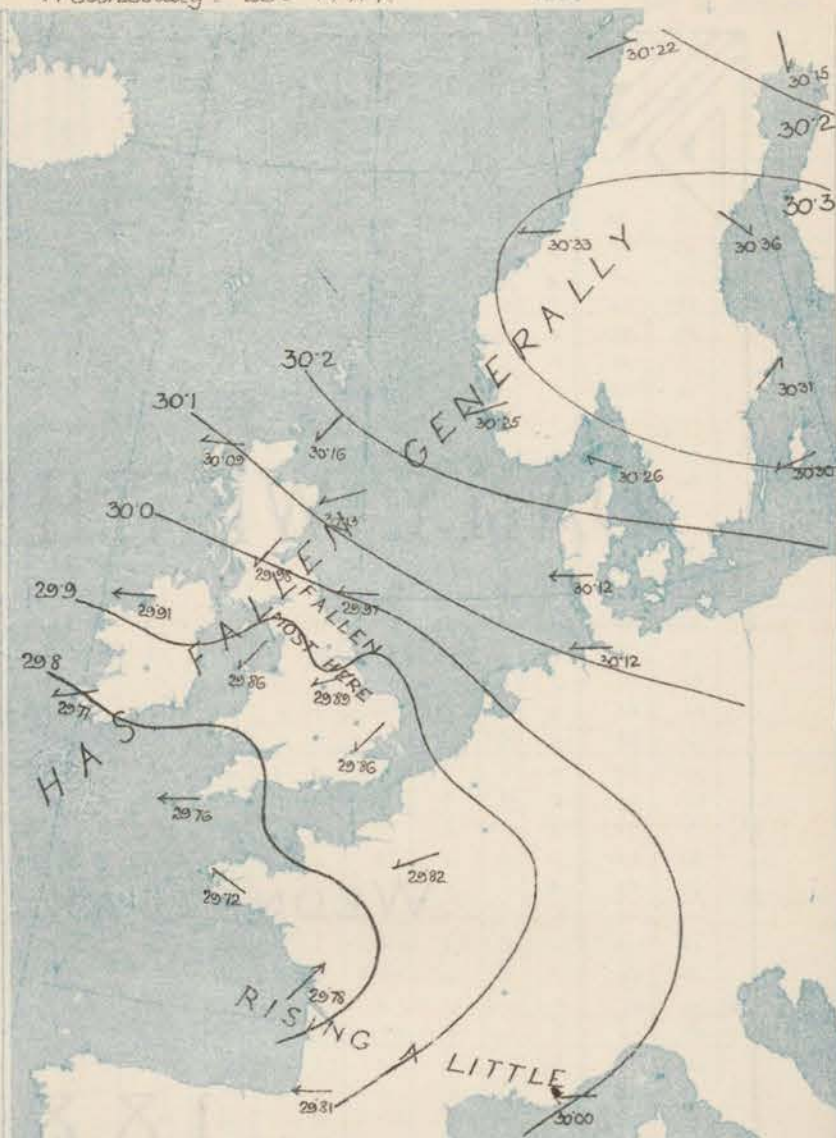
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10;
 → forces 5 to 7; → forces 1 to 4;
 ⊙ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.928
Holyhead	29.948
Valentia	29.943
Rocha's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Wormouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

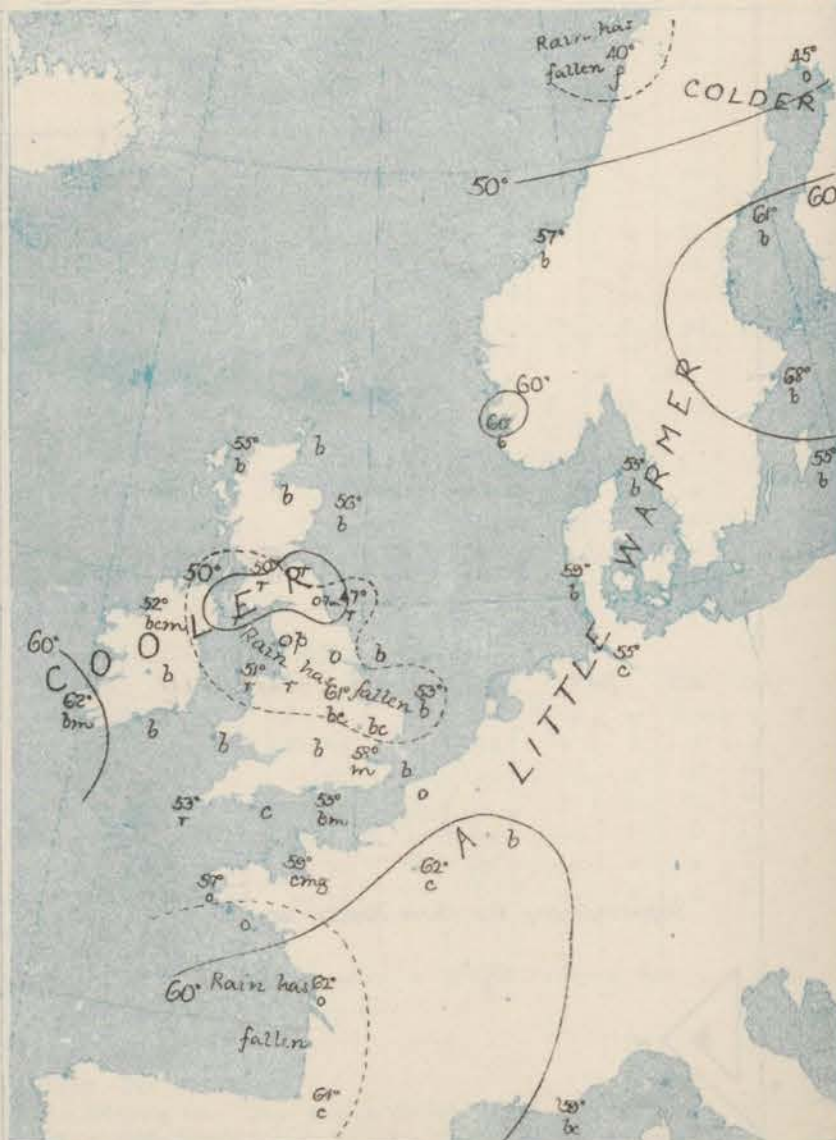
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain (in.)
Sandwich Head	47.0	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.86
Shetland	61.7	1.81
York	52.6	1.74
Malbeglowe	51.9	1.00
Holyhead	53.0	1.80
Parsonstown	52.0	2.28
Valentia	51.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	1.00
Dover	53.5	1.98
LONDON	54.3	1.79
Wormouth	53.5	1.95

* The mean Temperatures are those for the 23 years 1857-59; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

For WEDNESDAY 25th MAY 1881 at 8 a.m.

A very considerable change has taken place in the weather over the British Isles. In the SE. of England the N. of Scotland, and the whole of Ireland the sky remains clear or nearly so, but in all other districts it has suddenly become overcast, with rain, at Shields the amount already collected amounts to 0.7 ins. and it still falls heavily. In France also the sky has become overcast. The wind is E^{ly} to NE^{ly} all over the United Kingdom and the North Sea, and is light or moderate in force except at some N- and SW- stations, where it blows freshly. Temperature has fallen except in Scandinavia, and ranges over these Islands from 62° at Valentia to 47° at Shields. During yesterday the thermometer rose to 72° at Narvik and Androsan to 71° at Porensatorn and to 66° at Nottingham and in London. Pressure is giving way over the whole of N- Europe, the change being greatest over the NE. of England. Readings remain highest over Scandinavia, and lowest off our SW. coast, but some small subsidiary disturbances seem to be appearing in the NE. The sea is moderate to smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

26th MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

NE^{ly} and E^{ly} breezes, light, fine but becoming less settled.

4 SCOTLAND
EAST

-----D°-----D°-----D°-----

2 ENGLAND
N.E.

NE^{ly} or variable breezes, light; unsettled, close.

3 ENGLAND
EAST

Variable light breezes; weather close and unsettled, perhaps rain.

1 MIDLAND
COUNTIES

-----D°-----D°-----D°-----

5 ENGLAND
SOUTH

-----D°-----D°-----D°-----

6 SCOTLAND
WEST

E^{ly} winds, light; rainy to cloudy.

7 ENGLAND
N.W.

NE^{ly} winds, moderate; rainy to dull.

8 ENGLAND
S.W.

E^{ly} winds, changing to SW^{ly}, light; rainy, close.

9 IRELAND
NORTH

NE^{ly} and N^{ly} winds, moderate and fresh; cooler and becoming cloudy.

10 IRELAND
SOUTH

-----D°-----D°-----D°-----

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR

25th MAY

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.15	50	S.W.	2	c	30.15	-1.2	45	42	-6	N	2	0	*	52	41	-		
Hernösand ...	30.39	50	L	0	b	30.36	-1.6	61	50	0	NNW	2	6	*	70	37	-		
Stockholm ...	30.38	59	S.W.	2	b	30.31	-1.8	68	58	+5	SW	2	6	*	75	45	-		
Wisby ...	30.36	52	E	2	b	30.30	-1.3	58	49	+4	ENE	2	6	*	61	36	-		
Bodö ...	30.22	42	SW	4	0	30.22	-0.8	40	40	-1	WSW	2	2	*	46	39	0.04		
Christiansund ...	30.41	54	NNW	1	b	30.33	-0.8	57	52	+2	E	1	6	2	57	37	-		
†Skudesnes ...	30.36	56	NNW	4	m	30.28	-2.1	60	52	+9	ENE	4	6	3	64	?	-		
Oxö (Ålansund) ...	30.36	57	NE	2	b	30.27	-2.0	55	51	+6	ENE	4	6	2	67	?	-		
Skagen (The Skaw) ...	30.31	54	N	2	b	30.26	-2.2	58	50	+3	ESE	3	6	1	70	50	-		
Fanö ...	30.22	52	ENE	4	b	30.12	-2.9	59	53	0	E	6	6	*	66	52	-		
Cuxhaven ...	30.19	?	E	7	c	30.12	-1.7	55	53	+1	E	4	0	*	63	48	-		
†Sumburgh Head ...																			
†Stornoway ...	30.16	59	E	1	b	30.09		56	52		E	2	6	1	65	51	-		
Wick ...	30.29	53	S	4	b	30.16	-2.0	54	51	+3	NE	1	6	2	64	48	-		
Nairn ...	30.27	65	L	0	b	30.12	-2.2	53	46	-9	ENE	3	6	2	72	42	-		
†Aberdeen ...	30.30	54	ESE	1	b	30.13	-2.6	56	51	-1	ENE	3	6	2	60	40	-		
Leith ...	30.23	50	E	5	b	30.05	-3.1	49	48	-2	SE	2	6	*	56	46	-		
†Shields ...	30.22	51	E	2	b	29.97	-3.6	47	47	-4	E	1	2	2	53	45	0.70		
Spurn Head ...	30.11	50	ENE	5	c	29.90	-3.6	54	54	0	ESE	4	6	4	58	47	-		
York ...	30.16	60	E	4	b	29.92	-3.5	52	51	-6	E	1	0	*	66	40	0.13		
Nottingham ...	30.06	57	ENE	4	b	29.89	-3.0	61	57	0	ENE	2	6	*	68	49	0.01		
†Ardrossan ...	30.14	71	SE	3	b	29.98	-2.9	50	49	-6	NE	2	6	1	72	46	0.03		
†Mullaghmore ...	29.98	65	SE	6	b	29.91	-1.8	52	49	-3	E	5	6	3	67	52	-		
Donaghadee ...	30.12	56	ESE	5	b	29.94	-2.5	48	47	-5	NE	5	2	3	61	47	0.05		
Parsonstown ...	29.95	68	SE	1	b	29.87	-1.7	58	50	-3	E	1	6	*	71	47	-		
Barrow-in-Furness ...	30.10	62	ESE	5	b	29.87	-3.4	54	52	-1	NE	3	4	4	63	52	0.10		
†Holyhead ...	30.04	62	E	6	b	29.86	-3.5	51	50	-5	NE	3	6	3	65	51	0.06		
Liverpool (Midway) ...	30.04	62	E	3	b	29.86	-3.1	50	49	-8	E	2	6	1	68	50	0.24		
†Valentia ...	29.85	65	ESE	6	cm	29.77	-1.4	62	53	+1	ENE	4	6	4	67	55	-		
Roche's Point ...	29.90	60	ESE	5	b	29.83	-1.2	57	52	-1	ESE	5	6	4	66	49	-		
Pembroke ...	29.88	63	ESE	4	b	29.77	-2.2	56	53	-2	E	1	6	0	66	49	-		
†Scilly ...	29.84	58	E	6	c	29.76	-1.5	53	52	-4	E	5	6	4	60	52	0.03		
Prawle Point ...	29.83	55	ENE	5	b	29.80	-1.8	53	52	-5	ENE	4	6	4	60	48	-		
Hurst Castle ...	29.93	61	ESE	4	b	29.89	-2.3	55	53	-2	E	3	6	3	68	47	-		
†Dover ...	29.96	56	E	4	b	29.84	-2.7	54	54	+2	ENE	2	6	1	60	51	-		
†London ...	30.00	62	ESE	3	b	29.86	-2.7	58	54	-3	NE	1	6	*	68	50	-		
Oxford ...	29.98	57	NE	3	b	29.85	-2.6	57	53	-3	ENE	1	6	*	69	50	-		
Cambridge ...	30.00	42	NE	1	c	29.86	-3.0	55	53	-5	E	1	6	*	68	48	0.03		
†Yarmouth ...	30.05	52	ENE	4	c	29.90	-3.1	53	52	+1	ENE	2	6	3	54	50	0.03		
The Helder ...	29.99	57	NE	2	6	29.95	-2.9	58	55	+5	E	1	6	1	59	?	0.04		
Cape Gris Nez ...	29.94	57	ENE	5	c	29.88	-2.2	56	54	0	ENE	1	6	1	59	41	-		
†Jersey ...	29.88	61	ENE	4	cm	29.82	-1.6	59	55	-2	ENE	2	6	3	71	50	-		
Brest ...	29.85	65	N	3	t	29.72	-1.6	57	56	-3	SE	3	0	2	75	57	-		
Lorient ...	29.76	67	ESE	3	0	29.75	-1.1	58	57	-1	SE	1	0	1	75	55	0.24		
†Rochefort ...	29.74	74	ENE	4	t	29.73	-0.8	62	61	0	SW	5	0	2	82	55	0.20		
Biarritz ...	29.80	64	W	4	c	29.81	-0.1	64	60	-3	E	5	0	3	79	54	0.12		
Corunna ...	*	*	*	*	*			*						*	*	*			
Brussels ...	*	*	*	*	*	29.85	-2.6	60	55	+4	ESE	1	6	*	66	43	-		
Charleville ...	29.87	65	ESE	4	b	29.85	-2.5	62	53	+3	SSE	4	6	*	73	53	-		
Paris ...	29.85	69	ENE	4	b	29.82	-2.3	62	59	0	ENE	1	6	*	*	*	-		
Lyons ...														*	*	*	-		
Toulon ...	29.98	64	SE	5	b	30.00	+0.4	59	56	0	E	5	6	2	72	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.88	57	ENE	5	b	28.66	-3.6	46	46	-4	ENE	4	0	*	62	41	0.15		

