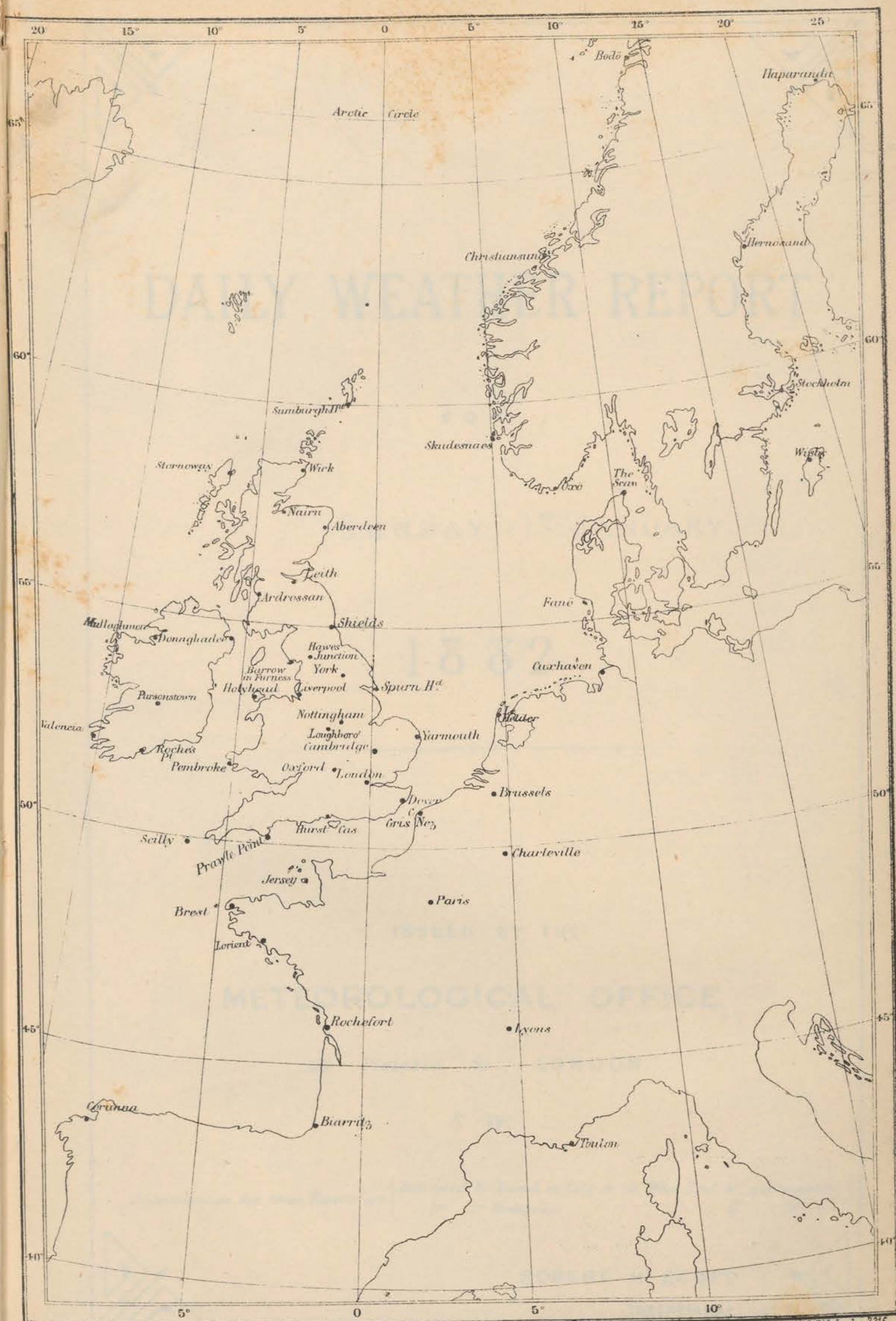


13702

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1882.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JANUARY 1ST TO JUNE 30TH 1882.



DAILY WEATHER REPORT

F O R

SATURDAY, 1ST APRIL.

1882

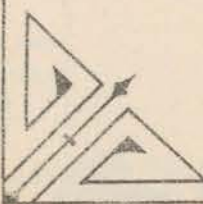
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116, Victoria St. LONDON.

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ROBERT H. SCOTT

(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on SATURDAY, 1st APRIL, 1882

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.

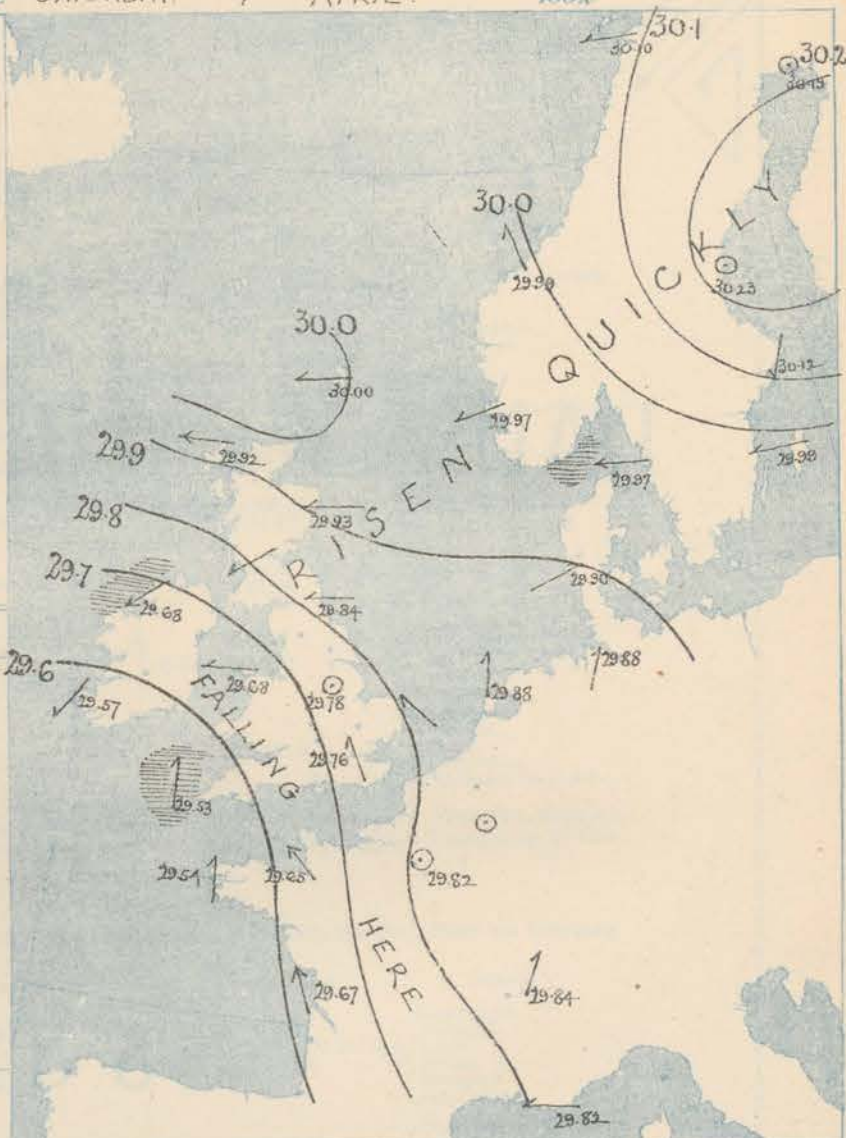
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4.
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings Inch
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.972
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

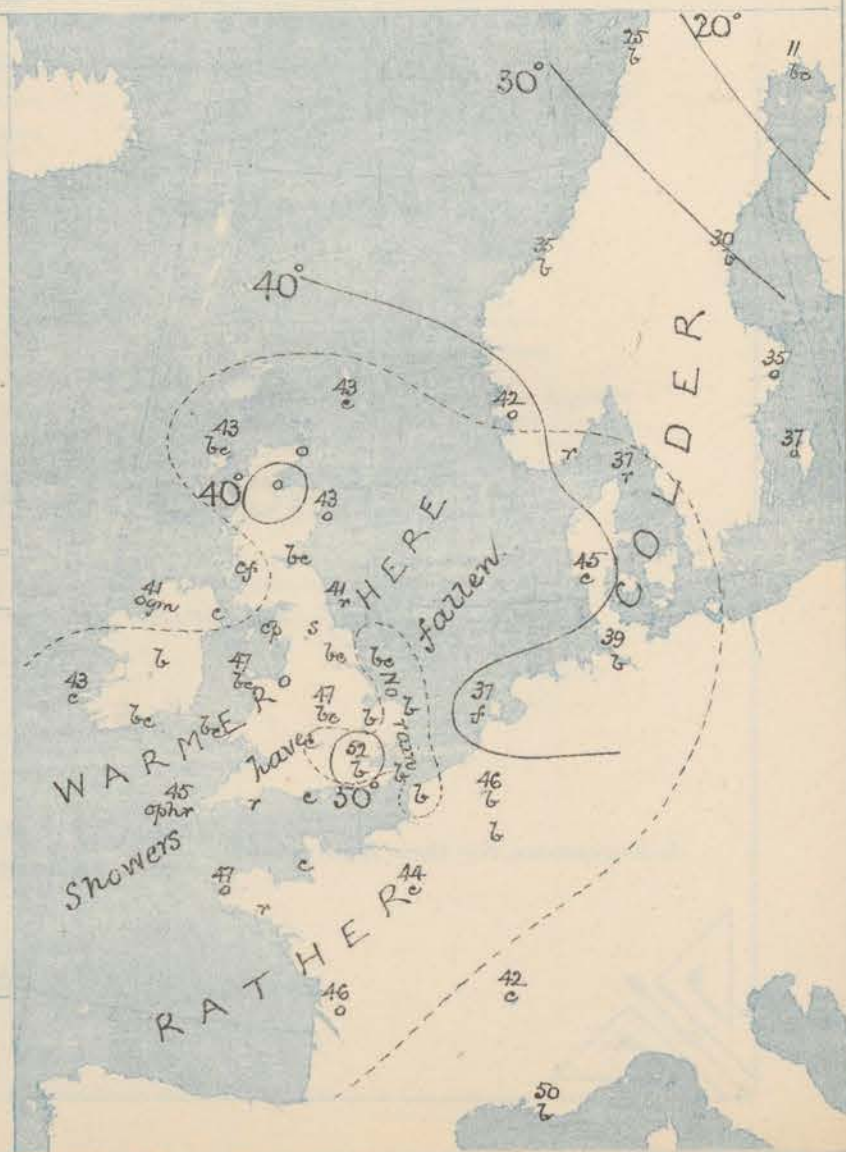
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of April

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	49.6	1.35
Valencia	49.5	3.64
Silly (St Mary's)	50.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 1ST APRIL 1882 at 8 a.m.

A slight depression is shown off our SW coasts, and the barometer is falling there and in west of France, but in all other places the mercury is rising, and areas of high pressure are shown over the Gulf of Bothnia and off the north coast of Scotland. S^W winds are reported over France and the Channel, E^{ly} winds over Scandinavia and our N^o district, and NE^{ly} winds in Ireland. They are moderate or light in most places but over the Skager Rack and at some NW stations blow freshly or strongly. Fine, bright weather prevails over the E. of England, the NE. of France and North Germany, but elsewhere the sky is cloudy or overcast with rain on our NE. and SW coasts. Showers have occurred during the past 24 hours except in the NW. and SE. Temperature has risen in most parts of these Islands, fallen on the Continent, and readings range from 52° in London to 37° at Kairn. The maxima yesterday were 57° at Cambridge and Nottingham and 56° in London. Sea is rather rough at Lally, Mullaghmore, and Doo.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

2ND APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E ^{ly} winds, light and fresh; rather cloudy but fair, night cold.	6 SCOTLAND WEST	E ^{ly} and NE ^{ly} winds, moderate and fresh; fair, rather cool.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	S ^{ly} to E ^{ly} winds, moderate; dull and rainy till evening then fair.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	NE ^{ly} and N ^{ly} winds, moderate and fresh; cloudy, fair, rather cold.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	S ^{ly} backing to SE ^{ly} or E ^{ly} winds, moderate generally; fine bright day, becoming cloudy at night.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

1ST APRIL

1882

† 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	30.03	18	Z	0	G	30.19	+ .35	11	10	-	7	Z	0	6	*	30	2	-	
Hernösand	30.05	32	Z	0	C	30.23	+ .35	30	28	-	3	Z	0	6	*	43	27	-	
Stockholm	30.02	35	NNE	2	O	30.12	+ .37	35	33	+	3	NNE	2	0	*	39	30	-	
Wisby	29.83	38	E	2	O	29.99	+ .34	37	35	-	1	E	4	0	*	43	34	-	
Bodö	30.01	39	E	2	O	30.10	+ .29	25	22	+	2	E	2	6	1	32	21	-	
Christiansund	29.88	37	ENE	1	G	29.99	+ .28	35	31	-	1	SE	1	6	2	43	23	-	
†Skudesnaes	29.82	41	E	2	C	29.97	+ .39	42	38	+	1	ENE	4	0	3	?	41	-	
Oxö (Xtiansund)	29.80	38	SE	8	O	29.92	+ .29	37	36	+	1	NE	8	2	5	39	36	0.32	
Skagen (The Skaw)	29.82	42	SE	4	O	29.97	+ .31	37	37	-	5	E	6	2	4	46	36	0.43	
Fanö	29.66	42	S	4	C	29.90	+ .27	45	43	+	4	WSW	3	0	*	48	41	0.32	
Cuxhaven	29.75	?	S	1	A	29.88	+ .26	39	39	-	5	SSW	1	6	*	48	36	0.33	
†Sumburgh Head	29.69	43	ENE	4	O	30.00	+ .41	43	41	+	1	E	2	6	4	45	39	0.04	
†Stornoway	29.68	43	NE	5	C	29.92	+ .27	43	41	+	4	E	5	6	4	44	37	0.06	
Wick	29.60	42	NE	3	O	30.00	+ .41	45	43	+	9	E	2	0	3	46	36	0.07	
Nairn	29.64	40	Z	0	O	29.90	+ .29	37	35	-	2	Z	0	0	3	42	30	?	
†Aberdeen	29.60	43	Z	0	C	29.93	+ .39	43	42	+	3	E	4	0	3	46	38	0.10	
Leith	29.60	42	ENE	1	6	29.83	+ .28	45	43	+	6	SE	1	6	*	51	36	0.02	
†Shields	29.58	43	E	2	O	29.84	+ .32	41	41	+	1	E	2	2	4	47	38	-	
Spurn Head	29.57	43	ESE	2	C	29.79	+ .30	45	44	+	3	ESE	3	6	4	48	42	-	
York	29.57	48	S	1	O	29.79	+ .29	44	43	+	5	E	2	6	*	51	37	0.13	
Nottingham	29.63	44	SE	1	O	29.78	+ .23	47	46	+	6	ESE	2	6	*	57	40	0.05	
†Ardrossan	29.58	43	NE	2	C	29.79	+ .23	42	42	+	2	ENE	3	6	2	46	35	-	
†Mullaghmore	29.54	46	ENE	5	C	29.68	+ .18	41	39	+	1	ENE	6	2	5	46	39	-	
Donaghadee	29.58	46	ENE	2	6	29.72	+ .17	43	41	+	1	ENE	5	6	3	47	41	-	
Parsonstown	29.49	45	ENE	1	O	29.62	+ .10	42	40	+	4	Z	0	6	*	50	38	0.05	
Barrow-in-Furness	29.56	42	SE	4	C	29.72	+ .22	40	40	+	1	NE	4	6	3	51	38	0.15	
†Holyhead	29.54	45	ENE	2	C	29.68	+ .17	47	45	+	5	E	2	6	2	50	40	0.02	
Liverpool (Bidston)	29.56	44	N	1	C	29.70	+ .19	45	43	+	3	E	2	0	1	49	41	0.07	
†Valencia	29.40	46	SSE	3	6	29.57	+ .10	43	41	-	1	NE	2	6	3	49	36	0.17	
Roche's Point	29.45	47	WNW	3	6	29.55	+ .04	47	44	+	4	ENE	4	6	4	51	36	0.12	
Pembroke	29.48	45	S	2	N	29.61	+ .08	45	44	-	0	ESE	2	6	2	49	42	0.14	
†Scilly	29.52	50	W	5	C	29.53	- .06	45	43	-	3	S	4	6	5	53	42	0.15	
Prawle Point	29.57	46	SSW	4	C	29.60	- .01	45	45	+	2	SSE	2	2	3	52	41	0.07	
Hurst Castle	29.63	48	SW	4	6	29.67	+ .08	48	47	+	4	S	5	6	3	51	44	0.01	
†Dover	29.66	47	WSW	4	6	29.79	+ .26	50	46	+	6	SSE	2	6	2	51	43	0.08	
†London	29.64	48	S	2	6	29.76	+ .19	52	47	+	8	SSE	2	6	*	56	42	-	
Oxford	29.63	46	SSE	3	C	29.72	+ .16	47	45	+	7	ESE	3	6	*	52	40	-	
Cambridge	29.63	47	N	0	6	29.78	+ .24	47	45	+	5	SE	1	6	*	57	37	0.05	
†Yarmouth	29.61	48	WSW	3	6	29.82	+ .31	47	46	+	5	SE	4	6	3	53	40	-	
The Helder	29.70	44	SW	1	6	29.88	+ .38	37	36	-	7	S	1	6	1	46	34	-	
Cape Gris Nez	29.71	?	?	5	6	29.78	+ .23	44	41	0	5	SSE	5	6	1	50	41	-	
†Jersey	29.68	48	WSW	2	6	29.65	- .01	46	46	-	1	SE	5	6	4	53	45	0.05	
Brest	29.61	49	W	3	O	29.54	- .15	47	45	0	5	S	3	0	3	52	41	0.16	
Lorient	29.63	60	WSW	5	C	29.50	- .15	47	?	0	5	SSW	5	2	2	54	43	0.28	
†Rocheport	29.80	52	WSW	5	6	29.67	- .09	46	45	-	4	SSE	5	6	2	59	39	0.08	
Biarritz																			
Corunna																			
Brussels						29.87	+ .31	46	42	0	8	SSE	1	6	*	52	39	0.12	
Charleville	29.79	46	SW	3	N	29.86	?	36	35	-	8	N	1	6	*	52	34	0.28	
Paris	29.76	48	WSW	5	6	29.82	+ .17	44	41	-	2	Z	0	6	*			0.08	
Lyons	29.82	53	NW	1	6	29.84	+ .03	42	38	-	3	SSW	1	6	*	61	36	-	
Toulon	29.78	53	W	5	6	29.82	+ .01	50	45	+	1	E	4	6	2	61	45	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.32	37	SSE	2	O	28.33	+ .26	34	34	-	1	E	2	6	*	46	32	0.24	

HIGH LEVEL STATION.

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

Hawes Junction	28.82	87	SSE	2	O	28.83	+ .26	34	34	-	1	E	2	6	*	46	32	0.24
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudeanaes ...	29.71	47	41	ESE	2	0	3	Valencia ...	29.42	49	45	SW	4	c/o	4
Sumburgh Head	29.64	44	41	NE	4	0	4	Scilly ...	29.52	48	47	WNW	6	o/p	6
Stornoway ...	29.67	41	40	ESE	4	d	3	Dover ...	29.62	45	43	W	1	6c/p	1
Aberdeen ...	29.56	44	42	SE	1	0	3	London ...	29.60	52	45	SW	2	C	*
Shields ...	29.56	43	42	E	1	C	3	Yarmouth ...	29.55	50	45	SE	1	6c	3
Ardrossan ...	29.57	45	43	NE	2	C	1	Jersey ...	29.69	51	45	SW	2	6	3
Mullaghmore ...	29.52	45	41	ESE	5	og	4	Rocheport ...							
Holyhead ...	29.54	46	43	NW	2	6c	1								

Pressure is increasing in the SW and a slight depression is shown there, but elsewhere the mercury is rising slowly, and the E wind in the N. is becoming more established. The weather is fair except in the 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); n. 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 2ND APRIL,

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on SUNDAY, 2ND APRIL.

1882

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.

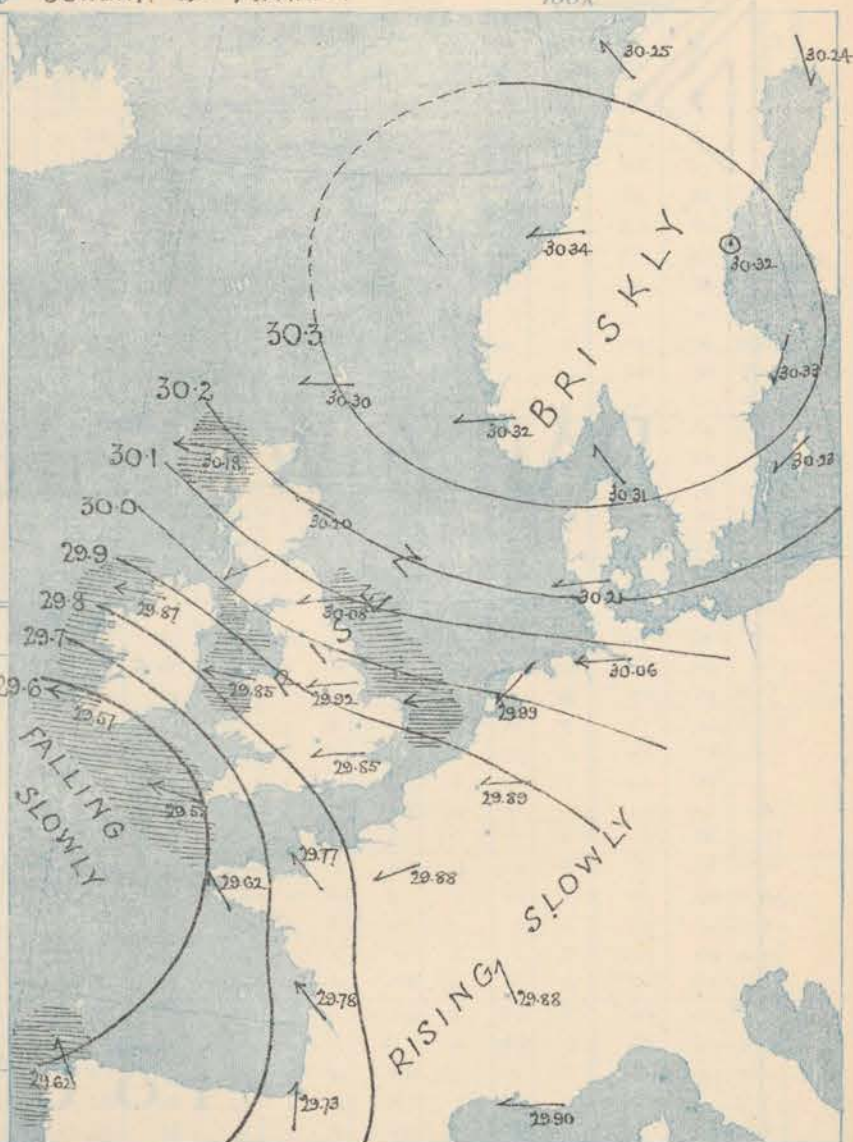
Sea Disturbance; where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations	Mean Readings.
	Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
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Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

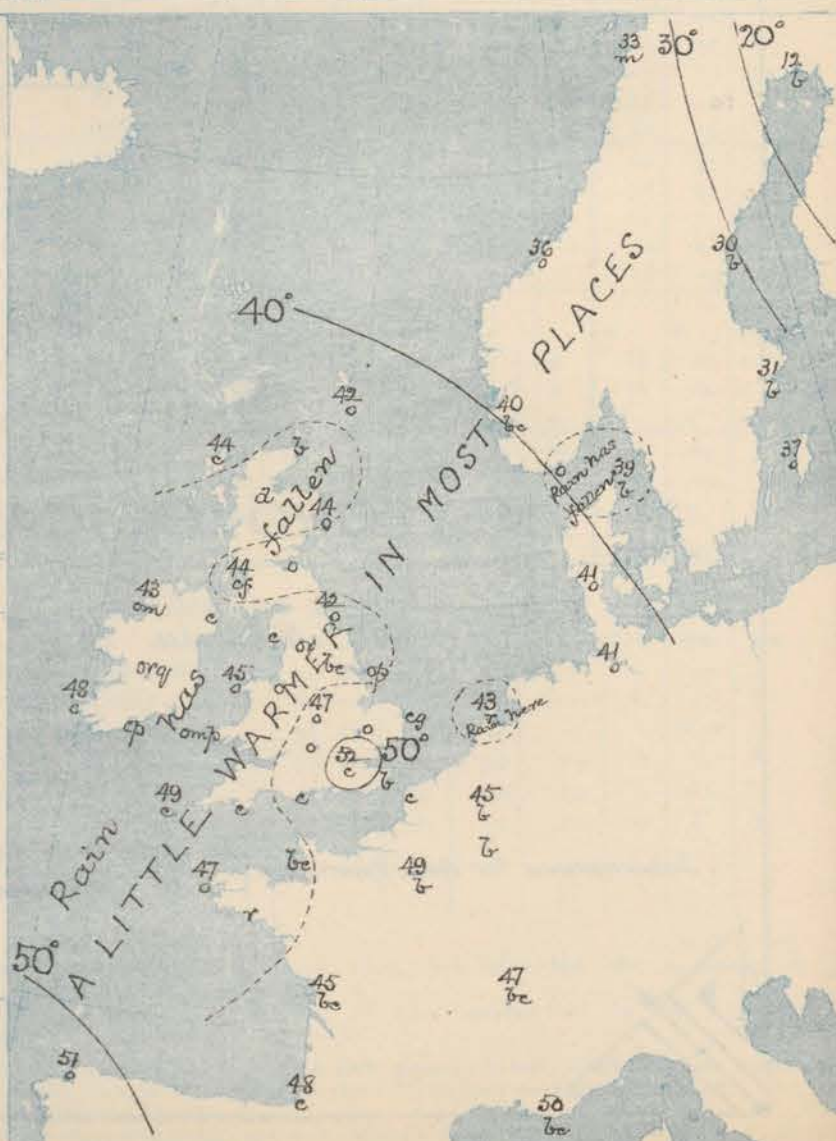
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	°	ins.
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Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.35
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 2ND APRIL 1882 at 8 a.m.

This morning's chart shows a very distinctly marked distribution of pressure. The barometer has risen fast over Scandinavia, and the change has extended to nearly all parts of Western Europe, but the increment is very slight on our south west coast, and at Valencia the barometer is falling slightly. In consequence, while a large anticyclone has been formed over Norway and Sweden, a depression is shown to the south westwards of these Islands, and gradient being rather steep, the wind, which is SE^{ly} over France, and E[†] on our coasts, blows freely or strongly generally, and reaches a gale over the Irish Sea. The weather is cloudy except over France, and showers of rain are falling over Ireland and at Pembroke. Temperature has risen a little in most places, and ranges from 49° at Scilly to 42° at Narvik. The sea is rough at most of our western and northern stations.

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	
0	SCOTLAND NORTH	ISSUED		6	SCOTLAND WEST	ISSUED	
1	SCOTLAND EAST			7	ENGLAND N.W.		
2	ENGLAND N.E.			8	ENGLAND S.W.		
3	ENGLAND EAST			9	IRELAND NORTH		
4	MIDLAND COUNTIES			10	IRELAND SOUTH		
5	ENGLAND SOUTH			WARNINGS		<p>The signals have been hoisted this morning in district No 0, 1, 2, and 6 to 10.</p>	

METEOROLOGICAL OBSERVATIONS FOR 2ND APRIL 1882

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.	Sen. (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 ...	30.21	15	S	2	b	30.21	+ .02	12	11	+ 1	N	2	b	*	28	5	—		
Hernösand ...	30.27	30	Z	0	b	30.32	+ .09	30	28	0	Z	0	b	*	45	21	—		
Stockholm ...	30.30	28	N	2	b	30.33	+ .24	31	30	— 4	NE	2	b	*	39	28	—		
Wisby ...	30.10	32	E	4	b	30.28	+ .24	37	35	0	ENE	4	o	*	41	32	—		
Bodö ...	30.10	33	S	2	o	30.25	+ .15	39	32	+ 8	SE	2	m	1	36	25	—		
Christiansund ...	30.24	26	WNW	1	b	30.34	+ .35	36	35	+ 1	E	1	o	2	43	23	—		
†Skudesnaes ...	30.20	42	NE	2	o	30.32	+ .35	40	37	— 2	E	2	b	2	48	?	—		
Oxö (Xiansund) ...	30.25	38	NNE	6	o	30.31	+ .39	39	36	+ 2	NE	4	o	2	41	37	0.16		
Skagen (The Skaw) ...	30.23	41	SE	4	o	30.31	+ .34	39	37	+ 2	SE	3	b	2	41	37	0.12		
Fanö ...	30.13	43	ESE	4	b	30.21	+ .31	41	39	— 4	E	4	o	*	48	37	—		
Cuxhaven ...	30.04	?	E	2	b	30.06	+ .18	41	40	+ 2	E	6	o	*	48	37	—		
†Sumburgh Head ...	30.16	44	NE	3	b	30.30	+ .30	42	41	— 1	E	2	o	3	48	37	—		
†Stornoway ...	30.11	46	ENE	4	c	30.18	+ .26	44	42	+ 1	E	6	e	5	51	40	—		
Wick ...	30.13	43	E	2	o	30.23	+ .23	45	43	0	E	3	b	3	49	41	0.03		
Nairn ...	30.13	41	NE	3	o	30.17	+ .27	42	42	+ 5	E	2	d	1	48	35	0.02		
†Aberdeen ...	30.08	43	NE	5	r	30.20	+ .27	44	42	+ 1	ESE	4	o	4	46	40	0.07		
Leith ...	30.02	43	E	1	b	30.12	+ .24	42	42	— 2	E	2	o	*	48	38	—		
†Shields ...	29.97	44	E	3	c	30.08	+ .24	42	42	+ 1	E	4	o	5	46	38	0.01		
Spurn Head ...	29.91	45	E	4	b	29.93	+ .14	45	44	0	E	5	o	5	49	44	0.05		
York ...	29.41	32	E	2	b	29.99	+ .20	47	44	+ 3	ESE	3	b	*	57	38	0.05		
Nottingham ...	29.91	48	ESE	3	o	29.92	+ .14	47	45	0	E	4	o	*	60	40	—		
†Ardrossan ...	29.95	45	ENE	4	b	30.07	+ .28	44	44	+ 2	ENE	4	o	2	48	39	—		
†Mullaghmore ...	29.79	48	ESE	5	o	29.87	+ .19	43	41	+ 2	E	7	o	6	49	40	0.04		
Donaghadee ...	29.80	47	E	8	c	29.97	+ .25	44	42	+ 1	E	8	c	6	48	42	0.02		
Parsonstown ...	29.70	46	NE	1	r	29.78	+ .16	45	43	+ 3	E	3	o	3	53	41	0.06		
Barrow-in-Furness ...	29.54	50	NE	2	b	29.95	+ .23	44	42	+ 4	NE	5	c	3	55	40	—		
†Holyhead ...	29.76	51	E	3	c	29.85	+ .17	45	43	— 2	E	7	o	5	52	43	0.04		
Liverpool (Bidston) ...	29.50	53	E	3	b	29.89	+ .19	45	43	0	ENE	5	o	3	56	42	0.03		
†Valencia ...	29.63	48	E	4	c	29.89	+ .02	48	44	+ 5	E	5	o	5	53	42	0.09		
Roche's Point ...	29.62	47	ESE	5	r	29.63	+ .08	49	45	0	ESE	5	o	4	52	42	0.38		
Pembroke ...	29.62	49	ESE	5	c	29.72	+ .11	45	45	0	ESE	4	o	3	50	40	0.40		
†Scilly ...	29.53	49	ESE	5	b	29.58	+ .05	49	45	+ 4	ESE	6	c	5	52	43	0.07		
Prawle Point ...	29.63	48	E	5	o	29.72	+ .12	47	46	+ 2	SSW	5	c	4	52	42	0.22		
Hurst Castle ...	29.72	51	SE	6	b	29.78	+ .11	49	48	+ 1	S	4	c	4	55	47	0.04		
†Dover ...	29.82	50	E	3	b	29.86	+ .07	49	47	— 1	E	2	b	1	52	46	—		
†London ...	29.82	51	SE	5	b	29.85	+ .09	52	48	0	E	4	c	*	57	44	—		
Oxford ...	29.82	49	ESE	4	o	29.84	+ .12	46	45	— 1	ESE	2	o	*	57	41	—		
Cambridge ...	29.88	51	SE	1	c	29.88	+ .10	48	47	+ 1	E	1	o	*	60	39	—		
†Yarmouth ...	29.91	47	E	4	b	29.93	+ .11	45	44	— 2	E	6	c	5	50	44	—		
The Helder ...	29.97	46	ENE	2	b	29.99	+ .11	43	42	+ 6	ENE	4	r	3	50	37	0.04		
Cape Gris Nez ...	29.83	51	E	4	b	29.81	+ .03	46	44	+ 2	ESE	4	c	1	61	43	—		
†Jersey ...	29.63	52	E	4	c	29.77	+ .12	47	47	+ 1	SE	4	b	4	53	45	0.40		
Brest ...	29.56	49	SSW	4	o	29.62	+ .08	47	45	0	SE	4	o	3	54	45	0.24		
Lorient ...	29.56	49	S	5	c	29.62	+ .12	48	46	+ 1	S	5	r	2	50	43	0.20		
†Rochefort ...	29.72	52	SSW	7	c	29.78	+ .11	46	44	— 1	SE	5	b	2	61	37	—		
Biarritz ...	29.75	55	NNW	3	b	29.73	+ .19	48	42	— 4	S	4	c	4	54	39	—		
Corunna ...	*	*	*	*	*	29.62	— .07	51	*	0	SE	2	o	5	*	*	*		
Brussels ...	*	*	*	*	*	29.89	+ .02	46	43	— 1	E	1	b	*	57	38	—		
Charleville ...	29.74	54	SE	1	b	29.86	+ .00	40	37	+ 4	E	1	b	*	57	36	—		
Paris ...	29.78	57	E	4	b	29.88	+ .06	49	44	+ 5	ENE	4	b	*	*	*	—		
Lyons ...	29.78	55	S	2	c	29.88	+ .08	47	44	+ 4	SSE	1	b	*	61	40	—		
Toulon ...	29.86	51	Z	0	b	29.90	+ .08	50	48	0	E	4	b	2	59	46	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.66	44	ESE	2	c	28.75	+ .22	40	39	+ 6	ENE	3	r	*	49	34	0.11		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.11	41	38	ENE	7	o	4	Valencia ...	29.63	47	45	ENE	3	ovp	4
Sumburgh Head ...	30.12	47	45	NE	3	b	3	Scilly ...	29.53	50	47	NE	4	c	6
Stornoway ...	30.05	47	45	E	5	c	4	Dover ..	29.82	51	48	ESE	2	b	1
Aberdeen ...	30.03	45	43	NE	5	o	5	London ...	29.79	57	47	ESE	5	c	*
Shields ...	29.93	46	43	E	3	c	4	Yarmouth ...	29.89	49	47	ESE	4	b	3
Ardrossan ...	29.90	48	47	ENE	4	o	2	Jersey ...	29.66	52	49	SE	4	c	4
Mullaghmore ...	29.75	47	44	ESE	6	cm	5	Rocheport ...	29.66	57	52	SSE	7	o	2
Holyhead ...	29.75	49	47	E	3	r	2								

Pressure continues to increase except in the S.W. the change being still greater in the N. than in the S. E. winds prevail generally and rain is reported from Valencia Holyhead, but on the whole the weather is fine.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (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, 3RD APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

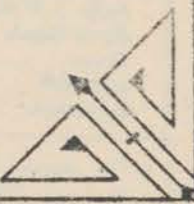
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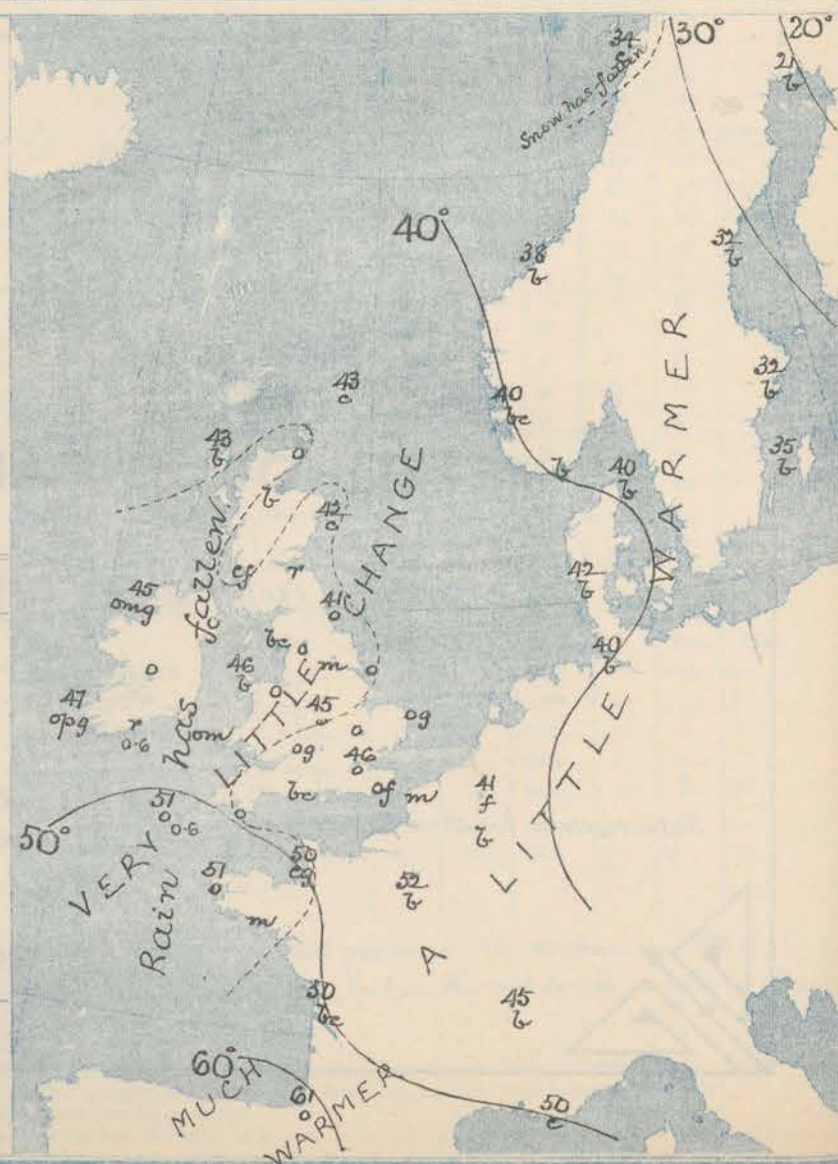
ROBERT H. SCOTT

(SECRETARY.)



Fred^k Dangerfield Lith. 22 Bedford St. Covent Garden.

1882



REMARKS

for MONDAY 3RD APRIL 1882 at 8 a.m.

The barometer has risen briskly over Scandinavia, and a large area of high pressure has been formed over that region, but elsewhere the changes are slight and irregular and the depression off our SW. coast still holds its position. Strong S^W winds prevail over France, and E^W winds, varying in force from a moderate breeze to a fresh gale, prevail over these Islands and the North Sea. The weather is fine over the countries to the eastward of the North Sea and over the east of France, but is cloudy or dull in most other districts, with mist or fog in several places, and rain in south Ireland and at Leith. Temperature is in general higher on the Continent and lower over the British Isles than it was yesterday, and ranges at present from 61° at Biarritz and 51° at Lelly to 41° at Nain and 21° at Haparanda. During yesterday the thermometer reached 68° at Cambridge and 59° in London.

The sea is rather rough except in the English and Irish Channels.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

4TH APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^W winds, strong; cloudy, fair.
2 SCOTLAND EAST	SE ^W and E ^W winds, strong to a gale; cloudy, cold, slight rain.
3 ENGLAND N.E.	---D°---D°---D°---
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	E ^W winds, strong, gusty; dull, gloomy, perhaps slight misty rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ^W winds, strong to a slight gale; dull, misty rain.
7 ENGLAND N.W.	---D°---D°---D°---
8 ENGLAND S.W.	S ^W and E ^W winds, strong, squally; dull, misty rain.
9 IRELAND NORTH	E ^W winds, strong to a slight gale; dull, gloomy, cold, slight rain.
10 IRELAND SOUTH	---D°---D°---D°---
WARNINGS	The signals were hoisted in districts No 0. 1. 2 and 6 to 10 during yesterday.

METEOROLOGICAL OBSERVATIONS FOR

3rd APRIL

1882

† 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	30.37	29	N	2	b	30.43	+ .22	21	19	+ 9	N	2	b	*	39	9	-			
Hernösand	30.43	32	Z	0	b	30.60	+ .28	32	30	+ 2	Z	0	b	*	43	21	-			
Stockholm	30.38	35	NW	2	b	30.49	+ .16	32	30	+ 1	NNE	2	b	*	45	?	-			
Wisby	30.34	33	SE	2	b	30.43	+ .20	35	34	- 2	Z	0	b	*	41	32	-			
Bodö	30.46	36	SE	2	c	30.54	+ .29	34	33	+ 1	S	2	c	1	37	32	0.08			
Christiansund	30.44	39	E. N. E.	3	b	30.44	+ .10	38	33	+ 2	E	1	b	2	?	25	-			
†Skudesnaes	30.36	41	ESE	2	b	30.38	+ .06	40	36	0	E	2	b	2	46	?	-			
Oxö (Klansund)	30.34	37	NNE	2	b	30.38	+ .07	40	38	+ 1	NE	4	b	2	41	36	-			
Skagen (The Skaw)	30.34	41	E	4	b	30.43	+ .12	40	38	+ 1	ESE	4	b	3	45	37	-			
Faro	30.25	36	E. N. E.	4	b	30.30	+ .09	42	40	+ 1	E	6	b	*	45	36	-			
Cuxhaven	30.09	?	E	6	b	30.18	+ .12	40	39	- 1	E	5	b	*	43	37	-			
†Sumburgh Head	30.33	43	ESE	2	b	30.29	- .01	43	41	+ 1	ESE	3	c	3	48	39	-			
†Stornoway	30.17	46	ESE	6	b	30.12	- .06	43	49	- 1	SE	6	b	6	50	39	-			
Wick	30.25	43	SE	5	o	30.23	.00	42	38	- 3	S	5	o	4	49	40	0.04			
Nairn	30.20	44	E	2	c	30.18	+ .01	41	39	- 1	SE	2	b	2	48	38	-			
†Aberdeen	30.23	44	ESE	5	c	30.23	+ .03	42	38	- 2	SE	6	c	6	47	40	0.01			
Leith	30.13	48	E	5	o	30.12	.00	41	41	- 2	E	3	a	*	46	40	-			
†Shields	30.12	42	E	6	o	30.12	+ .04	41	41	- 1	E	4	o	6	44	38	0.01			
Spurn Head	30.00	43	E. N. E.	6	o	30.02	+ .09	44	44	- 1	E	6	o	6	45	43	-			
York	30.06	43	E	3	o	30.07	+ .08	43	42	- 4	E	1	m	*	48	41	0.02			
Nottingham	29.99	44	E. N. E.	4	o	30.01	+ .09	45	44	- 2	NE	5	o	*	50	42	0.01			
†Ardrossan	30.04	44	E. N. E.	5	c	30.05	- .02	44	44	0	E. N. E.	4	o	2	48	41	-			
†Mullaghmore	29.81	47	E	6	mod	29.86	- .01	45	43	+ 2	E	6	o	5	49	43	0.01			
Donaghadee	29.93	48	E	7	c	30.00	+ .03	44	43	0	E	6	o	4	49	43	0.01			
Parsonstown	29.75	50	ESE	2	o	29.80	+ .02	46	44	+ 1	E	2	o	*	51	44	0.15			
Barrow-in-Furness	29.97	46	E. N. E.	6	o	30.00	+ .05	45	42	+ 1	E. N. E.	5	b	4	53	42	-			
†Holyhead	29.83	48	E	6	c	29.88	+ .03	46	44	+ 1	E	7	b	5	49	43	0.08			
Liverpool (Bidston)	29.93	45	E. N. E.	5	o	29.95	+ .06	45	43	0	E	4	o	3	50	43	0.01			
†Valencia	29.57	49	E	5	mag	29.61	+ .02	47	46	- 1	E	3	o	4	54	44	0.25			
Roche's Point	29.63	48	SSE	8	a	29.65	+ .02	48	48	+ 1	ESE	8	a	5	52	45	0.62			
Pembroke	29.76	49	ESE	3	b	29.74	+ .02	47	45	+ 2	E	5	o	3	52	44	0.06			
†Scilly	29.60	50	SSE	7	o	29.58	.00	51	50	+ 2	SE	6	o	5	51	45	0.61			
Prawle Point	29.76	?	E	4	b	29.73	+ .01	49	48	+ 2	ESE	5	o	5	50	41	-			
Hurst Castle	29.84	51	SSE	3	b	29.84	+ .06	49	48	0	ESE	5	b	3	55	46	-			
†Dover	29.89	50	NE	4	b	29.95	+ .09	46	46	- 3	E	4	o	3	52	46	-			
†London	29.91	47	E	3	o	29.94	+ .09	46	45	- 6	E	5	o	*	59	46	-			
Oxford	29.94	47	ESE	4	o	29.93	+ .09	46	45	0	E. N. E.	2	o	*	58	44	-			
Cambridge	29.95	46	E	1	b	29.95	+ .07	46	44	- 2	E	1	o	*	60	39	-			
†Yarmouth	29.97	45	E	5	o	30.00	+ .07	46	45	+ 1	E. N. E.	4	o	4	46	43	-			
The Helder	30.03	45	E. N. E.	3	o	30.05	+ .06	43	42	0	E	3	o	2	45	43	-			
Cape Gris Nez	29.86	51	NE	4	m	29.90	+ .09	46	46	0	E	4	m	2	57	45	-			
†Jersey	29.79	53	ESE	3	b	29.78	+ .01	50	48	+ 3	ESE	3	c	3	55	46	0.10			
Brest	29.67	51	SSE	4	o	29.63	+ .01	51	47	+ 4	SW	5	o	4	52	45	0.16			
Lorient	29.67	52	S	5	b	29.62	.00	52	50	+ 4	S	5	m	2	55	45	0.08			
†Rocheport	29.75	59	SEW	3	o	29.73	- .05	50	48	+ 5	SSE	7	b	2	68	36	-			
Biarritz	29.71	57	E. N. E.	3	b	29.73	.00	61	54	+ 13	S	7	o	4	64	?	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels	*	*	*	*	*	29.99	+ .10	41	41	- 4	E	1	f	*	61	40	0.28			
Charleville	29.88	58	NE	1	b	?	?	41	39	+ 1	NE	2	b	*	66	37	-			
Paris	29.86	58	SE	3	b	29.91	+ .03	52	47	+ 3	Z	0	b	*	*	*	-			
Lyons	29.89	57	S	4	b	29.96	+ .08	45	43	- 2	S	1	b	*	57	40	-			
Toulon	29.95	54	S	3	b	29.97	+ .07	50	50	0	E	4	c	2	59	46	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.76	38	E. N. E.	4	o	28.78	+ .03	39	38	- 1	ESE	3	o	*	44	36	0.02			

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

Hawes Junction	28.76	38	E. N. E.	4	o	28.78	+ .03	39	38	- 1	ESE	3	o	*	44	36	0.02
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeanaes ...	30.34	46	41	S	2	b	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rocheport ...	29.54	66	59	SSE	5	b	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 4TH APRIL.

1882

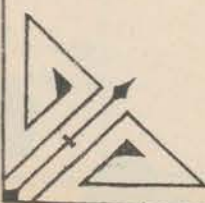
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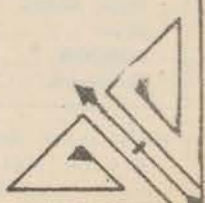
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Fred. Thompson, with 22, Bedford St. (near the Garden.)

WEATHER CHARTS

for 8 a.m. on TUESDAY 4TH APRIL 1882

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.

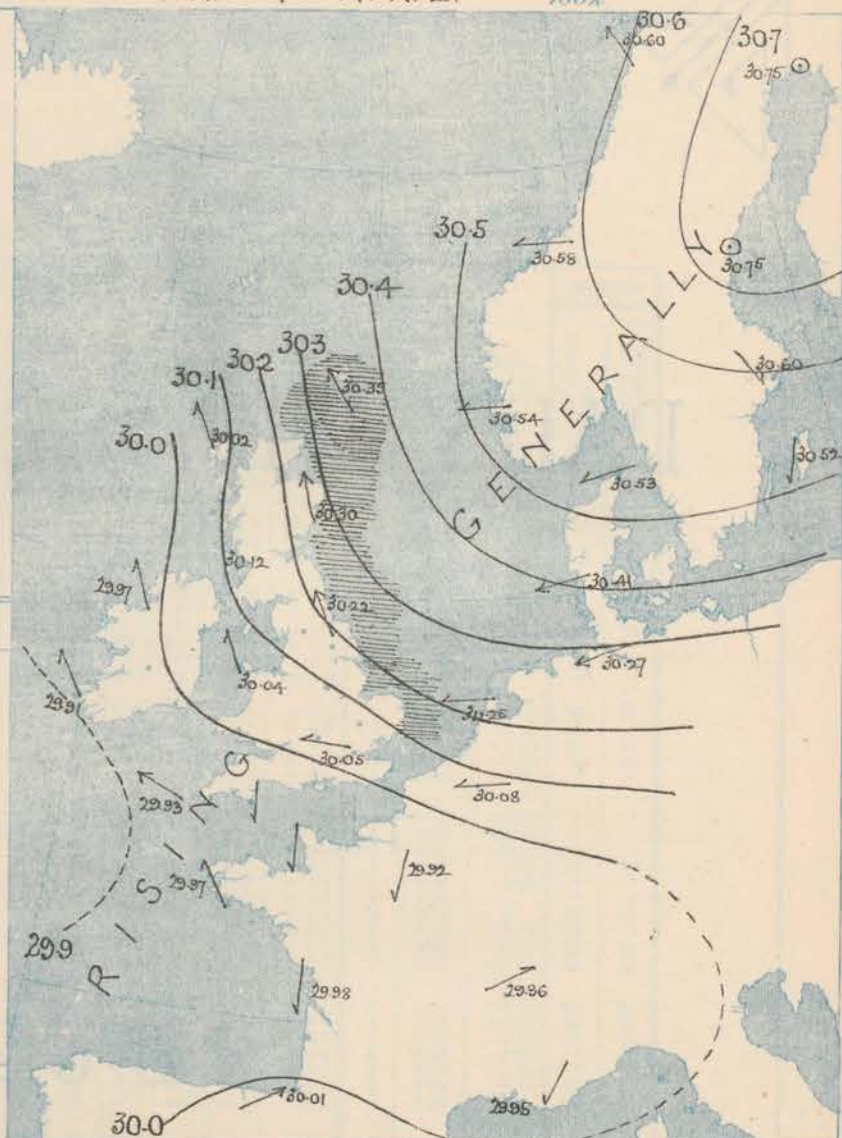
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings.
	Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.912
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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 April

Stations	Temp	Rain-fall
	°	ins.
Sunbury Head	42.7	1.85
Sternway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	0
Holyhead	48.2	1.67
Parsonstown	48.6	1.55
Valencia	49.5	3.64
Sally (St Mary's)	50.8	2.01
Ilurst Castle	49.5	0
Dover	48.8	1.69
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 4th APRIL 1882 at 8 a.m.

A slight decrease of pressure has occurred at Stromway but in all other parts of Western Europe there has been a decided increase, the change on our south-west coasts exceeding a quarter of an inch. In consequence gradients have decreased generally though the distribution of pressure remains little altered, readings ranging from 30.75 ins. over Sweden to 29.9 ins. in south Ireland. The wind, which is light to strong in force, blows from E. over the North Sea, and our eastern and Central districts, but draws into SE. on our western coast, and into S. in Scotland, but at Thrale Point, Jersey, and over France N^o. breezes are reported. The weather is dull in N. Ireland and cloudy in parts of France and on our south coasts, but is fine and bright elsewhere. Slight rain fell during yesterday in the N. and SW. Temperature has risen slightly in most places, and ranges from 52° at Scilly to 45° in the Shetlands. The thermometer rose to 63° at Oxford and 61° at Cambridge. The sea is rather rough in the E. and N.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

5th APRIL

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

DISTRICTS

FORECASTS

0	SCOTLAND NORTH	S ^{ty} fresh or strong winds, becoming cloudy, mild.
1	SCOTLAND EAST	— D° — D° — D° —
2	ENGLAND N.E.	SE ^{ty} fresh winds; fair weather.
3	ENGLAND EAST	Same as N ^o 5
4	MIDLAND COUNTIES	Same as N ^o 5.
5	ENGLAND SOUTH	E ^{ty} winds, drawing into SE.; moderate and fresh; weather fair but cloudy at times, wind cold.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	SE ^{ty} winds, moderate and fresh; cloudy, fair.
7	ENGLAND N.W.	— D° — D° — D° —
8	ENGLAND S.W.	Moderate breezes, variable in direction; fair.
9	IRELAND NORTH	SE ^{ty} and S ^{ty} winds, moderate and fresh; fair, cool weather, becoming slowly overcast.
10	IRELAND SOUTH	— D° — D° — D° —
WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

4th APRIL

1882

† 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 ...	30.60	28	N	2	b	30.75	+32	21	18	0	Z	0	b	*	29	16	-		
Hernösand ...	30.60	32	Z	0	b	30.75	+15	33	30	+1	Z	0	b	*	52	23	-		
Stockholm ...	30.58	30	N	2	b	30.60	+11	33	30	+1	NNW	2	b	*	43	27	0.04		
Wisby ...	30.46	32	N	4	b	30.52	+09	36	35	+1	NE	4	b	*	41	30	-		
Bodö ...	30.55	33	E	2	b	30.60	+06	31	31	-3	SE	2	b	0	36	19	-		
Christiansund...	30.52	40	ENE	1	b	30.58	+14	36	32	-2	E	1	b	1	46	25	-		
†Skudesnaes ...	30.43	42	ESE	2	b	30.54	+16	42	37	+2	E	3	b	2	46	?	-		
Örö (Klansund) ...	30.49	41	NNE	4	b	30.53	+15	41	36	+1	NE	4	b	2	41	36	-		
Skagen (The Skaw)	30.48	42	NE	2	b	30.53	+10	41	38	+1	ENE	2	b	1	48	37	-		
Fanö ...	30.41	37	E	6	b	30.41	+11	38	36	-4	ENE	6	b	*	48	32	-		
Cuxhaven ...	30.29	?	E	5	b	30.27	+09	40	38	0	ENE	5	b	*	48	36	-		
†Sumburgh Head	30.27	42	SE	4	b	30.35	+06	45	42	+2	SSE	5	b	6	45	37	0.01		
†Stornoway ...	30.04	46	SE	6	b	30.02	-10	47	45	+4	SE	4	b	3	49	40	-		
Wick ...	30.12	42	S	6	o	30.29	+06	46	44	+4	S	6	o	5	47	36	-		
Nairn ...	30.12	43	SE	1	b	30.20	+02	46	43	+5	SE	1	b	1	48	37	-		
†Aberdeen ...	30.18	43	SE	5	d	30.30	+07	46	44	+4	SSE	7	b	6	46	41	0.03		
Leith ...	30.12	43	E	3	o	30.18	+06	45	43	+4	ESE	2	o	*	48	39	0.01		
†Shields ...	30.11	43	E	3	o	30.22	+10	45	44	+4	SE	5	bc	5	45	39	-		
Spurn Head ...	30.04	44	E	5	o	30.15	+13	46	44	+2	E	6	b	5	46	44	-		
York ...	30.07	46	E	1	c	30.17	+10	46	43	+3	ESE	3	b	*	48	41	-		
Nottingham ...														*					
†Ardrossan ...	30.01	44	ENE	4	bc	30.12	+07	45	45	+1	ENE	3	bc	2	47	40	-		
†Mullaghmore ...	29.76	48	ESE	6	bc	29.97	+11	48	45	+3	SSE	4	bc	3	49	44	0.05		
Donaghadee ...	29.94	48	ENE	6	bc	30.09	+09	46	46	+2	SE	4	o	2	51	43	0.10		
Parsonstown ...	29.76	50	SE	2	o	30.00	+20	47	45	+1	SE	1	o	*	50	44	0.03		
Barrow-in-Furness	29.99	46	ENE	5	bc	30.10	+10	45	43	0	NE	4	bc	3	52	43	-		
†Holyhead ...	29.87	51	E	6	o	30.04	+16	48	46	+2	SE	3	m	2	51	45	0.18		
Liverpool (Bidston)	29.95	50	ENE	4	b	30.07	+12	46	44	+1	ENE	4	m	3	54	41	-		
†Valencia ...	29.64	50	SE	7	cp	29.91	+30	51	49	+4	SE	4	bc	4	52	45	0.36		
Roche's Point ...	29.77	49	S	6	c	29.94	+29	51	49	+3	SE	4	bc	4	53	48	0.26		
Pembroke ...	29.86	49	S	2	bc	30.00	+26	47	45	0	E	2	c	2	53	45	0.02		
†Scilly ...	29.81	52	S	5	c	29.93	+35	52	51	+1	ESE	5	bc	4	56	48	-		
Prawle Point ...	29.88	50	Z	0	o	29.98	+25	46	45	-3	N	2	o	2	50	45	0.21		
Hurst Castle ...	29.89	54	WNW	3	cm	29.98	+14	49	48	0	ESE	2	cm	3	58	46	-		
†Dover ...	29.95	51	ENE	4	b	30.04	+09	46	42	0	E	5	b	4	53	42	-		
†London ...	29.94	51	ESE	4	bm	30.05	+11	48	44	+2	ESE	4	bc	*	55	44	-		
Oxford ...	29.97	51	E	3	b	30.05	+12	47	44	+1	E	3	o	*	60	41	-		
Cambridge ...	30.00	54	E	1	b	30.09	+14	47	43	+1	E	1	b	*	61	36	-		
†Yarmouth ...	30.03	47	E	4	bcm	30.16	+16	45	43	-1	E	1	bc	5	48	43	-		
The Helder ...	30.13	48	E	3	b	30.25	+20	41	40	-2	E	4	b	3	54	41	-		
Cape Gris Nez																			
†Jersey ...	29.90	52	WSW	1	b	29.98	+20	50	49	0	N	3	bc	3	54	47	0.23		
Brest ...	29.89	52	S	3	o	29.97	+34	47	46	-4	SSE	3	bc	2	54	45	-		
Lorient ...																			
†Rochefort ...	29.88	52	WNW	7	o	29.98	+25	51	50	+1	N	3	o	2	63	45	0.28		
Biarritz ...	29.94	51	NNW	4	o	30.01	+28	51	47	-10	WSW	5	bc	3	64	45	0.47		
Coronna ...	*	*	*	*	*			*						*	*	*			
Brussels ...	*	*	*	*	*	30.08	+09	42	38	+1	E	4	b	*	58	37	-		
Charleville ...	29.94	55	ESE	4	b	30.00	?	41	36	0	E	1	b	*	64	39	-		
Paris ...	29.87	64	ESE	3	b	29.92	+01	48	45	-4	NE	3	c	*	*	*	-		
Lyons ...	29.86	59	SSE	3	b	29.96	00	44	42	-1	WSW	1	b	*	67	42	-		
Toulon ...	29.96	54	Z	0	o	29.95	-02	51	48	+1	NE	3	b	2	61	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.78	51	E	3	o	28.87	+09	40	38	+1	ESE	3	c	*	43	38	-		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.43	46	41	ESE	6	0	3	Valencia ...	29.54	52	49	ESE	5	0	5
Sumburgh Head	30.29	43	40	SE	4	c	4	Scilly ...	29.73	56	52	SSW	6	c	5
Stornoway ...	30.09	48	45	SE	6	b	6	Dover ..	29.93	51	49	E	4	b	3
Aberdeen ...	30.20	43	40	SE	5	o	6	London ...	29.93	52	49	ESE	4	b	*
Shields ...	30.10	42	42	E	4	o	5	Yarmouth ...	30.02	48	47	SSW	4	bm	4
Ardrossan ...	30.03	45	45	ENE	4	o	2	Jersey ...	29.87	52	50	SW	2	o	2
Mullaghmore ...	29.81	49	44	ESE	7	ogm	6	Roche fort ...	29.84	60	57	W	7	c	2
Holyhead ...	29.85	49	46	E	7	o	5								

Pressure has increased briskly at Scilly and Rochefort and slightly over Norway, but has decreased in most other places. The wind seems inclined to veer and the weather has become fine in the 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) 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 3 p.m.

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



DAILY WEATHER REPORT

F O R

WEDNESDAY 5TH APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

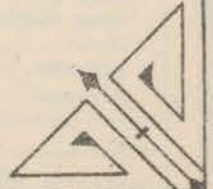
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on WEDNESDAY 5TH APRIL.

1882



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.

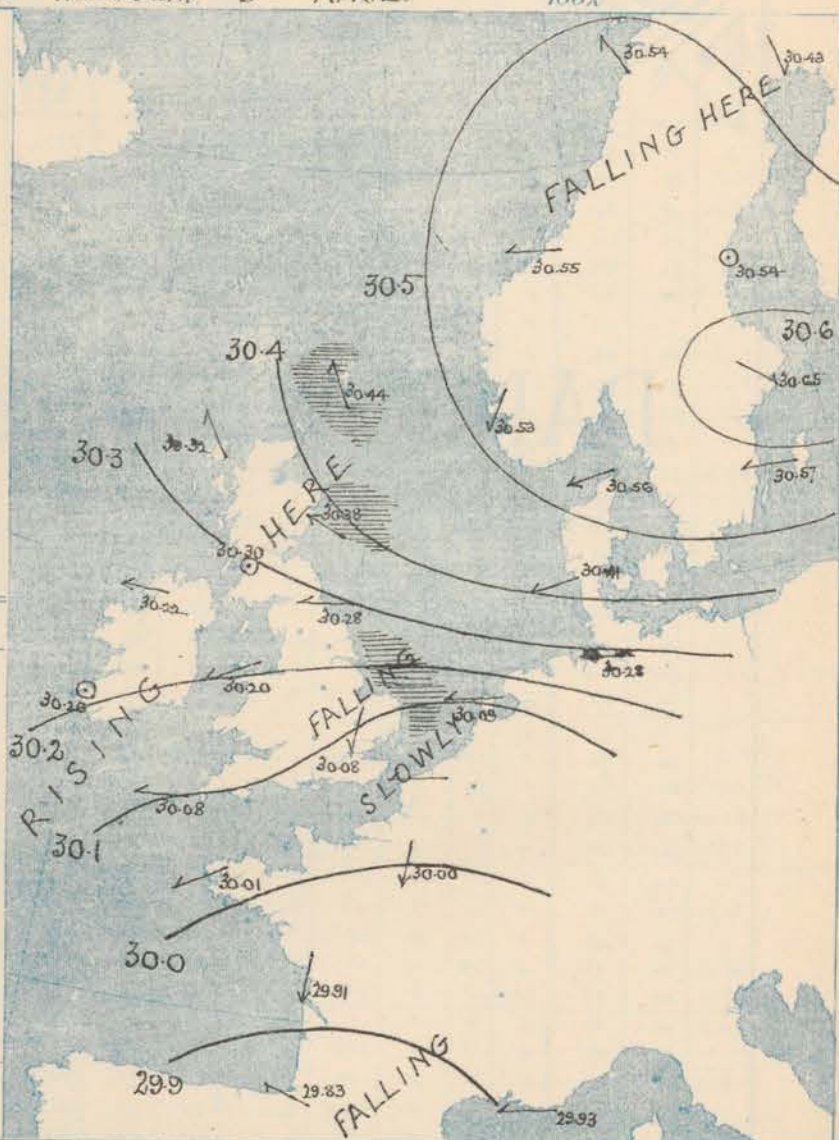
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings.
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.891
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

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



REMARKS

for WEDNESDAY 5th APRIL 1882 at 8 a.m.

The changes in pressure reported this morning are irregular and comparatively slight. The mercury is falling in the north of Scandinavia, the south of France and on our south-east coast, but elsewhere it is rising. Pressure is highest (30.65 ins.) over Sweden, and lowest (29.83 ins.) at Biarritz, while small and subsidiary disturbances are reported over the Netherlands. The wind is still S^W in N. Scotland, but has backed to E. and NE. elsewhere; it blows freely in some places, but is on the whole moderate in force. The weather varies very considerably the sky being clear or nearly so in the N. of Scotland, the S. of Ireland, and N. of France, but generally cloudy or dull with slight rain at Spurn Head and Cambridge. Slight showers have occurred in the S. during the past 24 hours. Temperature has decreased in most places, and ranges from 50° at Valencia to 36° at Kairouan. The maxima yesterday were between 46° and 58°. Sea is rough on our east coast, and at Lumbury Head

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

6th APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^W and SE ^W winds, moderate, fair, mild.	6 SCOTLAND WEST	E ^W winds, fresh and moderate, cloudy, misty.
2 SCOTLAND EAST	E ^W winds, moderate and fresh; cloudy, rather cold.	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	E ^W winds, fresh, cloudy, dull.
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	E ^W winds, moderate and fresh, cloudy, fair
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
5 ENGLAND SOUTH	E ^W and NE ^W winds, moderate and fresh; cloudy, cold, and some slight misty rain.	WARNINGS	
		NONE ISSUED.	

METEOROLOGICAL OBSERVATIONS FOR

5th APRIL

1882

	† 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	30.56	19	S	2	b	30.43	- .32	17	13	- .11	N	2	b	*	32	16	-		
Hernösand	30.67	29	Z	0	b	30.54	- .21	33	31	0	Z	0	b	*	50	23	-		
Stockholm	30.62	32	NE	2	b	30.65	+ .05	32	32	- 1	WNW	2	b	*	45	25	-		
Wisby	30.54	33	E	4	b	30.57	+ .05	33	32	- 3	E	4	b	*	41	30	-		
Bodö	30.58	35	Z	0	b	30.54	- .06	34	32	+ 3	SE	2	o	1	41	30	-		
Christiansund	30.57	40	ENE	1	b	30.55	- .03	36	33	0	E	1	b	0	46	25	-		
†Skudesnaes	30.52	40	WNW	2	b	30.53	- .01	43	38	+ 1	NE	2	b	2	54	39	-		
Oxö (Christiansund)	30.53	42	NE	4	b	30.53	00	40	38	- 1	NE	4	o	2	43	36	-		
Skagen (The Skaw)	30.51	42	E	5	b	30.56	+ .03	37	35	- 4	ENE	5	b	4	45	36	-		
Fanö	30.38	39	ENE	6	b	30.41	00	39	33	+ 1	ENE	6	b	*	48	36	-		
Cuxhaven	30.23	?	ENE	5	b	30.28	+ .01	41	40	+ 1	E	5	b	*	46	37	-		
†Sumburgh Head	30.40	44	SSE	5	b	30.44	+ .09	43	40	- 2	SSE	3	o	6	48	39	-		
†Stornoway	30.19	51	NE	2	b	30.32	+ .30	45	42	- 2	SSE	4	b	3	57	37	-		
Wick	?	43	S	6	o	30.40	+ .11	45	43	- 1	S	4	o	4	49	40	-		
Nairn	30.28	45	SE	2	b	30.36	+ .16	36	34	- 10	Z	0	b	1	55	31	-		
†Aberdeen	30.35	46	SE	6	b	30.38	+ .08	44	40	- 2	ESE	5	b	5	49	40	-		
Leith	30.26	46	SE	1	b	30.31	+ .13	43	42	- 2	ESE	2	o	*	55	40	-		
†Shields	30.27	44	ESE	3	o	30.28	+ .06	43	41	- 2	E	3	o	4	47	40	-		
Spurn Head	30.17	44	E	6	b	30.14	- .01	43	42	- 3	NE	5	o	5	48	42	-		
York	30.22	45	E	2	b	30.23	+ .05	43	41	- 3	ENE	2	o	*	54	41	-		
Nottingham																	-		
†Ardrossan	30.18	50	E	3	b	30.30	+ .18	42	42	- 3	NE	1	o	1	54	35	-		
†Mullaghmore	30.06	51	E	5	b	30.22	+ .25	44	43	- 4	E	5	o	4	53	41	0.01		
Donaghadee	30.16	48	SE	3	o	30.28	+ .19	43	43	- 3	E	4	b	2	48	41	-		
Parsonstown	30.08	56	Z	0	b	30.20	+ .20	45	44	- 2	NE	1	o	*	57	44	-		
Barrow-in-Furness	30.16	50	NE	4	b	30.22	+ .12	41	39	- 4	NE	3	o	2	55	37	-		
†Holyhead	30.08	51	ENE	2	c	30.20	+ .16	44	42	- 4	ENE	4	b	3	53	39	-		
Liverpool (Bidston)	30.11	50	E	4	b	30.19	+ .12	42	41	- 4	NE	1	o	1	56	38	-		
†Valencia	30.06	54	SSE	2	c	30.20	+ .29	50	48	- 1	Z	0	b	1	56	46	0.07		
Roche's Point	30.07	49	SSE	2	b	30.17	+ .23	46	44	- 5	WNW	1	b	3	55	40	-		
Pembroke	30.05	48	E	1	m	30.14	+ .14	42	40	- 5	ENE	3	o	1	52	39	0.06		
†Scilly	29.99	53	E	4	b	30.08	+ .15	49	47	- 3	E	4	o	2	55	47	-		
Prawle Point	30.03	47	ENE	2	o	30.11	+ .13	42	41	- 4	NE	4	b	3	52	39	0.05		
Hurst Castle	30.01	51	SE	4	b	30.07	+ .09	45	44	- 4	NE	3	o	3	55	39	0.10		
†Dover	30.03	49	ENE	4	b	30.02	- .02	45	43	- 1	ENE	3	b	1	50	43	0.03		
†London	30.08	49	ESE	3	b	30.08	+ .03	45	42	- 3	ENE	2	o	*	56	43	-		
Oxford	30.11	45	E	3	b	30.11	+ .06	43	43	- 4	N	2	o	*	56	40	0.01		
Cambridge	30.13	51	E	1	b	30.09	00	44	43	- 3	NE	1	o	*	57	37	-		
†Yarmouth	30.13	51	ENE	6	b	30.07	- .09	44	43	- 1	ENE	5	o	5	48	43	-		
The Helder	30.13	46	ENE	4	o	30.09	- .16	42	40	+ 1	E	4	o	3	48	41	-		
Cape Gris Nez	30.02	48	E	5	b	30.02		43	41		E	3	b	2	55	39	-		
†Jersey	29.98	50	NE	3	c	30.06	+ .08	48	46	- 2	NE	3	b	3	53	44	-		
Brest	30.00	51	ENE	4	c	30.01	+ .04	46	45	- 1	ENE	4	b	3	59	45	-		
Lorient	29.91	53	W	4	c	29.91		49	46		E	5	o	2	57	45	-		
†Rochefort	29.94	53	WNW	4	b	29.91	- .07	50	49	- 1	ENE	5	o	2	59	43	-		
Biarritz	29.89	54	N	5	c	29.83	- .18	47	44	- 4	ESE	4	o	3	59	43	0.12		
Corunna																	-		
Brussels																	-		
Charleville	29.95	48	E	4	b	29.99	- .01	39	35	- 2	E	1	b	*	61	36	-		
Paris	29.92	57	ENE	4	b	30.00	+ .08	43	41	- 5	ENE	5	b	*	*	*	-		
Lyons																	-		
Toulon	29.94	54	NW	1	c	29.93	- .02	53	48	+ 2	E	1	b	2	61	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.95	43	SE	2	b	28.98	+ .11	38	36	- 2	E	3	o	*	49	35	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.95	43	SE	2	b	28.98	+11	38	36	-2	E	3	o	49	35	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudeanaes ...	30.52	53	43	E	4	6	Valencia ...	30.00	55	50	SSE	5	b	5
Sumburgh Head	30.40	47	45	SSE	5	6	Scilly ...	29.99	54	52	ESE	5	c	3
Stornoway ...	30.16	57	50	SE	3	6	Dover ..	30.05	50	46	E	5	b	4
Aberdeen ...	30.33	46	43	SE	7	6	London ..	30.07	53	45	ESE	3	b	*
Shields ...	30.27	45	44	ESE	4	5	Yarmouth ..	30.16	47	44	ENE	5	b	5
Ardrossan ...	30.16	52	50	ESE	2	2	Jersey ...	29.98	52	51	WNW	2	m	2
Mullaghmore ...	30.04	51	48	ESE	5	omg	Rochefort ..							
Holyhead ..	30.06	53	49	E	3	0								

Pressure is increasing somewhat over these islands with fresh E^{ly} to SE^{ly} winds and generally fair, bright weather. Temperature ranges from 55° at Valencia & 57° at Stornoway to 45° 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; i. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. 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, 6TH APRIL.

1882


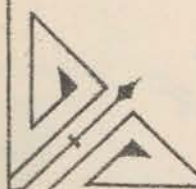
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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Thursday, 6th APRIL 1882

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.

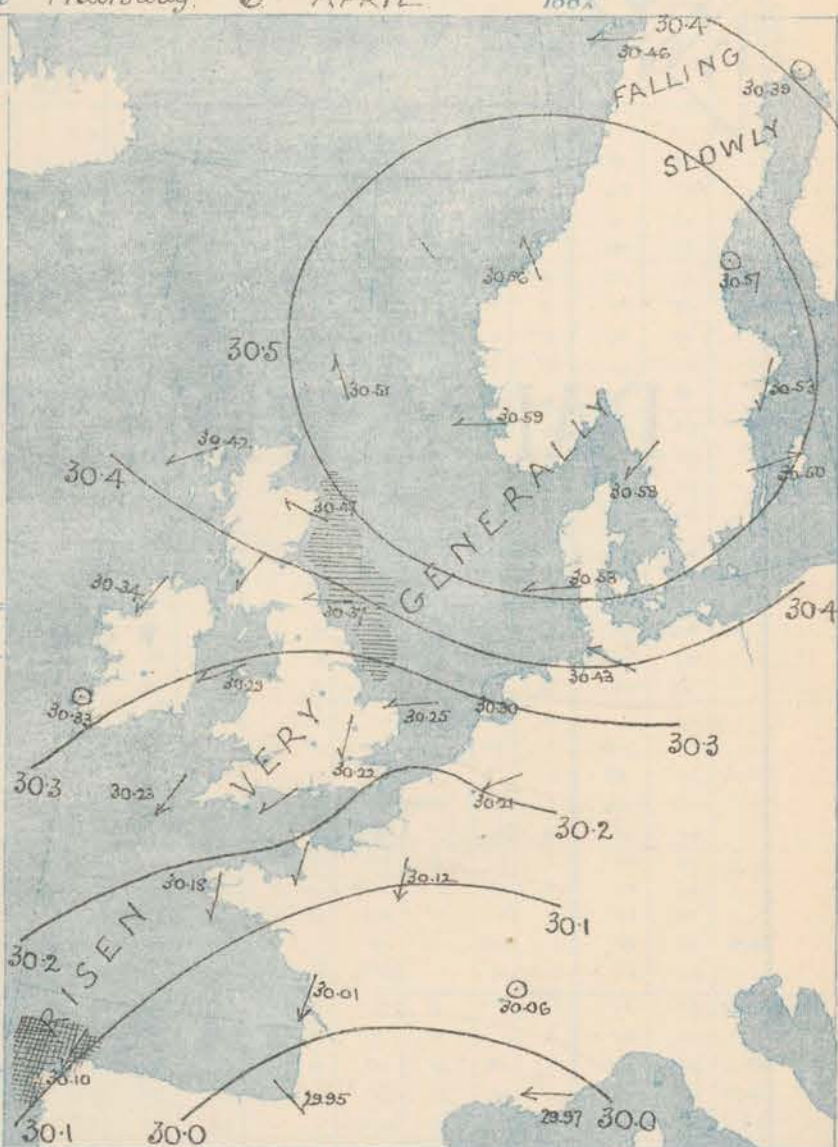
Sea Disturbance; where considerable, is shown by shading round the coast; thus  = Rough;  = High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

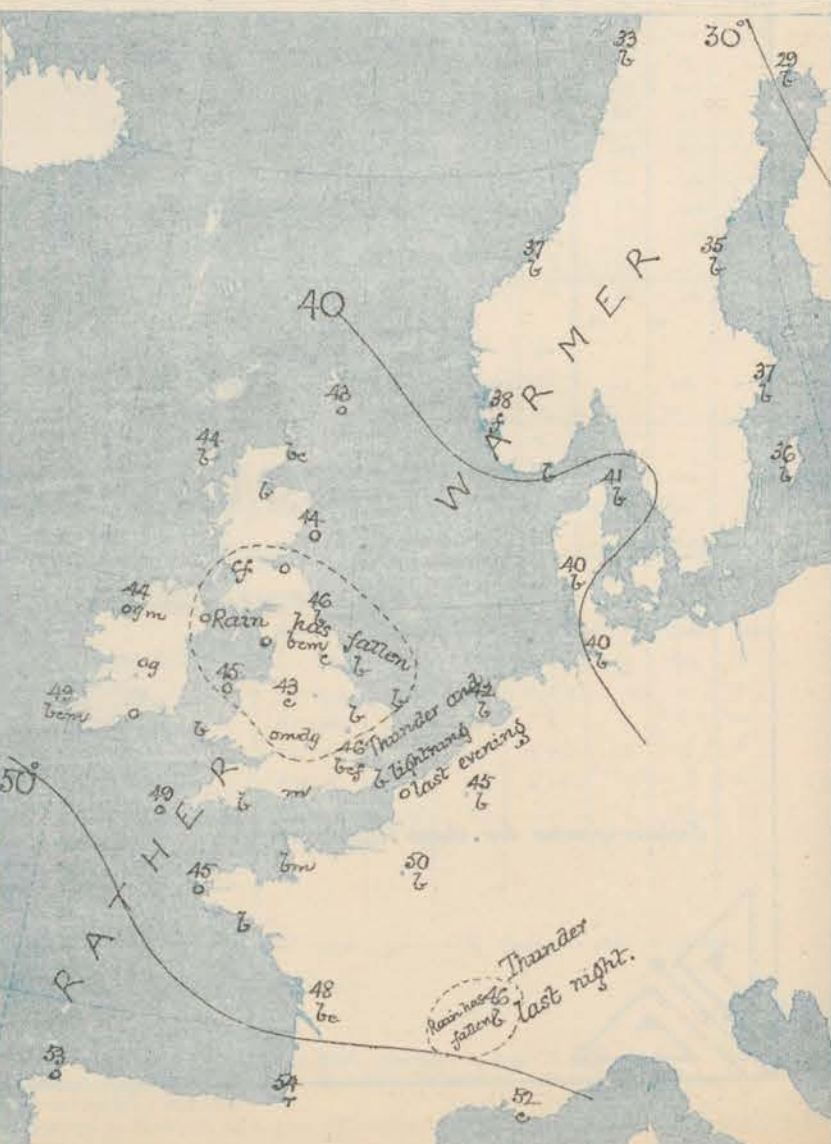
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	°	in.
Sunbury Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.19
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St. Mary's)	51.8	2.07
Thurst Castle	49.5	?
Dever	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 April 6th* 1882 at 8 a.m.