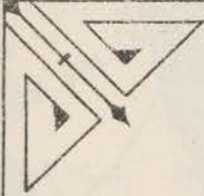
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sen.		Bar.	Dry.	Wet.	Wind.	Wet.	Sen.
Skudesnaes	30.42	64	54	W	4	1	Valentia	29.86	65	58	ESE	4	6
Sumburgh Head							Scilly	29.87	60	55	ESE	6	6
Stornoway	30.22	64	58	ENE	2	1	Dover	30.02	58	52	ENE	5	6
Aberdeen	30.34	55	50	SE	2	1	London	30.04	64	58	ESE	4	6
Shields	30.29	53	50	E	2	2	Yarmouth	30.12	54	51	ENE	4	6
Ardrossan	30.18	71	64	E	4	5	Jersey	29.91	67	57	ENE	5	6
Mullaghmore	30.01	66	55	ESE	6	5	Roche fort	29.80	73	66	NNW	4	6
Holyhead	30.06	65	55	E	6	4							

Pressure still decreases everywhere and gradients for E winds are, now rather steep over us. The weather remains exceedingly fine, and temperature range from 71° at Ardrossan and 65° in London to 53° at Shields.

EXPLANATION OF COLUMNS.

WEATHER — Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ "Sea Stations" send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

THURSDAY, 26TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

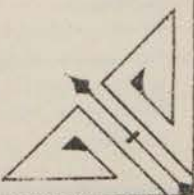
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Dwyerfield, 126 St. Andrew St. London.

WEATHER CHARTS

for 8 a.m. on Thursday, 26th May.

BAROMETER, WIND & SEA

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

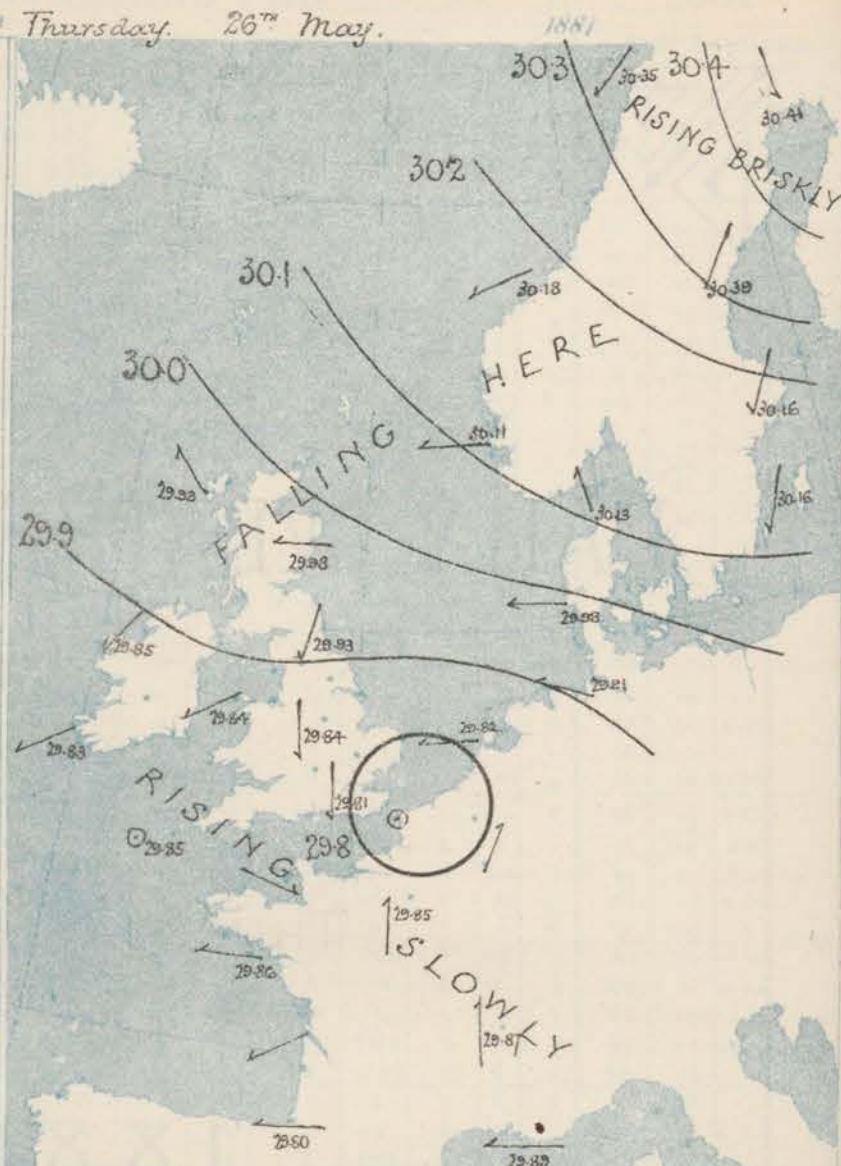
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Inch
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.965
Ardrossan	29.947
Greenacastle	29.938
Holyhead	29.948
Valencia	29.943
Boche's Pt.	29.960
Plymouth	29.933
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for THURSDAY, 26TH MAY 1881, at 8 a.m.

A slight recovery in pressure has occurred over France and the greater part of these Islands, but in the extreme north of Scotland and south east of England the mercury still falls. A large area of uniformly low pressure exists over

France, England and Ireland, whence readings gradually increase, and are highest over the Baltic.

Slight gradients for E^{ly} winds prevail in the north, and breezes from that quarter are reported over Scandinavia, North Germany and Scotland; elsewhere the wind is light and variable.

Temperature has changed irregularly, and readings range over these Islands from 61° at Barrow-in-Furness and 60° at Dover to 47° at Shields.

The maxima yesterday were 77° at Nottingham, 74° in London and Cambridge, and considerably above 60° at most inland and south western stations.

The weather is fine in the north of Scotland and north of Ireland, but is dull elsewhere, with rain or thick mist in several places.

The air is very damp, and the weather oppressive. Sea is slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

27TH MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

E^{ly} breezes, light; fair to dull.

2 SCOTLAND EAST

Light E^{ly} and NE^{ly} breezes; dull, some rain.

3 ENGLAND N.E.

D° D° D°

4 ENGLAND EAST

Light N^{ly} and NE^{ly} breezes; weather unsettled, close and rainy.

5 MIDLAND COUNTIES

D° D° D°

6 ENGLAND SOUTH

D° D° D°

DISTRICTS

FORECASTS

6 SCOTLAND WEST

E^{ly} winds, light; cloudy.

7 ENGLAND N.W.

E^{ly} winds, light; dull, some rain.

8 ENGLAND S.W.

Light variable breezes; dull, close, rain.

9 IRELAND NORTH

Light or moderate NE^{ly} and SE^{ly} breezes; fair to dull and unsettled.

10 IRELAND SOUTH

D° D° D°

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR 26TH MAY 1881.

	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (3 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.34	35	NE	2	b	30.41	+ .26	32	27	— .13	N	4	b	*	46	32	—		
Lernösand	30.32	45	NE	4	b	30.39	+ .03	41	37	— .20	NE	4	b	*	75	39	—		
Stockholm	30.18	51	ESE	2	b	30.16	— .15	63	51	— .5	NE	2	b	*	75	46	—		
Wisby	30.10	50	NE	2	b	30.16	— .14	50	46	— .5	NNE	2	b	*	61	39	—		
Bodö	30.26	39	N	2	b	30.25	+ .13	41	35	+ .1	NE	2	b	*	65	32	—		
Christiansund	30.25	52	NE	0	b	30.18	— .15	44	46	— .8	ENE	4	f	3	59	34	—		
†Skudesnaes	30.14	59	W	5	c	30.11	— .14	62	53	+ .2	E	4	b	2	?	50	—		
Oxö (Xtiansund)	30.15	61	NNE	2	b	30.10	— .17	62	55	+ .7	W	0	b	0	62	50	—		
Skagen (The Skaw)	30.12	56	NNE	2	b	30.13	— .13	57	54	+ .2	SSE	2	b	0	70	48	—		
Fanö	30.04	60	ESE	6	b	29.98	— .14	60	55	+ .1	E	6	b	*	70	54	—		
Cuxhaven	29.93	?	ESE	3	c	29.91	— .12	61	61	+ .6	ESE	4	b	*	68	48	—		
†Sumburgh Head																			
†Stornoway	29.94	62	E	7	b	29.93	— .10	54	52	— .1	SE	1	b	1	64	46	—		
Wick	30.08	34	ESE	4	b	30.00	— .16	55	53	+ .1	SE	1	b	2	65	48	—		
Nairn	29.95	55	ENE	3	c	29.96	— .16	53	48	0	W	0	b	0	65	45	—		
†Aberdeen	30.00	39	E	1	o	29.98	— .15	53	53	— .1	E	1	o	2	58	47	0.04		
Leith	29.94	48	E	1	o	29.97	— .08	48	45	— .1	E	1	om	*	51	45	0.12		
†Shields	29.91	49	E	1	o	29.93	— .04	47	47	0	NNE	2	o	3	50	46	0.13		
Spurn Head	29.88	32	ENE	3	c	29.88	— .07	52	51	— .2	NNE	4	c	4	56	48	—		
York	29.87	62	E	2	b	29.87	— .05	58	56	+ .6	NW	2	c	*	67	49	0.01		
Nottingham	29.82	67	ESE	3	o	29.84	— .05	57	55	— .4	N	3	o	*	77	53	—		
†Ardrossan	29.86	53	ENE	2	o	29.92	— .06	53	52	+ .3	NE	3	c	2	58	48	0.40		
†Mullaghmore	29.77	53	E	4	o gm	29.85	— .06	56	53	+ .4	ENE	2	b	2	57	51	—		
Donaghadee	29.82	52	SE	2	c	29.91	— .03	52	50	+ .4	N	2	b	0	55	48	—		
Parsonstown	29.75	63	ESE	1	b	29.86	— .11	54	52	— .1	W	1	b	*	63	44	—		
Barrow-in-Furness	29.81	61	SSW	3	b	29.85	— .02	61	56	+ .7	NE	3	c	4	63	53	—		
†Holyhead	29.81	55	NW	2	c	29.84	— .02	56	55	+ .5	ENE	2	b	2	58	50	0.06		
Liverpool (Bidston)	29.80	67	SSE	1	b	29.85	— .01	59	51	+ .9	E	1	o	1	68	50	0.24		
†Valentia	29.72	51	SSE	5	cm	29.83	+ .06	56	54	— .6	ENE	2	cm	3	67	50	—		
Roche's Point	29.79	55	ESE	4	b	29.83	.00	57	54	0	E	3	o	3	62	50	—		
Pembroke	29.74	60	ESE	2	b	29.80	+ .03	55	53	— .1	ESE	1	of	1	63	49	—		
†Scilly	29.76	54	W	0	r	29.85	+ .09	55	55	+ .2	SSE	1	f	1	55	51	0.13		
Prawle Point	29.78	56	E	1	c	29.85	+ .05	54	54	+ .1	NW	1	r	1	60	50	0.05		
Hurst Castle	29.81	60	NNW	1	b	29.83	.00	53	51	— .2	W	2	cm	2	68	47	—		
†Dover	29.79	62	NNE	1	b	29.87	+ .27	60	57	+ .8	SSW	1	c	1	65	57	0.01		
†London	29.82	62	SW	1	o	29.81	— .05	58	57	0	N	1	om	*	74	51	0.10		
Oxford	29.83	62	S	3	o	29.83	— .02	60	57	+ .3	ENE	1	o	*	74	50	—		
Cambridge	29.80	65	ESE	1	o	29.79	— .07	56	55	+ .1	N	1	r	*	74	50	—		
†Yarmouth	29.84	55	ENE	2	b	29.79	— .11	55	53	+ .2	NNE	2	b	3	58	51	—		
The Helder	29.85	62	ENE	1	m	29.82	— .13	64	59	+ .3	E	1	f	1	68	57	—		
Cape Gris Nez	29.84	34	ENE	1	b	29.79	— .09	58	57	+ .2	NE	1	m	1	61	52	—		
†Jersey	29.82	63	W	0	cg	29.90	+ .08	54	53	— .5	NNW	2	of	2	64	52	0.17		
Brest	29.79	57	W	1	o	29.88	+ .16	55	55	— .2	SE	3	o	3	75	54	0.04		
Lorient	29.81	62	W	3	o	29.86	+ .11	56	55	— .2	ESE	3	b	2	68	50	0.18		
†Rochefort	29.81	62	NNW	5	o	29.88	+ .10	59	57	— .3	ENE	4	b	2	75	50	—		
Biarritz	29.83	70	W	0	c	29.80	— .01	61	57	— .3	E	3	b	2	77	54	0.04		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	29.78	— .07	67	62	+ .7	W	0	o	*	82	57	—		
Charleville	29.79	75	ESE	3	c	29.79	— .06	62	56	0	SSW	5	c	*	82	54	—		
Paris	29.81	68	W	0	b	29.85	+ .03	60	57	— .2	S	1	o	*	*	*	0.14		
Lyons	29.84	75	SSE	4	b	29.87		60	56		S	1	c	*	78	55	0.04		
Toulon	29.95	64	SE	4	b	29.87	— .11	?	58	?	E	?	?	3	68	57	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.64	57	ENE	3	b	28.67	+ .01	54	53	+ .8	ENE	3	o	*	61	46	0.13		

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.64	57	ENE	3	b		28.67	+ .01	54	53	+ .8	ENE	3	o	*	61	46	0.13
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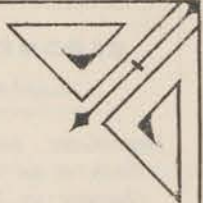

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.20	65	55	SW	4	b	3	Valentia ...	29.74	64	55	SSE	5	bcm	5
Sumburgh Head								Scilly ...	29.76	54	54	ESE	2	r	4
Stornoway ...	29.98	62	57	E	8	c	6	Dover ..	29.82	62	56	E	2	c	1
Aberdeen ...	30.04	55	30	ENE	4	b	3	London ...	29.81	69	63	ESE	1	o	*
Shields ...	29.93	50	49	E	1	o	2	Yarmouth ...	29.86	57	54	ENE	3	b	3
Ardrossan ...	29.90	55	53	ENE	3	bc	2	Jersey ...	29.83	62	58	ESE	2	b	2
Mullaghmore ...	29.83	50	32	E	4	ogm	2	Rochefort ...	29.83	70	64	W	5	c	2
Holyhead...	29.82	57	54	SSW	2	om	2								

Pressure is decreasing everywhere, and the weather though fine in the NE of Scotland and at Yarmouth, is cloudy and unsettled generally. Rain is falling at Scilly.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

FRIDAY, 27TH MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

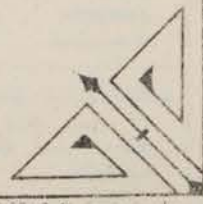
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ROBERT H. SCOTT
(SECRETARY.)