A slight increase of pressure has occurred over the whole of Western Europe, but in the extreme N. of Sweden and Norway the mercury still falls slowly. A large and well marked anticyclone (30.5 in.) exists over the countries to the Erd of the North Sea, while the lowest readings are shown over the South of France. The wind is E^{ly} over the North Sea and the greater part of these Islands, but draws into S. in the N. of Scotland and into NE. and N. on our S. coast and over France; it blows freshly or strongly at a few stations, but is light or moderate generally. The weather is dull and misty on our NW. coasts, as well as at Oxford and Hurst Castle, and rainy at Biarritz, but in nearly all other places it is fine and bright. Slight rain has fallen in the S.E. and NW. Temperature has risen slightly, and ranges from 49° in the S.W. to 37° at Nairn. The Sea is rough on our NE coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

7th April

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^{ly} winds light or moderate; fair.	6 SCOTLAND WEST	NE ^{ly} winds moderate or light; dull, misty.
2 SCOTLAND EAST	E ^{ly} winds moderate; rather cloudy, but fair.	7 ENGLAND N.W.	D° D° D°
3 ENGLAND N.E.	D° D° D°	8 ENGLAND S.W.	NE ^{ly} and N ^{ly} winds light & fresh; cloudy, fair.
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	NE ^{ly} and N ^{ly} winds moderate and light; cloudy, misty, fair.
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	D° D° D°
6 ENGLAND SOUTH	E ^{ly} and NE ^{ly} breezes light; fair generally.	WARNINGS	None issued

METEOROLOGICAL OBSERVATIONS FOR

6th APRIL

1882

† 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 ...	30.41	35	Z	0	b	30.39	-0.4	29	26	+12	Z	0	b	*	43	10	-	
Hernösand ...	30.53	32	Z	0	b	30.51	+0.3	35	32	+2	Z	0	b	*	?	23	-	
Stockholm ...	30.51	34	Z	0	b	30.53	-0.12	37	33	+3	NE	2	b	*	48	27	-	
Wisby ...	30.55	31	Z	0	b	30.50	-0.7	36	36	+3	W	2	b	*	43	28	-	
Bodö ...	30.55	39	Z	0	b	30.46	-0.8	33	30	-1	E	2	b	1	43	30	-	
Christiansund ...	30.53	39	SW	1	b	30.56	+0.01	37	34	+1	S	1	b	1	46	23	-	
†Skudesnaes ...	30.55	41	Z	0	b	30.59	+0.06	38	38	-5	E	4	f	2	55	2	-	
Örö (Kristiansund) ...	30.55	39	NNE	2	b	30.51	+0.04	37	33	-3	NNW	2	b	1	41	32	-	
Skagen (The Skaw) ...	30.54	42	NE	2	b	30.58	+0.02	41	39	+4	ENE	2	b	1	46	34	-	
Fanö ...	30.45	37	E	6	b	30.53	-0.12	40	38	+1	E	6	b	*	50	2	-	
Cuxhaven ...	30.32	?	E	4	b	30.43	+0.15	40	39	-1	ESE	4	b	*	50	37	-	
†Sumburgh Head ...	30.43	44	NE	4	b	30.51	+0.07	43	40	0	SSW	3	o	4	49	40	-	
†Stornoway ...	30.34	46	ENE	4	b	30.42	+0.10	44	42	-1	ENE	2	b	1	50	33	-	
Wick ...	30.41	43	SE	3	c	30.50	+0.10	45	41	0	S	4	b	3	48	40	-	
Nairn ...	30.34	46	SW	2	b	30.45	+0.09	37	35	+1	Z	0	b	1	52	32	-	
†Aberdeen ...	30.38	43	ESE	4	o	30.47	+0.09	44	42	0	ESE	3	o	5	46	41	-	
Leith ...	30.31	45	E	1	o	30.39	+0.08	44	43	+1	E	2	o	*	45	41	0.02	
†Shields ...	30.24	43	E	3	o	30.37	+0.09	46	44	+3	E	3	b	5	46	40	0.06	
Spurn Head ...	30.12	44	ENE	4	b	30.26	+0.12	46	44	+3	E	4	b	5	47	42	0.09	
York ...	30.18	44	ENE	1	o	30.31	+0.08	45	44	+2	ENE	1	c	*	45	39	0.08	
Nottingham ...						Ceased reporting.												
†Ardrossan ...	30.29	45	NE	3	c	30.36	+0.06	45	45	+3	NE	3	og	2	46	41	0.03	
†Mullaghmore ...	30.26	49	E	2	o	30.34	+0.12	44	42	0	NE	4	omg	4	52	42	0.04	
Donaghadee ...	30.27	46	ENE	3	o	30.34	+0.06	45	45	+2	ENE	3	o	1	48	43	0.10	
Parsonstown ...	30.23	49	NNE	1	o	30.33	+0.13	43	41	-2	Z	0	og	*	52	42	-	
Barrow-in-Furness ...	30.19	44	NE	3	o	30.32	+0.10	45	44	+4	NE	3	o	2	47	40	0.04	
†Holyhead ...	30.21	44	NNE	3	m	30.29	+0.09	45	44	+1	ENE	2	o	1	47	42	0.01	
Liverpool (Bidston) ...	30.18	42	NNE	2	n	30.29	+0.10	43	42	+1	N	1	c	1	46	40	0.19	
†Valencia ...	30.22	53	NNE	2	b	30.33	+0.13	49	45	-1	Z	0	b	1	57	42	-	
Roche's Point ...	30.20	49	SE	2	c	30.29	+0.12	46	44	0	NNE	2	o	3	54	38	-	
Pembroke ...	30.16	46	NNE	2	o	30.26	+0.12	46	44	+4	NNE	2	b	1	50	38	-	
†Scilly ...	30.13	48	NNE	5	c	30.23	+0.15	49	45	0	NE	5	c	3	50	45	-	
Prawle Point ...	30.13	48	NNE	2	o	30.23	+0.12	44	42	+2	N	4	b	2	53	36	-	
Hurst Castle ...	30.09	49	NE	4	c	30.21	+0.14	41	41	-4	NE	3	om	3	53	38	-	
†Dover ...	30.07	48	NE	3	b	30.18	+0.16	52	49	+7	NE	3	b	1	52	44	-	
†London ...	30.09	47	Z	0	og	30.22	+0.14	46	44	+1	NNE	1	b	*	52	32	-	
Oxford ...	30.16	43	NNW	2	b	30.25	+0.14	42	42	-1	N	2	omd	*	48	39	-	
Cambridge ...	30.13	48	NE	1	b	30.25	+0.14	47	45	+3	NE	1	b	*	53	36	0.05	
†Yarmouth ...	30.11	47	NE	1	b	30.25	+0.18	47	45	+3	E	4	b	4	48	43	0.11	
The Helder ...	30.18	49	E	3	b	30.30	+0.21	42	39	0	E	3	b	2	55	41	0.04	
Cape Gris Nez ...	30.09	49	E	3	b	30.15	+0.13	47	46	+4	E	3	b	1	54	43	-	
†Jersey ...	30.10	47	N	3	b	30.20	+0.14	48	46	0	NNE	3	b	3	50	44	-	
Brest ...	30.10	49	NE	3	o	30.18	+0.17	45	43	-1	NNE	3	o	2	55	39	-	
Lorient ...	30.00	51	NE	5	b	30.08	+0.17	44	44	-5	NE	5	b	2	55	41	-	
†Rocheport ...	29.91	61	NE	4	c	30.01	+0.10	48	46	-2	NE	7	b	2	64	41	-	
Biarritz ...	29.89	55	N	4	c	29.95	+0.12	54	51	+7	NW	3	l	2	57	43	-	
Corunna ...	*	*	*	*	*	30.10	+0.18	53	*	+1	NE	4	o	7	*	*	*	
Brussels ...	*	*	*	*	*	30.21	+0.19	45	42	+1	ENE	1	b	*	63	39	-	
Charleville ...														*				
Paris ...	29.99	57	N	7	b	30.12	+0.12	50	45	+7	NNE	5	b	*	*	*	-	
Lyons ...	29.92	55	N	1	c	30.06	+0.11	46	45	-3	W	1	b	*	68	41	0.12	
Toulon ...	29.92	55	S	1	b	29.97	+0.04	52	48	-1	E	5	o	3	68	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.93	39	E	3	o	29.05	+0.07	42	41	+4	E	3	b	*	42	35	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wva.	Sea.		Bar.	Dry.	Wet.	Wind.	Wva.	Sea.	
Skudesnaes ...	30.51	55	45	WSW	2	b	Valencia ...	30.21	56	52	NNW	2	b-c	3
Sumburgh Head ...	30.39	47	45	SSE	4	b	Scilly ...	30.12	50	47	NNE	4	c	2
Stornoway ...	30.34	50	45	SSE	3	b	Dover ...	30.05	49	46	ESE	2	b	1
Aberdeen ...	30.38	46	43	ESE	4	o	London ...	30.06	50	46	NE	2	o	
Shields ...	30.25	44	43	ENE	4	d	Yarmouth ...	30.08	47	46	E	2	b-c	4
Ardrossan ...	30.24	46	44	NE	2	o	Jersey ...	30.08	49	45	NNE	3	c	3
Mullaghmore ...	30.26	48	44	E	3	b-m	Rocheport ...	29.92	62	58	N	3	c	2
Holyhead ...	30.21	46	43	NNE	4	o								

Pressure has changed little and irregularly and the weather varies very considerably in different localities.

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, 7TH APRIL.

1882

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, 7th APRIL.



1882

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.

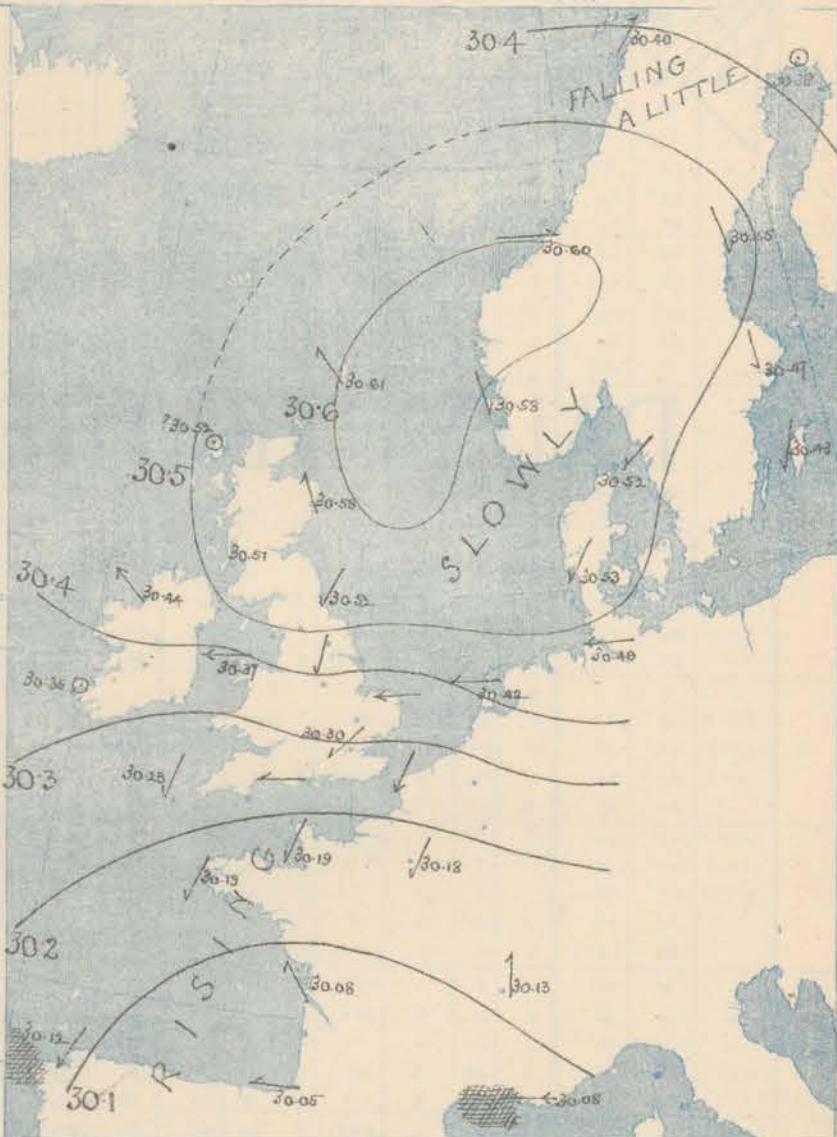
Sea Disturbance; where considerable, is shown by shading round the coast; thus  Rough;  High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.927
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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 April

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.67
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 - 7TH APRIL 1882 at 8 a.m.

There is again very little change in the weather over our Islands. The area of high pressure over Scandinavia has moved a little eastwards, and the barometer has therefore risen at our own stations, while it has fallen slightly over Sweden, but the winds are still easterly or north easterly over England and Ireland, while in Holland they remain light from the S^W or SE^W. The weather is fine and bright over the whole of Western Europe, excepting on our South-west coasts, where there is some mist and fog. Temperature has risen a few degrees in most places, and readings at present range from 36° at Naism to 50° at Lillie and Dover. The maxima yesterday were as high as 62° at Oxford and 63° at Cambridge and in London, but on our north east coasts the thermometer did not reach 50°. The sea is moderate or smooth on our coasts.

MAP SHOWING
DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

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

<u>DISTRICTS</u>	<u>FORECASTS</u>	<u>DISTRICTS</u>	<u>FORECASTS</u>
0 SCOTLAND NORTH	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> NONE ISSUED - </div>	6 SCOTLAND WEST	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> NONE ISSUED </div>
1 SCOTLAND EAST		7 ENGLAND N. W.	
2 ENGLAND N. E.		8 ENGLAND S. W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	

METEOROLOGICAL OBSERVATIONS FOR

7th APRIL

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 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	30.38	34	Z	0	0	30.38	- 01	33	31	+ 4	Z	0	bc	*	45	23	-		
Hernösand	30.49	43	NW	6	6	30.55	- 02	40	36	+ 5	N	4	b	*	?	25	-		
Stockholm	30.47	36	SW	2	6	30.47	- 06	40	35	+ 3	N	4	b	*	48	28	-		
Wisby	30.49	33	NNE	4	6	30.43	- 07	37	36	+ 1	NNE	2	b	*	?	30	-		
Bodo	30.50	39	SW	4	0	30.40	- 06	40	38	+ 2	SW	4	0	2	41	?	-		
Christiansund	30.50	39	NW	1	6	30.60	+ 04	37	36	0	W	1	f	1	48	21	-		
†Skudesnæs	30.60	42	NW	2	6	30.58	- 01	41	37	+ 3	NNW	1	b	2	54	?	-		
Oxö (Xia Island)	30.53	42	SW	4	6	30.56	- 01	42	38	+ 5	NNW	2	b	1	46	36	-		
Skagen (The Skaw)	30.54	42	Z	0	6	30.52	- 06	42	41	+ 1	ENE	3	b	1	46	36	-		
Faro	30.53	38	E	2	6	30.53	00	43	40	+ 5	NE	2	b	*	54	30	-		
Cuxhaven	30.51	?	ENE	3	6	30.49	+ 06	40	38	0	E	2	b	*	48	36	-		
†Sumburgh Head	30.52	43	SSE	3	0	30.61	+ 10	44	42	+ 1	SSE	2	b	4	46	37	-		
†Stornoway	30.46	47	ENE	2	6	30.52	+ 10	44	42	0	Z	0	b	4	51	31	-		
Wick	30.53	43	S	3	C	30.58	+ 08	42	41	- 3	S	3	C	3	50	40	-		
Nairn	30.45	42	Z	0	6	30.54	+ 09	36	35	- 1	Z	0	b	1	50	31	-		
†Aberdeen	30.51	44	ESE	4	C	30.58	+ 11	45	42	+ 1	SSE	1	bc	3	47	34	-		
Leith	30.45	44	E	1	6	30.55	+ 16	43	40	- 1	SE	1	bc	*	49	39	-		
†Shields	30.43	45	E	3	6	30.52	+ 15	46	44	0	ENE	2	b	3	49	40	-		
Spurn Head	30.36	45	ENE	4	6	30.42	+ 16	46	44	0	ENE	5	b	4	48	43	-		
York	30.38	50	ENE	1	6	30.43	+ 17	46	43	+ 1	ENE	1	b	*	58	34	-		
Nottingham														*					
†Ardrossan	30.40	47	NE	3	6	30.51	+ 15	42	42	- 3	ENE	4	f	2	52	37	-		
†Mullaghmore	30.34	49	NE	1	09	30.44	+ 10	45	42	+ 1	ESE	5	b	4	51	43	0.03		
Donaghadee	30.41	46	NNE	3	C	30.49	+ 15	45	44	0	NE	3	b	0	49	41	-		
Parsonstown	30.34	47	NE	1	0	30.39	+ 06	44	43	+ 1	NE	1	0	*	47	36	-		
Barrow-in-Furness	30.33	53	NE	2	6	30.43	+ 11	46	42	+ 1	NE	2	b	2	57	33	-		
†Holyhead	30.30	48	ENE	3	C	30.37	+ 08	45	43	0	E	5	b	4	50	41	-		
Liverpool (Baiton)	30.30	54	ENE	3	6	30.42	+ 13	44	42	+ 1	ENE	3	m	2	58	37	-		
†Valencia	30.33	50	NNW	2	0m	30.35	+ 02	48	44	- 1	Z	0	bm	1	55	39	-		
Roche's Point	30.32	46	NNW	2	0	30.32	+ 03	44	42	- 2	N	2	m	3	50	41	-		
Pembroke	30.27	48	N	2	6	30.29	+ 03	44	41	- 2	ENE	3	b	1	52	41	-		
†Scilly	30.25	49	NNW	5	0	30.23	00	50	49	+ 1	NNW	4	og	4	50	47	-		
Prawle Point	30.24	52	NNW	1	6	30.23	00	46	44	+ 2	NNW	5	b	4	56	40	-		
Hurst Castle	30.21	56	E	3	C	30.23	+ 02	47	45	+ 6	ENE	2	0	2	63	41	-		
†Dover	30.21	51	ENE	5	6	30.27	+ 09	50	45	- 2	E	4	b	2	58	45	-		
†London	30.25	43	E	3	6	30.30	+ 08	47	44	+ 1	ENE	2	bm	*	63	42	-		
Oxford	30.29	50	NE	2	6	30.35	+ 10	45	42	+ 3	NE	3	b	*	62	37	-		
Cambridge	30.29	53	E	1	6	30.36	+ 13	46	43	- 1	E	1	b	*	63	32	-		
†Yarmouth	30.30	47	ENE	4	6	30.36	+ 11	47	44	0	E	5	b	4	49	43	-		
The Helder	30.36	49	ENE	2	6	30.42	+ 12	44	40	+ 2	E	3	b	3	54	?	-		
Cape Gris Nez	30.18	49	ENE	5	6	30.26	+ 11	43	39	- 4	ENE	5	b	3	59	39	-		
†Jersey	30.19	50	NNW	2	bm	30.19	- 01	51	49	+ 3	NE	3	bm	3	51	45	-		
Brest	30.19	49	N	5	m	30.19	+ 01	47	46	+ 2	NE	3	b	3	55	37	-		
Lorient	30.06	55	NE	5	?	30.08	00	46	41	+ 2	ENE	4	b	2	57	41	-		
†Roche fort	30.02	64	NE	4	6	30.08	+ 07	?	51	?	SSE	?	?	2	73	43	-		
Biarritz	29.99	54	N	3	N	30.05	+ 10	47	45	- 2	E	3	bc	3	57	43	0.16		
Corunna	•	•	•	•	•	30.12	+ 02	54	•	+ 1	NNW	4	0	7	•	•	•		
Brussels	•	•	•	•	•														
Charleville																			
Paris	30.11	62	N	3	6	30.18	+ 06	48	43	- 2	NE	4	26	*	•	•	-		
Lyon	30.00	63	N	1	6	30.13	+ 07	48	44	+ 2	S	1	b	•	66	44	-		
Toulon	30.00	54	E	9	6	30.08	- 11	52	44	0	E	9	C	7	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.12	62	E	1	6	29.21	+ 16	39	38	- 3	E	2	b	•	50	32	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnæs	30.59	53	47	W	6	2	Valencia	30.33	53	46	NNE	2	C	3
Sumburgh Head	30.54	43	42	SSE	3	0	Scilly	30.24	50	46	NNE	5	bc	3
Stornoway	30.45	50	47	S	2	1	Dover	30.21	53	49	NE	4	b	3
Aberdeen	30.50	46	43	ESE	3	0	London	30.29	60	50	E	3	b	*
Shields	30.45	48	46	E	3	4	Yarmouth	30.28	48	46	ENE	4	b	4
Ardrossan	30.27	52	50	NE	3	2	Jersey							
Mullaghmore	30.24	50	47	NE	4	09	Roche fort	30.03	69	63	ENE	4	b	2
Holyhead	30.30	48	46	NNE	3	0								

Pressure has been steady in the W. since the morning, but has increased somewhat elsewhere. The winds are unchanged and the weather remains fine in the E. and cloudy in the W.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (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 8TH APRIL.

1882

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 SATURDAY 8TH APRIL.

1882

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.

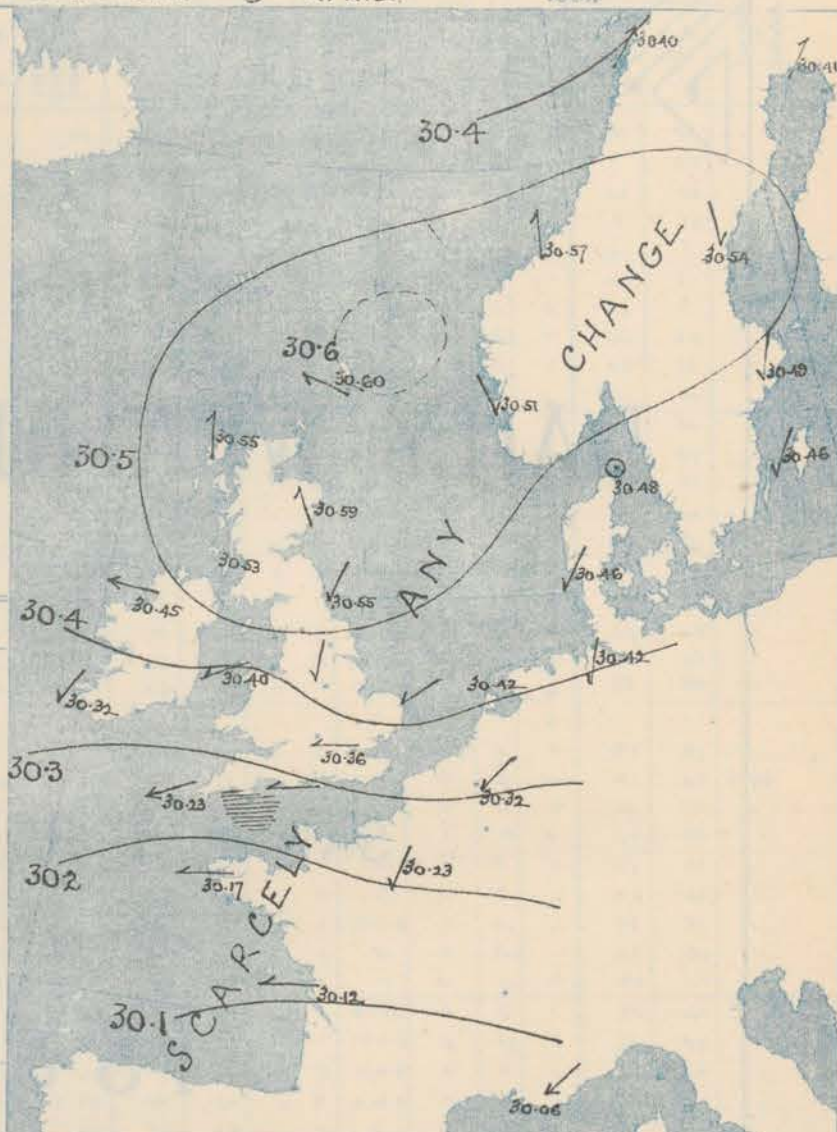
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

* These means are for the 10 years 1860-75. 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.

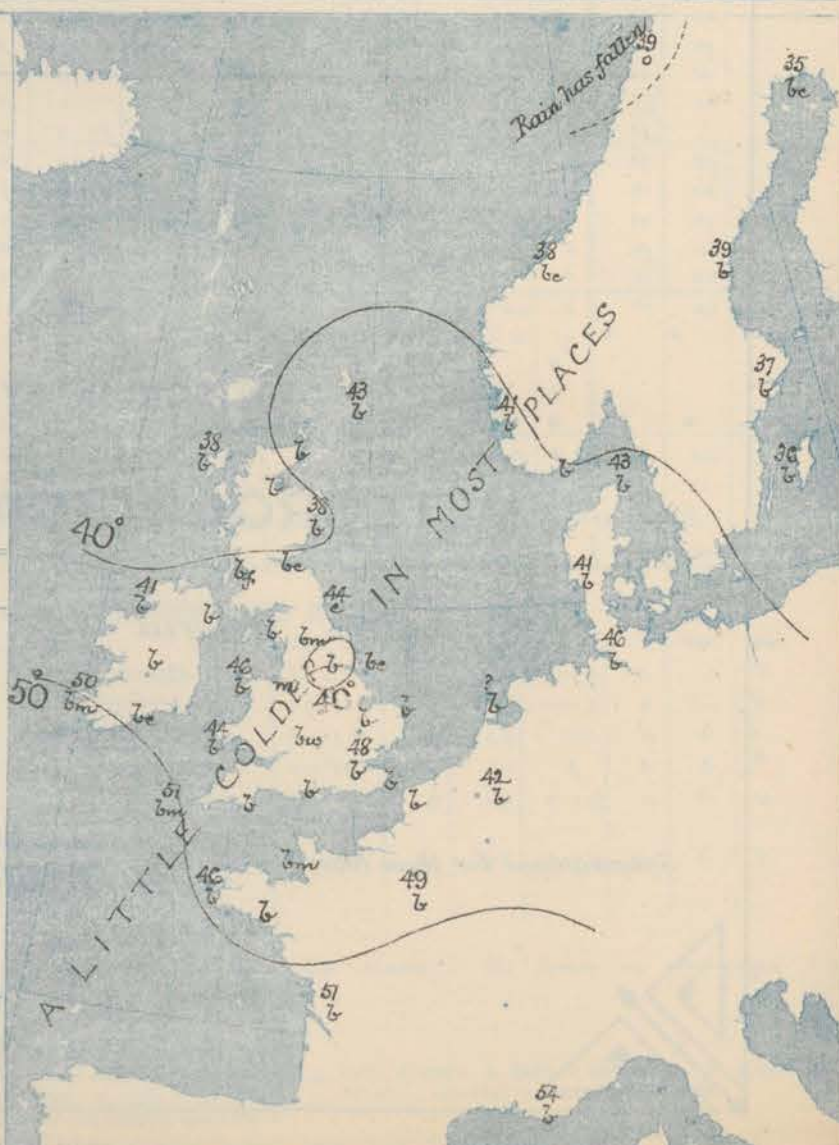
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St. Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dever	48.8	1.09
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 8TH APRIL 1882 at 8 a.m.

Pressure is changing very little, but the inclination is to increase in all parts of Western Europe. The general distribution of pressure is unaltered, a large area of high readings lying over Scotland and extending NE^w over Scandinavia, while the barometer is lowest in the south of France. In consequence, while light S^W breezes prevail over Scotland moderate to fresh E^W winds still hold over France, England and Ireland. Exceedingly fine weather is reported from nearly every station, the only places where the sky is cloudy being Shields and Bodo. There has been no rain over these Islands. Temperature has fallen in most places and ranges from 52° at Dover to 36° at Naum. Sea is rather rough at Prawle Point, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

9TH APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light southerly or variable breezes; fair, mild.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND NE	Same as N° 5
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	Easterly and north-easterly breezes, fresh; fine and bright rather cold at night.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Northeasterly winds, light; fair, bright.
7 ENGLAND N.W.	North easterly and easterly winds, fresh; fair.
8 ENGLAND S.W.	Easterly winds, fresh and strong; fine.
9 IRELAND NORTH	Same as N° 7.
10 IRELAND SOUTH	Same as N° 7.
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

8th APRIL

1882

† 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	30.37	36	SW	2	b.c.	30.41	+0.3	35	31	+2	SW	2	b.c.	*	46	25	-		
Hernösand	30.49	41	NW	2	b	30.54	-0.1	39	35	-1	N	2	b	*	57	30	-		
Stockholm	30.48	37	NW	2	b	30.49	+0.2	37	34	-3	NNE	2	b	*	48	32	-		
Wisby	30.45	35	NE	4	b	30.46	+0.3	36	36	-1	NE	2	b	*	41	32	-		
Bodö	30.43	39	SW	4	b	30.40	0.0	39	37	-1	SW	6	0	4	41	37	0.12		
Christiansund	30.61	57	Z	0	b	30.57	-0.3	38	36	+1	S	1	b.c.	1	43	25	-		
†Skudesnaes	30.54	42	NNW	6	b	30.51	-0.7	41	39	0	NNW	2	b	2	50	41	-		
Oxö (Xusund)	30.54	41	WSW	2	b	30.50	-0.6	40	36	-2	NNW	2	b	1	45	36	-		
Skagen (The Skaw)	30.49	43	Z	0	b	30.48	-0.4	43	41	+1	Z	0	b	0	48	36	-		
Fanö	30.48	45	N	2	b	30.46	-0.7	42	38	-3	NE	2	b	*	55	34	-		
Cuxhaven	30.44	44	N	1	b	30.42	-0.7	46	45	+6	NNE	1	b	*	48	37	-		
†Sumburgh Head	30.61	44	SSE	2	b	30.60	-0.1	43	41	-1	ESE	1	b	2	49	33	-		
†Stornoway	30.50	47	ENE	3	b	30.55	+0.3	38	37	-6	S	1	b	0	52	31	-		
Wick	30.50	44	SSE	3	b	30.57	-0.1	44	42	+2	S	1	b	0	52	40	-		
Nairn	30.54	45	Z	0	b	30.57	+0.3	36	34	0	Z	0	b	1	46	30	-		
†Aberdeen	30.59	46	SSE	1	b	30.59	+0.1	38	34	-7	SSE	1	b	2	52	26	-		
Leith	30.59	43	?	?	b	30.58	+0.3	41	40	-2	SE	1	b.c.	*	49	35	-		
†Shields	30.54	46	ENE	3	b	30.55	+0.3	44	43	-2	NE	3	0	3	50	38	-		
Spurn Head	30.45	45	NE	5	b	30.46	+0.4	45	44	-1	NE	4	b.c.	3	50	41	-		
York	30.49	50	E	1	b	30.52	+0.4	37	36	-9	NNE	1	b	*	59	30	-		
Nottingham														*					
†Ardrossan	30.49	52	ENE	3	b	30.53	+0.2	42	41	0	ENE	3	b.c.	2	57	35	-		
†Mullaghmore	30.41	53	E	5	b	30.45	+0.1	41	39	-4	E	5	b	4	55	40	-		
Donaghadee	30.49	48	NE	3	b	30.52	+0.3	46	44	+1	E	3	b	1	52	41	-		
Parsonstown	30.36	53	NE	1	b	30.40	+0.1	43	40	-1	N	1	b	*	56	36	-		
Barrow-in-Furness	30.42	53	NE	2	b	30.48	+0.5	42	37	-4	NR	2	b	2	61	38	-		
†Holyhead	30.38	54	ENE	5	b	30.40	+0.3	46	42	+1	ENE	5	b	4	55	40	-		
Liverpool (Bidston)	30.40	52	ENE	3	b	30.45	+0.3	44	40	0	ENE	2	m	2	58	37	-		
†Valencia	30.28	56	NNE	3	b.c.	30.32	-0.3	50	46	+2	NE	2	b.m.	3	58	44	-		
Roche's Point	30.32	49	ENE	4	b	30.32	0.0	47	44	+3	E	5	b.c.	4	56	42	-		
Pembroke	30.36	53	W	1	b	30.32	+0.3	44	42	0	ENE	4	b	1	57	41	-		
†Scilly	30.20	53	ENE	5	b	30.23	0.0	51	49	+1	ENE	6	b.m.	4	54	47	-		
Prawle Point	30.24	49	NE	5	b	30.28	+0.5	47	45	+1	NE	5	b	5	56	42	-		
Hurst Castle	30.23	52	ESE	4	b	30.29	+0.6	46	44	-1	E	4	b	2	56	42	-		
†Dover	30.24	51	ENE	5	b	30.33	+0.6	52	47	+2	E	4	b	3	53	46	-		
†London	30.30	54	E	8	b	30.36	+0.6	48	45	+1	E	3	b	*	60	40	-		
Oxford	30.35	48	NE	2	b	30.39	+0.4	45	43	0	NNE	1	b.c.	*	61	37	-		
Cambridge	30.37	52	NE	2	b	30.41	+0.5	45	43	-1	NE	1	b	*	59	34	-		
†Yarmouth	30.36	47	ENE	5	b	30.41	+0.5	47	45	0	ENE	4	b	4	48	43	-		
The Helder	30.41	47	ENE	4	b	30.42	0.0	?	43	?	ENE	1	b	2	50	45	-		
Cape Gris Nez	30.25	54	ENE	7	b	30.30	+0.4	43	39	0	ESE	7	b	3	?	39	-		
†Jersey	30.19	52	NE	3	b	30.24	+0.5	51	49	0	NE	3	b.m.	3	57	46	-		
Brest	30.13	57	ENE	4	b	30.17	-0.2	46	43	-1	E	4	b	2	61	43	-		
Lorient	30.02	58	NW	1	b	30.10	+0.2	46	43	0	E	4	b	1	66	43	-		
†Rochefort	30.10	59	NW	3	b	30.12	+0.4	51	49	?	E	3	b	2	66	43	-		
Biarritz																			
Coronna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.32	-	42	39	-	ENE	3	b	*	63	32	-		
Charleville														*					
Paris	30.16	60	NE	3	b	30.23	+0.5	49	41	+1	NE	4	b	*	*	*	-		
Lyons	30.08	63	S	1	b	30.13	0.0	44	41	-4	N	1	b	*	68	41	-		
Toulon	30.11	53	E	8	b	30.06	-0.2	54	45	+2	ENE	5	b	2	55	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	30.20	45	E	2	b	29.22	+0.61	37	34	-2	E	3	b.m.	*	52	28	-		

HIGH LEVEL STATION.

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

Hawes Junction	29.70	45	E	2	b	29.72	+0.1	37	34	-2	E	3	b.m.	52	28	-	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.58	50	44	NW	4	b	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.11	66	60	5	4	60	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 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).
 † Received too late for insertion in charts.

DAILY WEATHER REPORT

FOR

SUNDAY 9TH APRIL

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on SUNDAY, 9TH APRIL, 1882

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.

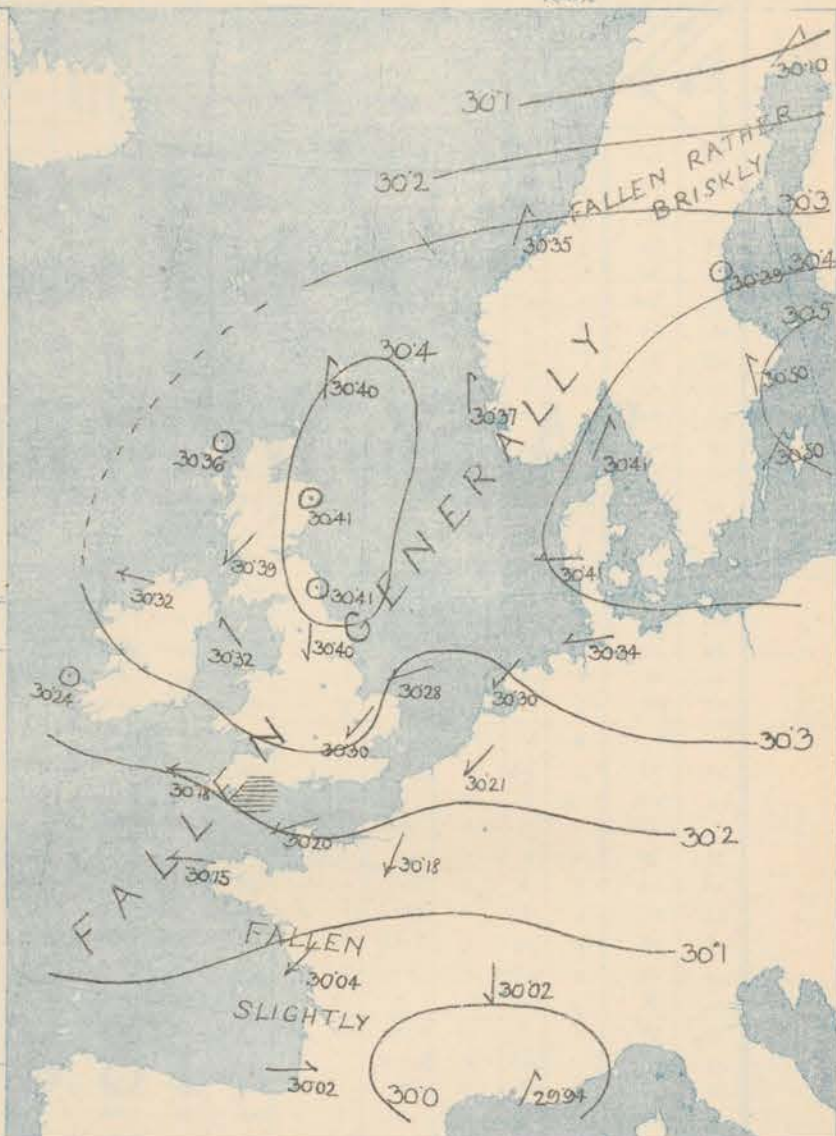
Sea Disturbance; where considerable, is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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 April

Stations	Temp.	Rain-fall
	°	in.
Sumburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.36
Valencia	49.5	3.64
Sally (St. Mary's)	51.8	2.01
Thurst Castle	49.5	"
Dover	48.8	1.49
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 9TH APRIL 1882 at 8 a.m.

The area of high pressure, which has been lying over the northern and north-eastern parts of the British Islands lately, appears to be dispersing gradually, and moving in an ESE^{ly} direction. The weather, however, is fine generally. This morning's report shows that the barometer though still high, is falling generally—most in the north, and while the E^{ly} wind over England is falling light, and becoming somewhat variable, S^{ly} breezes are appearing in Scotland, accompanied by a rise of temperature. In France the NE^{ly} wind still blows briskly. The weather is fine everywhere. Temperature is low and the air very dry in most places. The sea is moderate in the Channel, smooth, or nearly so elsewhere.

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 ENGLAND SOUTH

ISSUED

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

ISSUED

METEOROLOGICAL OBSERVATIONS FOR 9th APRIL 1882

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.		Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).									Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.29	33	SW	4	b	30.10	- .31	36	35	+ 1	SW	2	c				39	30	-
Hernösand	30.67	38	Z	0	b	30.39	- .15	42	39	+ 4	Z	0	b				61	30	-
Stockholm	30.53	38	S	2	b	30.50	+ .01	38	36	+ 1	S	2	b				48	28	-
Wisby	30.49	35	SE	2	b	30.50	+ .04	41	37	+ 5	SW	2	bc				50	34	-
Bodö																			
Christiansund	30.49	43	ENE	1	o	30.35	- .22	41	39	+ 3	SSW	1	b	1			46	27	-
†Skudesnaes	30.47	42	NNE	2	c	30.37	- .14	42	41	+ 1	S	1	o	2			54	?	-
Oxö (Xiamund)	30.46	45	ENE	1	b	30.39	- .11	40	37	0	NNW	2	o	1			45	37	-
Skagen (The Skaw)	30.44	45	NE	2	b	30.41	- .07	43	40	0	SSW	4	o	3			48	41	-
Fanö	30.43	43	ESE	2	b	30.41	- .05	41	40	- 1	E	4	c				55	36	-
Cuxhaven	30.43	?	ENE	2	b	30.34	- .08	41	40	- 5	E	3	c				50	37	-
†Sumburgh Head	30.53	42	ESE	2	b	30.40	- .20	40	37	- 3	S	1	c	1			46	37	-
†Stornoway	30.49	49	E	2	b	30.36	- .19	45	44	+ 7	Z	0	b	0			52	33	-
Wick	30.50	48	S	2	b	30.38	- .19	40	38	- 4	S	2	o	2			52	38	-
Nairn	30.50	40	Z	0	b	30.40	- .17	38	35	+ 2	Z	0	of	1			45	34	-
†Aberdeen	30.53	45	SE	2	b	30.41	- .18	39	37	+ 1	Z	0	o	1			52	35	-
Leith	30.51	44	E	1	b	30.39	- .19	40	38	- 1	ESE	1	o				51	35	-
†Shields	30.50	43	NE	2	o	30.41	- .14	39	37	- 5	Z	0	o	2			46	37	-
Spurn Head	30.44	45	NNE	4	bc	30.36	- .10	44	42	- 1	NE	4	c	3			48	41	-
York	30.45	50	ENE	2	b	30.40	- .12	40	38	+ 3	N	1	c				59	31	-
Nottingham																			
†Ardrossan	30.45	55	NE	2	b	30.39	- .14	39	39	- 3	NE	3	bf	2			59	34	-
†Mullaghmore	30.37	55	ESE	4	b	30.32	- .13	44	41	- 3	E	5	b	4			57	40	-
Donaghadee	30.45	51	NE	2	b	30.39	- .13	44	43	- 2	SE	2	b	0			54	40	-
Parsonstown	30.34	58	ESE	1	b	30.31	- .09	38	37	- 5	Z	0	b				61	31	-
Barrow-in-Furness	30.39	55	NE	3	b	30.35	- .13	44	39	+ 2	NE	2	b	1			63	34	-
†Holyhead	30.35	50	ENE	4	b	30.32	- .08	48	44	+ 2	SE	2	b	1			55	39	-
Liverpool (Bidston)	30.37	56	ENE	3	b	30.35	- .10	41	38	- 3	E	3	m	2			59	35	-
†Valencia	30.26	56	ESE	5	b	30.24	- .08	53	49	+ 3	Z	0	bm	0			62	42	-
Roche's Point	30.33	52	E	5	bc	30.30	- .02	45	43	- 2	E	4	b	4			57	42	-
Pembroke	30.28	53	E	1	b	30.27	- .05	44	41	0	E	3	b	1			57	40	-
†Scilly	30.22	53	E	5	b	30.18	- .05	51	49	0	E	6	bc	4			54	47	-
Prawle Point	30.25	50	ENE	4	b	30.25	- .03	47	45	0	NE	5	b	5			56	43	-
Hurst Castle	30.26	53	ESE	4	b	30.27	- .02	38	37	- 8	ENE	4	b	2			57	36	-
†Dover	30.27	51	ENE	4	b	30.23	- .10	32	47	0	ENE	4	b	3			53	43	-
†London	30.3	54	ENE	3	b	30.30	- .06	42	40	- 6	NE	2	o				62	37	-
Oxford	30.34	48	NE	3	b	30.32	- .07	43	41	- 2	NNE	2	o				62	39	-
Cambridge	30.36	52	NE	1	b	30.30	- .11	46	43	+ 1	NE	1	b				61	36	-
†Yarmouth	30.36	47	NE	3	b	30.28	- .13	46	44	- 1	ENE	4	b	4			50	43	-
The Helder	30.34	46	ENE	3	b	30.30	- .12	42	39	?	ENE	3	b	3			52	41	-
Cape Gris Nez																			
†Jersey	30.20	53	ENE	4	b	30.20	- .04	49	47	- 2	ENE	4	bm	3			58	45	-
Brest	30.10	54	E	5	b	30.15	- .02	45	42	1	E	4	b	3			68	43	-
Lorient	30.04	58	NNW	3	b	30.08	- .02	?	44	?	E	4	b	1			68	45	-
†Rochefort	30.05	56	NW	5	bc	30.04	- .08	46	43	- 5	NE	7	b	2			66	39	-
Biarritz	30.04	57	N	4	bc	30.02	- .05	52	48	+ 6	W	4	c	2			59	45	-
Corunna						30.08	+ .01	54		0	E	1	b	1					
Brussels						30.21	- .11	41	39	- 1	ENE	1	b				61	35	-
Charleville																			
Paris	30.15	62	NNE	7	b	30.18	- .05	47	43	- 2	NE	5	b						
Lyons	29.99	61	NNE	3	b	30.02	- .11	44	38	0	N	1	b				66	40	-
Toulon	30.02	55	Z	0	b	29.94	- .12	53	46	- 1	SW	1	b	3			63	?	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.18	46	ESE	3	b	29.11	- .11	31	30	- 6	E	2	b				53	25	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.52	54	44	WSW	2	b	2	Valencia ...	30.29	61	53	E	2	bm	3
Sumburgh Head	30.58	45	43	ESE	2	c	2	Scilly ...	30.23	53	50	E	6	b	5
Stornoway ...	30.52	45	44	S	2	f	2	Dover ..	30.31	52	47	ENE	5	b	4
Aberdeen ...	30.56	47	44	SE	2	b	1	London ...	30.34	59	47	E	4	b	*
Shields ...	30.52	45	42	ENE	3	o	3	Yarmouth ...	30.40	49	47	NE	4	b	4
Ardrossan ...	30.49	59	56	NE	3	b	2	Jersey ...	30.22	52	51	ENE	4	b	3
Mullaghmore ...	30.42	55	47	ESE	5	b	4	Rochefort ...	30.10	63	57	NW	3	bl	12
Holyhead ...	30.40	54	48	ENE	4	b	3								

The barometer is inclined to fall a little at all stations, but is still high generally—especially in the NE and N. E. winds prevail generally over England & Ireland with light dry weather, and SE $\frac{1}{2}$ S breezes in Scotland.

EXPLANATION OF COLUMNS.

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

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

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

‡ 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, 10TH APRIL.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on MONDAY, 10TH APRIL.

1882

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.

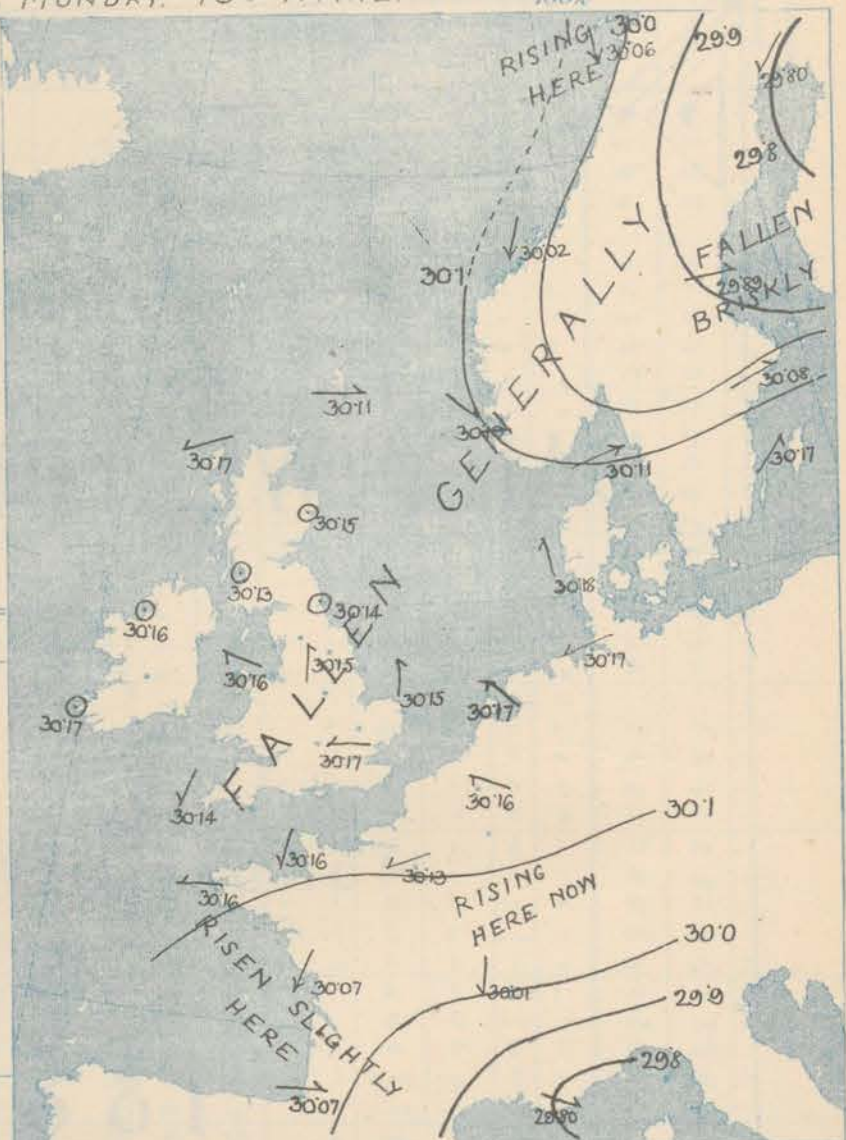
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; →→ forces 8 to 10;
→→ forces 5 to 7; →→ forces 1 to 4;
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.907
Greenecastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

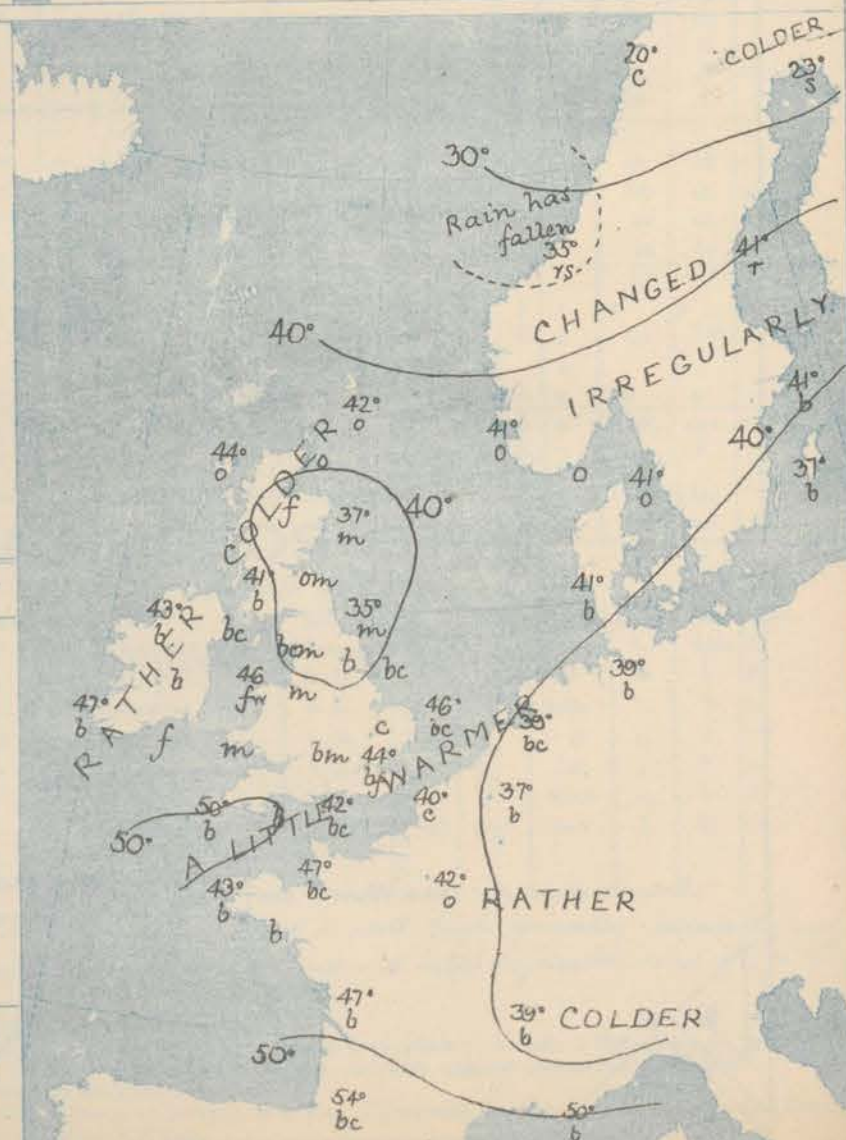
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp	Rain-fall ins.
Sunbury Head	42.7	1.85
Sternway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghnore	47.5	0
Holyhead	48.2	1.67
Parsonstown	48.6	1.93
Valencia	49.5	3.64
Sally (St. Mary's)	51.8	2.01
Hurst Castle	49.5	0
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 10TH APRIL 1882 at 8 a.m.

The weather over the United Kingdom remains fine generally at present. the winds are light and very variable, temperature is rather low, and fog and haze are somewhat general.

The changes of pressure in our neighbourhood, however, seem to indicate a gradual break up of the fine weather now prevailing. A decided depression has appeared over Scandinavia during the past night, bringing with it rain and snow to the west of Norway, and although barometric readings are at present very uniform in our Islands, the mercury is falling briskly in the north-east of Scotland, changing very little over our south-western districts and is even rising in France. The sea is moderate in the far N., smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

11TH APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Wind becoming N ^W or NW ^W and freshening with some showers.	6 SCOTLAND WEST	Same as N ^o 0.
2 SCOTLAND EAST	NW ^W and N ^W breezes, moderate; cloudy, changeable.	7 ENGLAND N.W.	Same as N ^o 0.
3 ENGLAND N.E.	----- D ^o ----- D ^o ----- D ^o -----	8 ENGLAND S.W.	N ^W to NW ^W breezes, light, fair generally.
4 ENGLAND EAST	Variable breezes finally NW ^W , light; fine to unsettled.	9 IRELAND NORTH	Same as N ^o 0.
5 MIDLAND COUNTIES	Same as N ^o 1 and 2.	10 IRELAND SOUTH	Same as N ^o 8.
6 ENGLAND SOUTH	Variable airs and calms, with hazy weather, wind then W ^W to NW ^W , light, weather unsettled.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR 10th APRIL 1882

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	29.81	35	SW	4	c	29.80	- .30	23	22	- 13	NE	4	s	*	39	?	-		
Hernösand	30.06	41	S	2	c	29.89	- .50	41	39	- 2	W	2	x	*	52	28	-		
Stockholm	30.29	37	SW	2	c	30.08	- .42	41	36	+ 3	WSW	4	c	*	48	32	-		
Wisby	30.43	33	Z	0	c	30.17	- .33	37	33	- 4	SW	2	c	*	43	32	-		
Bodö	29.90	39	N	6	s	30.06	-	20	20	-	N	6	c	3	41	19	-		
Christiansund	30.14	42	W	6	o	30.02	- .33	35	33	- 6	NNE	6	as	4	45	23	0.20		
†Skudesnæs	30.26	43	Z	0	o	30.10	- .27	41	40	- 1	NNW	2	o	2	?	?	-		
Oxö (Xiänsund)	30.18	42	NNW	4	o	30.07	- .32	42	41	+ 2	SW	3	o	2	46	?	-		
Skagen (The Skaw)	30.30	43	SW	4	c	30.11	- .30	41	37	- 2	WSW	5	o	4	46	37	-		
Fanö	30.30	36	S	2	bc	30.18	- .23	41	37	0	SSE	4	c	*	48	32	-		
Cuxhaven	30.20	?	ESE	3	c	30.17	- .17	39	38	- 2	ENE	2	c	*	45	34	-		
†Sumburgh Head	30.27	42	S	1	c	30.11	- .29	42	40	+ 2	W	1	o	0	46	38	-		
†Stornoway	30.26	47	ENE	1	c	30.17	- .19	44	42	- 1	ENE	3	o	2	53	38	-		
Wick	30.26	45	S	2	c	30.14	- .24	41	39	+ 1	N	1	o	2	47	36	-		
Nairn	30.25	40	Z	0	c	30.17	- .23	37	36	- 1	Z	0	f	0	44	33	-		
†Aberdeen	30.28	43	SSE	3	c	30.15	- .26	37	36	- 2	NNW	1	m	1	46	31	-		
Leith	30.26	42	E	1	bc	30.13	- .26	37	37	- 3	SE	1	om	*	47	32	-		
†Shields	30.29	41	E	2	c	30.14	- .27	35	35	- 4	Z	0	m	2	44	32	-		
Spurn Head	30.29	44	NE	4	c	30.16	- .20	44	42	0	SSW	1	bc	2	48	40	-		
York	30.28	51	ESE	2	bc	30.15	- .25	36	36	- 4	S	1	c	*	57	33	-		
Nottingham														*					
†Ardrossan	30.25	51	W	1	bf	30.13	- .26	41	41	+ 2	Z	0	bfw	0	52	33	-		
†Mullaghmore	30.24	56	NW	1	c	30.16	- .16	43	40	- 1	Z	0	bur	0	59	43	-		
Donaghadee	30.27	44	SSE	1	c	30.15	- .26	43	40	- 1	NW	2	bc	0	50	41	-		
Parsonstown	30.23	60	Z	0	c	30.18	- .13	36	35	- 2	Z	0	c	*	61	31	-		
Barrow-in-Furness	30.23	49	N	2	c	30.16	- .19	39	38	- 5	NE	2	bcw	2	56	38	-		
†Holyhead	30.25	50	E	3	c	30.16	- .16	46	45	- 2	ESE	2	fw	1	54	35	-		
Liverpool (Bidart)	30.24	48	N	1	c	30.14	- .21	45	42	+ 4	SE	1	m	1	54	37	-		
†Valencia	30.20	54	SE	4	bcw	30.17	- .07	47	45	- 6	Z	0	c	1	60	39	-		
Roebe's Point	30.26	49	SE	4	c	30.17	- .13	40	40	- 5	N	2	f	3	55	38	-		
Pembroke	30.22	48	S	1	c	30.15	- .12	44	42	0	E	1	m	0	51	39	-		
†Scilly	30.19	51	E	5	c	30.14	- .04	53	49	- 1	NNE	2	c	2	54	48	-		
Prawle Point	30.21	48	ENE	2	c	30.16	- .09	50	47	+ 3	NNE	2	c	1	54	40	-		
Hurst Castle	30.17	34	ESE	3	c	30.18	- .12	42	40	+ 4	ENE	2	bc	2	57	35	-		
†Dover	30.18	47	NE	4	c	30.14	- .09	46	39	- 6	E	3	c	2	52	41	-		
†London	30.20	51	E	3	c	30.17	- .13	44	41	+ 2	E	1	bf	*	59	36	-		
Oxford	30.23	47	E	2	c	30.17	- .15	42	40	- 1	N	1	bcw	*	58	34	-		
Cambridge	30.22	50	NE	1	c	30.18	- .14	42	41	- 4	NNW	1	c	*	57	32	-		
†Yarmouth	30.25	46	ENE	3	c	30.15	- .13	46	41	0	S	2	bc	3	48	41	-		
The Helder	30.28	45	E	1	c	30.17	- .13	39	36	- 3	SE	1	bc	1	46	36	-		
Cape Gris Nez	30.20	46	ENE	5	c	30.15	-	40	36	-	ENE	3	c	?	?	?	-		
†Jersey	30.19	50	NE	4	c	30.16	- .04	47	46	- 2	NNE	3	bc	3	54	41	-		
Brest	30.15	55	NE	4	c	30.16	+ .01	43	41	- 2	E	1	c	1	66	37	-		
Lorient	30.06	55	NW	3	c	30.07	- .01	42	41	?	NE	4	c	1	66	48	-		
†Rochefort	30.04	62	NNE	3	c	30.07	+ .03	47	45	+ 1	NNE	5	c	2	70	37	-		
Biarritz	30.05	55	NW	4	bc	30.07	+ .05	54	51	+ 2	W	4	bc	2	57	48	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.16	- .05	37	33	- 4	ESE	1	c	*	55	29	-		
Charleville														*					
Paris	30.06	57	NNE	5	c	30.13	- .05	42	39	- 5	ENE	4	o	*	*	*	-		
Lyons	29.95	54	N	3	c	30.01	- .01	39	34	- 5	N	4	c	*	59	36	-		
Toulon	29.81	57	W	4	c	29.80	- .14	50	41	- 3	WNW	4	c	5	63	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	30.00	40	S	1	c	29.87	- .24	39	37	+ 8	S	2	bcw	*	54	31	-		

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

Hawes Junction	29.00	49	S	1	c	29.87	24	39	37	+8	S	2	6m	54	31	-	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnæs	30.33	37	44	WSW	2	0	2	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.05	67	56
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.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

TUESDAY, 11TH APRIL

1882

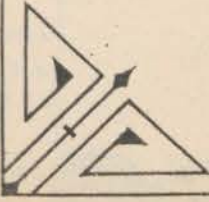
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ROBERT H. SCOTT

(SECRETARY.)



Fred^s Dargorfield, Lich. St. Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on TUESDAY, 11TH APRIL 1882

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.

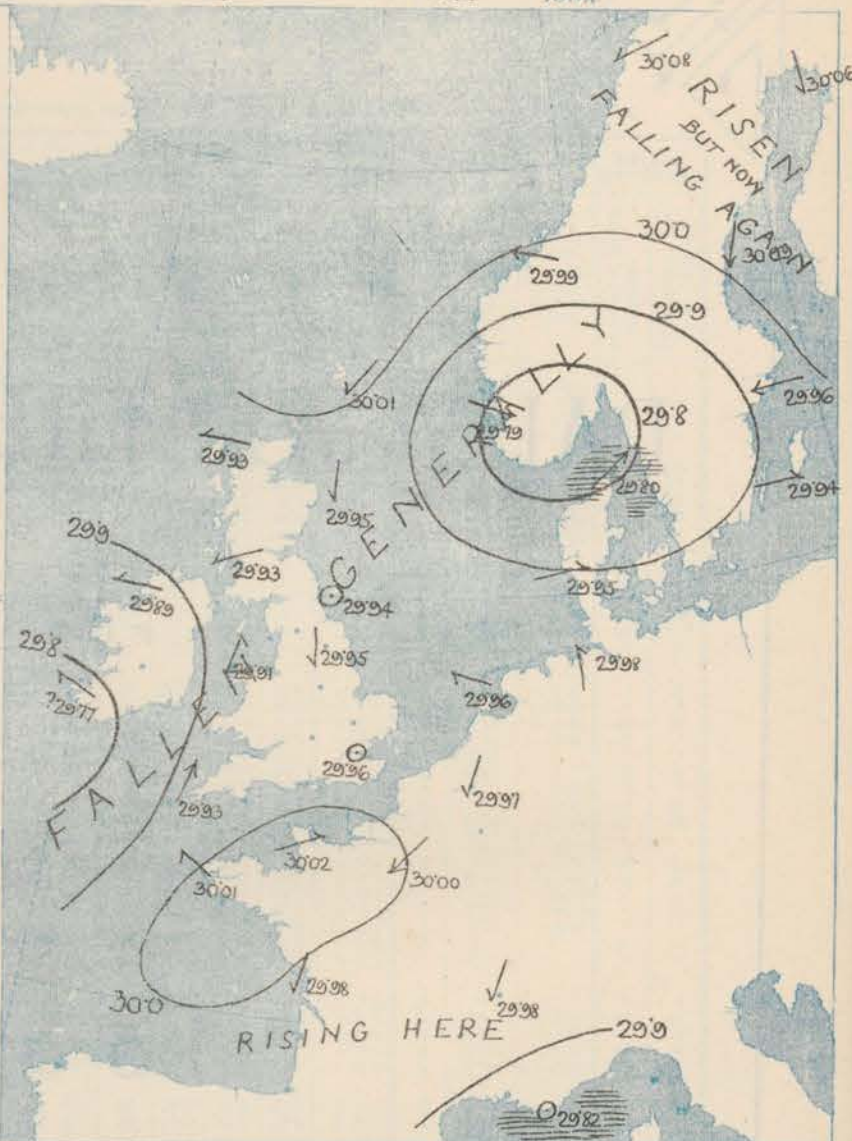
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

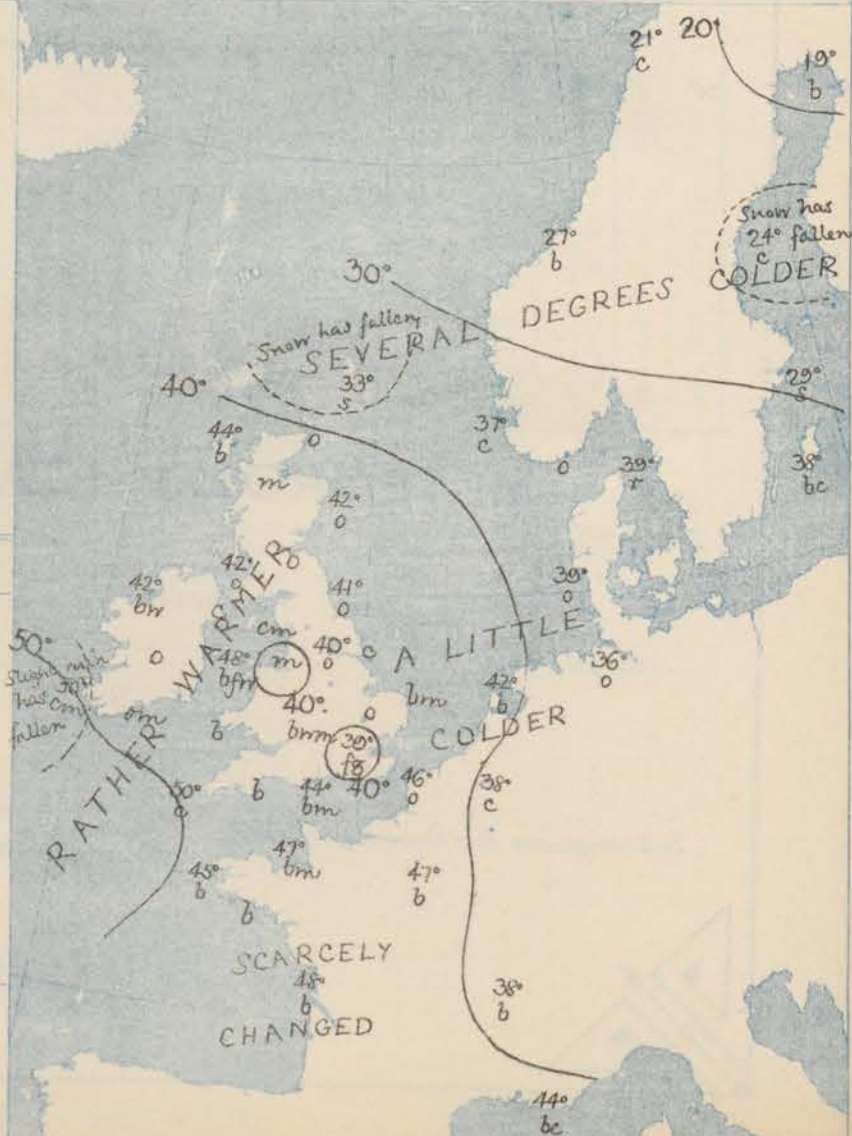
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp.	Rain-fall
	°	ins.
Sandburgh Head	42.7	1.85
Sarnoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.69
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dever	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 Tuesday 11th APRIL 1882 at 8 a.m.

The distribution of pressures over the British Islands and their neighbourhood is still very complex. Barometric readings range from nearly 30.1 ins. over the N. part of Scandinavia to 29.8 ins. in the south of France. A small subsidiary anti-cyclone lies over the north of France, while cyclonic systems are found over the south of Norway and off the south-west of Ireland - both of them growing deeper. Thus while SW^{ly} winds are experienced on our SW coasts, and SE^{ly} to E^{ly} in the NW and N., variable airs and calms are reported over England, and NW^{ly} to W^{ly} winds on the eastern shores of the North Sea. Temperature is rising in the W., but remains low in the E., the readings ranging from 50° at Lundy and Valencia to 38° at Kilm and 33° at Lumburgh Head. Snow is falling in the Shetlands, but over these Islands generally, the weather continues dry, although the sky is overcast in the SW. The sea is smooth or nearly so on all our coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

12th APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	NE ^{ly} winds, freshening, with cold showers.	6 SCOTLAND WEST	SE ^{ly} winds, freshening; cloudy, showery, unsettled.
2 SCOTLAND EAST	N ^{ly} breezes, moderate; dull, some cold showers.	7 ENGLAND N.W.	D° D° D°
3 ENGLAND NE	D° D° D°	8 ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, freshening, becoming unsettled and showery
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	Same as N° 6 and 7
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	SE ^{ly} and S ^{ly} winds, freshening, with rain at times.
6 ENGLAND SOUTH	Very variable breezes, light; dull, hazy, local fogs.	WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

11th APRIL

1882

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.		
			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.			
Hiaparanda	30.03	14	N	2	b	30.06	+ .26	19	17	- 4	N	2	b	*	25	14	-	
Hernösand	30.02	27	Z	0	c	30.09	+ .20	24	23	- 17	NE	6	c	*	43	25	0.08	
Stockholm	29.93	39	WSW	2	o	29.96	- .12	29	28	- 12	E	6	s	*	50	32	-	
Wisby	30.03	34	SW	4	b	29.94	- .23	38	35	+ 1	W	4	bc	*	45	28	-	
Bodö	30.13	22	N	2	c	30.08	+ .02	21	20	+ 1	ENE	2	c	1	28	18	-	
Christiansund	30.10	28	ENE	6	c	29.99	- .03	27	26	- 8	ESE	5	b	3	32	14	-	
Skudesnaes	29.95	43	WNW	4	h	29.79	- .31	37	32	- 4	WNW	6	c	4	46	?	-	
Oxö (Klansund)	29.88	42	WSW	6	c	29.75	- .32	42	41	0	WSW	4	o	2	45	39	-	
Skagen (The Skaw)	29.95	42	SW	5	o	29.80	- .31	39	38	- 2	SW	6	h	5	46	37	-	
Fanö	30.04	39	W	1	c	29.95	- .23	39	37	- 2	WSW	4	o	*	45	?	-	
Cuxhaven	29.99	?	E	2	c	29.98	- .19	36	35	- 3	SSE	1	o	*	43	32	0.01	
†Sumburgh Head	30.04	40	ENE	5	h	30.01	- .10	33	33	- 9	NE	4	s	3	48	32	0.11	
†Stornoway	30.08	46	ENE	3	c	29.93	- .24	44	40	0	E	3	b	3	47	36	-	
Wick	30.06	44	N	1	o	29.98	- .16	41	38	0	E	3	o	3	46	38	-	
Nairn	30.07	44	Z	0	m	29.96	- .21	38	36	+ 1	Z	0	m	0	46	35	-	
†Aberdeen	30.08	42	N	1	o	29.95	- .20	42	39	+ 5	N	2	a	1	43	35	-	
Leith	30.05	43	E	1	o	29.93	- .20	41	39	+ 4	E	1	o	*	47	35	-	
†Shields	30.06	43	ENE	2	b	29.94	- .20	41	38	+ 6	Z	0	o	2	43	34	-	
Spurn Head	30.02	47	E	2	bc	29.92	- .24	42	40	- 2	WNW	3	c	2	51	38	-	
York	30.34	46	ESE	1	c	29.95	- .20	40	38	+ 4	N	1	o	*	58	32	-	
Nottingham														*				
†Ardrossan	30.01	49	Z	0	b	29.93	- .20	42	41	+ 1	ENE	1	o	1	51	37	-	
†Mullaghmore	30.05	54	W	2	b	29.89	- .27	42	40	- 1	E	4	bc	3	57	40	-	
Donaghadee	30.05	49	ENE	2	b	29.94	- .21	43	41	0	SE	3	c	1	54	34	-	
Parsonstown	30.05	56	Z	0	b	29.91	- .27	43	42	+ 7	Z	0	o	*	59	35	-	
Barrow-in-Furness	30.02	51	WNW	2	bc	29.93	- .23	41	40	+ 2	NE	2	cm	2	55	38	-	
†Holyhead	30.06	46	SW	1	b	29.91	- .25	48	46	+ 2	SSW	3	bc	2	53	38	-	
Liverpool (Bidston)	30.03	49	WNW	1	b	29.92	- .22	39	38	- 6	SE	2	m	1	53	35	-	
†Valencia	30.08	51	SSW	2	cm	29.77	- .40	50	48	+ 3	ESE	2	cm	2	57	46	0.01	
Roche's Point	30.09	48	SSW	3	bc	29.82	- .35	48	46	+ 8	E	2	cm	3	56	40	-	
Pembroke	30.05	48	W	1	bc	29.93	- .22	48	45	+ 4	SW	2	b	1	53	43	-	
†Scilly	30.09	53	W	2	b	29.93	- .21	50	48	- 0	SSW	5	c	3	55	45	-	
Prawle Point	30.11	48	SW	2	b	29.97	- .19	49	47	- 1	W	1	b	1	52	42	-	
Hurst Castle	30.07	49	WSW	3	b	29.96	- .19	44	43	+ 2	WNW	3	bc	1	54	40	-	
†Dover	30.07	45	ENE	1	b	29.92	- .22	46	44	0	W	2	b	1	48	39	-	
†London	30.05	50	SSE	1	cm	29.96	- .21	39	38	- 5	Z	0	fg	*	54	34	-	
Oxford	30.03	50	SW	1	c	29.95	- .22	42	39	0	E	2	bc	*	56	33	-	
Cambridge	30.03	50	Z	0	c	29.95	- .21	41	39	- 1	SE	1	cm	*	55	33	-	
†Yarmouth	30.07	45	S	3	bc	29.91	- .24	44	41	- 2	WNW	1	bc	2	47	39	-	
The Helder	30.05	43	W	1	bc	29.96	- .21	42	39	+ 3	ESE	1	b	1	46	37	-	
Cape Gris Nez	30.08	44	ENE	3	b	29.95	- .20	46	43	+ 6	SW	3	o	2	52	37	-	
†Jersey	30.11	48	ENE	2	bc	30.02	- .14	47	44	0	WSW	1	bc	1	52	41	-	
Brest	30.09	52	N	4	b	30.01	- .15	45	43	+ 2	SE	3	b	3	46	43	-	
Lorient	30.00	53	WNW	5	b	29.97	- .10	42	40	0	E	3	b	1	61	37	-	
†Rochefort	29.97	57	WNW	5	b	29.98	- .09	48	46	+ 1	ENE	3	b	2	64	39	-	
†Biarritz	30.06	55	WNW	5	bc	30.03	- .04	52	47	- 2	WNW	3	bc	2	57	45	-	
Corunna	*	*	*	*	*				*					*	*	*		
Brussels	*	*	*	*	*	29.97	- .19	38	35	+ 1	ENE	1	c	*	49	33	-	
Charleville														*	*	*		
Paris	30.03	48	ENE	5	bc	30.00	- .13	47	41	+ 5	NE	5	b	*	*	*	-	
Lyons	29.96	46	N	4	b	29.98	- .03	38	31	- 1	ENE	1	b	*	50	32	-	
Toulon	29.72	53	NW	8	b	29.82	+ .02	44	38	- 6	Z	0	bc	5	55	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.79	42	SE	2	cm	28.68	- .19	34	33	- 5	ESE	1	o	*	55	32	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.02	46	43	WNW	4	0	2	Valencia ...	30.12	55	50	S	3	cm	3
Sumburgh Head	30.06	46	44	WNW	2	0	1	Scilly ...	30.11	54	50	WNW	2	b	2
Stornoway ...	30.16	47	43	NE	3	0	2	Dover ..	30.09	47	39	ESE	2	b	1
Aberdeen ...	30.11	42	40	Z	0	0	1	London ...	30.09	49	43	ESE	1	om	*
Shields ...	30.10	41	38	ENE	2	b	2	Yarmouth ...							
Ardrossan ...	30.06	51	50	SW	2	b	1	Jersey ...	30.12	51	47	N	2	b	3
Mullaghmore ...	30.10	55	47	W	1	b	1	Rochefort ...	30.03	57	51	NNW	5	b	2
Holyhead ...	30.10	52	47	WNW	2	b	1								

The barometer continues to fall slowly at all stations and a slight southerly breeze has sprung up at Valencia. The weather has not changed much except in London where thick haze and gloom have set in.

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in our Islands (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 telegraph from Christiania in 1882.



DAILY WEATHER REPORT

FOR

WEDNESDAY 12TH APRIL.

1882

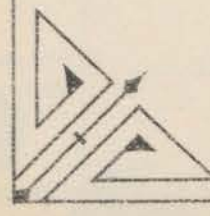
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ROBERT H. SCOTT

(SECRETARY.)



Sold by Longorfield, Lath & Railford, 8, Green Garden.

WEATHER CHARTS



for 8 a.m. on Wednesday. 12th April. 1882

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.

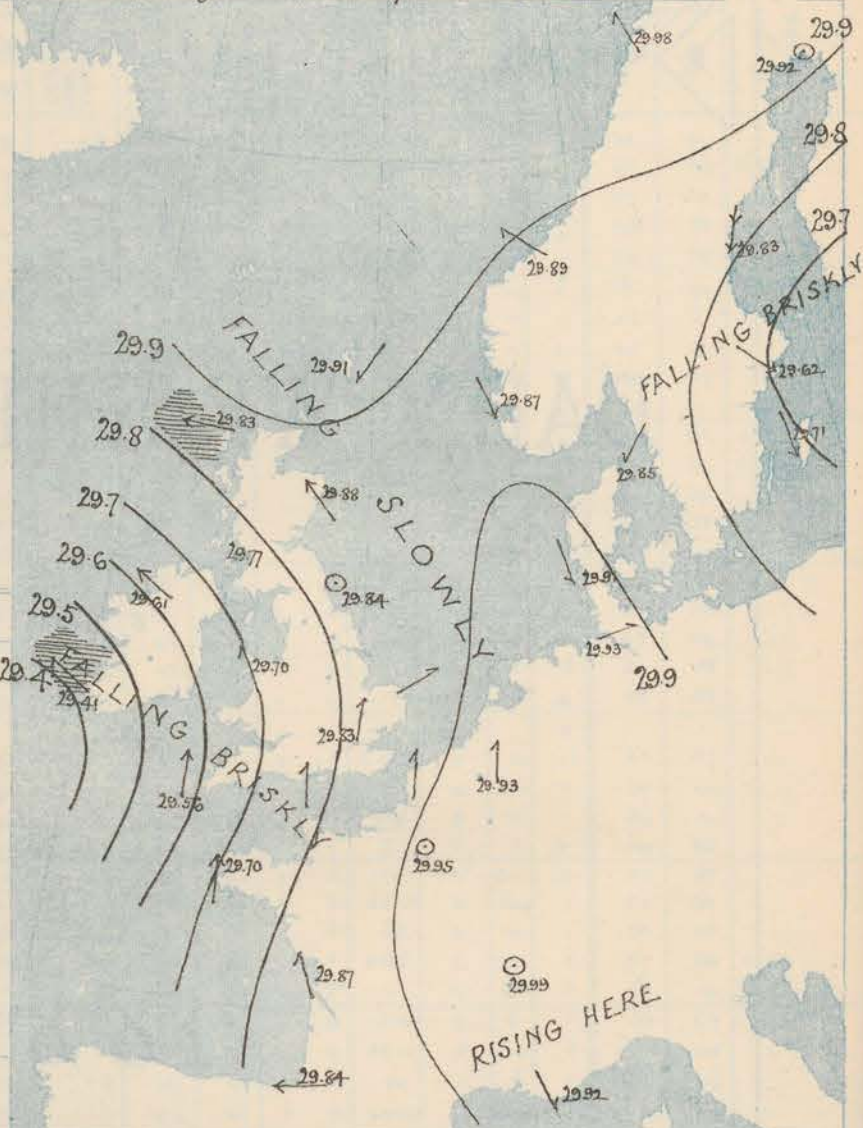
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4.
 ⊙ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings Ins.
Nairn	29.806
Aberdeen	29.861
Leith	29.892
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.924
Valencia	29.929
Roche's Pt.	29.968
Plymouth	29.978
LONDON	29.986
Wormouth	29.948

* 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.

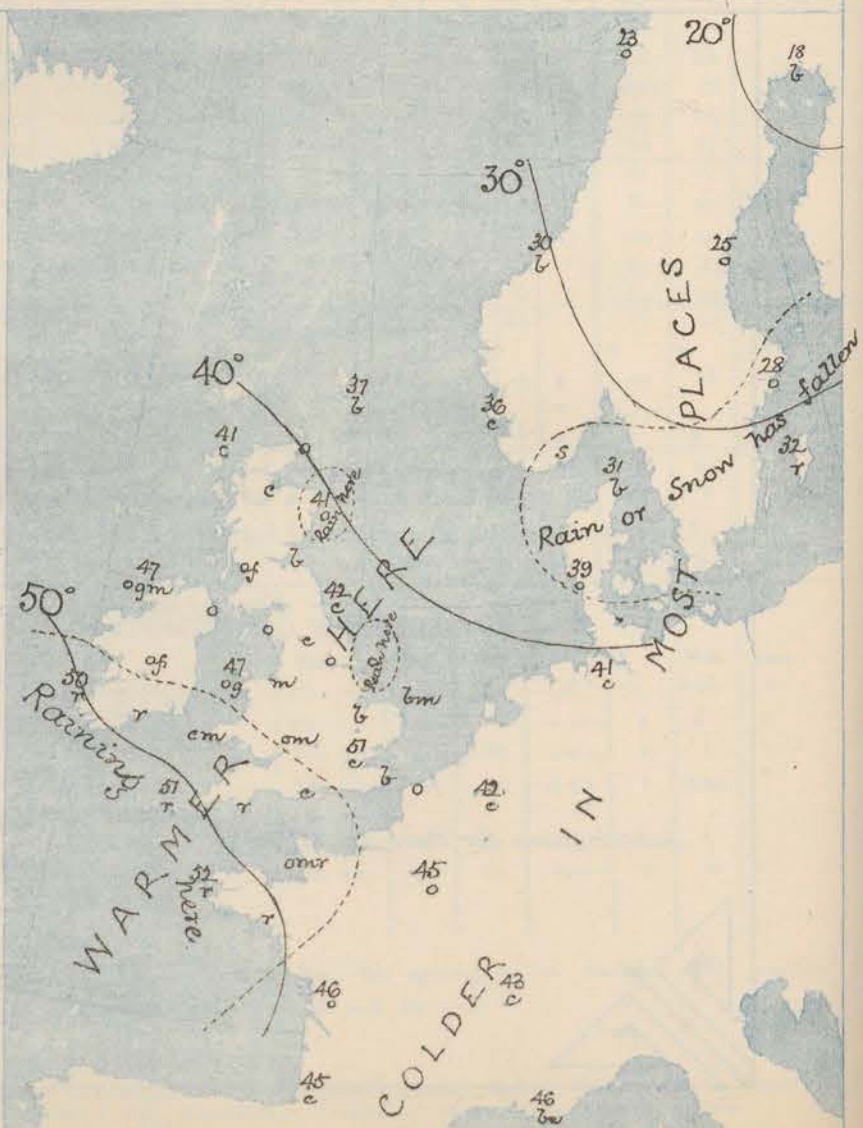
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp	Rain-Fall
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.19
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	1.67
Holyhead	48.2	1.67
Parsonstown	49.6	1.95
Valencia	49.5	3.69
Silly (St Mary's)	51.8	2.01
Hurst Castle	49.5	1.89
Dover	49.2	1.95
LONDON	49.2	1.95
Wormouth	47.5	1.73

* 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 12TH APRIL 1882 at 8 a.m.

A gradual change of weather appears to be advancing over us. A decided fall of the mercury has occurred during the night over Ireland, and spreads though in a less degree to all parts of the Kingdom. A rather large depression lies outside our western coasts, bringing S^W and SE^E winds to all our own and the French coasts, and causing rather steep gradients in the south-west and north-east. The weather remains fine at some of our south-eastern stations, but in all other places the sky is cloudy or overcast with rain in the south-west of England and north-west of France, and mist or fog at several stations. Temperature has risen in most parts of the British Islands, but fallen on the Continent, it ranges from 51° at Scilly to 43° at Lyons, 37° in the Shetlands and 18° at Haparanda. The highest readings yesterday were 60° at Oxford and in London. The sea is rather rough at Valencia and Stornoway.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

13TH APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E ^W winds, veering, fresh or strong; cloudy.	6 SCOTLAND WEST	SE ^W winds, moderate to strong dull, some rain.
2 SCOTLAND EAST	SE ^W and S ^W winds, increasing; dull.	7 ENGLAND N.W.	-----D ^W -----D ^W -----D ^W -----
3 ENGLAND NE	-----D ^W -----D ^W -----D ^W -----	8 ENGLAND S.W.	S ^W strong winds and gales; dull, rainy, unsettled.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 6 and 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	SE ^W strong winds and gales; rainy, very unsettled.
6 ENGLAND SOUTH	SE ^W and S ^W winds, moderate to strong, becoming cloudy or dull, probably some rain tonight.	WARNINGS	The S. cone has been hoisted this morning in districts No 8 and 10.