Printed by Dungefield, Lich 22 Sadford St. (near the corner)

WEATHER CHARTS

for 8 a.m. on Friday 27th May.

1881

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

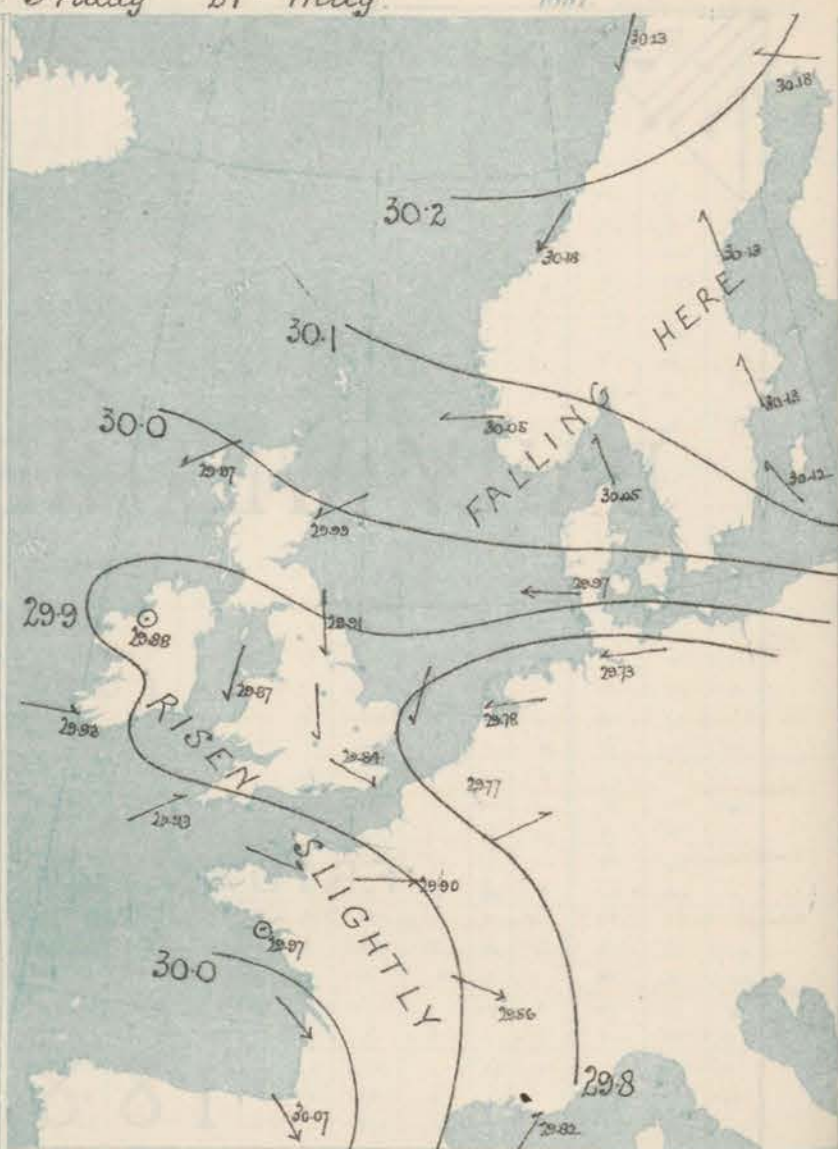
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; © = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.958
Holyhead	29.948
Valentia	29.943
Roch's Pt.	29.960
Plymouth	29.953
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp	Rain- fall
Sundridge Head	47.0	1.32
Scornoway	48.4	2.54
Aberdeen	50.2	1.86
Shields	51.2	1.81
York	52.4	1.79
Malbegmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.18
Hurst Castle	54.4	?
Dover	53.5	1.88
LONDON	54.3	1.79
Yarmouth	57.6	1.95

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for FRIDAY, 27th MAY. 1881. at 8 a.m.

There is not much change to report, the alterations in pressure being exceedingly slight except in the north of Scandinavia, where the mercury has fallen rather briskly and in the south west of France, where it has risen. Comparatively high pressures are reported from the extreme north and extreme south, while a large area of relatively low readings extends across these Islands to north Germany. Light variable breezes prevail over Central England, while in the north the wind is generally E^{ly} and in the south generally W^{ly}; it is everywhere light in force. The weather remains very fine in the north and east, but is cloudy or overcast elsewhere, with rain in the north-west. Thunderstorms occurred in many parts of the country yesterday, the rainfall at Holyhead and Cambridge exceeding an inch. Temperature has changed irregularly, and readings over these Islands range from 59° at Aberdeen and 58° in the south east to 52° at Shields. The maxima yesterday were a little above 70° at the Central stations. The sea is slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

28th MAY.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Light E ^{ly} breezes; fine, warm.	6 SCOTLAND WEST	E ^{ly} and NE ^{ly} winds, light; cloudy.
2 SCOTLAND EAST	.....D°.....D°.....D°.....	7 ENGLAND N.W.	NE ^{ly} to NW ^{ly} winds, light; showery, close.
3 ENGLAND N.E.	N ^{ly} and NE ^{ly} winds, light; cloudy, close.	8 ENGLAND S.W.	W ^{ly} winds, light; dull, fog.
4 ENGLAND EAST	N ^{ly} breezes, light; cloudy, close.	9 IRELAND NORTH	Same as N° 7.
5 MIDLAND COUNTIES	Light variable breezes; dull, some rain.	10 IRELAND SOUTH	Same as N° 8.
6 ENGLAND SOUTH	NW ^{ly} and W ^{ly} winds, light; dull, misty, some rain.	WARNINGS	None issued.

METEOROLOGICAL OBSERVATIONS FOR 27TH MAY 1881.

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.25	32	SW	2	b	30.18	- .13	32	32	0	SE	2	b	*	41	27	-	
Hernösand	30.35	33	L	0	b	30.18	- .26	43	27	+ 2	S	2	b	*	48	34	-	
Stockholm	30.20	58	ENE	4	b	30.12	- .03	34	46	- 9	SSE	2	bc	*	68	45	-	
Wisby	30.14	52	ESE	4	b	30.12	- .04	54	46	+ 4	SSE	2	b	*	64	41	-	
Bodö	30.23	35	NE	4	b	30.23	- .12	36	32	- 5	NNE	2	bc	1	45	34	-	
Christiansund	30.15	46	NNE	5	b	30.18	.00	44	41	- 5	NE	6	b	3	55	34	-	
†Skudesnaes	30.04	56	H	2	c	30.08	- .06	62	54	0	E	4	c	3	73	55	-	
Oxö (Xiänsund)	30.04	61	NE	2	c	30.05	- .05	51	48	- 11	NNW	2	b	1	72	50	-	
Skagen (The Skaw)	30.06	58	L	0	b	30.05	- .08	59	54	+ 2	SSE	2	c	0	70	54	-	
Fanö	29.95	59	E	4	b	29.91	- .07	62	56	+ 2	E	6	b	*	72	55	-	
Cuxhaven	29.86	?	E	3	b	29.73	- .18	56	51	- 5	E	2	c	*	70	32	-	
†Sumburgh Head																		
†Stornoway	29.96	58	NE	2	b	29.97	+ .04	58	56	+ 4	ENE	3	b	2	65	45	-	
Wick	30.00	57	SE	1	b	30.02	+ .02	55	51	0	E	1	b	1	68	42	-	
Nairn	29.92	54	ENE	2	b	30.01	+ .05	52	50	- 1	ENE	1	bc	1	55	50	-	
†Aberdeen	29.99	53	NE	1	b	29.99	+ .01	59	54	+ 4	NE	2	b	1	64	49	0.02	
Leith	29.97	50	SE	1	bc	29.91	- .06	56	53	+ 8	SSE	1	b	*	56	46	-	
†Shields	29.91	51	ENE	3	bc	29.91	- .02	52	50	+ 5	N	4	b	3	55	46	0.03	
Spurn Head	29.83	52	N	5	c	29.82	- .01	53	52	+ 1	NE	3	b	3	55	48	0.06	
York	29.85	62	N	1	b	29.85	- .02	58	55	0	NE	1	b	*	68	48	0.49	
Nottingham	29.57	62	ENE	2	r	29.85	+ .01	54	53	- 3	N	2	r	*	73	51	0.33	
†Ardrossan	29.43	66	ENE	3	c	29.90	- .02	58	56	+ 5	ENE	3	c	2	70	51	-	
†Mullaghmore	29.89	65	NNW	1	cm	29.88	+ .03	58	56	+ 2	L	0	cm	0	68	54	0.02	
Donaghadee	29.91	55	NNW	2	c	29.89	- .02	57	50	- 1	NNW	2	0	0	64	49	-	
Parsonstown	29.86	72	E	1	bc	29.90	+ .04	56	55	+ 2	WSW	1	0	*	73	54	0.04	
Barrow-in-Furness	29.54	66	NE	2	c	29.85	.00	59	58	- 2	NE	2	of	2	74	56	0.29	
†Holyhead	29.87	51	NNW	2	r	29.87	+ .03	54	54	- 2	NNE	1	r	0	62	53	1.16	
Liverpool (Bidston)																		
†Valentia	29.92	59	NNW	2	0	29.93	+ .10	53	53	- 3	W	1	fg	1	65	47	-	
Roche's Point	29.89	55	SSW	3	bc	29.89	+ .06	59	55	+ 2	NNW	1	b	3	63	50	-	
Pembroke	29.87	51	W	2	c	29.85	+ .05	51	51	- 4	SW	3	f	2	57	50	-	
†Scilly	29.92	53	W	2	f	29.93	+ .08	56	55	+ 1	WSW	3	0	3	60	59	0.01	
Prawle Point	29.87	56	W	2	c	29.92	+ .07	54	53	0	W	2	0	2	58	49	0.04	
Hurst Castle	29.83	60	NNW	3	c	29.87	+ .04	57	54	+ 4	NNW	3	cm	2	63	53	-	
†Dover	29.77	61	L	0	0	29.81	+ .04	58	57	- 2	NW	2	cm	0	65	57	-	
†London	29.81	64	SW	1	c	29.84	+ .03	58	57	0	NW	1	0	*	68	57	0.01	
Oxford	29.82	60	NNW	1	0	29.84	+ .01	57	55	- 3	NNW	1	ogm	*	63	55	0.09	
Cambridge	29.77	65	N	1	0	29.81	+ .02	57	56	+ 1	N	1	0	*	72	52	0.14	
†Yarmouth	29.79	58	NE	1	b	29.79	.00	57	54	+ 2	NNE	2	b	2	61	52	-	
The Helder	29.76	59	NE	1	0	29.78	- .04	59	57	- 2	E	1	bc	1	66	57	0.24	
Cape Gris Nez	29.80	55	S	4	m	29.81	+ .02	54	54	- 4	SW	1	f	1	61	54	-	
†Jersey	29.93	58	NNW	2	b	29.99	+ .09	51	51	- 3	NNW	3	of	3	62	49	-	
Brest	29.97	58	W	3	b	29.99	+ .11	55	55	0	W	3	b	1	63	54	-	
Lorient	?	60	NNW	5	bc	29.97	+ .11	55	55	- 1	E	1	c	1	64	51	-	
†Rochefort	29.88	64	NN	7	bc	30.01	+ .13	61	57	+ 2	NW	5	bc	2	73	50	-	
Biarritz	29.92	60	W	5	r	30.07	+ .27	58	55	- 3	NW	7	r	3	72	54	0.28	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.77	- .01	58	56	- 9	WSW	3	r	*	73	55	0.12	
Charleville	29.76	66	SW	1	c	29.80	+ .01	65	50	- 7	WSW	1	0	*	75	53	-	
Paris	29.80	68	?	1	0	29.90	+ .05	55	53	- 5	NNW	5	0	*	*	*	-	
Lyons	29.76	67	? E	3	0	29.86	- .01	56	54	- 4	NNW	5	r	*	71	52	0.59	
Toulon	29.85	60	E	3	bc	29.82	- .07	55	55	?	SW	4	0	5	61	52	0.20	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.65	59	ENE	3	0	28.64	- .03	58	53	+ 4	ENE	3	b	*	62	48	0.04	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.07	73	58	SSW	2	bc	2	Valentia ...	29.90	59	56	WSW	3	0	4
Sumburgh Head								Scilly ...	29.91	58	56	WSW	2	f	2
Stornoway ...	29.95	65	60	L	0	b	0	Dover ...	29.77	62	57	WSW	1	f	0
Aberdeen ...	30.00	57	53	ENE	1	c	1	London ...	29.80	64	63	W	2	c	*
Shields ...	29.94	51	51	NNE	4	c	3	Yarmouth ...	29.79	60	56	ESE	1	b	2
Ardrossan ...	29.92	67	64	ENE	3	c	2	Jersey ...	29.93	61	57	WNW	2	b	2
Mullaghmore ...	29.84	65	59	NNW	3	cm	2	Roche fort ...	29.89	68	61	NW	5	bc	2
Holyhead ...	29.87	60	56	NNE	3	c	2								

The barometer has recovered slightly since the morning in most parts of the country, but the large area of low pressure still exists over England and Ireland, with light variable breezes, and close, rather cloudy, weather.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

SATURDAY, 28TH MAY.