METEOROLOGICAL OBSERVATIONS FOR

12th APRIL

1882

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	30.01	23	N	2	0	29.92	-14	18	14	-1	Z	0	0	*	27	10	-	
Hernösand	29.99	26	NE	2	0	29.93	-26	22	22	+1	NE	8	0	*	34	19	-	
Stockholm	29.72	26	SE	2	0	29.62	-34	28	26	+2	WNV	6	0	*	39	2	0.04	
Wisby	29.82	35	WNV	4	0	29.71	-33	32	32	-6	WNV	6	0	*	46	2	-	
Bodo	30.06	24	E	2	0	29.98	-10	23	21	+2	SE	2	0	*	30	19	-	
Christiansund	29.88	28	ESE	3	0	29.80	-10	30	26	+3	ESE	2	0	*	30	16	-	
†Skudesnaes	29.80	34	WNV	7	0	29.87	+08	36	30	-1	WNV	6	0	*	39	36	-	
Oxö (Xiänsund)	29.78	36	NE	4	0	29.86	+17	31	30	-1	ENE	4	0	*	43	30	-	
Skagen (The Skaw)	29.74	37	SW	4	0	29.88	+05	31	29	-2	NE	4	0	*	43	28	0.12	
Fanö	29.90	40	WNV	4	0	29.91	-04	39	37	-2	WNV	3	0	*	43	37	0.04	
Cuxhaven	29.94	41	N	2	0	29.93	-05	41	39	+2	WNV	3	0	*	43	34	-	
†Sumburgh Head	29.97	36	NE	3	0	29.91	-10	37	36	+1	NE	1	0	*	40	30	-	
†Stornoway	29.87	31	E	3	0	29.83	-10	41	38	-3	E	5	0	*	50	38	-	
Wick	29.95	32	E	3	0	29.90	-08	40	38	-2	E	4	0	*	43	36	-	
Nairn	29.89	40	ENE	3	0	29.84	-12	39	36	+3	ENE	2	0	*	43	36	-	
†Aberdeen	29.93	40	E	4	0	29.88	-05	41	38	-3	SE	6	0	*	43	38	0.14	
Leith	29.87	45	ESE	1	0	29.82	-11	40	38	-2	ESE	1	0	*	46	30	-	
†Shields	29.90	43	E	2	0	29.84	-10	42	41	+1	ENE	1	0	*	44	34	-	
Spurn Head	29.88	43	NNE	1	0	29.81	-11	44	42	+2	SE	4	0	*	47	40	0.02	
York	29.83	45	NNE	1	0	29.82	-13	40	39	-1	ENE	1	0	*	49	36	-	
Nottingham														*				
†Ardrossan	29.81	47	ENE	3	0	29.77	-16	38	38	-4	ENE	3	0	*	52	35	-	
†Mullaghmore	29.78	53	SSW	2	0	29.61	-28	47	45	+2	ESE	5	0	*	56	41	-	
Donaghadee	29.82	47	SE	3	0	29.78	-21	43	43	+2	SE	5	0	*	49	43	-	
Parsonstown	29.77	50	SW	1	0	29.88	+33	48	46	+2	ESE	1	0	*	54	42	-	
Barrow-in-Furness	29.82	50	WNV	2	0	29.77	-16	41	39	-2	NE	2	0	*	55	40	-	
†Holyhead	29.83	47	SSW	2	0	29.70	-21	47	44	+3	SE	2	0	*	53	44	-	
Liverpool (Albiston)	29.82	46	WNV	1	0	29.74	-18	44	42	+2	ESE	2	0	*	55	39	-	
†Valencia	29.72	54	SW	2	0	29.41	-36	50	49	+1	ESE	4	0	*	57	47	0.06	
Roche's Point	29.77	47	SSW	3	0	29.81	+31	45	47	+2	SE	5	0	*	55	45	0.15	
Pembroke	29.81	49	SSW	2	0	29.64	-29	48	46	+2	SE	4	0	*	52	45	0.09	
†Scilly	29.78	52	S	5	0	29.36	-47	51	51	+1	S	5	0	*	56	48	0.26	
Prawle Point	29.87	48	SSW	2	0	29.71	-26	49	49	+1	S	3	0	*	54	48	0.04	
Hurst Castle	29.84	50	W	4	0	29.77	-19	50	46	+4	S	4	0	*	53	44	0.04	
†Dover	29.87	48	Z	0	0	29.86	-06	48	46	+2	SW	3	0	*	51	43	-	
†London	29.84	56	WNV	1	0	29.83	-13	51	46	+5	SSW	3	0	*	60	38	-	
Oxford	29.88	47	W	1	0	29.19	-16	47	44	+3	SE	2	0	*	60	39	-	
Cambridge	29.85	48	SE	1	0	29.81	-14	48	44	+4	Z	0	0	*	57	35	-	
†Yarmouth	29.90	46	NE	1	0	29.83	-08	47	45	+2	WNV	2	0	*	48	41	-	
The Heider														*				
Cape Gris Nez	29.87	49	WNV	1	0	29.87	-08	43	42	-1	S	3	0	*	54	42	-	
†Jersey	29.92	40	ESE	2	0	29.80	-22	47	47	0	SSW	4	0	*	53	46	0.04	
Brest	29.88	51	S	5	0	29.70	-31	52	50	+2	S	4	0	*	52	43	0.12	
Lorient	29.87	50	SSW	4	0	29.87	-1	52	51	+1	SSW	4	0	*	52	39	0.12	
†Rochefort	29.97	52	WNV	4	0	29.87	-1	46	45	-1	ESE	4	0	*	59	39	-	
Biarritz	29.95	57	Z	0	0	29.84	-19	46	40	+6	E	5	0	*	57	39	-	
Corunna														*				
Brussels						29.93	-04	42	37	+5	S	3	0	*	51	37	-	
Charleville														*				
Paris						29.95	-08	45	40	+5	Z	0	0	*				
Lyons	30.14	49	WNV	5	0	29.99	+01	43	37	+6	E	1	0	*	54	2	-	
Toulon	29.78	51	WNV	9	0	29.93	+11	46	36	+10	WNV	4	0	*	59	43	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.61	39	ESE	2	0	28.53	-13	36	35	+1	ESE	2	0	*	47	31	-	

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.	Dir.	Wet.	Wind.	Wet.	Sea.		Bar.	Dir.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.80	39	33	W	7	6	4	Valencia ...	29.72	53	51	S	3	6	2
Sumburgh Head	29.98	38	34	NE	3	0	4	Scilly ...	29.86	58	50	S	5	0	4
Stornoway ...	29.90	50	45	E	3	0	4	Dover ...	29.88	49	46	E	1	6	0
Aberdeen ...	29.94	42	43	E	4	0	5	London ...	29.88	55	47	WNW	1	6	0
Shields ...	29.91	44	41	ESE	3	0	3	Yarmouth ...	29.90	47	44	ENE	1	0	2
Ardrossan ...	29.86	51	48	ENE	2	6	1	Jersey ...	29.98	52	44	S	1	6	1
Mullaghmore ...	29.87	58	49	WNW	2	6	2	Rochefort ...	29.98	56	48	ENE	4	6	2
Holyhead ...	29.87	51	48	SSW	3	0	3								

A further fall of the barometer is reported this afternoon—greater in the W. than elsewhere, but not serious anywhere. The wind has become E. again on our NE. coast; elsewhere there is little change. Temperature is rising in the W. and S.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (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, 13TH APRIL.

1882

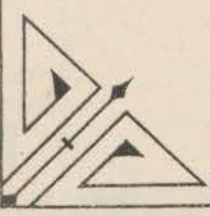
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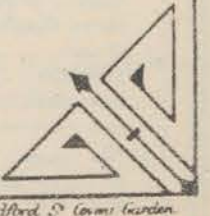
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS



for 8 a.m. on Thursday 13. APRIL. 1882

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.

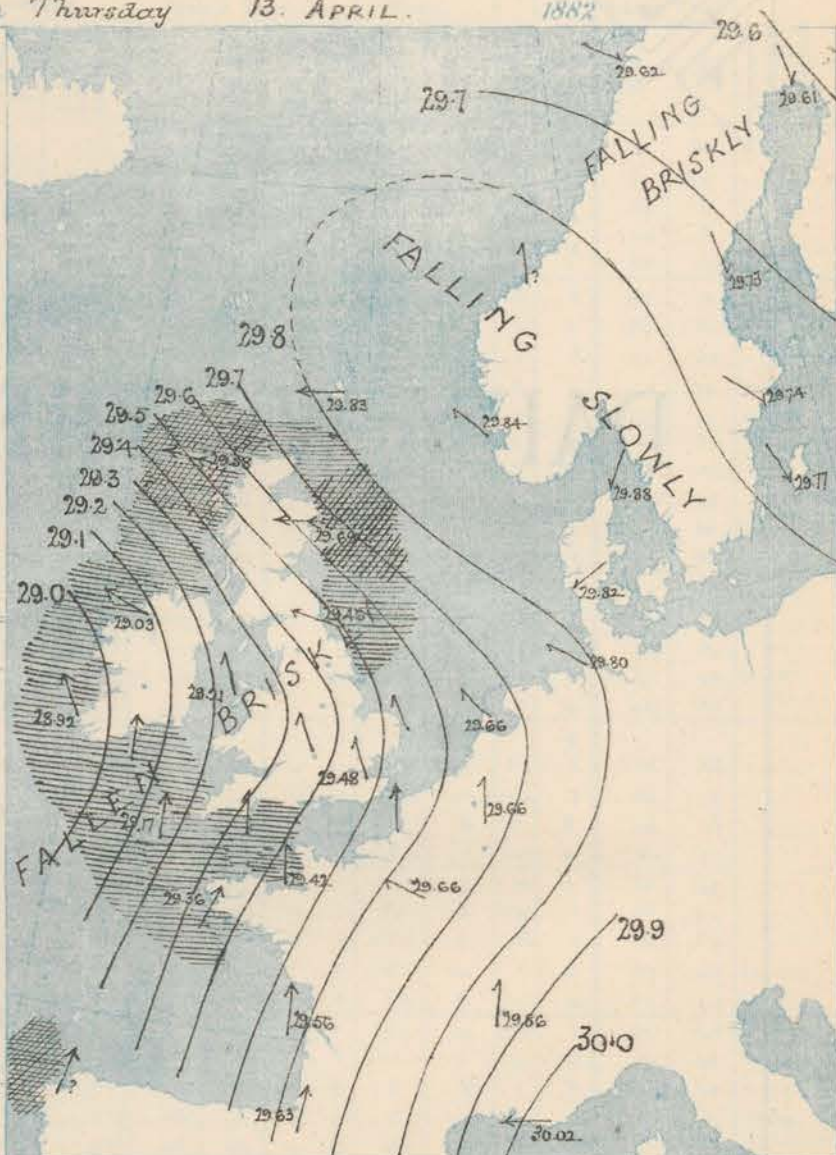
Sea Disturbance; where considerable, is shown by shading round the coast; thus:  Rough;  High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.923
Valencia	29.929
Roche's Pt.	29.953
Plymouth	29.978
LONDON	29.966
Yarmouth	29.943

* 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 April

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Stigli's	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 13th APRIL 1882 at 8 a.m.

The fall of the barometer noticed in the west yesterday morning ceased during the day, and the wind veered to SW., but with the evening a fresh and brisk decrease commenced which has continued quickly and spread to all places. A large depression lies off the west of Ireland, while readings are relatively high over Scandinavia, and in the south-east of France, causing rather steep gradients between Ireland and Norway, and between Ireland and France. The wind is S² over France, and over more southern districts but draws into SE. further to the N⁴th and into E. in N. Scotland. It is rather fresh or strong in force generally, and at Aberdeen and Stromway reaches a fresh gale. The weather is fine at some SW stations, as well as at Sunbury Head, Skudesnaes and the Scaw, but is cloudy or dull elsewhere with rain in several places. Rain has fallen generally, heavily in the SW. Temperature has risen somewhat except in the N., and ranges from 54° at Lilly to 38° at Kairn.

The sea is rough or high in the N., NE., and SW.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

14th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ⁴ gales and strong winds; dull, some rain
7 SCOTLAND EAST	-----D°-----D°-----D°-----
2 ENGLAND N.E.	SE ² strong winds; dull, mild, rainy to fair.
3 ENGLAND EAST	Same as N° 5
4 MIDLAND COUNTIES	Same as N° 5
5 ENGLAND SOUTH	S ² and SE ² winds, fresh and gusty; dull and rainy then fair

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ² winds, fresh; dull and showery.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	S ² winds, fresh and gusty; fair to dull and rain.
9 IRELAND NORTH	Same as N°s 6 and 7.
10 IRELAND SOUTH	S ² winds, backing to SE. fresh; fair to dull and rain.
WARNINGS	The S. cone was hoisted yesterday in districts N°s 0, 1, 8 and 10.

METEOROLOGICAL OBSERVATIONS FOR

13th APRIL

1882

† 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	29.70	22	SW	2	0	29.61	-.31	21	18	+ .3	N	2	0	*	30	10	-	
Hernösand	29.74	22	NNE	6	0	29.73	-.10	28	24	+ .3	N	2	0	*	28	21	0.04	
Stockholm	29.78	24	N	4	0	29.74	-.12	26	25	- .2	NW	4	0	*	37	25	0.04	
Wisby	29.80	31	NNW	6	0	29.77	+ .06	29	26	- .3	NNW	6	0	*	41	22	-	
Bodö	29.81	27	SE	2	0	29.62	-.36	30	27	+ .7	WNW	1	0	2	?	14	-	
Christiansund	29.93	33	NNE	4	0	29.84	-.09	32	?	+ .2	S	1	0	2	34	16	-	
†Skudesnaes	29.88	34	NW	2	0	29.84	-.03	35	30	- .1	ESE	4	0	4	?	34	-	
Oxö (Xiansund)	29.86	34	ESE	2	0	29.86	0.00	30	28	- .1	NE	4	0	3	36	27	-	
Skagen (The Skaw)	29.89	33	NE	2	0	29.82	+ .07	32	30	+ .1	NE	3	0	3	37	30	-	
Panö	29.88	36	N	1	0	29.82	-.09	37	35	+ .2	ESE	4	0	*	46	?	0.04	
Cuxhaven	29.86	?	SW	1	0	29.80	-.06	43	42	+ .2	ESE	3	0	*	50	36	-	
†Sumburgh Head	29.95	38	ESE	2	0	29.93	-.02	37	33	0	E	5	0	4	40	32	0.03	
†Stornoway	29.76	42	E	6	0	29.88	-.12	40	37	- .1	E	8	0	7	49	37	-	
Wick	29.89	39	SE	6	0	29.73	-.16	40	35	0	SE	6	0	5	42	35	-	
Nairn	29.80	40	ESE	4	0	29.65	-.15	38	35	- .1	ESE	7	0	4	43	35	0.02	
†Aberdeen	29.85	41	ESE	5	0	29.69	-.16	39	36	- .2	E	8	0	7	45	37	0.15	
Leith	29.74	43	SE	2	0	29.53	-.21	40	39	0	E	6	0	*	49	38	0.07	
†Shields	29.76	44	ESE	3	0	29.46	-.30	44	44	+ .2	ESE	5	0	6	45	40	0.26	
Spurn Head	29.71	48	ESE	4	0	29.48	-.23	47	47	+ .3	SE	5	0	3	49	44	0.10	
York	29.72	47	E	2	0	29.45	-.27	47	47	+ .7	SE	1	0	*	55	39	0.32	
Nottingham														*				
†Ardrossan	29.60	47	ESE	4	0	29.38	-.22	43	42	+ .5	ESE	5	0	3	50	37	0.19	
†Mullaghmore	29.41	48	ESE	6	0	29.03	-.38	47	47	0	ESE	6	0	5	50	46	0.23	
Donaghadee	29.57	47	SE	4	0	29.26	-.31	46	46	+ .1	ESE	5	0	3	47	44	0.26	
Parsonstown	29.40	53	SSE	1	0	29.06	-.34	51	50	+ .3	SE	1	0	*	55	47	0.14	
Barrow-in-Furness	29.61	49	E	3	0	29.34	-.27	42	47	+ .7	ESE	3	0	2	53	40	0.30	
†Holyhead	29.53	50	SE	2	0	29.21	-.32	52	51	+ .5	SSE	4	0	3	55	46	0.33	
Liverpool (Biddam)	29.59	49	ESE	3	0	29.27	-.32	49	48	+ .5	E	4	0	3	54	44	0.17	
†Valencia	29.30	53	SE	6	0	29.02	-.28	52	50	+ .2	SSE	7	0	6	55	49	0.42	
Roche's Point	29.35	51	SSE	5	0	29.04	-.31	52	51	+ .4	S	6	0	5	56	48	0.28	
Pembroke	29.51	50	SSW	2	0	29.20	-.31	51	50	+ .3	S	2	0	3	51	47	0.82	
†Scilly	29.49	54	S	6	0	29.17	-.32	54	53	+ .3	S	6	0	6	58	50	0.42	
Prawle Point	29.62	50	SSW	3	0	29.31	-.31	50	50	+ .1	S	4	0	5	52	46	0.28	
Hurst Castle	29.68	49	SW	5	0	29.38	-.30	49	49	- .1	SSW	6	0	3	51	48	0.39	
†Dover	29.76	52	SSW	2	0	29.58	-.18	49	46	+ .1	SSW	4	0	3	53	47	0.04	
†London	29.73	51	SSE	3	0	29.48	-.25	49	48	- .2	SSE	2	0	*	59	47	0.03	
Oxford	29.65	48	SE	3	0	29.39	-.26	48	48	+ .1	SE	3	0	*	55	46	0.23	
Cambridge	29.76	48	S	1	0	29.47	-.29	47	47	- .1	S	1	0	*	59	46	0.10	
†Yarmouth	29.78	48	S	3	0	29.56	-.22	48	47	+ .1	SSE	4	0	4	53	45	0.03	
The Helder	29.84	43	SSW	1	0	29.66	-.18	44	40	+ .4	SE	1	0	1	54	39	-	
Cape Gris Nez	29.79	35	S	4	0	29.69	-.10	50	44	+ .7	S	5	0	2	59	41	-	
†Jersey	29.71	50	SSE	4	pm	29.42	-.29	52	50	+ .5	S	5	0	5	52	46	0.47	
Brest	29.63	53	S	5	0	29.36	-.27	52	52	0	SW	5	0	5	55	43	0.63	
Lorient	29.66	53	SSW	5	m	29.37	-.29	54	52	+ .2	S	5	0	3	55	48	0.35	
†Rochefort	29.83	54	SW	3	0	29.56	-.27	55	52	+ .9	S	7	0	2	64	41	-	
Biarritz	29.78	62	ESE	4	0	29.63	-.15	66	56	+ .20	SSW	7	0	3	72	?	-	
Corunna	*	*	*	*	*	29.47		59	*		SSW	6	0	7	*	*	*	
Brussels	*	*	*	*	*	29.66	-.27	49	41	+ .7	S	3	0	*	55	?	-	
Charleville														*				
Paris	29.72	58	SSE	4	0	29.66	-.06	49	43	+ .4	ESE	3	0	*	*	*	-	
Lyons	29.91	55	E	1	0	29.86	-.05	48	43	+ .5	S	4	0	*	60	41	-	
Toulon	29.7	51	N	3	0	29.02	-.69	47	42	+ .1	E	5	0	2	57	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.45	43	ESE	2	0	28.17	-.28	42	42	+ .6	ESE	2	0	*	46	36	0.41	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.89	38	32	WNW	7	c	3	Valencia ...	29.38	57	53	S SW	5	cq	6
Sumburgh Head	29.93	39	35	E NE	2	6	3	Scilly ...	29.55	58	56	S SW	5	c	4
Stornoway ...	29.79	48	43	E	6	c	5	Dover ..	29.82	52	48	SW	3	6 c	2
Aberdeen ...	29.87	43	40	SE	5	o p	4	London ...	29.77	56	48	SE	3	o	*
Shields ...	29.80	44	42	SE	3	o	3	Yarmouth ...	29.82	48	47	S	2	c d	2
Ardrossan ...	29.71	50	48	E NE	3	o	2	Jersey ...	29.77	50	49	S SE	5	o	4
Mullaghmore ...	29.82	48	46	E SE	6	ngm	4	Rochefort ...	29.85	57	50	S	5	o	2
Holyhead ...	29.62	54	49	SE	3	o	2								

Pressure has begun to recover again at Valencia where the wind has veered and the depression seems to be passing slowly northward. The weather is unsettled and very cloudy except at Dover, where rain is falling at Mullaghmore, Aberdeen, & Yarmouth.

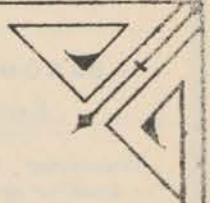
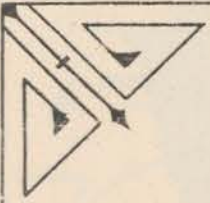
EXPLANATION OF COLUMNS.

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

FRIDAY, 14TH APRIL.

1882

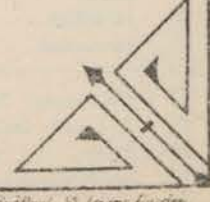
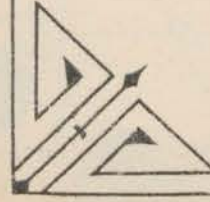
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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on FRIDAY, 14TH APRIL.

1882

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.

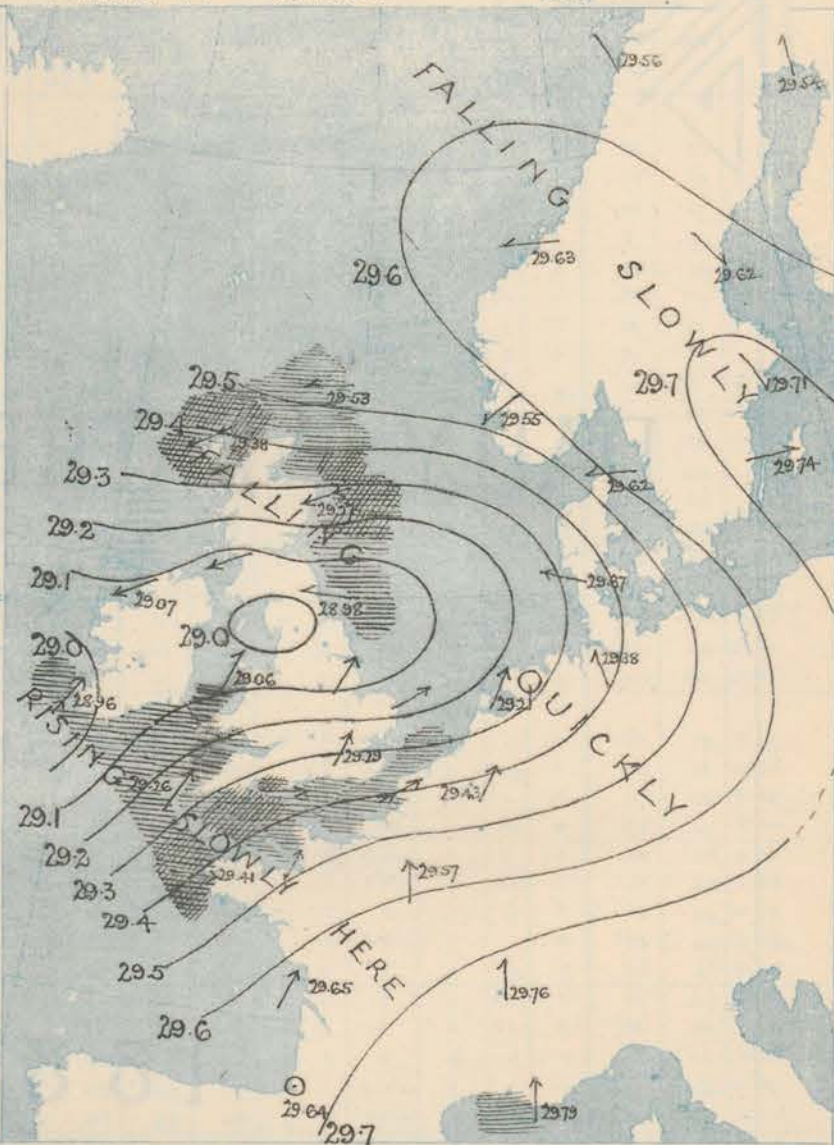
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4;
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings Inz.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roch's Pt	29.958
Plymouth	29.978
LONDON.	29.966
Yarmouth	29.948

* 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.

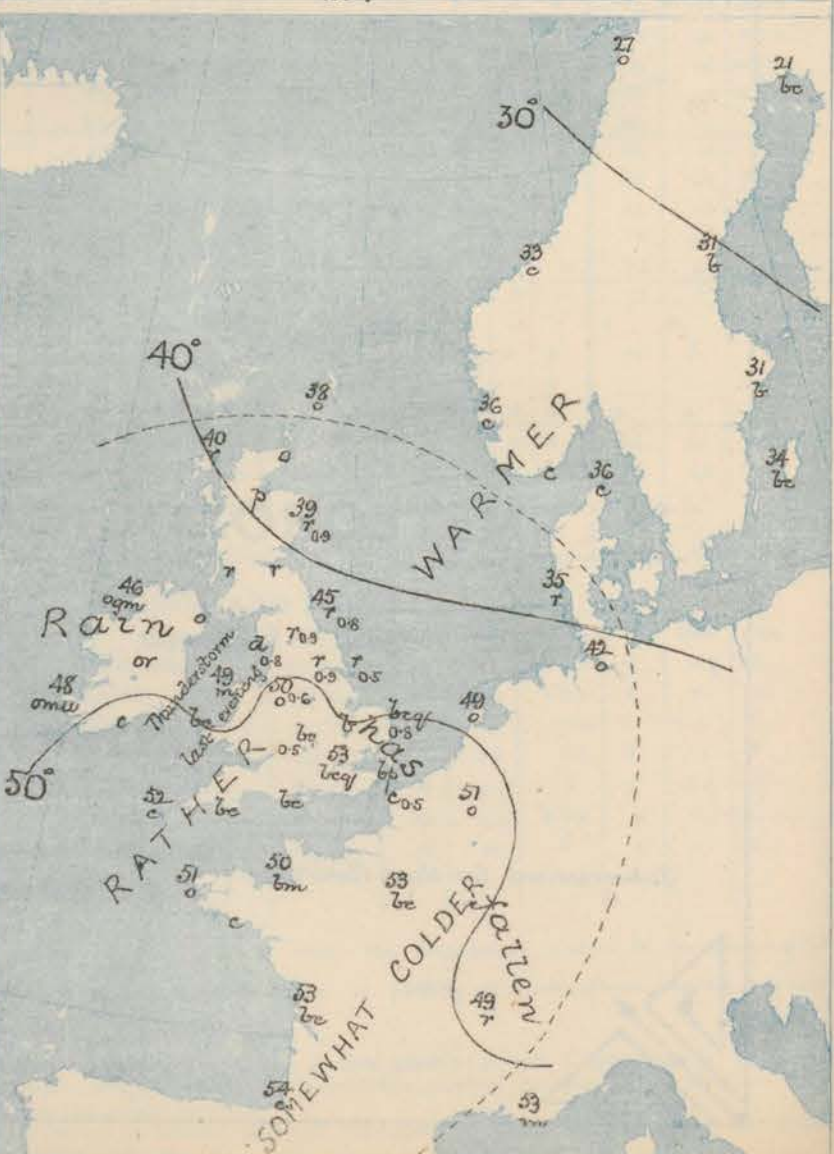
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp	Rain-fall
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	49.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Thurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	4.73

* 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 14th APRIL 1882 at 8 a.m.

The weather remains in a very unsettled state. The main depression noticed yesterday is still shown off the south-west of Ireland, but during the night a small and subsidiary disturbance has been formed, and appears to have travelled N^o from the SW. of England to the Irish Sea, where it now lies. In the south pressure is increasing, but in the N. it still decreases briskly, though an area of high readings is still reported from Scandinavia. The wind is SW^{ly} and W^{ly} all over France, the south of Ireland, and the greater part of England, but in Denmark, Norway, Scotland and the N. of Ireland it is E^{ly}, it blows strongly everywhere and reaches the force of a gale at Valencia, Aberdeen and Stromway. The weather has become fine over the N. of France and S. of England, but is dull with heavy and continuous rain in most other districts. The heaviest amount of rainfall are 0.85 in. at Aberdeen, 0.83 in. at Harrow in Furness, and 0.93 in. at York. Temperature has risen a little over England, and ranges from 53° in London to 36° at Wick.

The sea is high or rough except on the shores of the Irish Sea.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

15th APRIL

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ^{ly} strong winds and gales; heavy rain.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND N.E.	SE ^{ly} to SW ^{ly} strong winds; rainy then fair.
4 ENGLAND EAST	— D° — D° — D° —
5 MIDLAND COUNTIES	— D° — D° — D° —
6 ENGLAND SOUTH	SW ^{ly} strong squally winds; weather mild but cloudy, showery and unsettled.

6 SCOTLAND WEST	E ^{ly} winds, strong; squally and rainy.
7 ENGLAND N.W.	SW ^{ly} winds, moderate to strong; unsettled, rain.
8 ENGLAND S.W.	SW ^{ly} strong squally winds; showery.
9 IRELAND NORTH	E ^{ly} and SE ^{ly} winds, strong; dull, rain.
10 IRELAND SOUTH	Same as N ^o 8.
WARNINGS	The south cone still lies in districts N ^{os} 0 and 1.

METEOROLOGICAL OBSERVATIONS FOR

14th APRIL 1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 52° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 33° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	Wind.	Force (0 to 12).	Weather.	Sea (0 to 1).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).			Dry.	Wet.						Max.	Min.			
Haparanda	29.54	22	SW	2	0	29.54	21	19	0	S	2	bc	*	30	16	-		
Hernösand	29.63	31	WNW	4	6	29.62	31	26	+3	WNW	4	bc	*	43	16	-		
Stockholm	29.75	29	WSW	2	6	29.71	31	27	+5	WNW	2	bc	*	37	19	-		
Wisby	29.78	28	N	2	6	29.74	34	30	+5	W	2	bc	*	37	28	-		
Bodö	29.56	29	WNW	6	0	29.56	27	24	-3	WNW	4	0	2	32	25	-		
Christiansund	29.76	33	WSW	3	0	29.63	33	32	+1	E	3	c	3	?	21	-		
†Skudesnaes	29.73	35	E NE	4	6	29.55	36	30	+1	E NE	4	c	4	?	21	-		
Oxö (Kistnäsund)	29.76	33	E	4	0	29.56	36	32	+6	E	6	c	3	?	30	-		
Skagen (The Skaw)	29.77	32	E NE	2	6	29.62	36	34	+4	E	4	c	2	39	32	-		
Fanö	29.62	36	SE	6	0	29.37	35	35	-2	E SE	6	h	*	41	34	0.08		
Cuxhaven	29.63	?	E SE	6	0	29.38	42	42	-1	SE	3	0	*	48	39	0.14		
†Sumburgh Head	29.67	37	E	5	6c	29.53	38	33	+1	E	4	0	6	43	35	-		
†Stornoway	29.46	39	E	8	0	29.38	40	38	0	E NE	8	h	7	42	36	0.01		
Wick	29.55	38	E SE	6	0	29.43	36	35	-4	SE	6	0	5	41	35	0.03		
Nairn	29.55	38	E SE	6	0	29.32	38	37	0	E SE	6	h	5	40	35	0.23		
†Aberdeen	29.46	39	E	8	h	29.27	39	37	0	E NE	8	h	8	41	37	0.85		
Inch	29.27	47	E	5	h	29.11	42	41	+2	E NE	6	h	*	43	39	0.28		
†Shields	29.21	44	SE	8	h	28.98	45	45	+1	E SE	2	h	6	45	42	0.79		
Spurn Head	29.15	47	SE	6	h	29.02	47	47	0	SW	6	h	4	48	46	0.48		
York	29.26	51	S SE	1	m	29.02	47	46	0	WSW	2	h	*	52	46	0.93		
Nottingham																		
†Ardrossan	29.18	44	E NE	5	om	29.09	41	41	-2	E NE	5	h	3	44	39	0.14		
†Mullaghmore	28.95	34	E SE	5	ogm	29.07	46	45	-1	E NE	5	ogm	4	58	44	0.09		
Donaghadee	29.09	49	E SE	5	0	29.06	45	44	-1	E SE	5	0	3	50	45	0.25		
Parsonstown	28.94	53	S SE	1	0	29.06	48	47	-3	S	1	0	*	58	46	0.10		
Barrow-in-Furness	29.06	53	E NE	2	0	28.98	46	46	-2	WSW	3	d	3	56	46	0.83		
†Holyhead	29.04	51	S	2	h	29.06	49	47	-3	SW	4	m	3	62	47	0.31		
Liverpool (Bidston)	29.02	54	E	3	0	29.04	50	47	+1	WSW	4	0	3	58	47	0.59		
†Valencia	28.79	51	E	7	om	28.96	48	47	-4	SW	2	om	6	55	46	0.40		
Roche's Point	28.94	50	S SW	6	h	29.09	51	48	-1	SW	6	0	5	55	47	0.22		
Pembroke	28.99	52	S SE	2	c	29.15	50	48	-1	WSW	5	bc	6	55	46	0.02		
†Scilly	29.06	51	W	7	0q	29.26	52	49	-2	SW	7	c	6	55	47	0.13		
Prawle Point	28.99	49	SW	4	0	29.32	50	47	0	SW	6	bc	7	53	45	0.29		
Hurst Castle	29.09	52	S SW	6	0	29.32	50	50	+1	W	6	bc	6	53	48	0.26		
†Dover	29.23	51	S SW	5	om	29.33	51	49	+2	W	6	bc	5	53	48	0.38		
†London	29.17	52	S SE	4	h	29.29	53	48	+4	SW	5	bc	*	54	46	0.24		
Oxford	29.03	50	S	4	h	29.24	51	47	+3	S SW	4	bc	*	53	46	0.54		
Cambridge	29.12	51	S	2	h	29.21	50	46	+3	SW	3	bc	*	53	45	0.26		
†Yarmouth	29.26	48	S SE	5	h	29.18	50	46	+2	WSW	6	bc	4	54	46	0.75		
The Helder	29.36	50	SE	1	h	29.21	49	47	+5	SW	7	0	3	54	?	0.32		
Cape Gris Nez	29.30	52	S	7	h	29.35	49	47	-1	WSW	8	c	6	57	46	0.47		
†Jersey	29.18	52	SW	7	om	29.44	50	48	-2	SW	6	bc	5	55	44	0.09		
Brest	29.26	52	W	7	0	29.41	51	47	-1	W	5	0	7	54	46	0.12		
Lorient	29.30	54	W	8	bc	29.44	51	48	-3	W	7	c	4	55	48	0.04		
†Rochefort	29.54	58	WSW	9	c	29.65	53	52	-2	SW	5	bc	2	59	46	0.39		
Biarritz	29.71	59	SW	1	0	29.64	54	51	-12	E	1	c	4	73	48	0.04		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.43	51	47	+2	SW	5	0	*	61	48	0.28		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Paris	29.45	55	SE	5	h	29.57	53	46	+4	S	5	bc	*	*	*	0.20		
Lyons	29.71	55	S	1	0	29.76	49	48	+1	S	1	h	*	57	48	0.16		
Toulon	29.94	51	SE	5	bc	29.79	53	53	+6	S	5	m	5	55	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.92	45	E NE	2	h	29.78	43	43	+1	SW	3	h	*	45	41	0.88		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.82	40	32	ESE	4	bc	4	Valencia ...	28.82	53	51	SSE	7	omdg	6
Sumburgh Head	29.70	40	36	ESE	5	bc	5	Scilly ...	28.99	54	53	SSE	6	or	6
Stornoway ...	29.52	42	38	E	8	0	7	Dover ..	29.36	50	49	S	4	op	3
Aberdeen ...	29.55	40	38	E	8	h	7	London ...	29.30	53	52	ESE	3	od	*
Shields ...	29.32	44	44	SE	4	h	6	Yarmouth ...	29.40	48	47	SSE	5	h	4
Ardrossan ...	29.27	42	42	ESE	4	0	3	Jersey ...	29.26	54	53	S	6	0	5
Mullaghmore ...	29.01	56	50	SSE	4	0	3	Rochefort ...	29.56	58	55	SSW	8	h	4
Holyhead ..	29.14	61	55	S	4	bc	3								

Unsettled, wet weather prevails generally with strong S^W winds in most places and E⁴ gales in north Scotland, but at Holyhead the sky has become clear and temperature has risen to 61°. Pressure continues to decrease.

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. 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

FOR

SATURDAY 15TH APRIL

1882

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 SATURDAY 15TH APRIL 1862

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.

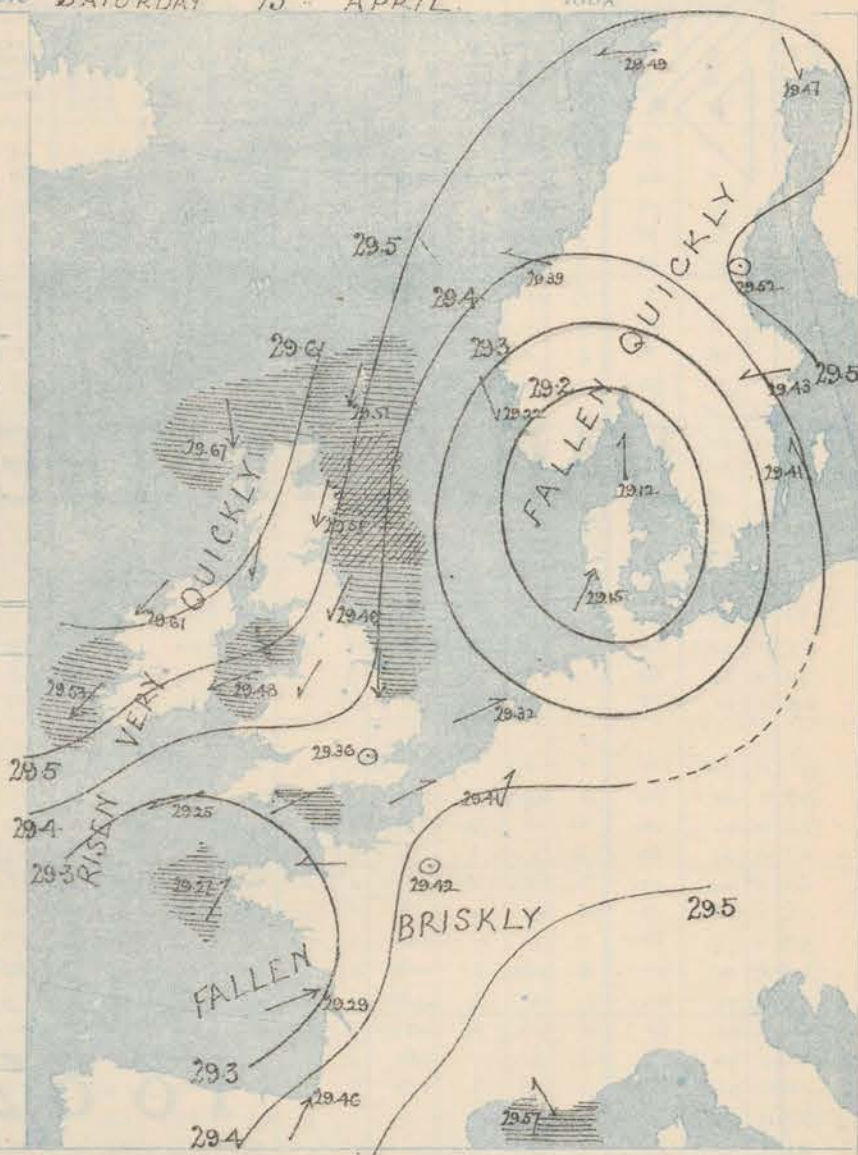
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; →→ forces 8 to 10;
 →→ forces 5 to 7; →→ forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.923
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.938
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

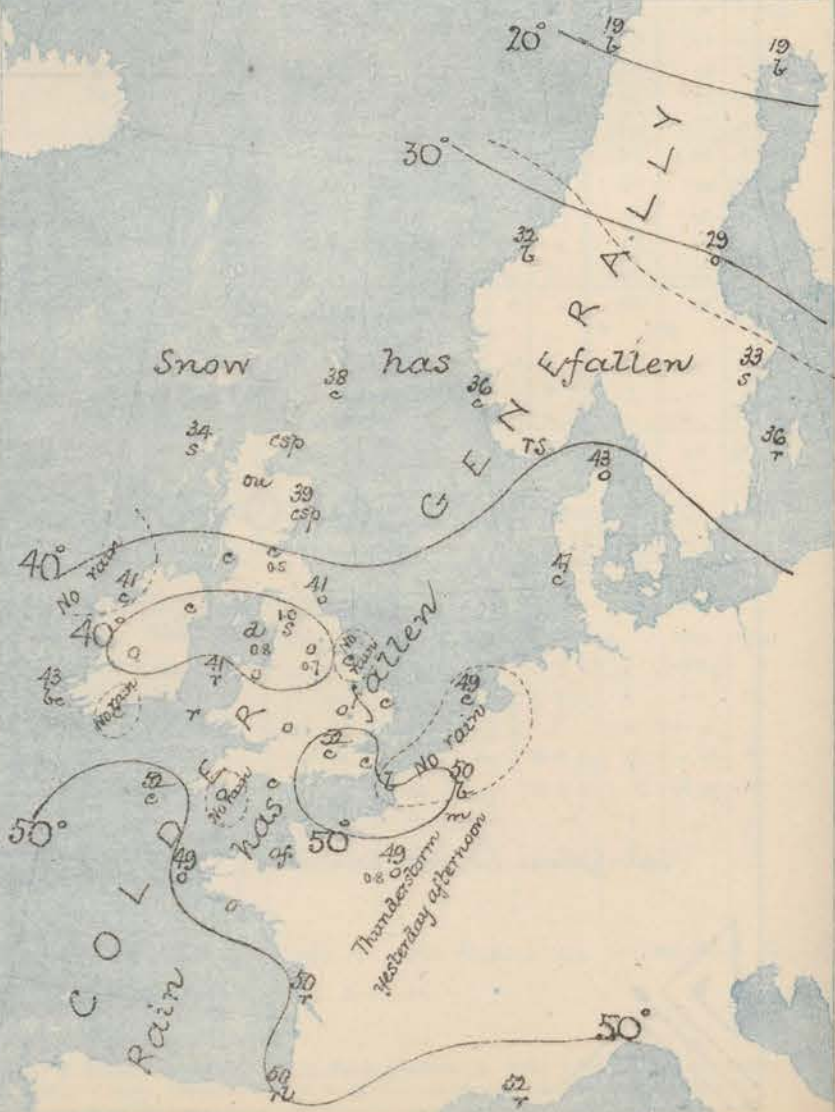
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp.	Rain-fall
Samburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	50.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 April 15th 1882 at 8 a.m.

During the past 24 hours there has been a rapid rise of the barometer on our NW & N^W coasts, and the change is spreading quickly to all parts of these Islands. On the Continent, however, the mercury has fallen, and well marked depressions are shown, one over Denmark and the Skager Rack, the other over the Bay of Biscay and the W. of France. The area of highest readings lies off our NW coasts, so that N^W to NE winds, fresh to strong in force, prevail all over the N^W and N^W parts of the Kingdom, while SW^W and S^W winds are reported from the W. of France and the Danish stations. The weather is very unsettled; the sky is cloudy or overcast except over the Netherlands, while snow is reported from Scotland and rain from our NW coasts and the W. and S. of France. A thunderstorm has occurred at Paris and lightning is now reported from Biarritz. Temperature has fallen and ranges from 52° in London and at Seilly to 34° in the Hebrides. The minima during the night were 29° in the Shetlands, and 33° at Stornoway and Wick. The Sea is rough in the N. NE and NW.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
16th April.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Northerly winds moderate and fresh; cold and unsettled, snow showers during day, fine, cold night.		
2 SCOTLAND EAST	D°	D°	D°
3 ENGLAND NE	D°	D°	D°
4 ENGLAND EAST	Same as N° 5		
5 MIDLAND COUNTIES	Same as N° 5		
6 ENGLAND SOUTH	NE ^W to E ^W winds or variable breezes; dull with some showers, turning colder		

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Northerly winds strong; cloudy, some snow showers.		
7 ENGLAND N.W.	NE ^W winds moderate and strong, dull and rainy to fair.		
8 ENGLAND S.W.	NE ^W and N ^W winds, fresh; cold showers.		
9 IRELAND NORTH	NE ^W and N ^W winds strong; cloudy and some cold showers then fine.		
10 IRELAND SOUTH	D°	D°	D°
WARNINGS	None issued		

METEOROLOGICAL OBSERVATIONS FOR 15th APRIL 1882

† 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.	
			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	29.44	18	S	2	c	29.47	-.07	19	17	-2	N	2	b	*	27	14	-	
Hernösand	29.58	24	Z	0	c	29.52	-.10	29	26	-3	Z	0	o	*	39	25	-	
Stockholm	29.58	31	S	2	b	29.43	-.18	33	32	+1	E	4	s	*	41	25	-	
Wisby	29.62	24	SSE	2	bc	29.41	-.33	36	35	+1	SSE	2	r	*	41	28	0.04	
Bodö	29.47	25	NW	2	o	29.49	-.07	19	18	-1	E	2	b	1	28	16	-	
Christiansund	29.32	33	N	3	b	29.39	-.24	32	31	-1	ESE	2	b	3	36	18	0.04	
†Skudesnaes	29.37	40	ESE	2	o	29.22	-.33	36	31	0	NNW	4	c	3	43	?	-	
Öxö (Christiansund)	29.37	36	E	8	r	29.13	-.43	33	33	-	NNE	6	rs	4	37	30	0.39	
Skagen (The Skaw)	29.40	36	SE	4	r	29.12	-.50	43	42	+1	S	3	o	2	?	34	0.20	
Fanö	29.27	45	SSW	6	o	29.15	-.22	47	46	+1	SW	6	c	*	?	35	0.20	
Cuxhaven														*				
†Sumburgh Head	29.50	40	NE	5	bc	29.51	-.02	38	34	0	NNE	5	c	6	42	29	0.04	
†Stornoway	29.50	41	ENE	7	c	29.67	+ .24	34	33	-1	NNW	5	s	5	42	33	0.07	
Wick	29.47	34	NE	5	c	29.58	+ .15	38	34	+4	N	4	sp	4	39	33	0.02	
Nairn	29.43	37	ENE	7	r	29.60	+ .28	37	36	-1	NE	5	ow	4	39	35	0.19	
†Aberdeen	29.34	39	NE	8	r	29.51	+ .24	39	35	0	N	7	sp	7	41	35	0.31	
Leith	29.26	41	ENE	4	r	29.53	+ .42	40	37	-3	NE	2	c	*	42	36	0.47	
†Shields	29.10	43	ENE	3	r	29.46	+ .18	41	38	-3	NE	4	o	6	46	37	0.44	
Spurn Head	29.15	52	SW	4	c	29.40	+ .38	42	41	-1	N	5	c	5	55	42	-	
York	29.17	48	WSW	1	r	29.43	+ .41	39	38	-1	N	2	o	*	52	37	0.72	
Nottingham														*				
†Ardrossan	29.22	41	ENE	3	r	29.50	+ .17	41	40	0	N	3	c	2	42	35	0.21	
†Mullaghmore	29.21	45	NE	7	o	29.61	+ .34	41	38	-3	NE	5	c	4	46	40	-	
Donaghadee	29.19	44	NE	5	r	29.55	+ .49	40	38	-2	NE	5	c	3	46	36	0.40	
Parsonstown	29.16	49	SSE	1	r	29.59	+ .53	38	37	-1	N	2	o	*	53	37	0.33	
Barrow-in-Furness	29.13	46	NW	3	r	29.50	+ .32	38	37	-1	NE	4	d	6	47	37	0.75	
†Holyhead	29.17	49	SW	5	m	29.43	+ .37	41	40	-1	ENE	6	r	5	51	40	0.13	
Liverpool (Bidston)	29.16	49	WSW	5	o	29.42	+ .38	39	38	-1	NE	3	o	3	51	39	0.02	
†Valencia	29.13	50	E	4	o	29.53	+ .59	43	40	-3	NE	6	bc	6	51	40	0.26	
Roche's Point	29.14	50	SSW	5	bc	29.43	+ .34	43	40	-3	NE	5	c	4	55	40	-	
Pembroke	29.22	50	SW	4	b	29.44	+ .19	47	46	-1	ENE	2	r	2	52	46	0.16	
†Scilly	29.24	51	SSW	6	c	29.25	-.01	52	49	-3	ENE	3	c	4	57	47	0.02	
Prawle Point	29.33	50	SW	4	bc	29.32	-.01	49	49	0	SSE	3	o	4	54	45	-	
Hurst Castle	29.33	51	W	5	b	29.35	+ .03	50	50	0	WSW	2	c	5	53	48	0.01	
†Dover	29.33	50	SW	4	b	29.37	+ .04	51	49	-2	WSW	3	c	1	53	47	0.02	
†London	29.30	53	WSW	3	c	29.36	+ .07	52	50	-2	W	1	c	*	60	41	-	
Oxford	29.31	49	SSW	2	bc	29.37	+ .13	48	47	-1	SSW	1	o	*	58	47	0.03	
Cambridge	29.27	52	SW	2	b	29.39	+ .18	44	44	0	N	1	o	*	59	39	0.11	
†Yarmouth	29.25	53	SW	4	b	29.37	+ .19	46	44	-2	NW	2	c	2	57	41	0.02	
The Helder	29.31	49	SW	3	c	29.32	+ .11	49	46	-3	WSW	3	c	2	54	48	-	
Cape Gris Nez	29.37	50	WSW	5	b	29.39	+ .04	49	47	-2	WSW	3	b	2	54	45	-	
†Jersey	29.41	52	SW	2	bc	29.35	-.09	47	47	0	E	2	sp	3	56	46	0.01	
Brest	29.37	53	SW	4	c	29.27	-.14	49	45	-4	SW	3	o	5	55	48	0.12	
Lorient	29.36	52	SW	3	b	29.23	-.21	49	47	-2	WSW	3	o	4	57	34	0.08	
†Rochefort	29.55	55	WSW	5	bc	29.29	-.36	50	48	-2	WSW	7	r	2	63	45	0.20	
Biarritz	29.44	58	NE	3	o	29.46	-.18	50	46	-4	SW	7	rl	3	61	43	0.12	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.41	-.02	50	47	-3	SSW	3	b	*	59	45	-	
Charleville	?	4?	?	?	?	29.46		44	41	-3	SE	1	m	*	68	36	0.35	
Paris	29.47	53	SW	5	o	29.42	-.15	49	47	-2	Z	0	o	*	*	*	0.79	
Lyons														*				
Toulon	29.64	54	SE	8	c	29.57	-.22	32	32	0	SE	4	r	5	55	52	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.91	42	SW	2	r	28.21	+ .23	33	32	-1	E	2	s	*	43	32	1.01	

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

Hawes Junction	29.91	42	SW	2	r	28.21	+ .43	33	32	-1	E	2	s	*	43	32	1.01
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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 ...	29.46	43	37	E	4	c	8	Valencia ...	29.03	50	49	SSW	8	md	7
Sumburgh Head	29.52	42	36	E	4	bc	6	Scilly ...	29.27	57	52	SW	7	c	7
Stornoway ...	29.46	41	38	ENE	8	o	7	Dover ..	29.36	52	50	SW	5	b	5
Aberdeen ...	29.29	41	40	NE	7	r	8	London ...	29.30	57	50	SSW	4	o	*
Shields ...	29.06	46	46	ENE	2	r	6	Yarmouth ...	29.25	57	50	WSW	5	bc	4
Ardrossan ...	29.14	42	42	ENE	4	r	2	Jersey ...	29.44	55	54	W	4	b	4
Mullaghmore ...	29.16	45	43	NE	6	ogm	5	Rochefort ...	29.62	54	54	SW	7	o	2
Holyhead ...	29.14	50	48	SW	5	m	3								

Pressure is increasing slowly over these Islands, and the depression seems to be filling up, but at Valencia the wind has backed somewhat with rain, and conditions are still unsettled.

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

SUNDAY 16TH APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

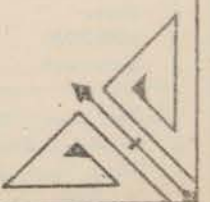
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on SUNDAY, 16TH APRIL, 1882

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.

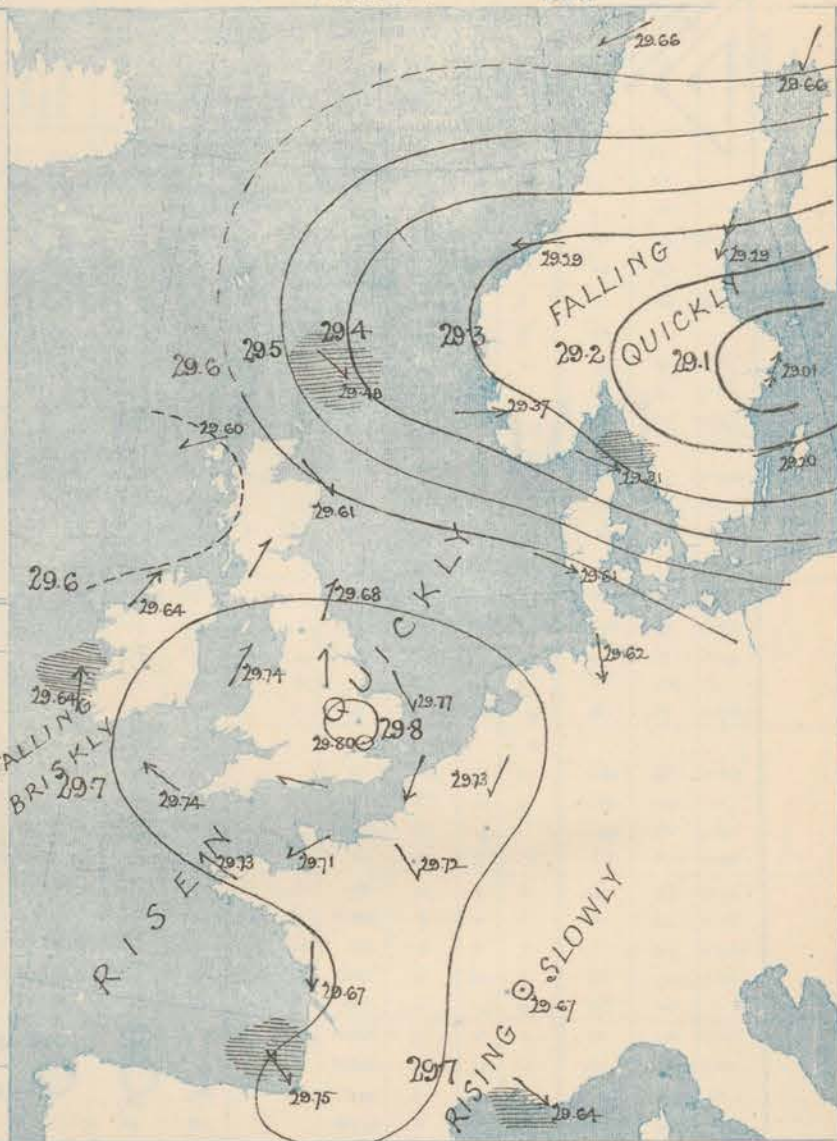
Sea Disturbance; where considerable, is shown by shading round the coast; thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.924
Valencia	29.929
Roche's Pt.	29.953
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

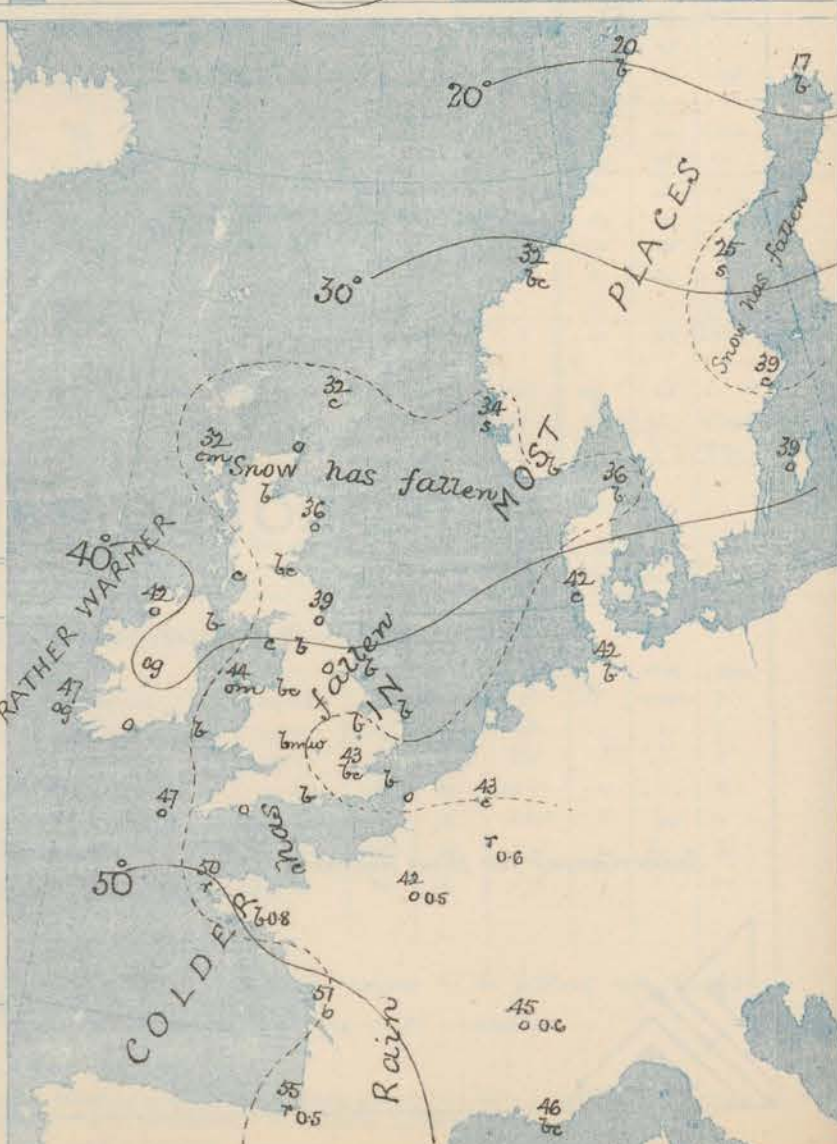
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Silly (St Mary's)	50.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 16th April 1882 at 8 a.m.

The changes in pressure are sudden and irregular. This morning the reports show that the barometer has risen fast over England, France, and the eastern shores of the North Sea, but that on our western and northern coasts, as well as over Central Scandinavia it has fallen; in consequence a large anticyclone has been formed over England and France, while a shallow depression lies off our north-west coasts, and a much larger one over Sweden. The wind has changed completely in the west, where it has become southerly and south-easterly, but in the north-east, east and south north-easterly and northerly winds are still reported. The weather is fine except in the west, where the sky is overcast, but during the night snow or hail showers have fallen in the north. Temperature has decreased except in Ireland, and ranges from 47° at Dover and Seilly to 30° at Ullad. The sea is rough at Sumburgh Head, Spurnhead, and Valencia, moderate to smooth on our other coasts.

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

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

NONE ISSUED

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR APRIL 16th 1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 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.	Dry.	Wet.	Difference from 8 a.m. yesterday.	WIND.		Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).									Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.62	16	Z	0	b	29.66	+ 19	17	15	- 2	NE	4	b	*	30	12	-	-	-
Hernösand	29.50	30	NE	6	s	29.29	- 23	25	23	- 4	NE	9	s	*	32	23	0.08	-	-
Stockholm	29.12	39	SE	4	r	29.04	- 42	39	36	+ 6	SW	8	c	*	39	28	0.32	-	-
Wisby	29.19	44	S	2	bc	29.20	- 21	39	35	+ 3	W	6	o	*	50	30	-	-	-
Bodö	29.60	24	ENE	2	c	29.66	+ 17	20	18	+ 1	ENE	2	b	1	30	16	-	-	-
Christiansund	29.33	35	ENE	5	b	29.29	- 10	32	29	0	E	5	c	3	36	19	-	-	-
†Skudesnaes	29.33	36	NW	8	c	29.37	+ 15	34	32	- 2	W	5	s	4	40	?	-	-	-
Oxö (Christiansund)	29.22	36	SW	1	bc	29.35	+ 22	35	32	+ 2	WSW	6	b	3	36	30	-	-	-
Skagen (The Skaw)	29.16	36	N	5	r	29.31	+ 19	36	32	- 7	WNW	7	b	5	45	36	0.24	-	-
Fanö	29.39	39	NW	3	c	29.61	+ 46	42	36	- 5	WNW	6	c	*	?	34	-	-	-
Cuxhaven	29.37	31	WNW	5	c	29.62	?	42	40	- 4	N	5	b	*	54	37	-	-	-
†Sumburgh Head	29.51	30	NW	5	s	29.40	- 11	32	31	- 6	NW	5	c	6	38	27	0.02	*	-
†Stornoway	29.71	39	NW	3	b	29.40	- 07	32	29	- 2	ENE	4	c	3	42	26	0.19	-	-
Wick	29.63	33	N	4	o	29.46	- 12	30	29	- 8	NW	4	o	3	39	24	0.28	-	-
Nairn	29.67	37	NE	2	b	29.60	+ 00	30	30	- 7	Z	0	b	2	40	28	0.07	-	-
†Aberdeen	29.65	36	N	7	b	29.61	+ 10	36	33	- 3	NW	4	b	2	43	27	0.03	-	-
Leith	29.67	40	NE	3	b	29.62	+ 09	40	35	0	W	4	bc	*	47	30	0.01	-	-
†Shields	29.63	42	N	3	c	29.68	+ 22	39	36	- 2	SW	2	o	3	44	29	0.02	-	-
Spurn Head	29.58	43	N	6	bc	29.77	+ 37	40	38	- 2	WSW	3	b	5	46	38	-	-	-
York	29.63	43	NE	3	b	29.76	+ 33	40	37	+ 1	S	2	o	*	47	29	0.02	-	-
Nottingham															*				-
†Ardrossan	29.66	42	WNW	2	c	29.64	+ 08	42	42	+ 1	SW	4	c	4	47	33	-	-	-
†Mullaghmore	29.76	46	NNE	5	c	29.64	+ 03	42	37	+ 1	SW	5	o	4	49	35	-	-	-
Donaghadee	29.74	43	N	5	c	29.70	+ 15	39	37	- 1	SSW	3	b	1	47	30	-	-	-
Parsonstown	29.74	47	S	1	bc	29.73	+ 14	37	35	- 1	S	1	og	*	48	29	-	-	-
Barrow-in-Furness	29.65	44	N	2	bc	29.73	+ 23	40	38	+ 2	ENE	2	c	3	46	33	0.02	-	-
†Holyhead	29.67	44	NE	4	b	29.74	+ 31	44	40	+ 3	SW	3	om	2	44	37	0.02	-	-
Liverpool (Bilston)	29.66	41	NE	1	bc	29.76	+ 34	42	39	+ 3	SSW	1	bc	1	43	39	0.10	-	-
†Valencia	29.77	48	NE	5	bc	29.64	+ 11	47	40	+ 4	S	5	ug	5	57	38	-	-	-
Roche's Point	29.72	47	N	5	b	29.72	+ 29	45	43	+ 2	SSE	3	o	3	48	34	-	-	-
Pembroke	29.56	44	NNE	4	c	29.76	+ 42	44	40	- 3	SE	3	b	2	50	38	0.06	-	-
†Scilly	29.53	48	N	8	o	29.74	+ 49	47	45	- 5	ESE	5	o	4	53	45	-	-	-
Prawle Point	29.49	30	N	2	bc	29.77	+ 45	42	40	- 7	NE	3	o	3	50	38	0.24	-	-
Hurst Castle	29.49	30	E	1	r	29.78	+ 43	42	40	- 8	ESE	4	b	4	56	38	0.31	-	-
†Dover	29.47	48	NE	5	b	29.75	+ 38	47	42	- 4	NNE	3	b	2	56	40	-	-	-
†London	29.34	47	E	2	c	29.80	+ 44	40	39	- 12	ENE	1	bc	*	55	35	-	-	-
Oxford	29.64	42	NE	3	o	29.80	+ 43	41	38	- 7	ENE	1	bm	*	52	30	-	-	-
Cambridge	29.58	43	NE	1	c	29.80	+ 44	40	37	- 4	N	1	b	*	49	29	0.01	-	-
†Yarmouth	29.53	44	N	5	bc	29.77	+ 40	41	38	- 5	NNW	1	b	4	46	37	0.01	-	-
The Helder																			-
Cape Gris Nez	29.50	46	NNE	7	bc	29.74	+ 35	42	41	- 7	NE	5	o	4	57	41	-	-	-
†Jersey	29.45	53	NNE	2	bc	29.71	+ 36	46	44	- 1	ENE	3	c	3	57	43	-	-	-
Brest	29.50	51	NNE	4	b	29.73	+ 46	50	49	+ 1	SE	1	r	3	57	46	0.12	-	-
Lorient	29.37	51	NE	5	c	29.69	+ 46	47	45	- 2	NNE	3	b	2	52	45	0.75	-	-
†Rochefort	29.37	55	W	5	c	29.67	+ 38	51	49	+ 1	N	5	o	2	59	41	-	-	-
Biarritz	29.57	52	W	9	r	29.75	+ 29	55	51	+ 5	NH	9	r	6	59	45	0.47	-	-
Corunna	*	*	*	*	*										*	*	*	-	-
Brussels	*	*	*	*	*	29.73	+ 32	43	37	- 7	NE	4	c	*	62	37	-	-	-
Charleville	?	?	?	?	?	29.63	+ 17	39	35	- 5	S	4	r	*	64	36	0.55	-	-
Paris	29.39	52	ENE	5	o	29.72	+ 30	42	39	- 7	NNW	5	o	*	*	*	0.51	-	-
Lyons	29.50	48	S	2	bc	29.67	-	45	45	-	S	1	o	*	49	39	0.63	-	-
Toulon	29.52	24	SW	5	bc	29.64	+ 07	46	45	- 6	NW	5	bc	5	61	46	0.08	-	-

HIGH LEVEL STATION.

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

Hawes Junction	28.40	38	NE	2	o	28.48	+ 27	33	32	0	SE	1	b	*	40	24	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes ...	29.24	40	33	NW	8	c	4	Valencia ...	29.70	48	43	N	6	bcg	6
Sumburgh Head	29.53	33	31	N	5	s	6	Scilly ...	29.42	50	49	NNE	6	om	5
Stornoway ...	29.72	40	34	NNW	4	b	4	Dover ..	29.41	55	51	NE	3	b	1
Aberdeen ...	29.58	41	37	N	7	bc	6	London ...	29.44	53	50	NNE	3	o	*
Shields ..	29.67	44	39	NNE	6	bc	7	Yarmouth ...	29.47	45	43	NNE	4	bc	2
Ardrossan ...	29.64	46	43	WNW	2	c	1	Jersey ...	29.36	56	51	ENE	3	bc	3
Mullaghmore ...	29.71	47	41	NNE	5	cr	4	Rochefort ...	29.33	55	50	W	8	e	4
Holyhead ..	29.59	44	40	NE	6	bc	5								

Pressure is increasing everywhere, and rather strong Nth breezes prevail generally. The weather is on the whole fair, though snow is reported from the Shetlands, and temperature ranges from 55° at Dover to 33° at Sumburgh Head.

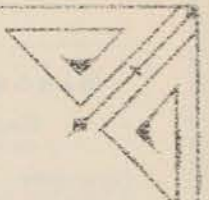
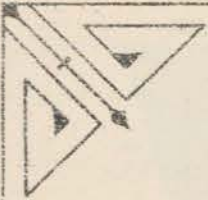
EXPLANATION OF COLUMNS.

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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† 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.

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DAILY WEATHER REPORT

FOR

MONDAY 17th APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

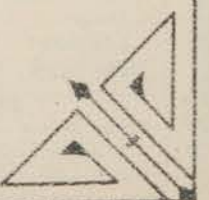
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Monday 17th APRIL.

1882

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.

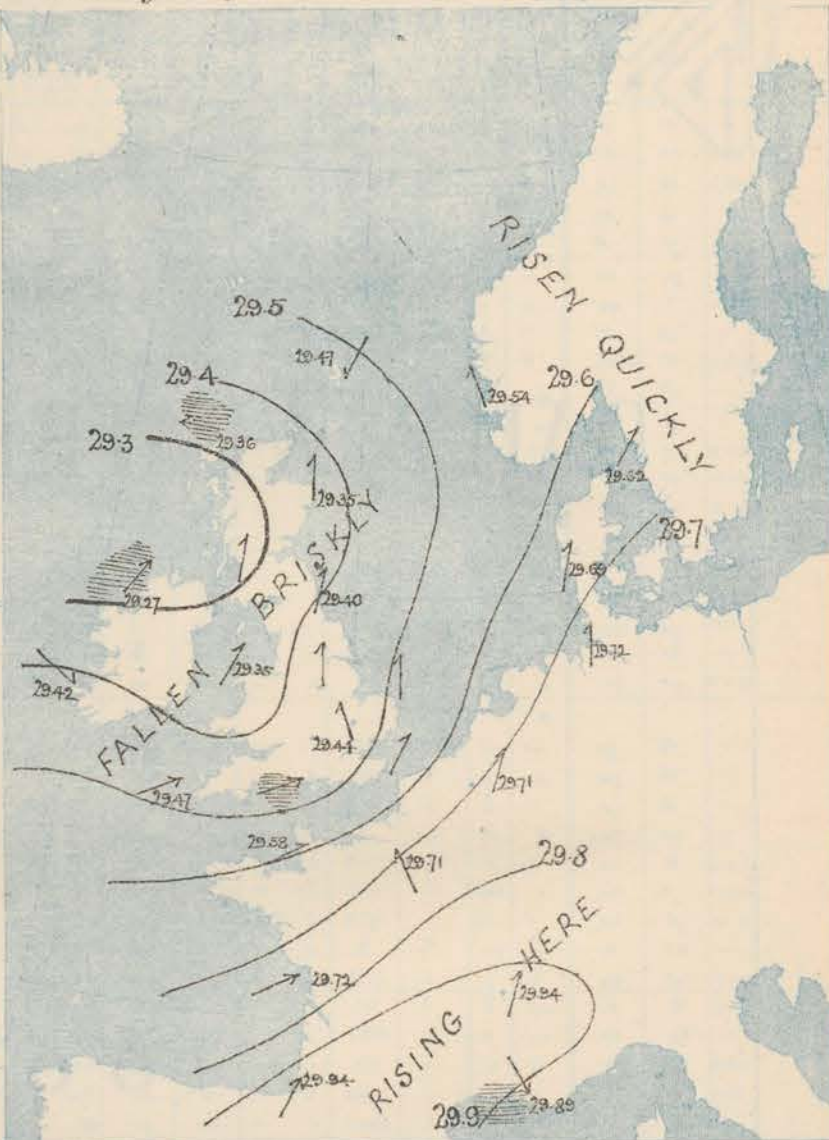
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— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4;
⊙ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.990
Vermouth	29.942

* 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.

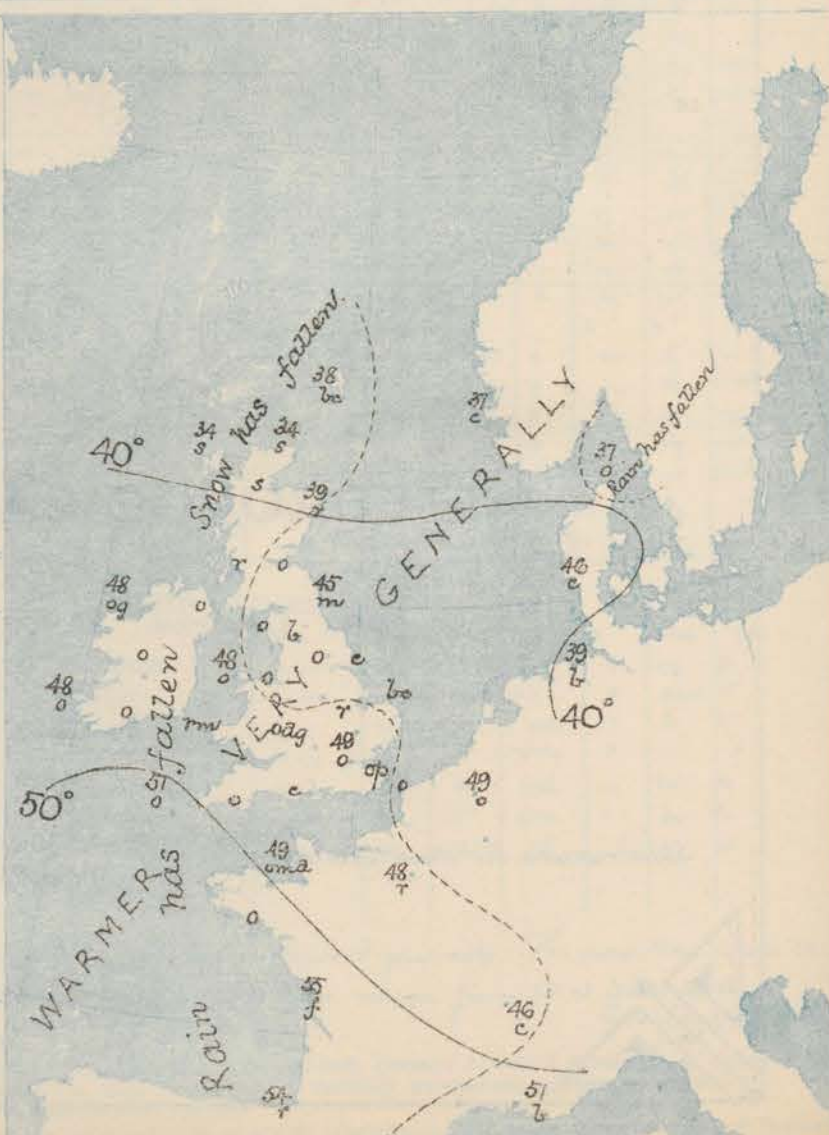
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp.	Rain-Fall
	°	ins.
Sunbury Head	42.7	1.85
Sorness	43.9	2.87
Aberdeen	46.3	2.34
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.26
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Thurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Vermouth	47.5	1.73

* 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, 17th APRIL 1882 at 8 a.m.

The mercury is rising in Norway and Sweden, but is falling in all other places, though the decrease at Valencia has been very slight during the night. Shallow depressions are crossing these Islands in a NE^{ly} direction, the centre of one lying off the west coast of Scotland, and of the second over the St. George's Channel, while readings are highest in the south of France. The wind is W^{ly} or SW^{ly} on our more southern coasts and over France, but drains into S in the north of England and into E in the north of Scotland. It blows strongly in the Channel, at Mullaghmore and Wick but is light or moderate generally. The weather is dull and unsettled; heavy snow continues to fall in the north, while showers of rain have occurred in most places. Temperature has risen, and ranges from 51° at Selly to 33° at Cairn, while the minima last night were 27° at Wick, 30° at Cairn and Aberdeen and 30° at Ardrisau. The sea is rough at Mullaghmore and Hurst Castle.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

18th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, fresh; rain and sleet continuing.
2 SCOTLAND EAST	S ^{ly} winds, moderate and fresh; rainy, then fair.
3 ENGLAND NE	— D ^o — D ^o — D ^o —
4 ENGLAND EAST	Same as N ^o 5.
5 MIDLAND COUNTIES	Same as N ^o 5.
6 ENGLAND SOUTH	SW ^{ly} winds, veering to W or N.W., moderate and fresh; weather unsettled, showery with fair intervals.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^{ly} winds, moderate; dull, some rain.
7 ENGLAND N.W.	— D ^o — D ^o — D ^o —
8 ENGLAND S.W.	SW ^{ly} and W ^{ly} winds, fresh; cloudy, showery.
9 IRELAND NORTH	SW ^{ly} and W ^{ly} winds, strong, squally; cold showers.
10 IRELAND SOUTH	W ^{ly} winds, subsequently backing; fresh, fair, then showery.
WARNINGS	The South Cone, which was hoisted in District 10 last evening has been lowered this morning.

METEOROLOGICAL OBSERVATIONS FOR 17th APRIL 1882

	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 3).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.				
Haparanda																				
Hernösand																				
Stockholm																				
Wisby																				
Bodö																				
Christiansund																				
†Skudesnaes	29.47	35	W	4	0	29.86	+ 19	37	35	+ 3	SE	4	c	44	34	—				
Oxö (Xsinaund)																				
Skagen (The Skaw)	29.54	38	W	6	0	29.62	+ 31	27	36	+ 1	NSW	3	0	1	32	0.04				
Fanö	29.72	41	W	5	0	29.69	+ 08	46	43	+ 4	SSW	4	c	*	46	37	—			
Cuxhaven	29.74	?	W	2	0	29.72	+ 10	39	38	— 3	S	2	b	*	43	34	—			
†Sumburgh Head	29.41	39	W	1	5	29.47	+ 07	38	36	+ 6	NE	3	bc	1	44	20	0.01			
†Stornoway	29.54	36	E	4	0	29.80	+ 26	34	34	+ 2	E	6	c	5	37	29	0.12			
Wick	29.50	32	NW	2	0	29.40	+ 06	30	28	+ 4	ESSE	6	sw	3	36	27	0.20			
Nairn	29.58	34	Z	0	0	29.34	+ 26	33	33	+ 3	E	1	c	3	34	30	0.36			
†Aberdeen	29.57	32	N	3	0	29.55	+ 16	39	38	+ 3	S	1	r	1	39	30	0.44			
Leith	29.50	45	NS	2	0	29.51	+ 31	47	42	+ 7	SW	1	0	*	50	35	—			
†Shields	29.60	46	NSW	3	0	29.40	+ 20	45	45	+ 6	SSW	3	pm	2	47	36	—			
Spurn Head	29.67	47	S	4	0	29.47	+ 20	47	45	+ 7	S	3	0	3	48	40	—			
York	29.66	47	S	1	0	29.46	+ 20	44	43	+ 4	S	1	0	*	50	38	—			
Nottingham																				
†Ardrossan	29.53	46	SSW	4	0	29.27	+ 27	46	46	+ 1	S	4	r	3	48	33	0.09			
†Mullaghmore	29.44	47	S	4	0	29.27	+ 37	42	46	+ 6	SH	6	cg	5	49	42	—			
Donaghadee	29.53	45	SH	4	0	29.31	+ 39	47	47	+ 8	SSW	3	0	1	48	38	0.05			
Parsonstown	29.51	47	S	2	0	29.38	+ 35	46	46	+ 9	SSW	1	0	*	51	36	—			
Barrow-in-Furness	29.62	46	S	4	0	29.40	+ 37	40	42	+ 14	SE	4	0	3	48	29	—			
†Holyhead	29.60	46	SSW	3	0	29.55	+ 39	48	47	+ 4	SSW	2	0	1	49	44	0.05			
Liverpool (Bidston)	29.62	47	SE	2	0	29.39	+ 37	46	44	+ 4	SE	2	0	1	50	42	—			
†Valencia	29.44	48	SE	6	0	29.42	+ 22	48	45	+ 1	WNW	2	0	2	50	44	0.26			
Roche's Point	29.51	49	SSW	5	0	29.41	+ 31	46	44	+ 1	SW	3	0	4	50	44	0.08			
Pembroke	29.59	47	S	3	0	29.37	+ 39	48	48	+ 4	NSW	4	pm	3	48	44	0.08			
†Scilly	29.60	48	S	5	0	29.47	+ 37	51	48	+ 4	NSW	5	0	4	52	46	0.03			
Prawle Point	29.67	48	SSW	4	0	29.48	+ 39	49	47	+ 7	NSW	4	0	4	49	42	0.14			
Hurst Castle	29.70	45	SSW	4	0	29.46	+ 32	50	49	+ 8	NSW	6	0	5	50	42	0.10			
†Dover	29.77	47	SE	1	0	29.55	+ 30	49	48	+ 2	SH	4	cg	2	50	44	0.04			
†London	29.72	47	SSE	2	0	29.44	+ 36	49	48	+ 6	SSE	2	0	*	55	43	—			
Oxford	29.69	45	SE	3	0	29.43	+ 37	48	48	+ 7	SSE	2	dg	*	50	41	0.08			
Cambridge	29.70	48	S	1	0	29.48	+ 32	48	47	+ 8	SSE	1	+	*	52	38	0.02			
†Yarmouth	29.75	44	S	3	0	29.53	+ 24	48	47	+ 7	S	4	bc	3	48	40	—			
†The Helder	29.78	42	W	1	0	29.44	+ 43	40			S	3	0	1	45	39	—			
Cape Gris Nez	29.78	45	NE	3	0	29.60	+ 14	48	48	+ 6	SSE	5	0	2	54	41	—			
†Jersey	29.75	49	S	2	0	29.38	+ 12	49	49	+ 2	NSW	4	cloud	4	51	45	0.08			
Brest																				
Lorient	29.72	51	W	5	0	29.46	+ 23	5	30	+ 4	WNW	5	0	2	54	45	0.04			
†Rochefort	29.24	54	WNW	7	0	29.72	+ 05	55	55	+ 4	NSW	7	0	2	59	46	0.16			
Biarritz	29.96	54	W	7	0	29.94	+ 19	41	32	— 1	SW	5	+	3	57	41	0.12			
Corunna	*	*	*	*	*									*	*	*				
Brussels	*	*	*	*	*	29.71	+ 02	47	46	+ 6	SSW	4	0	*	50	42	—			
Charleville																				
Paris	29.31	49	N	4	0	29.71	+ 01	48	47	+ 6	SE	4	+	*	*	*	—			
Lyons	29.32	47	NW	3	0	29.94	+ 27	46	43	+ 1	SSW	1	0	*	52	38	0.08			
Toulon	29.70	54	NW	8	0	29.89	+ 25	53	45	+ 8	NW	7	0	5	57	48	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.29	40	S	1	0	28.18	+ 30	42	40	+ 9	S	1	0	*	42	33	0.02			

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.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.37	40	36	W	8	0	5	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			*
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	29.78	57	53
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 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).
 § Received too late for insertion in Chart.



DAILY WEATHER REPORT

FOR

TUESDAY, 18TH APRIL.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

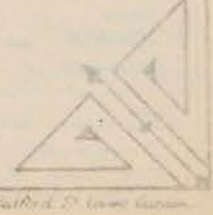
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS



for 8 a.m. on Tuesday, 18th April.

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.