1881.

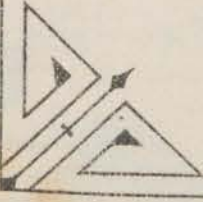
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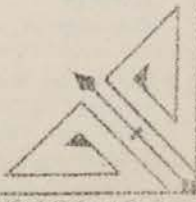
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on SATURDAY, 28TH May

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isohars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
⊙ = dead calm.

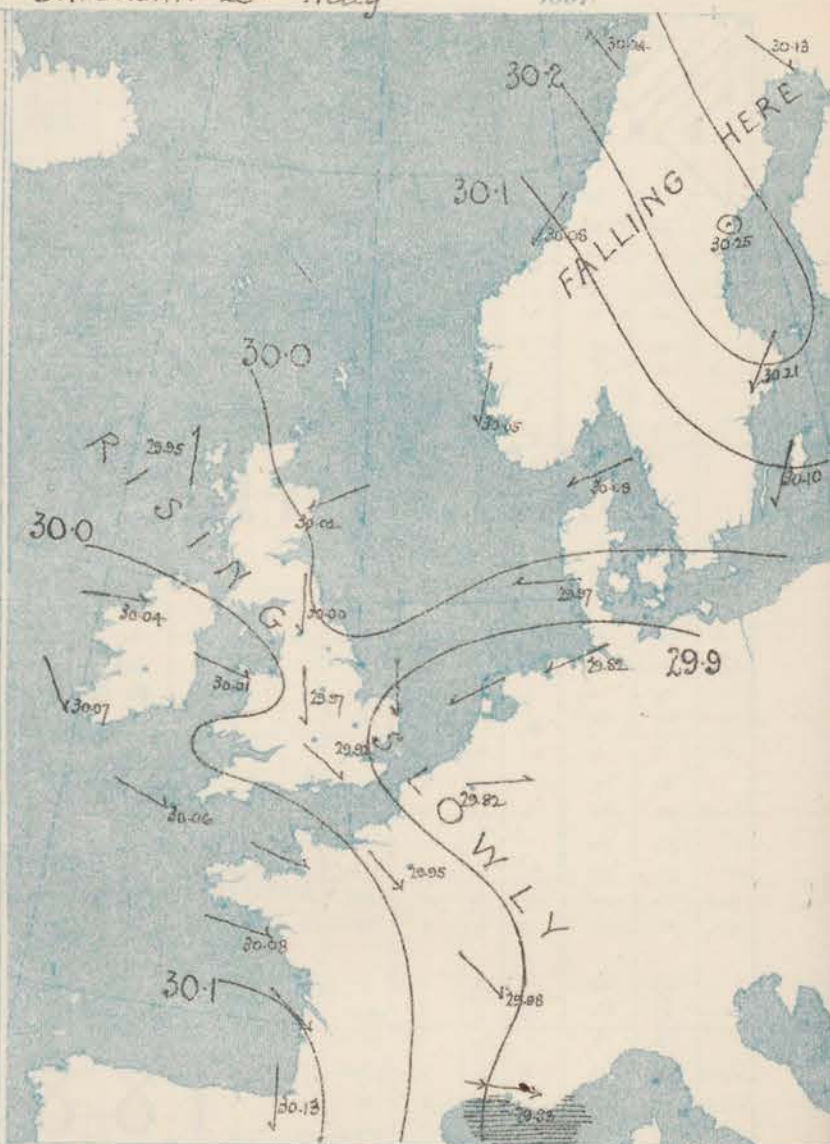
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.958
Holyhead	29.946
Valentia	29.943
Roch's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

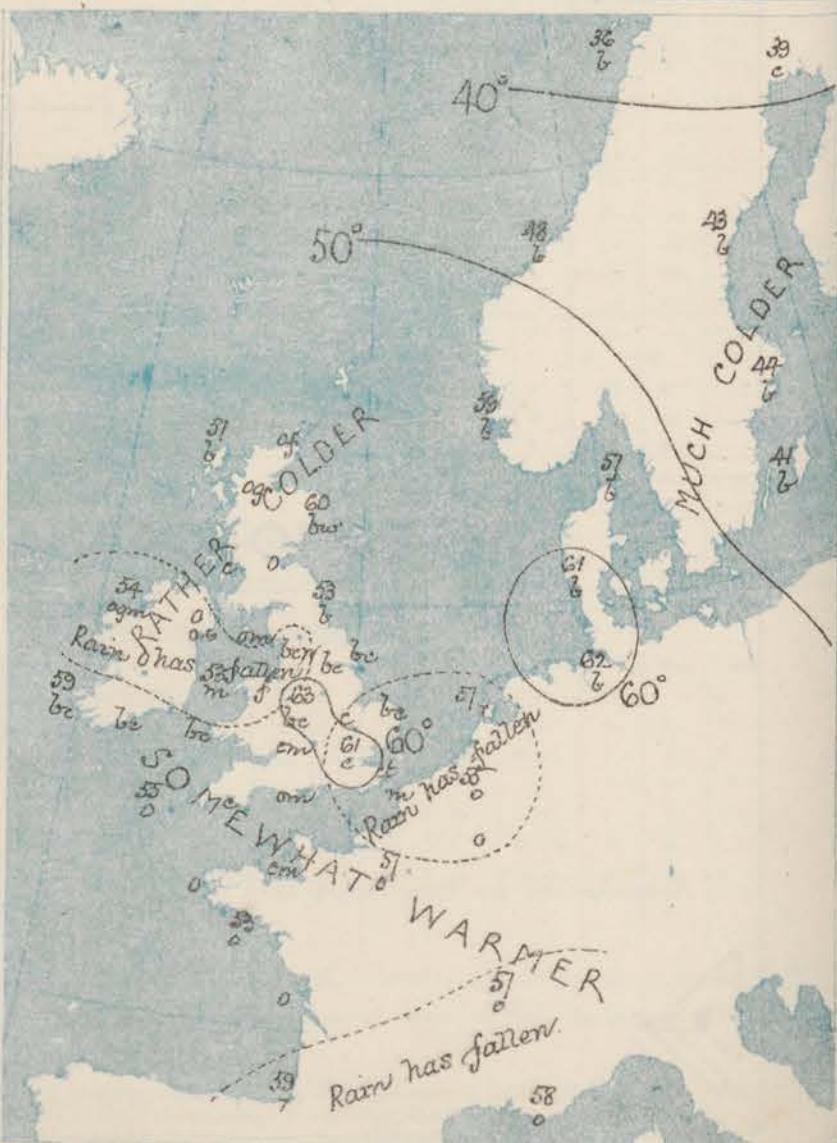
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
Sandwich Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shetlands	51.7	1.81
York	52.0	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Portsmouth	52.9	2.28
Valentia	53.7	2.89
Sally (St. Mary's)	54.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 28th May 1881, at 8 a.m.

A slight increase of pressure has occurred over France, the whole of these Islands, Denmark and south of Scandinavia, while in the extreme north, there has been a slight decrease. Readings are exceedingly uniform over the whole of Western Europe, though a band in which readings are relatively low stretches from NW. to SE. across Scotland and England to North Germany. E^{ly} winds prevail over Sweden, Norway and the North Sea, N^{ly} winds over France, and our western coasts and N^{ly} breezes in the East and South East of England. Temperature has risen somewhat except in the north and readings range from 63° at Nottingham to 50° at Nain. The maxima yesterday were between 70° and 75° in the north of England and west of Scotland, but were below 70° elsewhere. The sea is slight.

FORECASTS

for the 24 hours ending at Noon
on the

29th MAY

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

Light E^{ly} to variable breezes;
dull and close.

2 SCOTLAND
EAST

-----D°-----D°-----D°-----

3 ENGLAND
N.E.

Light N^{ly} breezes; fair to dull.

4 ENGLAND
EAST

Light N^{ly} to NW^{ly} breezes;
cloudy and close then fine.

5 MIDLAND
COUNTIES

-----D°-----D°-----D°-----

6 ENGLAND
SOUTH

-----D°-----D°-----D°-----

6 SCOTLAND
WEST

W^{ly} breezes, light; cloudy, misty.

7 ENGLAND
N.W.

W^{ly} and NW^{ly} breezes, light; dull,
misty, close.

8 ENGLAND
S.W.

W^{ly} winds, moderate; dull.

9 IRELAND
NORTH

Same as No 7.

10 IRELAND
SOUTH

Same as No 7.

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR 28TH MAY 1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 5 p.m. (reduced to Sea Level).	Therm. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.				
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	30.17	34	N	2	0	30.13	-0.05	39	33	+7	NW	2	c	*	41	27	-		
Hernösand	30.23	37	NNE	2	0	30.25	+0.12	43	36	-7	E	0	b	*	59	23	-		
Stockholm	30.04	49	ESE	1	6	30.21	+0.08	44	38	-6	NE	6	b	*	68	39	-		
Wiboy	30.07	45	ESE	4	6	30.10	-0.02	41	40	-1	NNE	4	b	*	61	39	-		
Bodö	30.29	37	NNE	2	6	30.24	+0.01	36	33	-3	SE	2	b	1	41	30	-		
Christiansund	30.16	43	NE	6	6	30.08	-0.10	48	43	+5	NE	4	b	2	48	30	-		
†Skudesnaes	29.96	63	NNE	4	6	30.05	-0.03	59	53	+6	NNE	2	b	2	70	?	-		
Oxo (Klansund)	29.95	62	WSW	1	6	30.08	+0.03	56	50	+6	NE	6	b	4	64	?	-		
Skagen (The Skaw)	29.96	60	E	0	6	30.08	+0.03	57	54	-3	E	4	b	3	84	52	-		
Faro	29.91	57	E	4	6	29.97	+0.06	61	-	-	E	4	b	*	72	50	-		
Cuxhaven	29.72	70	ESE	2	c	29.83	+0.10	62	60	+2	E	3	b	*	70	52	-		
†Sumburgh Head	29.91	51	NE	3	6	29.95	-0.02	57	55	-2	S	2	b	1	64	49	-		
†Stornoway	29.91	55	SE	2	6	30.05	+0.03	51	49	-2	E	1	of	2	60	46	-		
Wick	30.01	55	SE	2	6	30.05	+0.03	51	49	-2	E	1	of	2	60	46	-		
Nairn	29.96	54	ENE	1	6	30.00	-0.01	50	48	-2	WNW	1	of	1	58	48	-		
†Aberdeen	29.97	56	ENE	2	6	30.02	+0.03	60	56	+4	ENE	2	b	2	54	41	-		
Leith	29.96	56	SE	2	6	30.01	+0.10	50	49	-1	E	1	0	*	58	46	-		
†Shields	29.92	51	NE	1	6	30.00	+0.09	53	51	+2	N	1	b	2	55	44	-		
Spurn Head	29.87	54	NNE	3	6	29.95	+0.13	52	50	-2	NNE	4	b	4	56	48	-		
York	29.86	69	NE	1	6	29.93	+0.13	56	53	-3	NNE	1	b	*	75	46	-		
Nottingham	29.87	67	S	2	c	29.97	+0.12	63	59	+4	N	3	b	*	70	50	-		
†Ardrossan	29.84	71	ENE	3	6	30.00	+0.10	57	54	-3	ENE	2	0	1	75	51	-		
†Mullaghmore	29.89	56	N	2	4	30.04	+0.16	54	53	-1	W	3	ogm	2	63	53	0.26		
Donaghadee	29.87	62	SE	2	c	30.01	+0.12	51	50	-1	NW	3	0	1	66	50	0.60		
Parsonstown	29.94	59	W	1	0	30.07	+0.14	55	53	-2	WNW	1	0	*	62	45	-		
Barrow-in-Furness	29.86	58	SW	2	c	29.99	+0.14	57	56	-1	NE	3	om	2	69	52	-		
†Holyhead	29.95	56	SSW	2	m	30.01	+0.14	53	53	-1	WNW	2	m	1	59	52	0.03		
Liverpool (Mission)	29.89	55	N	1	0	30.00	+0.15	53	53	-1	WNW	1	f	1	57	52	0.31		
†Valentia	29.95	59	WSW	3	c	30.07	+0.14	59	54	+5	NNE	2	b	2	62	52	-		
Roche's Point	29.94	61	NW	4	6	30.05	+0.16	58	54	-4	NNE	2	b	3	65	49	-		
Pembroke	29.92	51	WSW	3	?	29.99	+0.14	53	52	+1	NW	3	b	2	55	50	-		
†Scilly	30.02	59	WSW	3	6	30.06	+0.13	55	54	-1	WNW	4	0	3	60	52	-		
Pearle Point	29.97	57	WSW	3	6	30.01	+0.09	57	56	+1	W	2	c	2	60	49	-		
Hurst Castle	29.91	58	WNW	4	6	29.98	+0.11	57	55	+2	NNE	2	om	2	64	53	-		
†Dover	29.85	65	NNE	2	c	29.87	+0.06	49	56	+7	N	3	c	1	68	57	0.02		
†London	29.81	64	NW	1	c	29.92	+0.08	61	58	+3	NW	2	c	*	66	57	0.01		
Oxford	29.91	62	W	1	0	29.95	+0.11	60	58	+2	NNE	1	om	*	65	52	-		
Cambridge	29.86	65	NW	1	0	29.91	+0.10	55	53	-2	N	1	c	*	67	49	0.01		
†Yarmouth	29.82	63	NNE	2	6	29.88	+0.09	55	53	-2	N	2	b	3	63	52	0.04		
The Heider	29.75	53	NNE	1	c	29.82	+0.04	57	57	-1	ENE	4	4	1	64	55	0.04		
Cape Gris Nez	29.86	54	SW	1	m	29.89	+0.08	55	55	-1	NW	1	m	1	63	52	-		
†Jersey	30.03	53	W	4	0	30.07	+0.08	54	53	+1	WNW	3	om	3	58	50	-		
Brest	30.07	59	NW	3	6	30.09	+0.10	56	54	+2	E	0	0	2	63	52	-		
Lorient	30.02	61	WNW	5	0	30.08	+0.11	53	50	-3	WNW	4	0	2	66	52	-		
†Rochefort	30.05	63	NW	8	6	30.04	+0.03	61	58	+3	NW	5	0	2	68	54	-		
Biarritz	30.13	61	W	5	0	30.13	+0.06	59	55	+4	N	4	4	1	64	62	0.16		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.82	+0.05	55	54	-1	W	1	0	*	63	53	0.04		
Charleville	29.80	56	WSW	4	0	29.82	+0.02	56	53	+3	WSW	3	0	*	61	53	0.20		
Paris	29.92	63	WNW	3	0	29.95	+0.05	57	54	+3	NW	5	0	*	*	*	-		
Lyons	29.92	59	NW	1	0	29.95	+0.12	57	52	+5	NW	3	0	*	62	53	0.08		
Toulon	29.80	60	NW	5	6	29.83	+0.01	58	52	+6	WNW	3	0	6	63	?	0.35		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.65	67	ENE	3	6	28.75	+0.11	54	54	-1	E	0	b	*	70	46	-		

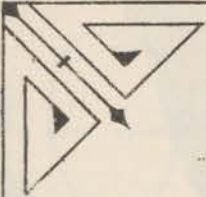
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.03	70	57	WNW	4	c	3	Valentia ...	29.96	60	57	SW	4	b	4
Sumburgh Head								Scilly ...	30.00	59	57	WSW	2	c	3
Stornoway ...	29.94	62	60	ENE	4	b	3	Dover ..	29.82	65	61	NW	2	c	1
Aberdeen ...	29.99	57	53	NE	2	b	1	London ...	29.84	65	61	W	1	0	*
Shields ...	29.92	54	51	NE	2	b	3	Yarmouth ...	29.81	58	55	NNE	3	b	2
Ardrossan ...	29.87	73	63	ENE	3	b	2	Jersey ...	30.01	57	55	W	3	b	3
Mullaghmore	29.87	59	58	W	2	m	2	Rochefort ...	30.03	66	59	NW	7	b	2
Holyhead...	29.87	59	57	SSW	2	m	1								

Pressure is changing very little but is inclined to increase in most places. The wind remains light from E. in the N. angle from W. in the S., and the weather is still fine in the E. and N.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

SUNDAY 29th MAY.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

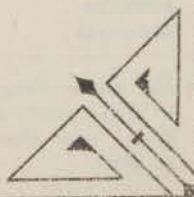
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Longerfield, 11th St. East, London.

WEATHER CHARTS

for 8 a.m. on Sunday 29th May

1887.

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

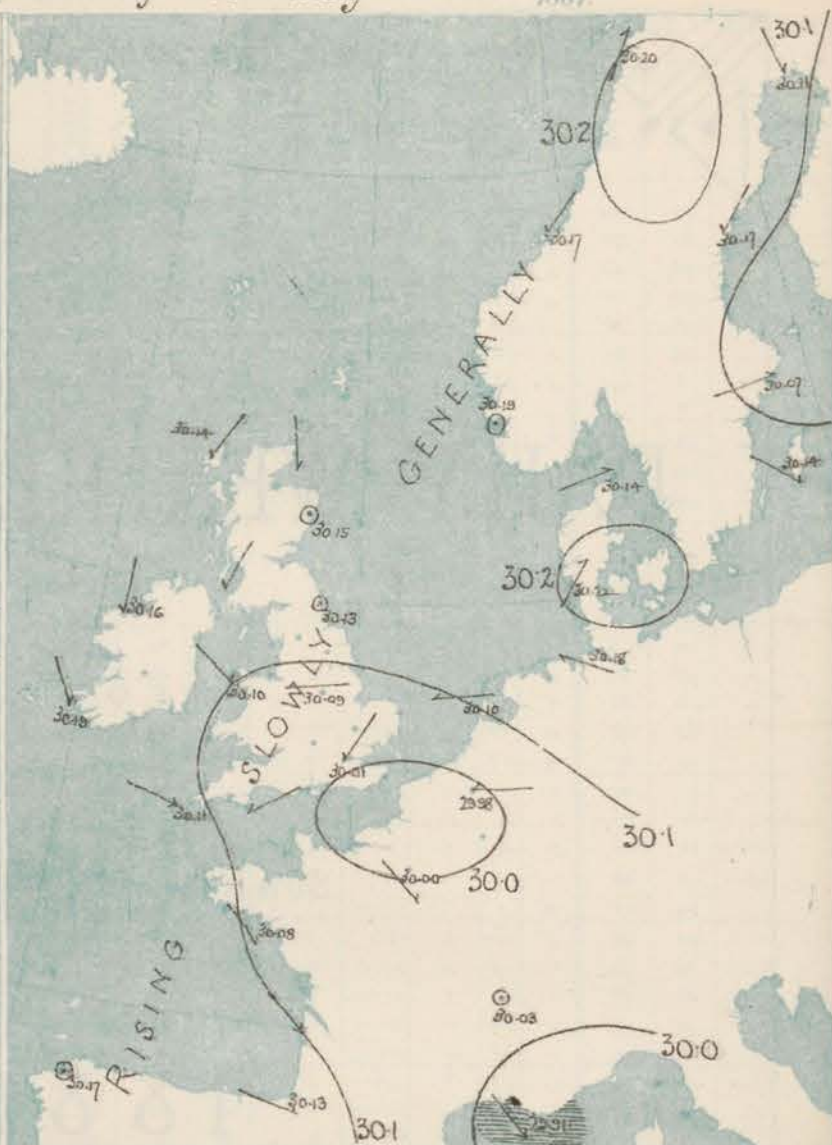
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; ○ = dead calm.

Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings
Nairn	29.018
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.997
Greencastle	29.988
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Sunday 29th May 1881, at 8 a.m.

An increase of pressure is reported this morning from all parts of Western Europe, and readings are uniform, everywhere, though a well marked but shallow depression exists in the south-east. The winds circulate round this depression, blowing from east over the North Sea and our east coast, from N. in the west, and from north-west to south-west over France. It is light or moderate in force everywhere. Temperature has fallen at our Central and western stations and ranges from 63° at Aberdeen to 50° at Holyhead. The weather continues exceedingly fine all over the Eastern and northern parts of the Kingdom, but is cloudy or dull in the south and west, with rain in places. The sea is slight.

MAP SHOWING
DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	
2 SCOTLAND EAST		7 ENGLAND N.W.	
3 ENGLAND N.E.		8 ENGLAND S.W.	
4 ENGLAND EAST		9 IRELAND NORTH	
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH		WARNINGS	

METEOROLOGICAL OBSERVATIONS FOR 29th MAY

1881.

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda ...	29.98	41	N	2	b	30.11	—	02	42	35	+	3	N	2	6c	*	54	35	—
Hernösand ...	30.09	41	SSW	2	b	30.17	—	08	46	40	+	3	NE	4	6	*	54	27	—
Stockholm ...	30.12	44	SSW	2	b	30.07	—	14	51	46	+	10	N	2	6	*	55	34	—
Wisby ...	30.13	41	ENE	4	b	30.14	+	04	47	41	+	6	NN	2	6c	*	58	34	—
Bodö ...	30.20	38	N	2	o	30.20	—	04	37	36	+	1	SSW	2	o	2	41	36	—
Christiansund...	30.18	49	NE	4	b	30.17	+	09	50	46	+	2	NE	2	6	2	57	34	—
†Skudesnaes ...	30.17	57	WNW	2	m	30.19	+	11	57	52	—	2	L	o	2	2	61	57	—
Oxö (Xiansund)...	30.14	53	ENE	2	b	30.14	+	06	55	51	—	1	WSW	2	6c	2	?	50	—
Skagen (The Skaw)	30.14	58	L	o	b	30.14	+	06	58	51	+	1	WSW	5	6	4	75	52	—
Fanö ...	30.16	57	SE	4	b	30.22	+	25	61	53	o	5	SW	2	6	*	70	45	—
Cuxhaven ...	30.03	?	E	5	b	30.18	+	35	52	49	—	10	ESE	4	o	*	64	46	—
†Sumburgh Head																			
†Stornoway ...	30.01	61	ESE	1	o	30.14	+	19	54	53	—	2	NE	1	o	1	70	50	—
Wick ...	30.04	58	E	2	b	30.13	+	08	61	57	+	10	N	2	6c	2	61	45	—
Nairn ...	30.03	60	WNW	1	6c	30.11	+	11	57	54	+	7	L	o	6	1	61	48	—
†Aberdeen ...	30.06	62	SSE	1	b	30.15	+	13	63	56	+	3	S	1	6	1	68	43	—
Leith ...	30.01	62	S	1	b	30.15	+	14	50	49	o	SE	1	om	*	63	47	—	
†Shields ...	30.05	53	ENE	1	b	30.13	+	13	53	52	o	L	o	m	o	57	46	—	
Spurn Head ...	30.01	54	NE	4	b	30.11	+	16	55	52	+	3	NE	3	6c	3	57	48	—
York ...	30.00	70	ENE	3	b	30.12	+	14	60	56	+	4	NN	1	6	*	77	46	—
Nottingham ...	29.99	69	E	3	b	30.09	+	12	56	54	—	7	E	3	o	*	75	49	—
†Ardrossan ...	30.02	57	NNW	2	6c	30.10	+	10	59	56	+	2	NE	1	6m	1	60	50	—
†Mullaghmore ...	30.09	57	NNW	3	c	30.16	+	12	55	54	+	1	N	2	cg	3	58	52	—
Donaghadee ...	30.07	54	NNW	2	c	30.13	+	12	50	50	—	1	NN	3	o	1	56	49	—
Parsonstown ...	30.09	60	NN	1	o	30.17	+	10	53	52	—	2	N	1	o	*	61	46	—
Barrow-in-Furness	29.99	59	NN	3	c	30.09	+	10	60	57	+	3	NE	3	6	2	62	44	0.02
†Holyhead ...	30.03	52	NNW	3	c	30.10	+	09	50	50	—	3	NN	3	m	2	66	49	0.05
Liverpool (Bidston)	30.02	52	NNW	2	f	30.09	+	09	53	52	o	NNW	1	f	1	58	51	—	
†Valentia ...	30.10	57	NNW	3	o	30.19	+	12	56	54	—	3	NNW	2	c	2	62	51	0.08
Roche's Point...	30.07	58	SW	3	c	30.12	+	07	54	53	—	4	N	3	r	3	66	49	0.48
Pembroke ...	30.02	55	NN	3	6c	30.02	+	03	53	52	o	N	4	om	2	62	51	—	
†Scilly ...	30.07	57	N	2	c	30.11	+	05	55	54	o	WNW	5	c	3	60	52	—	
Prawle Point ...	30.00	60	NNW	3	b	30.05	+	04	59	58	+	2	NNW	2	c	2	67	50	—
Hurst Castle ...	29.95	62	N	3	t	30.08	+	02	55	55	—	2	NE	1	m	2	71	54	0.33
†Dover ...	29.91	60	NN	3	c	29.97	+	10	55	54	—	4	E	3	of	1	65	54	0.32
†London ...	29.92	67	NNE	2	ft	30.01	+	09	58	57	—	3	NE	2	o	*	72	54	0.24
Oxford ...	29.96	64	NNW	2	cm	30.03	+	08	54	53	—	6	N	1	of	*	70	52	0.03
Cambridge ...	29.95	64	N	1	c	30.03	+	12	59	58	+	4	NE	1	o	*	72	50	0.07
†Yarmouth ...	29.96	54	NNE	2	6c	30.04	+	16	55	51	o	NE	3	6	2	57	51	—	
The Helder ...	29.97	60	ENE	1	c	30.10	+	28	53	50	—	2	E	3	6	2	63	54	0.12
Cape Gris Nez ...	29.88	54	N	1	t	29.95	+	06	53	53	—	2	NE	1	f	1	61	52	0.16
†Jersey ...	30.06	52	N	4	f	30.07	+	08	52	52	—	2	N	3	f	3	55	50	—
Brest ...	30.11	58	NNW	3	b	30.13	+	04	55	55	—	1	NN	3	o	2	64	52	—
Lorient ...	30.06	62	S	5	r	30.08	+	00	54	52	+	1	NN	3	m	1	64	50	—
†Rochefort ...	30.08	63	NN	7	b	30.10	+	06	61	57	o	NN	5	6c	2	68	55	—	
Biarritz ...	30.12	65	N	3	b	30.13	+	00	60	56	+	1	NNW	4	r	3	66	54	0.04
Corunna ...	*	*	*	*	*	30.17	—	08	62	*	—	4	SE	1	o	2	*	*	*
Brussels ...	*	*	*	*	*	29.98	+	16	59	57	+	4	E	3	o	*	63	52	0.32
Charleville ...	29.88	56	WSW	1	o	29.96	+	14	57	55	+	1	WSW	1	f	*	64	55	0.04
Paris ...	29.97	57	NN	4	r	30.00	+	05	57	55	o	NN	1	r	*	*	*	0.20	
Lyons ...	30.01	59	N	1	o	30.03	+	05	58	57	+	1	SE	1	f	*	67	53	0.16
Toulon ...	29.80	69	N	7	6c	29.91	+	08	61	54	+	3	NN	5	6	5	72	57	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.79	68	ENE	3	b	28.88	+	13	61	54	+	7	NE	3	6	*	71	46	—