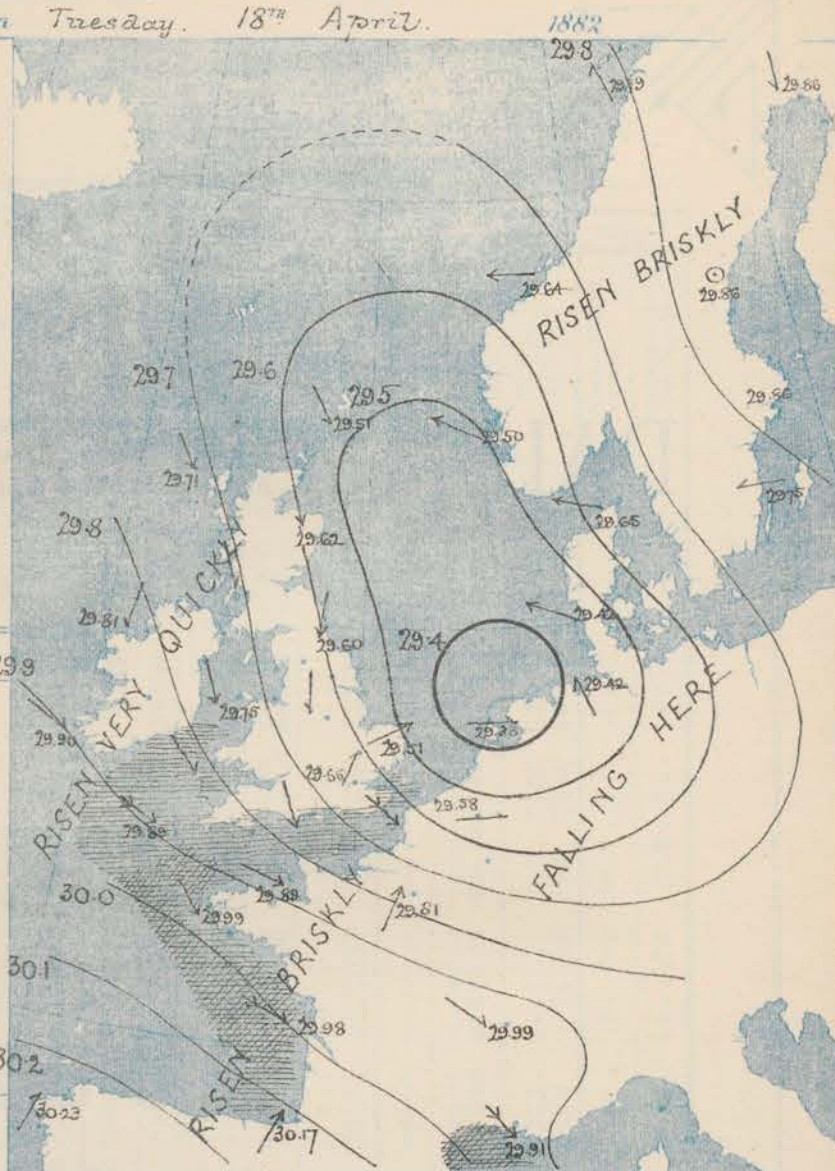
Sea Disturbance; where considerable, is shown by shading round the coast; thus:  Rough;  High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.907
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

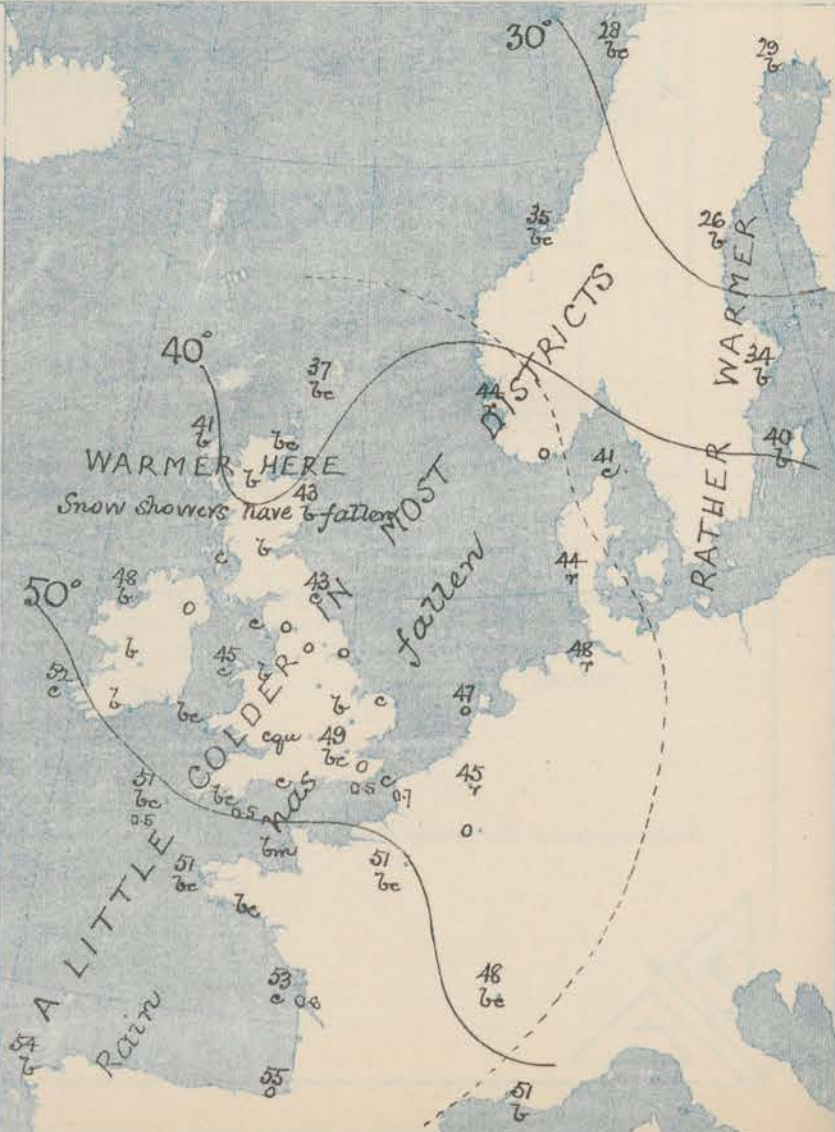
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Selly (St Mary's)	51.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 18th APRIL 1882 at 8 a.m.

The two depressions which yesterday morning lay over these islands coalesced during the day, and became one large disturbance. This area of low readings is now passing away slowly over the North Sea so that the mercury is falling over Denmark and the S. of Norway, while it is rising over the British Isles and France. Pressure is highest over Spain, but a second area of high readings is apparently forming over Sweden. The wind is N^{ly} to NW^{ly} at our own and the French stations, but a SE^{ly} and E^{ly} current is reported from Scandinavia; it blows freshly or strongly generally, and reaches a gale at Scilly and over the Bay of Biscay. Rain is falling all along the eastern shores of the North Sea, but elsewhere the sky has cleared and the weather improved considerably. Rain has fallen in almost all places and showers of snow in the north. Temperature has risen in N. Scotland, but fallen in most other districts, and readings range from 52° at Valencia to 37° in the Shetlands. The highest reading yesterday was 58° in London, while at Wick and Kairn the thermometer did not reach 40°.

The sea is rough in the SW., and high in the Bay of Biscay.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

19th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N ^{ly} winds, fresh and strong, squally; fair to dull and showery, rather cold.
2 SCOTLAND EAST	D° ————— D° ————— D°
3 ENGLAND NE	D° ————— D° ————— D°
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	NW ^{ly} winds, backing to W. fresh and squally; unsettled, sharp showers, with fair intervals.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NW ^{ly} winds, moderate and fresh cloudy, unsettled, showery.
7 ENGLAND N.W.	D° ————— D° ————— D°
8 ENGLAND S.W.	NW ^{ly} winds, backing, strong and squally; fair to dull and showery.
9 IRELAND NORTH	Variable winds then NW ^{ly} again; unsettled, showery.
10 IRELAND SOUTH	SW ^{ly} to NW ^{ly} winds, fresh and strong; unsettled some rain.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

18th APRIL

1882

† 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 3).	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	29.58	25	NE	2	0	29.86	+ .43	29	24	+ .5	N	2	B	*	22	19	-	
Hernösand	29.62	25	Z	0	0	29.86	+ .52	26	23	+ .2	Z	0	C	*	32	21	-	
Stockholm	29.71	34	Z	0	6	29.86	+ .34	34	28	+ .3	ESE	2	C	*	39	27	-	
Wisby	29.67	37	N	2	6	29.75	+ .17	40	33	+ .1	E	4	C	*	46	34	-	
Bodö	29.67	30	SE	2	0	29.79	+ .19	28	25	+ .7	SE	2	bc	1	30	21	-	
Christiansund	29.61	33	ENE	2	6	29.64	+ .10	36	34	+ .4	E	5	C	2	37	19	-	
† Skudesnaes	29.50	41	SE	6	6	29.50	- .06	44	41	+ .7	ESE	5	N	4	2	37	-	
Öxö (Xiamund)	29.58	37	NE	4	0	29.57	- .01	41	40	+ .5	NE	4	0	2	3	36	0.04	
Skagen (The Skaw)	29.65	40	ESE	2	6	29.65	+ .03	41	39	+ .4	ESE	5	C	3	45	?	-	
Fano	29.53	46	S	6	0	29.42	- .27	44	43	- .2	ESE	6	N	*	50	?	-	
Cuxhaven	29.57	?	S	2	0	29.42	- .30	48	47	+ .9	SE	3	N	*	48	39	0.04	
† Sumburgh Head	29.34	35	ENE	5	8	29.51	+ .04	37	36	- .1	NW	4	bc	4	41	31	0.30	
† Stornoway	29.35	39	NE	6	0	29.71	+ .35	41	36	+ .7	NW	4	C	3	41	32	0.03	
Wick	29.38	37	NE	4	0	29.63	+ .23	39	38	+ .5	NW	2	bc	2	39	31	0.22	
Nairn	29.30	36	E	1	N	29.67	+ .33	38	37	+ .5	NW	1	C	2	38	32	0.30	
† Aberdeen	29.24	45	S	2	0	29.62	+ .27	43	39	+ .4	NW	6	C	3	46	36	0.08	
Leith	29.24	32	SW	1	0	29.67	+ .36	46	40	- .1	N	?	C	*	56	39	0.18	
† Shields	29.25	49	SW	1	m	29.60	+ .20	43	40	- .2	ENE	6	C	4	53	40	0.01	
Spurn Head	29.24	50	SEW	2	0	29.52	+ .05	45	44	- .2	NW	6	0	3	51	43	0.16	
York	29.24	52	SSE	1	0	29.60	+ .14	44	41	- .0	N	3	0	*	52	42	-	
Nottingham														*				
† Ardrossan	29.22	47	SSW	2	0	29.72	+ .45	46	43	0	NW	2	C	1	49	32	0.01	
† Mullaghmore	29.33	48	NW	5	0	29.81	+ .54	48	42	0	ENE	2	C	3	52	46	0.01	
Donaghadee	29.29	49	WSW	3	0	29.74	+ .43	43	40	- .4	ENE	4	C	2	54	40	-	
Parsonstown	29.37	47	WSW	2	0	29.85	+ .47	44	41	- .2	WNW	1	C	*	53	36	0.01	
Barrow-in-Furness	29.17	48	WSW	3	C	29.67	+ .27	45	42	+ .1	NW	4	C	3	51	42	0.02	
† Holyhead	29.32	48	SW	3	C	29.75	+ .40	45	42	- .3	NW	5	C	4	53	43	0.03	
Liverpool (Bidston)	29.30	48	W	3	C	29.67	+ .28	46	43	0	WNW	4	C	3	54	42	0.02	
† Valencia	29.54	50	WNW	6	qcg	29.90	+ .48	52	47	+ .4	WNW	2	C	2	56	44	0.17	
Roche's Point	29.47	48	WNW	5	bc	29.88	+ .47	47	44	+ .1	WNW	4	C	4	52	42	0.12	
Pembroke	29.40	48	W	4	bc	29.79	+ .42	48	42	- .3	NW	4	bc	5	49	44	0.01	
† Scilly	29.54	50	WNW	8	C	29.89	+ .42	51	47	0	WNW	8	bc	6	52	45	0.49	
Prawle Point	29.47	45	W	4	C	29.81	+ .33	49	47	0	WNW	6	bc	6	50	42	0.45	
Hurst Castle	29.38	47	NW	3	N	29.72	+ .26	49	47	- .1	NW	5	C	5	53	45	0.27	
† Dover	29.38	50	WSW	4	om	29.61	+ .06	49	47	0	WNW	5	0	3	52	45	0.48	
† London	29.34	49	SW	3	0N	29.66	+ .22	49	45	0	SW	3	bc	*	58	45	0.10	
Oxford	29.37	45	SW	3	N	29.68	+ .23	47	44	- .1	NW	3	cgu	*	57	44	0.12	
Cambridge	29.30	51	SW	1	0	29.64	+ .16	47	43	- .1	NW	2	C	*	57	44	0.08	
† Yarmouth	29.34	52	SEW	4	om	29.51	- .02	47	43	- .1	WNW	5	C	3	52	44	0.12	
The Helder	29.39	50	S	1	N	29.35	+ .29	47	46	- .4	W	3	0	2	55	43	0.39	
Cape Gris Nez	29.42	53	WSW	1	N	?	?	48	46	0	NW	8	C	6	57	46	0.67	
† Jersey	29.36	52	WNW	5	0	29.89	+ .31	51	48	+ .2	WNW	7	bc	6	55	45	0.21	
Brest	29.65	50	NW	8	0	29.99	+ .37	51	46	?	NW	7	bc	8	54	39	0.08	
Lorient	?	51	NW	9	N	29.91	?	50	47	- .1	NW	9	bc	6	55	43	0.08	
† Rochefort	29.72	55	WSW	9	N	29.98	+ .26	53	51	- .2	WNW	8	C	7	57	46	0.55	
Biarritz	29.94	59	NW	5	N	30.17	+ .23	55	50	+ .1	SW	7	0	5	66	46	0.24	
Corunna	*	*	*	*	*	29.23	+ .29	54	*	?	SW	1	C	1	*	*	*	
Brussels	*	*	*	*	*	29.35	- .16	48	46	- .1	W	4	N	*	56	45	0.39	
Charleville	*	*	*	*	*	29.67	?	47	43	?	W	7	0	*	54	37	0.39	
Paris	29.52	57	S	5	0	29.81	+ .10	51	48	+ .3	SW	7	bc	*	*	*	0.08	
Lyons	29.82	52	S	3	N	29.99	+ .05	48	44	+ .2	WNW	1	bc	*	60	45	0.12	
Toulon	29.92	53	WSW	7	0	29.91	+ .02	51	46	0	NW	8	C	7	61	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.06	45	W	2	0	28.41	- .23	38	37	- .4	NE	2	0	*	51	37	0.04	

HIGH LEVEL STATION.

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

Hawes Junction	28.06	45	W	2	0	28.41	- 23	38	37	- 4	NE	2	0	1	51	37	0.04
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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 ...	29.54	44	37	ESE	4	0	4	Valencia ...	29.47	53	49	WNW	5	0	5
Sumburgh Head	29.42	40	37	E	4	0	4	Scilly ...	29.45	48	46	WNW	6	7	5
Stornoway ...	29.32	38	37	NE	6	0	5	Dover ..	29.44	50	49	SW	5	0	4
Aberdeen ...	29.26	45	44	S	4	0	2	London ...	29.38	56	52	SEW	3	0	1
Shields ...	29.29	50	48	ESE	3	0	3	Yarmouth ...	29.40	49	48	SEW	5	0	4
Ardrossan ...	29.24	49	49	WSW	3	7	2	Jersey ...	29.45	52	52	SSW	3	0	3
Mullaghmore ...	29.26	50	48	W	4	0	3	Rochefort ...	29.76	56	46	W	9	7	4
Holyhead ..	29.32	52	48	W	2	0	1								

Pressure is increasing at Valencia and the wind is veering towards W. and NW. on our SW. coasts, but elsewhere SW. and S. breezes continue. The weather is dull and unsettled, and temperature ranges from 56° in London to 38° at Stornoway.

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

WEDNESDAY, 19TH APRIL.


1882

ISSUED BY THE
METEOROLOGICAL OFFICE

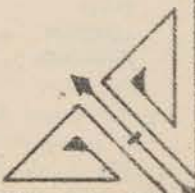
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ROBERT H. SCOTT
(SECRETARY.)



Printed by Longerfield, Lith. 22, Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 19TH APRIL, 1882

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.

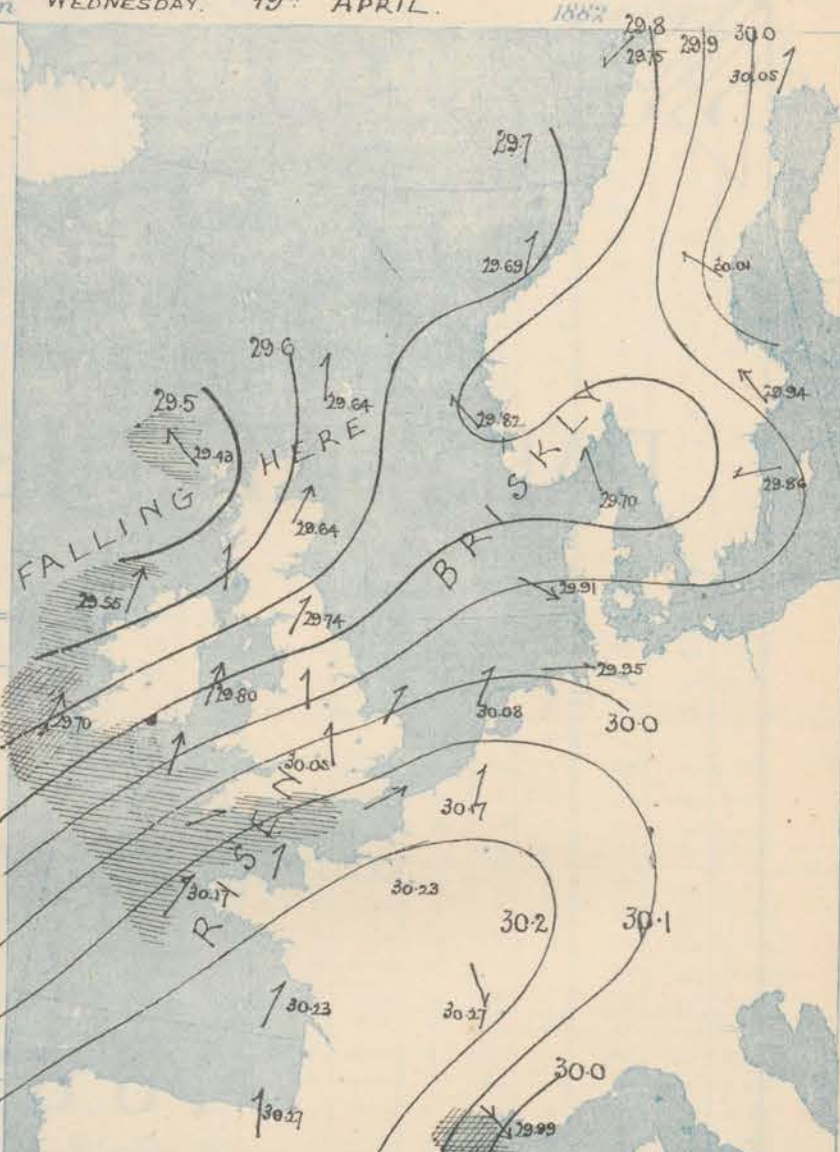
Sea Disturbance; where considerable, is shown by shading round the coast; thus: = Rough; = High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.922
Valencia	29.920
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

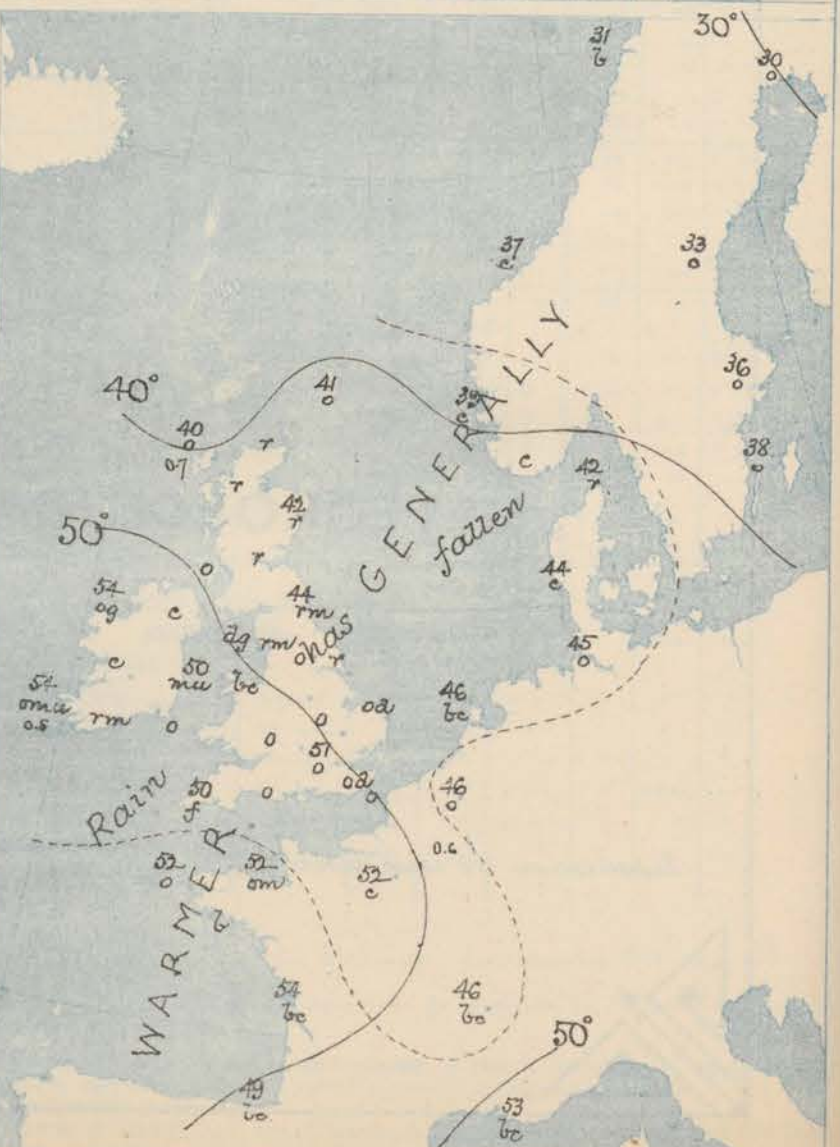
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp.	Rain-fall
Sandburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	49.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Thurst Castle	49.5	?
Dover	48.8	1.69
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 WEDNESDAY 19TH APRIL 1882 at 8 a m

During the past night the barometer has fallen all over the west and north of these islands, but has risen in the south-east, and over the Continent generally. A slight depression has advanced to the neighbourhood of our north-west coast, while the disturbance which lay over the North Sea yesterday is now shown over the Skagerrack, where it is quickly filling up, the highest readings being at the same time shown over France. Gradients are moderate and the wind which is S^l and SW^l on nearly all coasts, is generally moderate or fresh in force, though in the west of Ireland it has increased to a gale. The weather is cloudy or dull in most places, with rain at a large number of our stations, but in France the sky is moderately clear. Rain has fallen generally. Temperature has risen and ranges from 54° at Valencia to 40° in the Hebrides. The maxima yesterday were between 45° and 57°.

The sea is rough in the Channel and on our extreme western coasts.

MAP SHOWING
DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

20TH APRIL

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

DISTRICTS		FORECASTS	
1	SCOTLAND NORTH	S ^W and S ^W winds, fresh; dull and rain then fair.	
2	SCOTLAND EAST	D°	D°
3	ENGLAND N E	S ^W winds, moderate and fresh; dull and showery.	
4	ENGLAND EAST	Same as N° 5.	
5	MIDLAND COUNTIES	Same as N° 5.	
6	ENGLAND SOUTH	S ^W and S ^W winds, fresh and gusty; dull, mild, and some rain.	
7	SCOTLAND WEST	S ^W winds, fresh and strong; dull and showery.	
8	ENGLAND N. W.	D°	D°
9	ENGLAND S. W.	S ^W strong winds; dull, some rain.	
10	IRELAND NORTH	S ^W and S ^W gales and strong winds; dull and rainy to fair.	
11	IRELAND SOUTH	D°	D°
WARNINGS		The S. cone was hoisted last evening in districts N°s 5, 8, 10 and part of 3.	

METEOROLOGICAL OBSERVATIONS FOR

19th APRIL 1882

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.			
			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 ...	29.94	28	SW	2	0	30.05	+ 1.19	30	28	+ 1	SW	2	0	*	36	21	-	
Hernösand ...	30.04	21	Z	0	6	30.01	+ 1.15	33	30	+ 7	SE	2	0	*	41	10	-	
Stockholm ...	30.02	30	SE	2	6	29.94	+ 0.08	36	31	+ 2	SSW	6	0	*	41	25	-	
Wisby ...	29.90	31	E	2	0	29.86	+ 1.11	38	38	- 2	SE	4	0	*	46	30	-	
Bodö ...	29.83	31	E	2	6	29.75	- 0.04	31	29	+ 3	ESE	4	6	2	39	28	-	
Christiansund...	29.67	40	W	5	0	29.69	+ 0.05	37	35	+ 2	SSW	2	0	2	48	25	0.12	
†Skudesnaes ...	29.75	34	WSW	1	8	29.82	+ 0.32	39	37	- 5	SE	2	C	3	45	34	-	
Oxö (Xiansund) ...	29.86	41	ESE	6	2	29.76	+ 1.14	43	42	+ 2	SW	2	C	4	43	36	0.35	
Skagen (The Skaw)	29.69	43	SE	5	2	29.70	+ 0.05	42	42	+ 1	SSW	2	2	1	48	39	0.43	
Fanö ...	29.54	45	WNW	4	m	29.91	+ 2.29	44	42	0	WNW	6	C	*	50	39	0.16	
Cuxhaven ...	29.57	?	W	3	0	29.95	+ 0.53	45	43	- 3	W	4	0	*	50	39	0.06	
†Sumburgh Head ...	29.69	41	W	3	6c	29.64	+ 1.13	41	39	+ 4	S	3	0	3	44	33	-	
†Stornoway ...	29.81	35	N	2	2s	29.43	- 2.28	40	40	- 1	ESE	4	0	5	45	31	0.68	
Wick ...	29.82	37	NW	2	C	29.55	- 0.08	41	40	+ 2	S	5	2	4	48	35	0.05	
Nairn ...	29.82	43	Z	0	6	29.54	- 1.13	41	40	+ 3	Z	0	2	0	48	35	0.20	
†Aberdeen ...	29.84	46	W	4	6	29.64	+ 0.22	42	41	- 1	SSW	5	2	2	49	35	0.20	
Leith ...	29.85	45	E	1	0	29.63	- 0.04	46	45	0	SSW	1	2	*	55	40	0.20	
†Shields ...	29.90	45	E	2	6c	29.74	+ 1.14	44	43	+ 1	SW	3	nm	2	47	38	0.06	
Spurn Head ...	29.92	46	N	4	6	29.87	+ 0.35	45	45	0	S	5	2	3	47	42	0.03	
York ...	29.90	52	SSW	1	6c	29.85	+ 0.25	45	44	+ 1	S	2	0	*	54	40	0.01	
Nottingham ...														*				
†Ardrossan ...	29.87	48	Z	0	0	29.61	- 1.11	49	49	+ 3	S	3	0	3	53	44	0.44	
†Mullaghmore ...	29.81	50	SW	4	0g	29.55	- 2.26	54	52	+ 6	SSW	7	0g	6	54	45	0.21	
Donaghadee ...	29.90	46	SSW	2	C	29.67	- 0.07	62	52	+ 9	WSW	3	C	1	52	43	0.24	
Parsonstown ...	29.88	50	S	1	0	29.70	- 1.15	56	53	+ 12	S	2	C	*	56	43	0.21	
Barrow-in-Furness	29.90	48	SW	3	6c	29.77	+ 1.10	46	46	+ 1	SE	4	dg	3	53	43	0.19	
†Holyhead ...	29.95	47	SW	3	0	29.80	+ 0.05	50	50	+ 5	SSW	5	nm	4	51	44	0.08	
Liverpool (Bidston)	29.95	44	W	1	6c	29.81	+ 1.14	55	52	+ 9	SW	3	6c	2	55	42	0.07	
†Valencia ...	29.81	49	SSW	7	nm	29.70	- 2.20	54	53	+ 2	SSW	8	nm	7	54	247	0.45	
Roche's Point...	29.92	50	SSW	5	2	29.81	- 0.07	53	52	+ 6	SW	6	nm	5	55	46	0.24	
Pembroke ...	30.00	46	WSW	3	C	29.89	+ 1.10	50	50	+ 5	SSW	5	0	4	50	44	0.10	
†Scilly ...																		
Prawle Point ...	30.08	49	W	3	C	30.06	+ 0.25	50	50	+ 1	WSW	4	f	5	54	46	0.02	
Hurst Castle ...	30.01	52	NNW	4	6c	30.05	+ 0.33	51	51	+ 2	WSW	5	0	5	57	47	0.01	
†Dover ...	29.97	52	NNW	1	6cm	30.10	+ 0.49	50	48	+ 1	WSW	5	od	3	53	46	0.02	
†London ...	29.99	53	W	1	6c	30.05	+ 0.39	51	50	+ 2	S	3	0	*	54	42	-	
Oxford ...	30.02	49	Z	0	6c	29.99	+ 0.31	51	50	+ 4	SSW	4	0	*	55	44	0.03	
Cambridge ...	29.97	49	N	1	C	29.98	+ 0.34	48	47	+ 1	S	1	0	*	57	39	-	
†Yarmouth ...	29.93	46	NNW	4	6c	30.01	+ 0.50	47	45	0	SW	2	od	3	47	39	0.01	
The Helder ...	29.91	45	NW	5	0	30.08	+ 0.73	46	43	- 1	SW	3	6c	2	?	43	-	
Cape Gris Nez ...	29.96	50	N	1	m	30.13	?	50	48	+ 2	WSW	5	0	3	55	46	-	
†Jersey ...	30.11	50	WNW	4	6	30.16	+ 0.27	52	51	+ 1	SW	2	om	3	54	48	-	
Brest ...	30.13	52	W	5	0	30.17	+ 0.18	52	50	+ 1	SW	4	0	5	55	?	-	
Lorient ...	30.10	53	WNW	7	0	30.13	+ 0.22	52	51	+ 2	WSW	5	6	3	54	46	-	
†Rochefort ...	30.15	53	NW	7	6c	30.23	+ 0.25	54	52	+ 1	SW	3	6c	2	59	46	-	
Biarritz ...	30.27	58	NW	5	6c	30.27	+ 0.10	49	47	- 6	S	3	6c	4	61	45	0.16	
Corunna ...	*	*	*	*	*	30.20	- 0.03	58	*	+ 4	E	1	6	5	*	*	*	
Brussels ...	*	*	*	*	*	30.17	+ 0.62	46	45	- 2	SSW	3	0	*	58	40	-	
Charleville ...	-	-	-	-	-	30.21	+ 0.54	47	38	0	N	1	6	*	55	37	0.63	
Paris ...	30.04	54	WNW	7	6c	30.23	+ 0.42	52	48	+ 1	?	4	C	*	*	*	0.05	
Lyons ...	30.07	47	NW	9	2	30.27	+ 0.28	46	44	- 2	NNW	1	6c	*	57	44	0.08	
Toulon ...	29.82	56	NW	11	6	29.99	+ 0.08	53	42	+ 2	NW	8	6c	7	54	48	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.67	45	W	2	6c	28.53	+ 0.12	45	45	+ 7	SW	3	2	*	50	36	0.10	

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

Hawes Junction	28.67	45	W	2	6c	28.53	+ 0.12	45	45	+ 7	SW	3	2	*	50	36	0.10
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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 ...	29.65	43	40	SE	4	0	3	Valencia ...	29.93	52	48	S	5	0g	5
Sumburgh Head ...	29.67	42	39	WNW	4	6	4	Scilly ...	30.03	54	50	W	5	c	5
Stornoway ...	29.80	45	40	W	4	c	3	Dover ..	29.84	52	49	NNW	4	c	3
Aberdeen ...	29.79	48	42	NNW	5	6	2	London ...	29.89	53	47	W	2	6cm	*
Shields ...	29.83	46	41	ESE	3	6	4	Yarmouth ...	29.78	47	43	NW	4	c	4
Ardrossan ...	29.86	52	49	WNW	2	6	1	Jersey ...	30.03	53	49	WNW	6	6	5
Mullaghmore ...	29.86	51	44	ESE	6	c	3	Rochefort ...	30.10	55	52	NNW	8	6c	7
Holyhead ...	29.93	49	44	NNW	3	6	2								

The barometer has suddenly ceased to rise at Valencia and the wind there has shifted to S. and freshened with dull weather. Elsewhere the mercury still rises, with fine 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, 20TH APRIL.

1882

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.)



Fred^d Dangerfield Lith 22 Bedford St Court Garden.

WEATHER CHARTS

for 8 a.m. on Thursday. 20th APRIL. 1882

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.

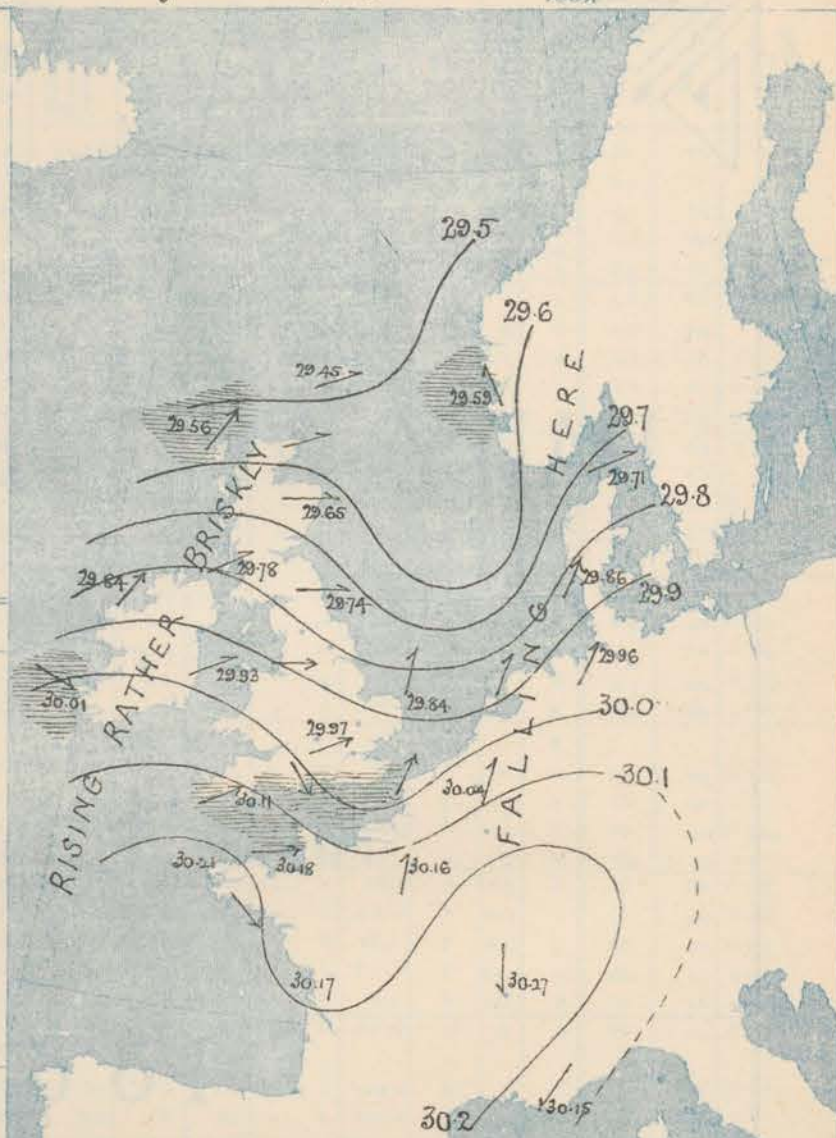
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenecastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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 April

Stations	Temp.	Rain-fall
	°	ins.
Sunbury Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Stuelds	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.25
Valencia	49.5	3.64
Sally (St Mary's)	50.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 20th APRIL 1882 at 8 a.m.

This morning the barometer is falling on the eastern shore of the North Sea, as well as over the south-east of England and the north-east of France, but elsewhere the mercury is rising and the area of high pressure in the south, seems inclined to spread northwards to our south-west coasts. The winds varies between S.W. and W. on our coast, but draws into S. in north Germany, and into S.E. in the west of Norway. It blows freshly or strongly, except on our north-east coast, where it is light and during the whole of yesterday blew a fresh gale in the south of Ireland. The weather is dull and showery over the south-east of England and north Germany, while rain is falling at Skudermoo and the Scaer, but elsewhere the sky is clear or moderately so. Rather heavy rain fell in the W. yesterday. Temperature has risen fast in Scotland, but changed irregularly elsewhere, and readings are very uniform, ranging from 53° at Holyhead and in the south of England to 48° at Nairn. The sea is rather rough at Valencia, Stornoway, and in the Channel.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
21st APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} and W ^{ly} winds, fresh; cloudy, mild, some rain.
2 SCOTLAND EAST	W ^{ly} winds, generally moderate; cloudy, showery then fair.
3 ENGLAND N.E.	D ^o -----D ^o -----D ^o
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W ^{ly} and SW ^{ly} winds, fresh to moderate; mild, fair on the whole.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} to W ^{ly} winds, moderate and fresh; fair.
7 ENGLAND N.W.	W ^{ly} and NW ^{ly} winds, fresh; cloudy, fair.
8 ENGLAND S.W.	W ^{ly} winds, fresh to moderate; cloudy, fair.
9 IRELAND NORTH	SW ^{ly} and W ^{ly} winds, fresh and moderate; cloudy, fair on the whole.
10 IRELAND SOUTH	D ^o -----D ^o -----D ^o
WARNINGS	The S. cone has been lowered in districts Nos 5, 8, 10 and part of 9.

METEOROLOGICAL OBSERVATIONS FOR

20th APRIL

1882

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.	Rel. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda																			
Hernösand																			
Stockholm																			
Wisby																			
Bodö																			
Christiansund																			
†Skudesnaes	29.61	41	SE	8	A	29.59	-0.23	43	43	+4	SE	4	A	5	43	39	0.35		
Örö (Xiansund)	29.80	41	SSW	6	A	29.65	-1.11	44	43	+1	SSW	4	f	8	45	39	0.16		
Skagen (The Skaw)	29.59	42	SW	3	A	29.71	+0.01	47	47	+5	WSW	4	A	2	?	37	0.16		
Fanö	29.90	47	SW	6	A	29.86	-0.05	48	48	+4	SW	6	O		48	43	0.04		
Cuxhaven	30.01	?	SSW	4	bc	29.96	+0.01	53	52	+8	SW	4	c		54	43	-		
†Sumburgh Head	29.30	46	SW	4	A	29.45	-1.19	48	46	+7	WSW	5	c	5	49	39	0.24		
†Stornoway	29.41	52	SW	6	bc	29.56	+0.13	50	46	+10	SW	5	O	5	52	30	0.35		
Wick	29.43	52	NW	1	b	29.58	+0.03	51	47	+10	WSW	4	b	2	55	40	0.08		
Nairn	29.47	56	WSW	1	b	29.61	+0.07	48	44	+7	W	0	bc	0	59	41	0.03		
†Aberdeen	29.52	53	SSW	4	b	29.65	+0.01	51	47	+9	W	1	c	1	57	41	0.08		
Leith	29.57	56	SW	2	c	29.70	+0.07	50	47	+4	W	1	bc		60	43	0.09		
†Shields	29.71	58	WSW	5	c	29.74	+0.00	49	47	+5	W	3	O	2	59	41	0.02		
Spurn Head	29.84	57	SW	5	bc	29.71	-0.16	49	48	+4	WNW	6	cq	3	60	45	0.02		
York	29.81	60	SW	2	O	29.78	-0.05	50	48	+5	W	2	c		63	43	0.07		
Nottingham																			
†Ardrossan	29.61	49	SW	3	A	29.78	+0.17	49	49	0	WSW	3	c	3	49	46	0.49		
†Mullaghmore	29.61	53	WSW	5	ogm	29.84	+0.29	51	49	-3	SW	5	f	4	58	51	0.03		
Donaghadee	29.66	53	SW	3	A	29.85	+0.13	51	50	-1	W	4	b	2	57	47	0.44		
Parsonstown	29.69	54	WSW	1	A	29.95	+0.25	51	48	-5	WSW	2	c		60	46	0.62		
Barrow-in-Furness	29.74	52	SSW	6	O	29.80	+0.03	49	48	+3	WSW	4	bc	4	54	46	0.46		
†Holyhead	29.77	51	SSW	5	m	29.93	+0.13	53	51	+3	WSW	2	b	2	53	47	0.67		
Liverpool (Bidston)	29.78	57	SW	5	c	29.89	+0.08	49	48	-6	W	6	bc	4	60	46	0.20		
†Valencia	29.81	50	WSW	3	m	30.01	+0.31	53	50	-1	WNW	5	cq	5	54	49	0.40		
Roche's Point	29.70	52	SW	4	A	30.02	+0.21	52	50	-1	W	4	bc	4	56	45	0.56		
Pembroke	29.86	51	SW	6	O	30.01	+0.12	50	49	0	W	5	bm	4	52	48	0.11		
†Scilly																			
Prawle Point	30.02	51	SSW	5	O	30.11	+0.05	52	50	+2	WSW	5	c	5	52	47	0.03		
Hurst Castle	30.05	52	WSW	6	bc	30.04	-0.01	53	51	+2	NW	6	b	5	54	50	0.01		
†Dover	30.06	51	SW	5	b	29.96	-0.14	50	49	0	WSW	6	op	4	53	49	0.04		
†London	30.03	54	SW	4	c	29.97	-0.08	53	49	+2	WSW	5	c		56	50	0.02		
Oxford	29.98	52	SW	5	O	29.97	-0.02	52	48	+1	W	3	cq		58	41	0.02		
Cambridge	29.97	55	S	2	O	29.90	-0.08	52	49	+4	NW	3	c		60	46	0.01		
†Yarmouth	29.95	56	SW	3	om	29.84	-0.17	52	50	+5	SSW	4	O	3	58	45	0.02		
The Helder	30.02	49	SW	4	O	29.90	-0.18	50	49	+4	SSW	4	c	3	50	45	-		
Cape Gris Nez	30.11	52	SW	5	b	29.98	-0.15	51	49	+1	SW	7	O	5	54	48	-		
†Jersey	30.12	55	SW	3	bcu	30.18	+0.02	53	51	+1	W	5	bm	5	59	49	0.01		
Brest	30.52	53	SSW	5	m	30.21	+0.04	52	51	0	WNW	4	bc	5	54	50	0.04		
Lorient	30.11	53	SW	4	O	30.14	+0.01	53	50	+1	NW	7	c	4	57	48	-		
†Rochefort	30.18	59	NW	3	b	30.17	-0.06	57	55	+3	WNW	3	O	2	68	48	-		
Biarritz																			
Corunna																			
Brussels						30.04	-0.13	56	52	+10	SSW	4	O		58	?	-		
Charleville						30.15	-0.06	49	43	+2	S	1	O		57	32	-		
Paris	30.20	?	S	3	b	30.16	-0.07	53	51	+1	SSW	3	O				-		
Lyons	30.23	56	NW	1	b	30.27	0.00	47	44	+1	N	1	b		59	41	-		
Toulon	30.07	63	SW	4	b	30.15	+0.16	63	47	+10	NE	4	b	2	68	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																			
Hawes Junction	28.54	50	W	4	O	28.57	+0.04	46	45	+1	W	4	c		51	42	0.44		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Ses.		Bar.	Dry.	Wet.	Wind.	Wes.	Ses.		
Skudesnaes ...	29.80	43	40	SSW	6	0	4	Valencia ...	29.71	54	53	SSW	6	amd	6
Sumburgh Head	29.45	41	41	SSW	4	0	5	Scilly ...							
Stornoway ...	29.33	52	51	SW	6	0	5	Dover ..	30.09	52	50	SW	5	c	2
Aberdeen ...	29.53	48	47	SSW	3	0	2	London ...	30.04	56	54	SSW	5	0	*
Shields ...	29.70	57	54	SW	5	0	2	Yarmouth ...	29.97	57	55	SW	3	c	3
Ardrossan ...	29.60	49	49	SSW	4	0	4	Jersey ...	30.16	57	54	SW	3	bc	3
Mullaghmore ...	29.59	56	54	WSW	6	og	5	Rochefort ...	30.21	64	56	W	2	b	2
Holyhead ...	29.81	52	51	SSW	5	m	4								

Pressure is decreasing except in Ireland, where it is either steady or increasing, and SW⁴ fresh or strong winds prevail with dull, mild 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

FRIDAY, 21ST APRIL.