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.79	68	ENE	3	b	28.88	+	10	61	54	+	7	NE	3	6	*	71	46	—
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.14	61	54	WSW	2	b	2	Valentia ...	30.10	60	53	NN	3	cm	4
Sumburgh Head								Scilly ...	30.07	60	52	NNW	3	c	3
Stornoway ...	29.98	69	64	SSW	4	bc	3	Dover ..	29.89	61	59	NNW	4	bc	1
Aberdeen ...	30.05	59	54	ENE	2	b	2	London ...	29.93	64	62	NN	2	bc	*
Shields ...	30.04	54	52	N	1	b	2	Yarmouth ...	29.92	57	54	NNE	2	c	3
Ardrossan ...	30.02	59	56	NN	2	b	1	Jersey ...	30.07	54	54	NNW	3	f	3
Mullaghmore ...	30.08	57	54	NNW	3	o	2	Rochefort ...	30.08	65	59	NN	7	b	2
Holyhead...	30.05	55	54	NNW	3	m	2								

Pressure is changing very little and is very uniform over the United Kingdom. Very light breezes consequently prevail with rather cloudy and hazy weather, and showers in some places. Temperature ranges from 69° at Stornoway to 54° at Shields.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

MONDAY, 30TH MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Monday. 30th May

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

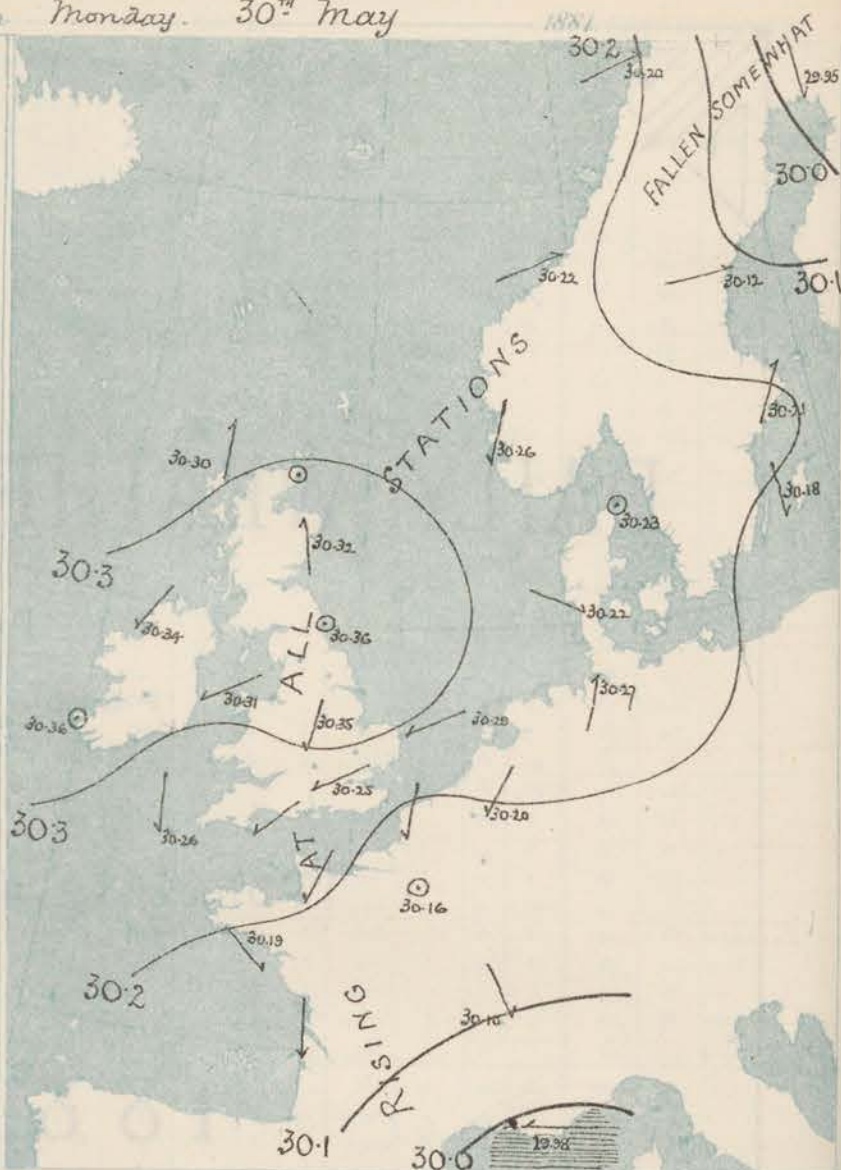
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ⊙ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings. Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.977
Greenock	29.988
Holyhead	29.948
Valentia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Vermouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



REMARKS

for Monday 30th May. 1881. at 8 a.m.

The barometer is rising this morning over the whole of Western Europe, but is falling slightly over the north of Sweden. A large area of high readings lies over Ireland, England and Scotland, while comparatively low pressures are reported from Lapland, and the south-east of France. Light or moderate breezes prevail on all coasts, blowing generally from the West in Scandinavia, from the End and N^W over the British Isles, and from the N^W over France. Temperature has fallen at most of the N^W stations, but risen in the S. and readings range from 62° at Leith and Prawle Point to 47° at Mullaghmore. The maxima yesterday were between 70° and 75° in the north and north-west of England and at Cambridge, but were between 59° and 69° elsewhere. The weather is very fine generally, and during the past twenty-four hours the only rainfall reported has been some sharp showers in the south.

The sea is nearly smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
31st MAY

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Light variable breezes; fine.	6 SCOTLAND WEST	Same as N ^W 0 and 1.
2 SCOTLAND EAST	D° D°	7 ENGLAND N.W.	NE ^{ly} and N ^{ly} breezes; fine.
3 ENGLAND N.E.	Light variable NE ^{ly} breezes; fine, warm.	8 ENGLAND S.W.	N ^{ly} breezes, light; fine.
4 ENGLAND EAST	Light or moderate NE ^{ly} breezes, fine, hazy, warm.	9 IRELAND NORTH	Calms and light N ^{ly} breezes; fair, some cloud.
5 MIDLAND COUNTIES	D° D° D°	10 IRELAND SOUTH	D° D° D°
6 ENGLAND SOUTH	D° D° D°	WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

30th MAY

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.10	37	SW	2	6	29.95	-1.6	51	45	+9	N	2	c	*	?	32	-		
Hernösand ...	30.18	43	SW	2	6	30.12	-0.6	59	48	+13	W	2	c	*	59	34	-		
Stockholm ...	30.18	47	NW	2	6	30.21	+1.4	55	44	+1	SW	2	c	*	63	37	-		
Wisby ...	30.18	45	E	2	6	30.18	+0.4	42	40	-5	N	2	c	*	59	34	-		
Bodö ...	30.22	40	SW	2	0	30.20	-0.0	38	35	+1	WSW	4	0	2	?	37	-		
Christiansund ...	30.20	55	ESE	1	6	30.22	+0.5	55	50	+5	WSW	1	6	1	59	39	-		
† Skudesnaes ...	30.22	56	NNW	5	6	30.26	+0.7	58	53	+1	NNE	1	0	2	63	55	-		
Oxö (Xiansund) ...	30.15	56	SE	1	6	30.22	+0.8	59	56	+4	NNW	1	6	0	61	34	-		
Skagen (The Skaw) ...	30.15	56	Z	0	6	30.23	+0.9	58	56	0	Z	0	6	0	73	46	-		
Fanö ...	30.23	53	WNW	4	6c	30.22	-0.0	63	60	+2	WNW	3	6	*	63	50	-		
Cuxhaven ...	30.23	?	E	2	6	30.24	+0.9	59	54	+7	SSW	1	6	*	73	50	-		
† Sumburgh Head ...	30.21	54	E	2	0	30.30	+1.6	53	52	-1	S	2	6c	2	61	48	-		
† Stornoway ...	30.19	60	N	1	6	30.32	+1.9	51	51	-10	NW	1	0	1	65	45	-		
Wick ...	30.17	60	E	1	6	30.31	+2.0	57	53	0	Z	0	6m	0	64	48	-		
Nairn ...	30.20	62	S	2	6	30.32	+1.7	62	57	-1	SSE	2	6	1	69	50	-		
Leith ...	30.18	57	S	1	6	30.34	+1.9	62	57	+12	NW	1	6	*	64	45	-		
† Shields ...	30.22	57	SE	1	6	30.36	+2.3	55	50	+2	Z	0	f	0	59	46	-		
Spurn Head ...	30.20	52	ESE	3	6	30.35	+2.4	56	52	+1	ESE	1	6c	1	58	46	-		
York ...	30.21	64	N	1	6	30.37	+2.5	57	51	-3	N	1	6	*	75	42	-		
Nottingham ...	30.17	62	NE	4	6	30.35	+2.6	58	53	+2	NNE	2	6	*	75	43	0.01		
† Ardrossan ...	30.18	61	WSW	2	c	30.34	+2.4	51	51	-8	Z	0	f	0	65	49	-		
† Mullaghmore ...	30.20	62	NNW	2	6	30.34	+1.8	55	54	0	NE	1	0	1	62	34	-		
Donaghadee ...	30.22	53	N	3	6	30.37	+2.4	47	47	-3	N	3	f	1	58	46	-		
Parsonstown ...	30.20	67	N	1	6	30.37	+2.0	56	54	+3	NNW	1	c	*	68	45	-		
Barrow-in-Furness ...	30.12	71	ESE	3	6	30.34	+2.5	55	47	-5	E	3	6	2	73	48	-		
† Holyhead ...	30.15	55	NW	3	0	30.31	+2.1	55	51	+5	ESE	2	6	1	57	48	-		
Liverpool (Bidston) ...	30.14	60	NW	1	6	30.34	+2.5	59	51	+6	ESE	1	6	1	61	44	-		
† Valentia ...	30.25	57	NW	4	6c	30.36	+1.7	59	54	+3	Z	0	6c	1	62	44	-		
Roche's Point ...	30.19	62	N	3	6	30.31	+1.9	58	54	+4	N	3	6c	3	69	52	0.03		
Pembroke ...	30.05	57	NNE	3	e	30.25	+2.3	55	54	+2	E	1	0	1	59	53	-		
† Scilly ...	30.17	56	NW	3	0	30.26	+1.5	56	55	+1	N	4	0	4	58	54	0.01		
Prawle Point ...	30.07	63	W	2	0	30.23	+1.8	62	56	+3	NNE	3	6	2	65	52	-		
Hurst Castle ...	30.06	58	ESE	1	m d	30.23	+2.3	58	54	+3	NE	3	6	2	62	51	0.38		
† Dover ...	30.06	53	ESE	3	6c	30.22	+2.5	60	58	+5	NE	4	6	2	60	51	0.34		
† London ...	30.11	55	NE	3	0	30.25	+2.4	60	54	+2	ESE	2	6m	*	67	47	0.01		
Oxford ...	30.14	58	Z	0	0	30.33	+3.0	57	54	+3	NE	2	6	*	65	45	0.09		
Cambridge ...	30.13	60	E	1	c	30.29	+2.6	59	56	0	NNE	1	6	*	72	40	-		
† Yarmouth ...	30.12	53	NE	2	6	30.29	+2.5	54	51	-1	ESE	2	6	2	59	51	-		
The Helder ...	30.15	59	NE	3	6	30.29	+1.9	58	51	+3	NE	1	6c	2	63	54	-		
Cape Gris Nez ...	30.08	53	NE	3	0	30.19	+2.4	55	54	+2	NNE	4	6	2	61	52	0.04		
† Jersey ...	30.12	54	WNW	2	0	30.23	+1.6	55	53	+3	NE	2	6m	2	56	51	-		
Brest ...	30.18	56	NNW	5	0	30.25	+1.2	64	54	-1	NNE	3	m	3	63	54	-		
Lorient ...	30.10	62	NW	5	6c	30.19	+1.1	56	54	+2	NW	3	m	2	66	52	-		
† Rochefort ...	30.11	63	NW	7	6c	30.15	+0.5	59	57	-2	N	5	6c	2	68	52	-		
Biarritz ...	*	*	*	*	*										*	*	*		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.20	+2.2	59	53	0	NE	4	6	*	72	49	-		
Charleville ...	30.11	60	WSW	1	0	30.12	+1.8	59	51	+2	E	1	6	*	61	52	0.51		
Paris ...	30.05	58	Z	0	0	30.16	+1.6	62	59	+5	Z	0	0	*	*	*	0.24		
Lyons ...	30.06	61	N	1	0	30.10	+0.7	59	57	+1	NNW	1	0	*	65	55	-		
Toulon ...	29.35	70	NW	7	6	29.98	+0.7	64	52	+3	E	4	6	5	75	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.95	60	ESE	4	6	29.11	-2.3	57	45	-4	E	2	6	*	71	39	-		

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	29.95	60	ESE	4	6	29.11	-2.3	57	45	-4	E	2	6	*	71	39	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.21	62	55	WNW	4	e	3	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.12	67	60	NW	5	6c	2
Holyhead ...															

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY, 31ST MAY.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10^s/ per quarter.*
D^s D^s Bookpost 5^s D^s

ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Tuesday, 31st May 1881.

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

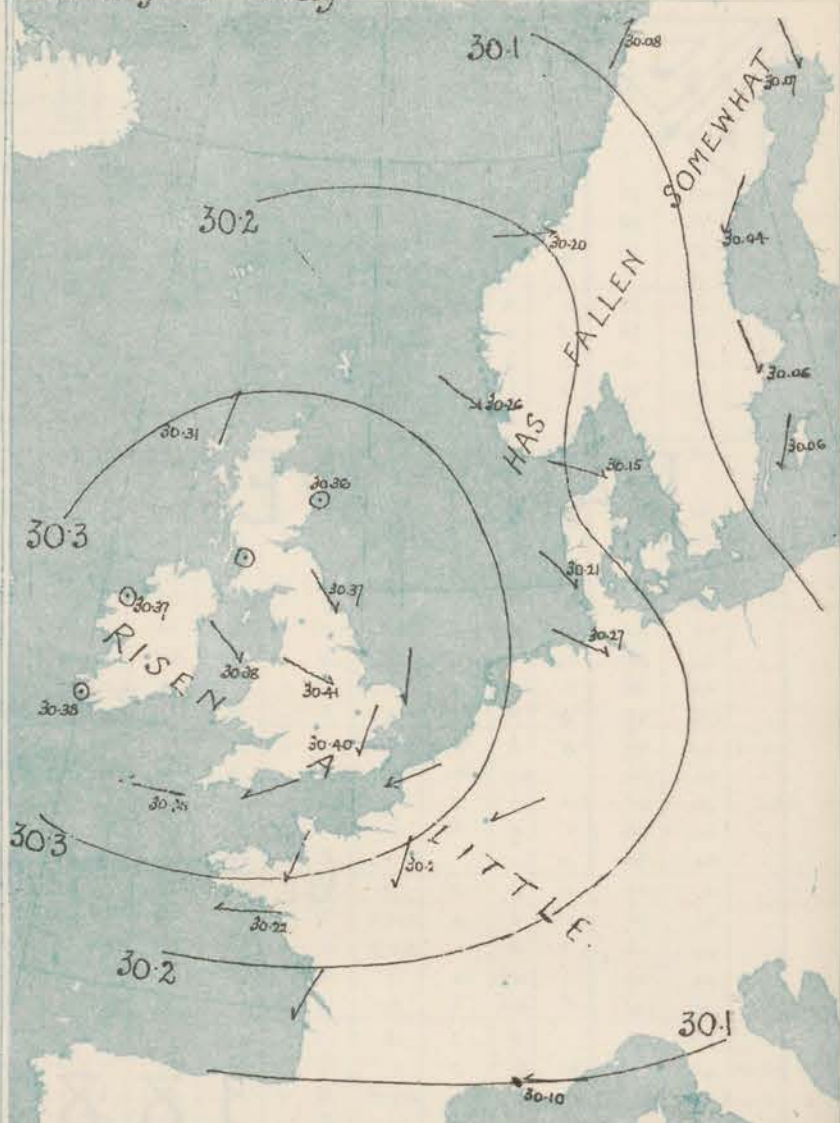
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; →→ forces 8 to 10
→→ forces 5 to 7; →→ forces 1 to 4;
⊙ = dead calm.

Sea Disturbance; where considerable, is shown by shading round the coast; thus Rough, High.

MEAN* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings, in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valentia	29.943
Roches Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp	Rain Fall
Scarborough Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.06
Shields	51.7	1.81
York	52.6	1.79
Mullinghamore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valentia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dever	53.5	1.88
LONDON	54.3	1.79
Kornmouth	53.6	1.96

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for TUESDAY 31st MAY 1881 at 8 a.m.

A slight decrease of pressure has occurred over Scandinavia, but in all other places the mercury has risen, and the large anticyclone noticed yesterday still lies over these Islands and the north of France. Comparatively low pressures are reported from the Baltic and Gulf of Lyons, so that W^{ly} and NW^{ly} winds prevail over Scandinavia, and E^{ly} winds over France, the Channel and south of England, but over the greater part of these Islands the wind is very light and variable. The weather is cloudy or dull in Norway and the extreme north of Scotland, but is exceedingly fine and bright elsewhere; and during the past twenty-four hours there has been no rainfall within our Islands. Temperature has risen and ranges from 63° at Nottingham and 66° at Scilly to 56° at Holyhead. The maxima were above 70° over the Central and northern part of England yesterday and the thermometer reached 79° at Cambridge. The sea is smooth.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
1st JUNE.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW^{ly} and W^{ly} breezes, light; cloudy.

2 SCOTLAND EAST

Light variable breezes, fine, warm.

3 ENGLAND N.E.

D^{ly} D^{ly} D^{ly}

4 ENGLAND EAST

Light NE^{ly} or N^{ly} breezes; fine, hazy, warm.

5 MIDLAND COUNTIES

D^{ly} D^{ly} D^{ly}

6 ENGLAND SOUTH

D^{ly} D^{ly} D^{ly}

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Very variable airs; fine, hazy, warm.

7 ENGLAND N.W.

D^{ly} D^{ly} D^{ly}

8 ENGLAND S.W.

Light or moderate E^{ly} breezes; fine.

9 IRELAND NORTH

Light E^{ly} breezes; fine, warm, hazy.

10 IRELAND SOUTH

D^{ly} D^{ly} D^{ly}

WARNINGS

None Issued.

21 May 1881

METEOROLOGICAL OBSERVATIONS FOR 30th MAY 1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.07	48	NE	2	b		30.07	+1.2	48	42	-3	N	2	b	*	89	34	-
Hernösand ...	30.24	64	NW	2	b		30.04	-0.8	57	45	-2	NE	2	b	*	77	32	-
Stockholm ...	30.04	56	WSW	2	b		30.06	-1.5	61	48	+6	N	4	b	*	77	39	-
Wisby ...	30.14	53	SW	2	b		30.06	-1.2	48	43	+6	NNW	2	b	*	57	34	-
Bodö ...	30.15	41	Z	0	b		30.08	-1.2	40	39	+2	SW	2	0	1	41	36	0.39
Christiansund...	30.20	54	W	5	c		30.20	-0.2	45	36	-10	W	6	f	3	759	37	-
†Skudesnaes ...	30.25	57	SW	6	b		30.26	0.0	51	50	-7	NW	6	0	3	7	?	-
Oxö (Xtiansund)...	30.18	53	WSW	2	b		30.20	-0.2	63	54	+4	NNW	2	b	2	63	54	-
Skagen (The Skaw)	30.19	57	Z	0	b		30.15	-0.8	57	55	-1	NNW	2	b	2	77	50	-
Fanö ...	30.25	54	NW	4	b		30.21	-0.1	60	57	-3	NW	4	b	*	64	48	-
Cuxhaven ...	30.28	?	?	1	b		30.27	0.0	64	59	+5	WNW	2	b	*	66	52	-
†Sumburgh Head																		
†Stornoway ...	30.32	57	S	4	0		30.31	+0.1	57	56	+4	SSW	3	0	2	60	51	-
Wick ...	30.36	52	NE	1	0	f	30.32	0.0	64	57	+13	W	1	0	0	64	49	-
Nairn ...	30.35	53	ENE	2	f		30.34	+0.3	60	57	+3	Z	0	0	1	62	51	-
†Aberdeen ...	30.34	52	ENE	1	c		30.36	+0.4	61	58	-1	Z	0	0	0	64	47	-
Leith ...	30.32	71	N	1	b		30.38	+0.4	66	58	+4	W	1	b	*	75	52	-
†Shields ...	30.34	63	SSW	1	b		30.37	+0.1	61	55	+6	NW	2	b	0	64	52	-
Spurn Head ...	30.39	56	ENE	1	b		30.38	+0.3	59	55	+3	W	1	b	1	60	51	-
York ...	30.38	68	ESS	1	b		30.39	+0.2	59	53	+2	SW	1	b	*	74	42	-
Nottingham ...	30.37	67	ESS	3	b		30.41	+0.6	69	60	+11	WNW	2	b	*	76	43	-
†Ardrossan ...	30.36	57	Z	0	b		30.37	+0.3	57	56	+6	SSW	1	b	0	61	50	-
†Mullaghmore ...	30.35	66	W	2	b		30.37	+0.3	62	58	+7	NE	1	b	2	66	54	-
Donaghadee ...	30.37	61	S	2	b		30.39	+0.2	56	54	+9	ENE	2	b	0	64	40	-
Parsonstown ...	30.35	70	E	1	b		30.39	+0.2	60	55	+4	E	1	b	*	74	43	-
Barrow-in-Furness	30.34	64	NW	3	b		30.39	+0.5	58	54	+3	ENE	1	b	1	75	53	-
†Holyhead ...	30.36	56	NNE	2	b		30.38	+0.7	56	53	+1	NW	1	b	0	62	50	-
Liverpool (Bidston)	30.34	65	NNW	1	b		30.38	+0.4	63	54	+4	SE	1	b	1	70	51	-
†Valentia ...	30.37	62	NNW	2	b		30.38	+0.2	64	59	+5	Z	0	b	1	67	49	-
Roche's Point...	30.38	64	SE	2	b		30.39	+0.7	59	53	+1	SE	1	b	3	70	47	-
Pembroke ...	30.29	62	N	3	b		30.35	+1.0	61	55	+6	E	3	b	1	65	52	-
†Scilly ...	30.32	58	N	4	b		30.35	+0.9	66	55	+10	E	1	b	4	66	52	-
Prawle Point ...	30.29	65	ENE	1	b		30.36	+1.3	62	55	0	ENE	4	b	2	72	53	-
Hurst Castle ...	30.27	66	E	2	b		30.38	+1.5	60	54	+2	ENE	2	b	2	69	50	-
†Dover ...	30.27	61	NE	5	b		30.36	+1.4	64	55	+4	NE	3	b	6	64	52	-
†London ...	30.33	69	E	2	b		30.40	+1.5	64	52	+4	NE	2	b	*	73	47	-
Oxford ...	30.33	65	E	1	b		30.41	+0.8	61	53	+4	NE	1	b	*	74	47	-
Cambridge ...	30.33	66	E	1	b		30.40	+1.1	60	53	+1	NW	1	b	*	79	43	-
†Yarmouth ...	30.34	58	NE	2	b		30.38	+0.9	60	52	+6	N	1	b	1	60	49	-
The Helder† ...	30.32	56	NNE	1	b		30.31	+0.2	57	53	-1	NNW	2	b	2	64	54	-
Cape Gris Nez ...	30.31	56	NE	5	b		30.34	+1.5	55	55	0	ENE	5	b	3	64	52	-
†Jersey ...	30.26	64	ENE	2	b		30.35	+1.2	57	52	+2	NE	2	b	2	67	52	-
Brest ...	30.26	64	NE	3	b		30.28	+0.3	57	53	+3	SE	4	b	3	66	50	-
Lorient ...	30.20	64	WNW	3	m		30.22	+0.3	60	55	+4	E	3	b	2	68	54	-
†Rochefort ...	30.16	66	NW	7	b		30.19	+0.3	62	61	+3	NE	4	b	2	68	54	0.08
Biarritz ...																		
Corunna ...	*	*	*	*	*				*							*	*	*
Brussels l. ...	*	*	*	*	*		30.30	+1.0	58	53	-1	NE	3	b	*	74	60	-
Charleville ...	30.20	68	E	4	b		30.22	+0.8	61	50	+2	ENE	4	b	*	75	50	-
Paris ...	30.17	63	NNE	3	b		30.29	+1.3	60	54	-2	NNE	1	b	*	*	*	-
Lyons l. ...	30.08	66	N	1	b		30.12	+0.2	58	54	-1	N	1	0	*	71	36	-
Toulon ...	30.06	64	E	4	b		30.10	+1.2	64	57	0	E	4	b	3	72	61	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.13	69	ENE	2	b		29.16	+0.5	60	52	+3	SW	3	b	*	71	45	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudeensæs ...	30.27	67	57	WNW	4	3	Valentia ...	30.38	66	56	W	2	b-c	3
Sumburgh Head							Scilly ...	30.31	60	56	N	4	b	4
Stornoway ...	30.32	60	57	S	3	0	Dover ..	30.27	64	56	ENE	4	b	2
Aberdeen ...	30.35	64	56	E	1	1	London ...	30.31	70	63	ENE	3	b	*
Shields ...	30.37	63	55	SE	2	2	Yarmouth ...	30.35	58	53	NE	2	b	2
Ardrossan ...	30.36	59	57	Z	0	0	Jersey ...	30.29	66	60	NE	2	b	2
Mullaghmore ...	30.35	64	60	NW	1	2	Roche fort ...	30.14	67	62	NNW	7	b	2
Holyhead ...	30.36	59	54	NNE	3	2								

Very fine weather prevails with light variable breezes and a generally rising barometer. Temperature ranges from 70° in London to 58° at Yarmouth and 59° at Holyhead and Ardrossan.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
§ Received by cable for insertion in Charts.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 1881

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
				Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
1st	Sumburgh Head	29.75	43	E	4	o	29.67	- .18	42	40	+ 1	E	5	o	5	45	39	-	-	-
"	Stornoway	29.57	47	E NE	5	o	29.52	- .20	44	44	- 2	E NE	6	o	5	50	41	-	-	-
2nd	Sumburgh Head	29.68	40	E NE	5	o	29.75	+ .08	39	36	- 3	NE	4	o	4	45	35	-	-	-
"	Stornoway	29.61	44	E NE	6	o	29.80	+ .28	45	42	+ 1	E NE	4	o	5	46	39	-	-	-
"	Corunna	*	*	*	*	*	29.81	- .12	46	*	- 14	WNW	4	o	5	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.81	-	42	37	-	NE	4	o	4	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.88	-	46	43	-	E NE	4	o	5	-	-	-	-	-
3rd	Sumburgh Head	29.87	39	NE	4	e	29.96	+ .21	39	36	o	N	4	o	4	44	32	0.01	-	-
"	Stornoway	29.94	44	E NE	4	e	30.01	+ .21	44	42	- 1	E	1	o	3	46	34	-	-	-
"	Corunna	*	*	*	*	*	30.14	+ .33	62	*	+ 16	W	1	o	5	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.98	-	40	36	-	N	4	o	3	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	30.00	-	46	43	-	SE	2	o	2	-	-	-	-	-
4th	Sumburgh Head	29.48	40	NE	4	o	29.89	- .07	40	38	+ 1	S	3	o	3	44	32	0.11	-	-
"	Stornoway	29.96	45	SE	3	e	29.71	- .30	47	45	+ 3	SW	4	o	4	47	38	0.02	-	-
"	Corunna	*	*	*	*	*	30.29	+ .15	62	*	o	SE	1	o	1	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.86	-	43	38	-	S	4	o	4	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.75	-	53	49	-	W	5	o	4	-	-	-	-	-
5th	Sumburgh Hd	29.87	41	S	5	o	29.86	- .03	42	41	+ 2	S	4	o	4	45	37	0.08	-	-
"	Stornoway	29.81	52	W	4	e	29.67	- .04	45	45	- 2	SE	8	o	7	53	40	-	-	-
"	Corunna	-	-	-	-	-	30.24	- .05	52	*	- 10	E	1	o	1	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.74	-	42	41	-	S	5	o	5	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.56	-	54	49	-	WSW	7	o	7	-	-	-	-	-
6th	Sumburgh Hd	29.61	44	S	5	e	29.66	- .20	46	44	+ 4	SW	3	o	4	47	38	0.10	-	-
"	Stornoway	29.63	51	WSW	7	e	29.64	- .03	45	45	o	SW	8	o	7	54	40	0.47	-	-
"	Corunna	*	*	*	*	*	30.35	+ .11	67	*	+ 15	SE	1	o	1	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.67	-	48	44	-	SW	5	o	4	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.70	-	52	48	-	WSW	9	o	7	-	-	-	-	-
7th	Sumburgh Hd	29.71	47	SW	5	e	29.62	+ .16	48	45	+ 2	W	7	o	6	51	42	0.11	-	-
"	Stornoway	29.75	50	W	8	e	30.20	+ .56	52	50	+ 7	W	8	o	7	53	42	0.10	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.67	-	48	44	-	SW	5	o	4	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.70	-	52	48	-	WSW	9	o	7	-	-	-	-	-
8th	Sumburgh Hd	30.20	46	WNW	6	e	30.47	+ .65	47	45	- 1	NW	3	o	3	51	41	0.05	-	-
"	Stornoway	30.46	52	WNW	7	e	30.64	+ .44	54	50	+ 2	WNW	3	o	4	54	43	-	-	-
9th	Sumburgh Head	30.58	46	NW	4	e	30.71	+ .24	47	42	o	NE	3	o	2	50	36	-	-	-
"	Stornoway	30.66	53	N	2	e	30.71	+ .07	50	49	- 4	E	1	o	0	54	39	-	-	-
"	Corunna	*	*	*	*	*	30.24	- .03	69	*	+ 2	?	?	o	?	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	30.72	-	46	41	-	NE	3	o	3	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	30.74	-	51	49	-	E	2	o	1	-	-	-	-	-
10th	Sumburgh Head	30.74	43	E NE	3	e	30.70	- .01	45	42	- 2	W	3	o	2	48	35	-	-	-
"	Stornoway	30.72	48	E NE	4	e	30.70	- .01	52	49	+ 2	SE	2	o	2	52	39	-	-	-
"	Corunna	*	*	*	*	*	30.20	- .04	63	*	- 6	NE	2	o	5	*	*	-	-	-
"	Lions	30.24	55	N	7	e	30.25	- .03	41	38	- 9	N	7	o	5	63	38	-	-	-
"	Foules	29.83	71	W	*	e	29.93	- .11	65	51	- 5	Z	0	o	5	77	52	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	30.63	-	48	44	-	W	3	o	2	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	30.67	-	57	54	-	SSE	3	o	2	-	-	-	-	-
11th	Sumburgh Hd	30.60	46	WSW	3	o	30.43	- .27	51	47	+ 6	WSW	4	o	3	52	42	-	-	-
"	Stornoway	30.60	58	S	3	e	30.46	- .24	55	52	+ 3	S	5	o	4	61	39	-	-	-
"	Corunna	*	*	*	*	*	30.20	o	58	*	- 5	E NE	1	o	4	*	*	-	-	-
"	Foules	29.98	52	E	1	e	30.05	+ .12	45	41	- 16	N	4	o	5	63	41	0.24	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	30.37	-	54	49	-	WSW	5	o	4	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	30.43	-	56	53	-	SW	5	o	5	-	-	-	-	-
12th	Sumburgh Hd	30.33	50	WSW	5	o	30.16	- .27	49	48	- 2	WSW	7	o	4	56	46	0.05	-	-
"	Stornoway	30.40	55	WSW	7	o	30.26	- .20	54	52	- 1	WSW	7	o	6	58	46	-	-	-
"	Corunna	*	*	*	*	*	30.27	+ .07	59	*	+ 1	E NE	2	o	4	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	30.07	-	49	48	-	WSW	7	o	6	*	*	-	-	-
"	Stornoway 2pm	-	-	-	-	-	30.23	-	55	54	-	WSW	7	o	6	*	*	-	-	-
13th	Sumburgh Head	30.06	47	WSW	7	m	29.85	- .31	49	47	o	WSW	6	o	6	51	45	0.21	-	-
"	Stornoway	30.16	54	WSW	7	e	29.88	- .38	51	51	- 3	SW	7	o	5	55	50	0.01	-	-
"	Corunna	*	*	*	*	*	30.14	- .13	67	*	+ 8	E	2	o	5	*	*	-	-	-
"	Lions	30.07	55	N	5	e	30.18	+ .02	42	38	- 1	N	1	o	6	73	37	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.71	-	49	46	-	SW	5	o	5	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.74	-	53	53	-	WSW	5	o	5	-	-	-	-	-
14th	Sumburgh Hd	29.59	47	WSW	5	o	29.64	- .21	46	44	- 3	NW	3	o	3	52	44	0.09	-	-
"	Stornoway	29.69	52	NW	5	e	29.72	- .16	47	47	- 4	WNW	4	o	4	53	43	0.44	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.71	-	48	43	-	NW	4	o	3	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.74	-	54	50	-	WNW	4	o	4	-	-	-	-	-
15th	Sumburgh Hd	29.73	45	NW	2	e	29.66	+ .02	46	45	o	SSE	3	o	3	49	40	0.11	-	-
"	Stornoway	29.73	53	WNW	4	e	29.55	- .17	48	47	+ 1	E NE	4	o	3	54	43	0.03	-	-
16th	Sumburgh Hd	29.49	44	ESE	5	e	29.37	- .29	40	39	- 6	N	5	o	6	47	37	0.20	-	-
"	Stornoway	29.31	48	E NE	6	o	29.61	+ .06	41	41	- 7	N	8	o	7	49	39	-	-	-
"	Corunna	*	*	*	*	*	30.30	+ .16	59	*	o	NE	1	o	1	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.47	-	43	39	-	NNW	5	o	5	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.72	-	45	42	-	N	7	o	7	-	-	-	-	-
17th	Sumburgh Hd	29.56	39	NNW	5	e	29.69	+ .32	41	37	+ 1	E NE	3	o	3	43	33	0.11	-	-
"	Stornoway	29.80	42	N	5	e	29.61	o	39	39	- 2	E	6	o	4	46	36	-	-	-
"	Brest	30.11	54	NW	5	e	30.14	+ .23	53	50	+ 2	W	3	o	4	54	50	-	-	-
"	Corunna	*	*	*	*	*	30.25	- .08	59	*	o	SE	1	o	5	*	*	-	-	-
"	Sumburgh Hd 2pm	-	-	-	-	-	29.61	-	37	36	-	SE	3	o	4	-	-	-	-	-

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

HOURS.	DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
			Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
					Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.	
17h	Stornoway 2pm	-	-	-	-	-	29.36	-	37	37	-	SE	7	N	5	-	-	-	
18h	Sumburgh Head.	29.47	39	SE	4	N	29.31	- .28	41	39	0	E	4	O	4	43	35	0.15	
-	Stornoway	29.27	41	SE	4	N	29.21	- .40	45	45	+ 6	ESE	5	N	4	45	38	0.55	
-	Corunna	*	*	*	*	*	20.14	- .11	60	*	+ 1	S	1	b	1	*	*	*	
-	Brussels	*	*	*	*	*	29.82	- .28	55	51	+ 7	SW	5	O	4	63	?	-	
-	Sumburgh Hd 2pm	-	-	-	-	-	29.45	-	43	39	-	E	5	e	5	-	-	-	
19h	Stornoway 2pm	29.46	41	ESE	5	c	29.43	+ .12	48	47	-	ESE	4	N	4	-	-	-	
-	Sumburgh Hd	29.23	46	ESE	4	N	29.29	+ .08	42	42	- 3	ESE	5	N	6	45	36	0.09	
-	Corunna	*	*	*	*	*	30.24	+ .13	56	*	- 4	W	1	o p	5	*	*	*	
0.01	Sumburgh Hd 2pm	-	-	-	-	-	29.44	-	40	39	-	ESE	5	N	6	-	-	-	
-	Stornoway 2pm	29.47	41	ESE	5	O	29.32	-	45	45	-	ESE	5	O	5	-	-	-	
-	Sumburgh Hd	29.35	44	ESE	5	N	29.51	+ .08	45	44	+ 7	ESE	5	m	5	45	38	0.33	
-	Stornoway	*	*	*	*	*	29.51	+ .22	45	45	+ 3	NE	4	O	5	48	41	0.19	
-	Corunna	*	*	*	*	*	30.26	- .01	57	*	+ 1	W	1	e	5	*	*	*	
0.11	Sumburgh Hd 2pm	-	-	-	-	-	29.59	-	45	44	-	ESE	2	m	4	-	-	-	
0.02	Stornoway 2pm	29.70	45	E	2	m	29.61	-	49	47	-	NE	3	O	4	-	-	-	
-	Sumburgh Hd	29.73	47	NE	3	c	29.99	+ .48	46	45	+ 1	ESE	3	O	3	47	41	0.01	
-	Stornoway	*	*	*	*	*	29.95	+ .44	51	50	+ 6	S	6	O	5	51	37	-	
-	Corunna	*	*	*	*	*	30.27	+ .01	58	*	+ 1	NE	2	b	5	*	*	*	
0.08	Sumburgh Hd 2pm	-	-	-	-	-	30.04	-	49	47	-	ESE	2	e	3	-	-	-	
-	Stornoway 2pm	30.14	48	SSE	2	c	30.03	-	53	50	-	SSW	7	c	6	-	-	-	
-	Sumburgh Hd	30.05	54	SSW	7	O	30.29	+ .30	53	51	+ 7	SSE	2	c	3	53	41	-	
0.10	Stornoway	30.35	51	S	2	bc	30.21	+ .26	53	50	+ 2	SSW	8	b	7	54	49	-	
0.47	Sumburgh Hd	30.30	57	SSW	8	b	30.45	+ .16	52	49	- 1	S	1	b	1	56	40	-	
-	Stornoway	30.04	61	N	3	c	30.38	+ .17	55	53	+ 2	SSE	1	b	1	57	46	-	
-	Brussels	*	*	*	*	*	29.97	- .18	59	56	+ 4	E	5	N	2	66	50	0.08	
-	Corunna	*	*	*	*	*	30.27	+ .04	63	*	+ 1	W	1	O	1	*	*	*	
-	Sumburgh Hd 2pm	-	-	-	-	-	30.45	-	53	50	-	S	4	b	3	-	-	-	
0.11	Stornoway 2pm	30.45	50	S	3	bc	30.34	-	67	64	-	Z	0	b	0	-	-	-	
0.10	Sumburgh Hd	30.33	60	NNE	1	b	30.38	- .07	54	51	+ 2	S	2	bc	3	55	42	-	
-	Stornoway	30.33	60	NNE	1	b	30.28	- .10	55	53	0	SE	2	b	1	67	41	-	
-	Corunna	*	*	*	*	*	30.25	- .02	51	*	+ 12	N	1	c	1	*	*	*	
0.05	Sumburgh Hd 2pm	-	-	-	-	-	30.36	-	57	52	-	SSE	3	b	3	-	-	-	
-	Stornoway 2pm	30.33	53	E	3	b	30.24	- .14	55	51	+ 1	ESE	3	bc	3	58	49	-	
-	Sumburgh Hd	30.33	53	E	3	b	30.24	- .14	55	51	+ 1	ESE	3	bc	3	58	49	-	
-	Corunna	*	*	*	*	*	30.15	- .10	60	*	+ 9	S	2	O	1	*	*	*	
-	Sumburgh Hd 2pm	30.15	51	NE	3	bc	30.17	-	55	53	-	ESE	3	b	3	-	-	-	
0.24	Stornoway 2pm	30.03	53	NE	3	b	30.05	- .19	55	52	-	NE	3	bc	3	57	46	-	
-	Sumburgh Hd	30.03	53	NE	3	b	30.04	- .01	53	51	- 2	NE	2	e	3	56	47	0.01	
-	Liverpool	29.84	57	SW	1	O	29.85	00	54	54	- 5	W	1	N	1	68	?	0.36	
-	Corunna	*	*	*	*	*	30.27	+ .05	62	*	+ 2	SW	1	e	2	*	*	*	
0.05	Sumburgh Hd	30.02	50	NE	5	bc	30.05	+ .01	51	49	- 2	ESE	2	e	4	54	43	-	
-	Corunna	*	*	*	*	*	30.25	- .02	66	*	+ 4	W	1	O	2	*	*	*	
-	Sumburgh Hd 2pm	30.08	54	ESE	3	bc	30.07	-	55	52	-	ESE	2	b	3	-	-	-	
-	Sumburgh Hd	30.17	56	S	1	b	30.12	+ .07	59	56	+ 8	SE	2	b	2	60	46	-	
-	Stornoway	30.17	62	NW	5	c	30.26	+ .14	50	50	- 9	W	3	f	1	62	42	0.01	
-	Brussels	30.17	62	NW	5	c	30.17	+ .04	60	55	0	N	4	O	3	64	54	-	
-	Corunna	*	*	*	*	*	30.19	+ .02	60	*	- 2	NE	2	b	4	*	*	*	
-	Sumburgh Hd 2pm	30.30	49	WNW	3	m	30.29	-	51	50	-	WNW	3	m	1	-	-	-	
-	Sumburgh Hd	30.30	49	WNW	3	m	30.28	+ .02	54	52	+ 4	W	2	O	1	55	45	-	
-	Corunna	*	*	*	*	*	30.27	+ .08	63	*	+ 3	N	2	O	1	*	*	*	
-	Sumburgh Hd 2pm	-	-	-	-	-	30.26	-	54	53	-	W	2	m	1	-	-	-	
B. CORRECTIONS																			
2nd	Valencia	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	
3rd	Valencia	-	-	-	-	-	30.03	-	-	-	-	-	-	-	-	-	-	-	
4th	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5th	Valencia	-	-	-	-	-	-	-	48	52	-	-	-	-	-	-	-	-	
0.09	Beche Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
0.44	Alit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	
-	Cape Gris Neg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0.11	Naim	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-	
0.09	Bludionac	-	-	-	-	-	-	-	-	-	-	Z	0	-	-	-	-	?	
0.20	Brante Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0.20	Naim	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	
0.20	Andarson	-	-	-	-	-	29.50	+ .22	-	-	-	-	-	-	-	-	-	-	
-	Spurs Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	
0.11	Bas	-	-	-	-	-	-	-	58	51	- 4	-	-	-	-	-	-	0.02	
-	Lyons	29.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Goford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	