1882

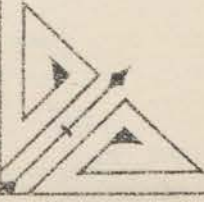
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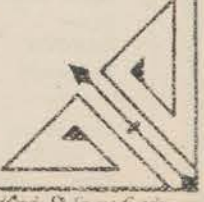
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ROBERT H. SCOTT

(SECRETARY.)



Printed by T. B. Spencer, 22, Bedford St., London.

WEATHER CHARTS

for 8 a m on FRIDAY 21ST APRIL.

1882

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.

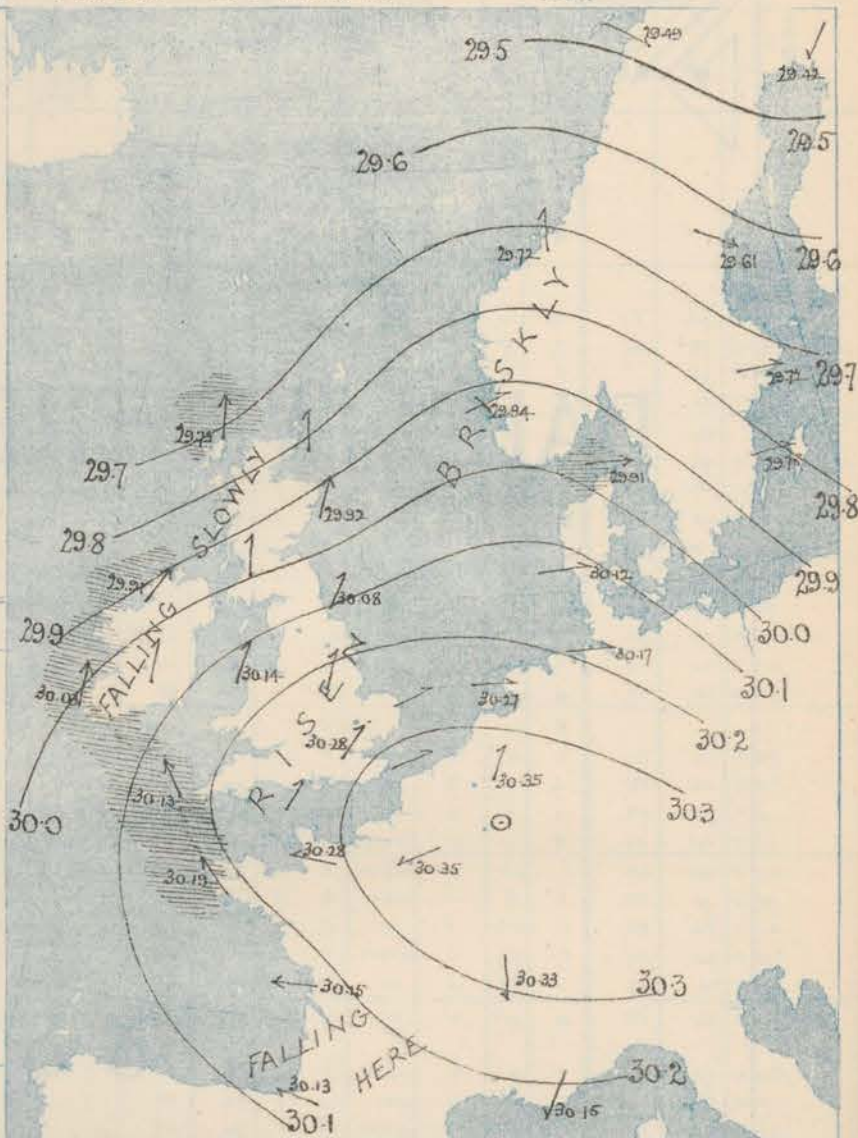
Sea Disturbance; where considerable, is shown by shading round the coast: thus — Bough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.891
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.923
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* These means are for the 10 years 1868-76. 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.

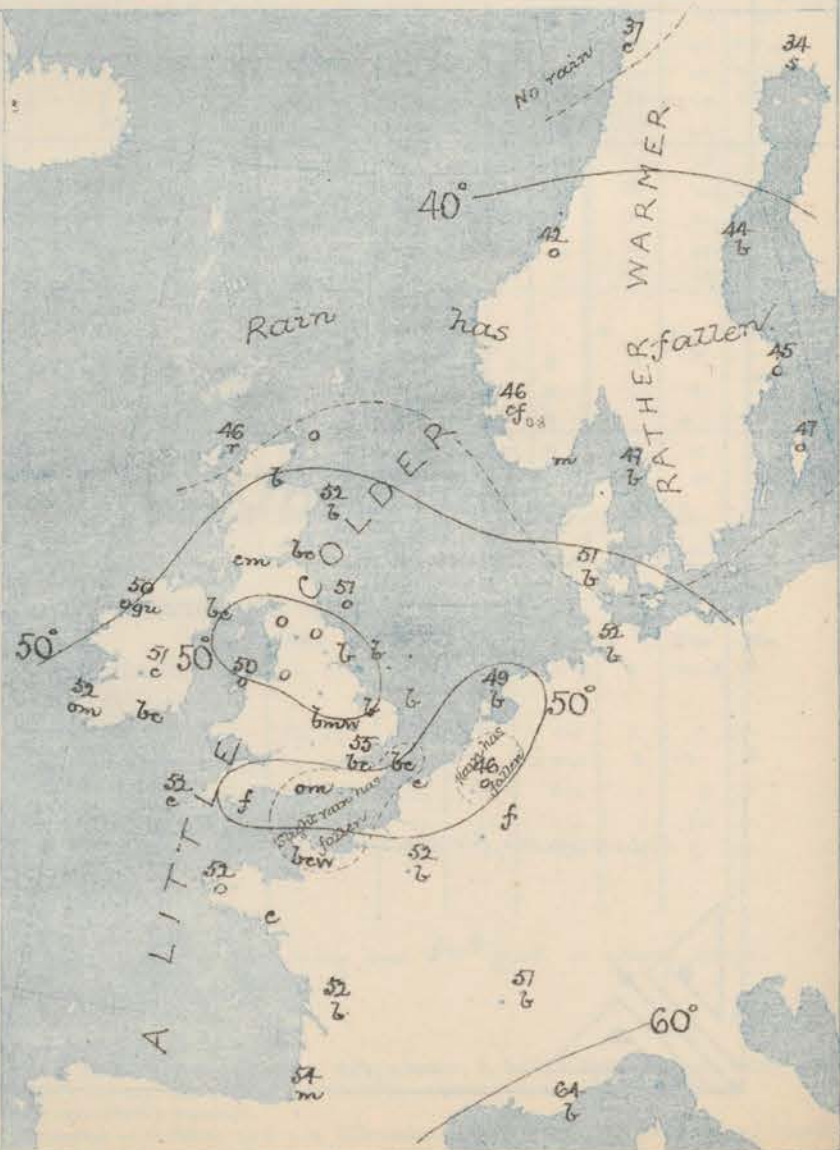
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins
Sunbury Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.6	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.96
Valencia	49.5	3.64
Sally (St Mary's)	51.3	2.01
Ilurst Castle	49.5	?
Dover	48.8	1.80
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 21st April 1882 at 8 a.m.

Since yesterday pressure has increased over the east of France, our eastern districts, and Scandinavia, but has decreased on the shores of the Bay of Biscay and our western coast. The anticyclone, noticed over France yesterday, has become more strongly marked, and now lies over the east and north of that country. The wind is E^{ly} over France, but drawn into SE. on our south-west coasts, into S. in most parts of these Islands, and into W. on the eastern shores of the North Sea. It blows freshly or strongly in the W. and N., but is light or moderate in force elsewhere. The weather is dull and misty in the west of Ireland, Scotland, and France, and rain is falling at Stornoway, but in most other places the sky is clear or nearly so. Scarcely any rain has fallen within these Islands. Temperature has decreased slightly, and ranges at present from 55° in London to 46° at Hurst Castle and Stornoway, while the maxima yesterday were 65° in London, 64° at Cambridge, 62° at Dover and Oxford, and 61° at Aberdeen. Sea is rough on our extreme western coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
22nd APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^{ty} winds, strong; dull, slight rain.

2 SCOTLAND EAST

S^{ty} winds, fresh; fair and mild then cloudy.

4 ENGLAND N.E.

----- D^o ----- D^o ----- D^o -----

3 ENGLAND EAST

Same as N^o 5.

MIDLAND COUNTIES

Same as N^o 5.

5 ENGLAND SOUTH

S^{ty} and SW^{ty} winds, moderate, fair and warm, some mist or fog at night.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Same as N^o 0

7 ENGLAND N.W.

S^{ty} and SW^{ty} winds, moderate and fresh; cloudy.

8 ENGLAND S.W.

SE^{ty} and S^{ty} winds, moderate and fresh; cloudy, fair.

9 IRELAND NORTH

S^{ty} winds, fresh or strong; cloudy, some rain in N, fair in E.

10 IRELAND SOUTH

----- D^o ----- D^o ----- D^o -----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

21 APRIL

1882

† 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	29.62	30	S	2	0	29.42		31	33		WNW	2	0	*	34	19	-			
Hornösand	29.56	35	Z	0	0	29.51		44	38		WNW	6	2	*	?	30	-			
Stockholm	29.69	44	SW	2	0	29.72		48	43		W	4	0	*	48	34	0.12			
Wadby	29.82	47	WNW	6	0	29.78		47	44		W	4	0	*	50	36	0.12			
Bodö	29.58	38	NE	4	0	29.49	- 0.3	37	34	- 2	WNW	2	0	*	41	22	-			
Christiansund	?	42	WNW	7	A	29.72	+ 0.0	42	40	0	S	1	0	2	52	30	0.79			
†Skudesnaes	29.80	45	W	2	0	29.94	+ 0.5	46	45	+ 3	WSW	2	0	4	46	43	-			
Osö (Nassund)	29.73	43	WSW	2	0	29.89	+ 0.4	46	44	+ 2	SW	4	0	2	?	41	0.12			
Skagen (The Skaw)	29.72	48	W 2 W	3	A	29.91	+ 0.2	47	44	0	W	6	0	5	48	43	0.08			
Faro	29.89	46	W 1/2 E	6	A	30.12	+ 0.2	51	48	+ 3	W	4	6	*	52	43	0.12			
Cuxhaven	29.88	?	W	7	0	30.17	+ 0.2	52	50	- 1	W	4	6	*	61	45	-			
†Samburgh Head	29.65	41	W	5	C	29.73	+ 0.3	43	40	0	WSW	4	C	5	52	47	0.09			
†Stornoway	29.74	30	S	6	A	29.73	- 0.1	46	45	- 4	S	6	A	6	54	48	0.40			
Wick	29.78	52	W	2	C	29.81	+ 0.3	51	48	0	WSW	2	0	2	57	45	-			
Narna	29.80	53	WSW	1	6	29.84	+ 0.2	52	48	+ 4	WSW	4	6	2	58	48	-			
†Aberdeen	29.86	56	WSW	5	6	29.92	+ 0.7	53	48	+ 1	WSW	6	6	1	61	47	-			
Leith	29.93	55	W	1	6	29.97	+ 0.8	52	47	+ 2	W	4	6	*	59	47	-			
†Shields	30.00	58	W	3	6	30.08	+ 0.4	51	48	+ 2	SW	3	0	2	59	45	-			
Spurn Head	30.08	52	W	3	6	30.19	+ 0.8	50	47	+ 1	SW	3	6	2	56	44	-			
York	30.03	57	W	4	6	30.15	+ 0.9	49	46	- 1	SSW	2	6	*	60	42	-			
Nottingham																				
†Ardrossan	29.95	50	SW	5	C	30.01	+ 0.3	49	49	0	S	4	cm	3	57	47	-			
†Mallaghmore	29.95	55	SW	5	mod	29.91	+ 0.7	50	48	- 1	SW	7	mod	6	59	48	-			
Donaghadee	30.03	56	W	5	C	30.04	+ 0.9	50	47	- 1	SW	6	6	4	60	45	-			
Parsonstown	30.08	56	W	1	6	30.06	+ 0.1	51	47	0	S	1	C	*	60	44	-			
Barrow-in-Furness	30.07	52	SW	4	6	30.15	+ 0.8	49	47	0	SW	6	0	5	55	47	-			
†Holyhead	30.11	51	SW	5	6	30.14	+ 0.1	50	49	- 3	SSW	3	0	2	56	48	-			
Liverpool (Bidston)	30.09	57	SW	3	6	30.19	+ 0.8	48	45	- 1	SSW	2	0	0	59	44	-			
†Valencia	30.09	53	SSW	1	cm	30.03	+ 0.2	52	50	- 1	S	6	cm	5	57	50	-			
Roche's Point	30.16	53	SW	4	6	30.09	+ 0.7	51	49	- 1	SSW	4	6	4	59	48	-			
Pembroke																				
†Scilly	30.16	54	SW	5	6	30.13		52	51		SE	5	6	6	58	49	-			
Prawle Point	30.19	51	WSW	4	6	30.23	+ 0.4	46	44	- 5	SSW	2	3	3	55	43	-			
Hurst Castle	30.26	54	W	6	6	30.28	+ 0.4	46	46	- 7	SW	2	cm	4	60	42	0.01			
†Dover	30.19	54	WSW	4	6	30.31	+ 0.8	50	48	0	WSW	3	6	1	62	43	0.02			
†London	30.21	59	W	3	6	30.28	+ 0.5	58	50	+ 2	SW	2	6	*	65	40	-			
Oxford	30.15	50	WSW	3	6	30.26	+ 0.9	50	47	- 2	S	1	6	*	62	40	-			
Cambridge	30.17	57	W	1	6	30.23	+ 0.5	50	47	- 2	SW	1	6	*	64	37	-			
†Yarmouth	30.11	58	WSW	3	6	30.26	+ 0.4	51	48	- 1	WSW	1	6	2	50	42	-			
The Helder	30.15	49	WSW	3	6	30.27	+ 0.7	49	48	- 1	W	1	6	1	52	44	-			
Cape Gris Nez	30.21	52	WSW	5	6	30.35	+ 0.7	48	48	- 3	S	3	C	3	55	45	-			
Jersey	30.25	53	WSW	3	6	30.28	+ 0.0	51	49	- 2	SE	2	6	3	57	45	0.01			
Brest	30.31	56	W 1/2 W	1	W	30.19	- 0.2	52	49	0	SE	5	0	5	59	46	-			
Lorient	30.15	56	W 1/2 W	4	6	30.14	- 0.0	51	48	- 2	W	4	6	4	59	48	-			
†Rochefort	30.16	57	W	5	6	30.15	- 0.2	51	48	- 5	S	5	6	2	64	45	-			
Biarritz	30.19	56	W	4	0	30.13	- 0.5	54	51	- 1	SE	3	W	3	61	45	-			
Corunna																				
Brussels						30.35	+ 0.1	46	45	- 10	SSW	1	0	*	59	43	0.04			
Charleville	30.14	50	W	4	6	30.38	+ 0.3	57	55	- 12	W	1	6	*	61	?	-			
Paris	30.30	61	WSW	2	6	30.35	+ 0.4	52	47	- 1	SW	4	6	*	*	*	-			
Lyons	30.16	62	W	1	6	30.39	+ 0.0	51	47	+ 4	W	1	6	6	62	46	-			
Toulon	30.16	63	SW	5	C	30.15	- 0.0	64	49	+ 1	NE	3	6	2	73	37	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.83	48	W	3	6	29.90	+ 0.3	46	42	- 2	WSW	4	0	*	51	42	-			

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

Hawes Junction	29.83	48	W	5	6	29.90	+ 0.3	44	42	- 2	WSW	4	0	*	51	42	-
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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 ...	29.65	45	46	W	4	4	Valencia ...	30.10	56	53	SSW	5	cm	6
Samburgh Head	29.67	50	47	WSW	5	6	Scilly ...	30.14	53	55	WSW	5	6	6
Stornoway ...	29.70	54	49	SW	6	0	Dover ...	30.13	62	54	WSW	3	6	3
Aberdeen ...	29.77	59	51	W	5	1	London ...	30.13	52	54	WSW	3	6	6
Shields ...	29.92	57	53	W	4	2	Yarmouth ...	30.01	59	51	WSW	4	C	4
Ardrossan ...	29.92	52	50	W	4	3	Jersey ...	30.31	56	52	W	4	6	4
Mallaghmore ...	29.91	57	52	WSW	6	5	Rochefort ...	30.16	64	59	SW	4	6	2
Holyhead ...	30.10	55	51	SW	5	6								

Pressure continues to increase uniformly with moderate to strong S.W. and W. winds and generally fair weather.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility; w. unusual transparency; w. dew.
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 † 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, 22ND APRIL.

1882

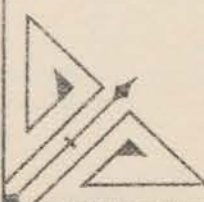
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ROBERT H. SCOTT

(SECRETARY.)



Printed by D. D. D. at the Office of the Secretary.

WEATHER CHARTS

for 8 a.m. on SATURDAY 22nd APRIL 1882

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.

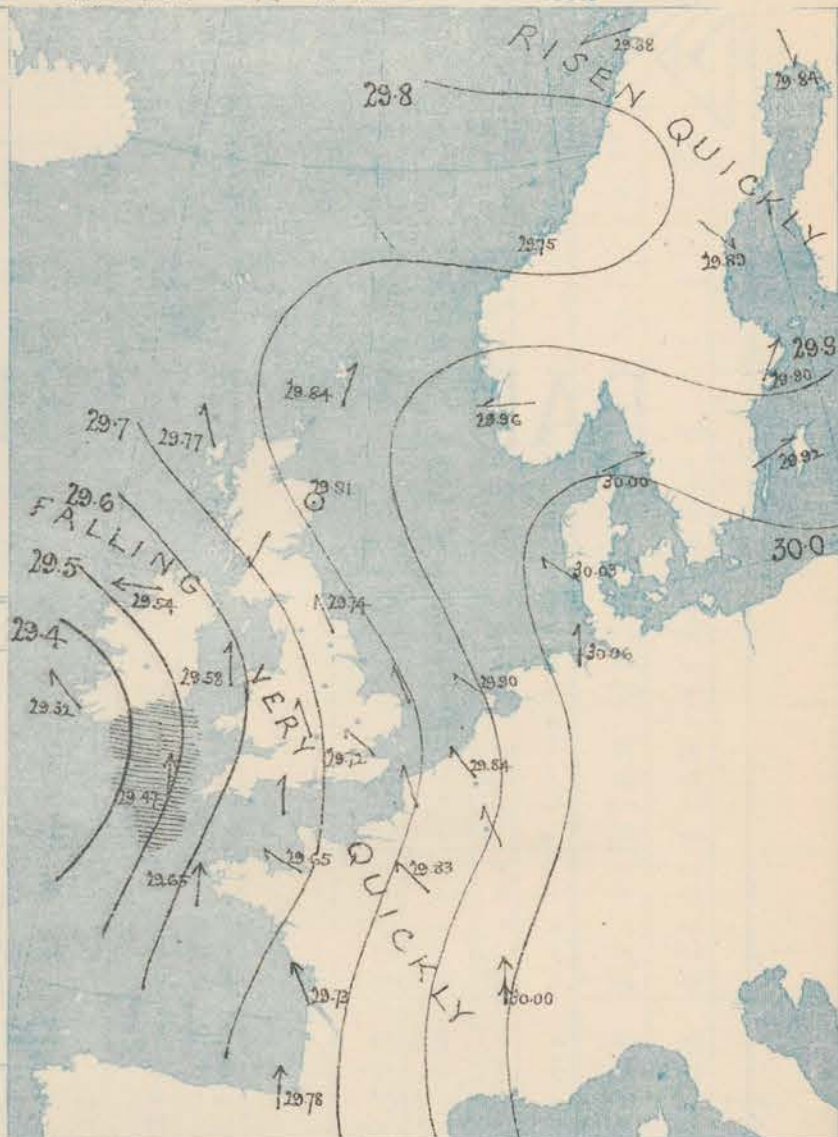
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
* → forces above 10; * → forces 8 to 10
* → forces 5 to 7; * → forces 1 to 4;
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Varmouth	29.948

* 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.

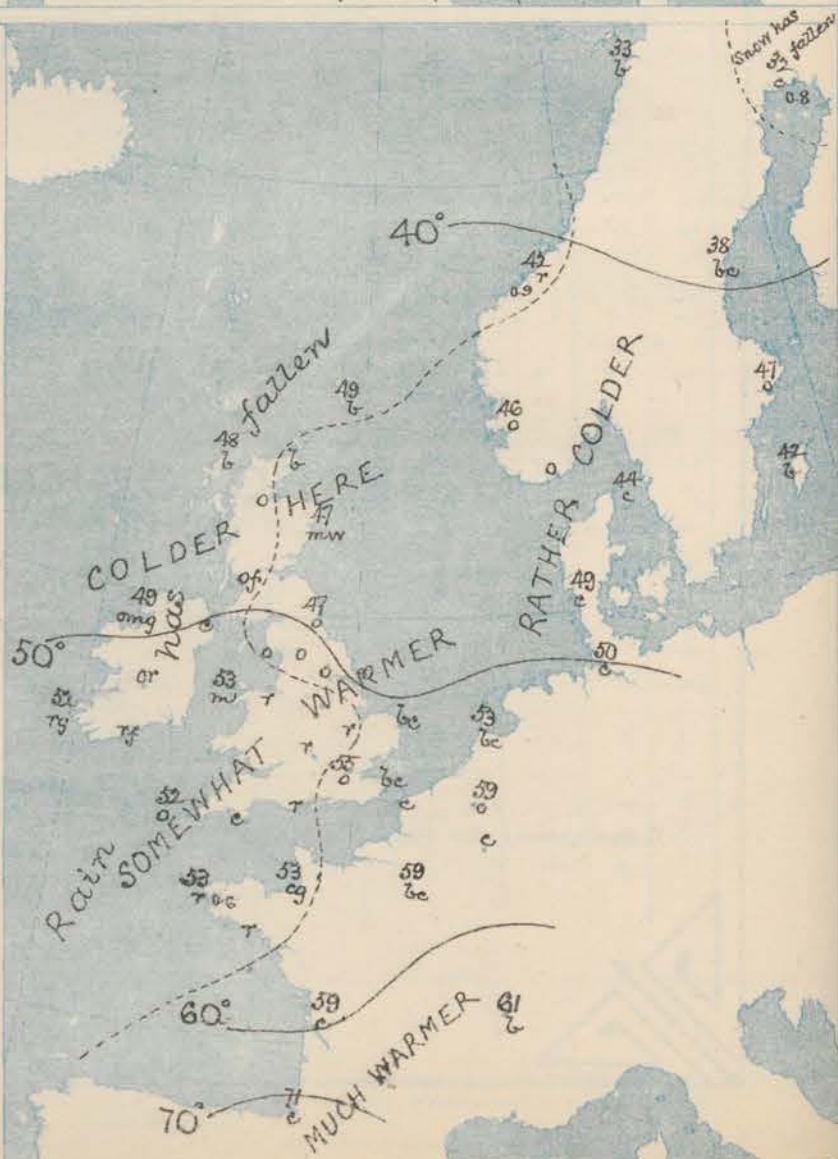
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall
Sumburgh Head	42.7	1.85
Sarnoway	43.9	2.87
Aberdeen	45.3	2.14
Shetlands	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Silly (St Mary's)	51.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Varmouth	47.5	1.73

* 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 22nd APRIL 1882 at 8 a.m.

In the course of the past 24 hours a well marked depression has come towards our south-western coasts from the Atlantic; causing the barometer to fall 0.7 in: in the S. of Ireland and 0.4 in: in the SW. of France, while it has risen slightly in the north of Scotland. S^W (S to E) winds have thus set in over the United Kingdom, and, though light in most places, have become strong at our extreme south-western stations. Temperature has risen a little over England, but fallen decidedly in Scotland. The reading this morning range from 41° at Kilmory to 55° in the south-east of England, 49° to 52° over Ireland, and about 47° at most of the Scotch stations. In the most northern parts of our Islands the weather remains fine, but over Ireland and England it has become dull and rainy.

The sea is rough at the mouth of the Channel, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH SE^W breezes, light; fair.

2 SCOTLAND EAST D° D° D°

3 ENGLAND NE SE^W to E^W winds, freshening; rainy, finer tomorrow.

4 ENGLAND EAST D° D° D°

5 MIDLAND COUNTIES D° D° D°

6 ENGLAND SOUTH SE^W winds, backing to E; much rain; weather improving tomorrow.

DISTRICTS

FORECASTS

7 SCOTLAND WEST Same as No 0 and 1.

8 ENGLAND N.W. E^W breezes, moderate; fair.

9 ENGLAND S.W. S^W to SE^W winds; rainy to fair.

10 IRELAND NORTH Same as No 7.

11 IRELAND SOUTH SE^W to NE^W winds; rainy to fair.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

22nd APRIL

1882

* 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.	Sec. (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	29.82	30	N	4	S	29.84	+ .02	32	28	- 2	N	4	C	*	37	30	0.13			
Hernösand	29.79	39	N	0	S	29.89	+ .10	38	33	- 5	NW	2	C	*	55	36	-			
Stockholm	29.88	48	WSW	2	S	29.89	+ .01	47	43	+ 2	WSW	4	C	*	59	36	-			
Wisby	29.88	48	W	2	S	29.90	+ .02	42	41	- 1	WSW	4	C	*	54	41	-			
Bodö	29.58	36	NNE	2	C	29.88	+ .30	33	30	- 3	ENE	2	C	1	39	30	-			
Christiansund	29.80	42	ESE	2	N	29.75	+ .05	42	41	- 1	ESE	3	N	2	43	28	0.01			
Skudesnæs	29.95	44	S	6	C	29.96	+ .01	44	44	0	E	2	C	3	46	2	-			
Örö (Känsö)	30.01	44	SW	4	S	29.97	+ .04	45	45	- 1	WSW	1	C	3	48	32	-			
Skagen (The Skov)	30.03	45	W	3	S	30.00	+ .03	44	43	- 1	WSW	4	C	2	52	43	-			
Faro	30.16	46	WSW	2	S	30.03	- .13	49	48	- 1	SE	3	C	*	52	37	-			
Cuxhaven	30.24	47	W	1	S	30.06	- .18	50	48	- 2	S	2	C	*	55	45	-			
Sambrugh Head	29.73	45	WSW	5	N	29.84	+ .11	49	40	+ 9	WSW	2	C	4	50	43	0.10			
Stornoway	29.85	50	WSW	5	S	29.77	+ .08	48	46	+ 2	SE	3	C	2	51	36	0.04			
Wick	29.84	50	WSW	2	S	29.81	+ .03	48	46	- 2	SSE	1	C	1	55	39	-			
Nairn	29.88	52	WSW	5	S	29.79	+ .09	47	39	+ 8	E	2	C	0	58	36	0.04			
Aberdeen	29.90	56	WSW	3	C	29.81	+ .09	47	45	- 2	E	0	NW	1	58	37	-			
Leith	29.98	56	W	4	C	29.73	+ .25	46	45	- 1	E	1	N	2	61	43	-			
Shields	30.02	58	WSW	3	C	29.74	+ .28	47	46	- 1	SE	2	C	0	59	44	-			
Spurn Head	30.06	54	S	2	C	29.74	+ .32	49	48	- 1	SE	4	C	2	63	42	-			
York	30.05	60	S	1	C	29.73	+ .32	52	49	+ 3	ESE	1	C	*	65	48	-			
Nottingham																				
Ardrossan	29.96	49	SW	3	C	29.65	+ .31	48	48	0	NE	3	of	2	50	45	0.01			
Mullaghmore	29.90	53	ESE	1	C	29.74	+ .16	49	48	+ 1	E	5	of	4	59	43	0.05			
Donaghadee	29.97	51	WSW	3	C	29.83	+ .14	50	48	+ 2	ESE	4	C	2	57	46	-			
Parsonstown	29.97	53	ESE	1	C	29.72	+ .25	51	50	+ 1	E	1	C	2	61	48	-			
Barrow-in-Furness	30.02	52	W	2	C	29.66	+ .36	52	49	+ 3	E	3	C	3	53	48	-			
Holyhead	29.99	49	W	2	C	29.58	+ .41	53	51	+ 2	S	3	C	1	58	48	0.01			
Liverpool (Bidston)	30.00	50	E	1	C	29.68	+ .32	50	49	+ 1	ESE	3	C	1	58	48	0.04			
Valencia	29.82	53	SE	3	C	29.82	0	51	51	0	SE	4	C	1	55	50	0.17			
Roche's Point	29.86	50	SE	4	C	29.38	+ .48	51	51	0	SE	6	C	5	58	48	0.24			
Wembroke																				
Scilly	29.87	53	S	5	S	29.47	+ .40	52	51	+ 1	S	6	C	6	56	50	0.30			
Prawle Point	29.96	51	E	3	C	29.63	+ .33	50	50	0	SE	2	C	3	55	45	0.76			
Hurst Castle	30.05	53	SE	2	C	29.68	+ .37	51	51	0	S	1	C	3	58	46	0.21			
Dover	30.15	52	E	1	C	29.74	+ .41	55	50	+ 5	ESE	1	C	1	56	49	-			
London	30.10	59	ESE	2	C	29.72	+ .38	55	50	+ 5	SE	1	C	*	65	53	-			
Oxford	30.03	55	ESE	1	C	29.70	+ .40	51	50	+ 1	SE	1	C	*	62	50	0.15			
Cambridge	30.09	58	SW	1	C	29.74	+ .36	52	50	+ 2	E	0	C	*	67	49	0.02			
Yarmouth	30.15	48	ESE	3	C	29.77	+ .38	51	48	+ 3	ESE	3	C	3	56	46	-			
The Helder	30.18	49	WSW	1	C	29.90	+ .28	53	50	+ 3	SE	1	C	1	57	48	-			
Cape Gris Nez	30.16	54	ESE	1	C	29.76	+ .40	56	49	+ 7	ESE	4	C	1	61	46	-			
Jersey	30.03	59	NE	1	C	29.65	+ .54	53	52	+ 1	ESE	2	C	2	61	51	0.12			
Brest	29.97	54	SE	5	N	29.65	+ .54	53	52	+ 1	S	5	C	4	59	50	0.59			
Lorient	29.94	55	SE	5	C	29.63	+ .56	53	53	0	SW	4	C	4	61	48	0.28			
Rochefort	30.00	70	ESE	1	C	29.73	+ .47	58	54	+ 4	ESE	7	C	4	75	45	-			
Biarritz	30.10	68	W	3	C	29.78	+ .42	71	57	+ 14	S	5	C	1	7	48	-			
Corunna																				
Brussels						29.74	+ .51	59	43	+ 16	SE	4	C	*	67	50	-			
Charleville	30.18	63	E	1	C	29.95	+ .23	53	44	+ 9	SE	4	C	*	66	37	-			
Paris	30.18	64	E	1	C	29.83	+ .35	54	54	0	SE	3	C	*			-			
Lyons	30.18	65	SE	1	C	30.00	+ .18	61	50	+ 11	E	21	C	*	70	50	-			
Toulon	30.19	65	SE	1	C	30.07	+ .12	63	50	+ 13	E	4	C	1	72	55	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.81	48	SSW	1	C	28.55	+ .26	46	45	+ 1	SE	2	C	*	51	43	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnæs ...	29.98	46	39	S	2	C	4	Valencia ...	29.98	54	50	SSE	5	C	5
Sambrugh Head	29.74	49	46	SW	3	C	5	Scilly ...	29.98	54	51	SE	5	C	6
Stornoway ...	29.78	50	48	SW	1	C	6	Dover ...	30.24	53	51	SW	2	C	1
Aberdeen ...	29.91	56	51	SSW	6	C	2	London ...	30.18	62	55	SSE	2	C	*
Shields ...	30.03	59	53	SW	2	C	2	Yarmouth ...	30.21	54	51	SSE	5	C	3
Ardrossan ...	29.98	50	50	SSW	4	C	3	Jersey ...	30.13	65	52	ESE	2	C	2
Mullaghmore ...	29.94	55	51	W	4	C	3	Rochefort ...	30.10	70	60	W	3	C	5
Holyhead ...	30.07	52	50	SSW	5	C	2								

Pressure is decreasing except in the NW. - most in the SE. - and moderate to fresh winds between SE. and E. prevail with 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); 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

FOR

SUNDAY 23RD APRIL

1882

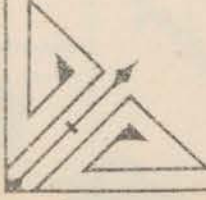
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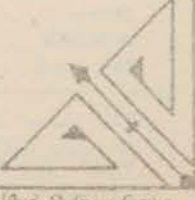
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ROBERT H. SCOTT
(SECRETARY.)



Printed by D. B. D. at the Press of the Meteorological Office, S. W.

WEATHER CHARTS

for 8 a.m. on Sunday 23rd APRIL.

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.

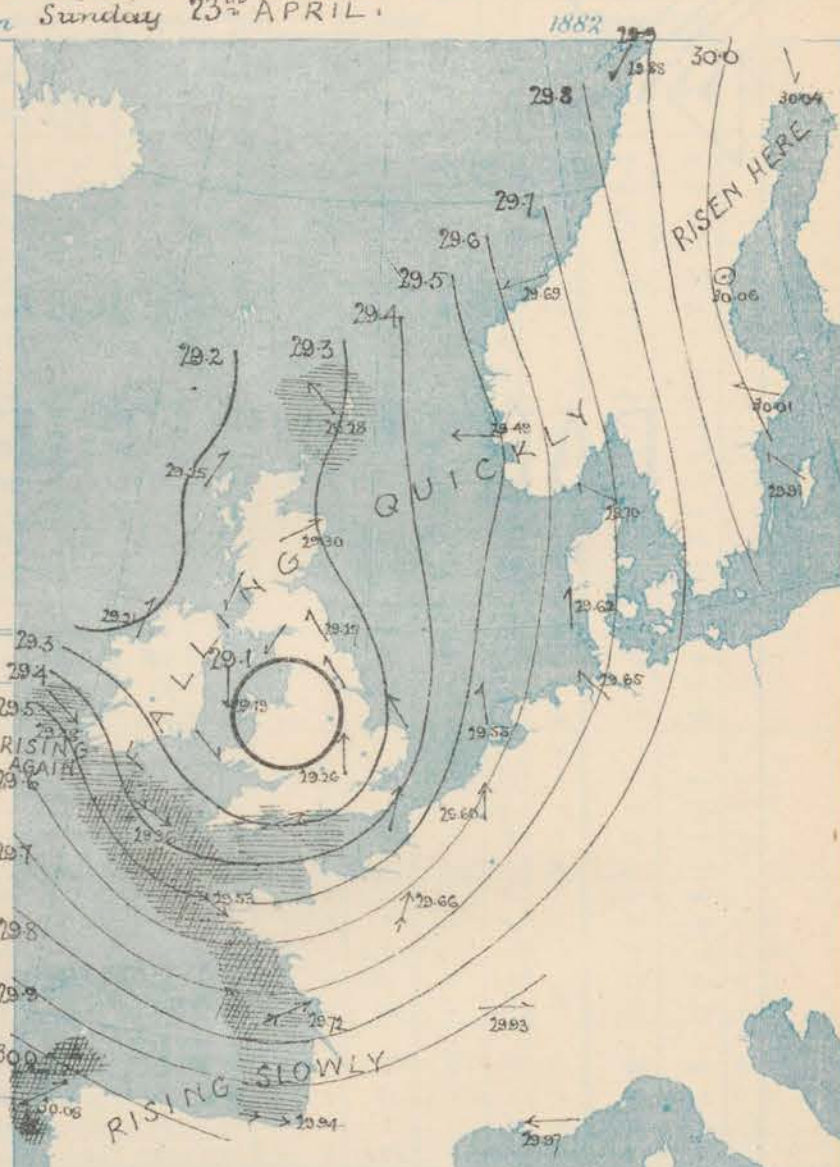
Sea Disturbance; where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.907
Greencastle	29.894
Holyhead	29.937
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

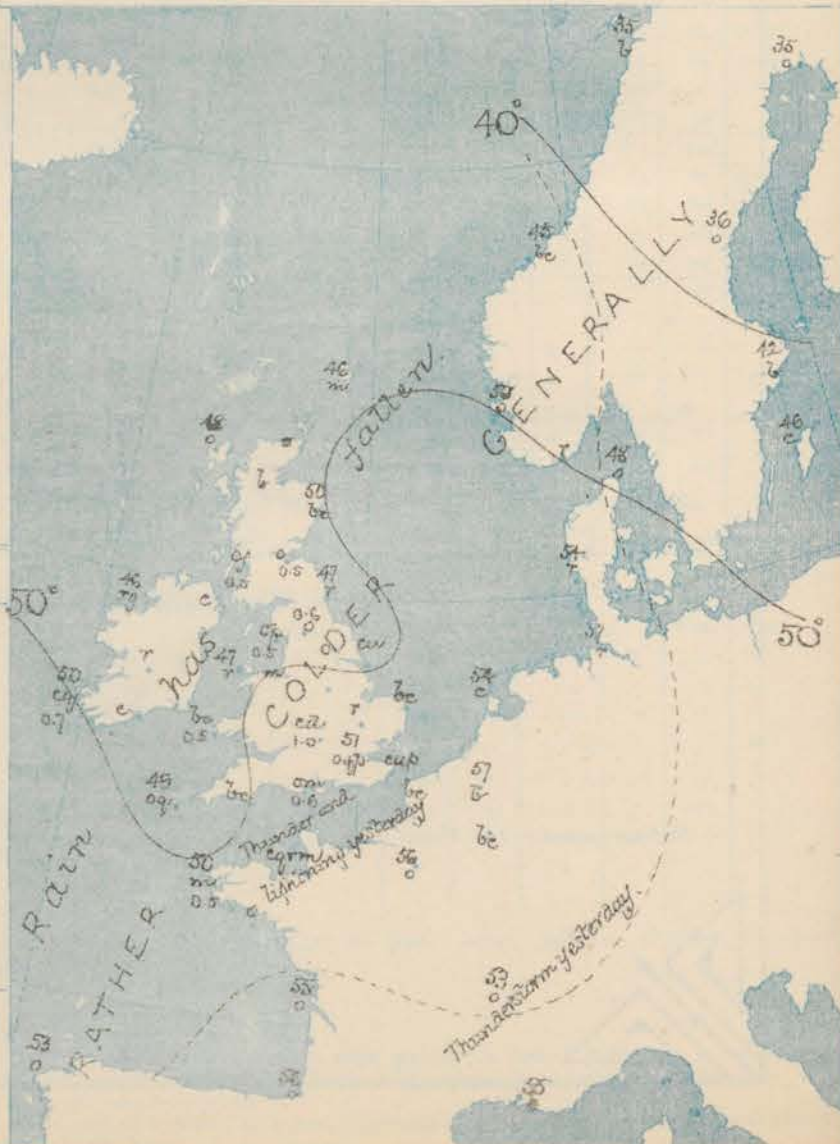
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.19
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Silly (St Mary's)	51.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 23RD APRIL 1862 at 8 a.m.

This morning's observations show that the large depression which lay to the SWrd of Ireland on Saturday morning had reached our extreme north-west coast, while a well marked secondary disturbance, which advanced rapidly towards Scilly last night lies over Wales and our west Midland counties. Thus while light variable breezes are reported from Scotland, and light E^{ly} (SE to NE) winds from the northern parts of England, westerly winds of great strength are experienced in the south and east, blowing a gale at times, and accompanied by very changeable temperatures. Showery weather prevails very generally, thunderstorms are reported from Central France, as well as from our southern stations, and the general appearance over our southern counties is changeable and squally. The sea is high in the S.W. rough at most S-ports and at Lumburgh Head.

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

DISTRICTS

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

FORECASTS

WARNINGS

The south cone was hoisted last evening in districts No 3, 5, and 8.

METEOROLOGICAL OBSERVATIONS FOR 23RD APRIL 1882

+ 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	29.99	31	N	2	0	29.04	+ 26	35	32	+ 3	N	2	0	*	37	28	—		
Hernösand	30.00	33	Z	0	0	30.06	+ 17	36	34	— 2	Z	0	0	*	42	27	—		
Stockholm	30.01	37	SW	4	b	30.01	+ 12	42	38	— 5	ESE	4	0	*	59	37	—		
Wisby	29.96	47	S	4	b	29.91	+ 01	46	44	+ 2	SSE	4	0	*	55	42	—		
Bodö	29.92	33	ENE	2	b	29.88	00	35	32	+ 2	ENE	2	0	*	43	28	—		
Christiansund	29.87	44	W	3	c	29.69	— 04	45	41	+ 3	ENE	4	b	2	45	35	0.20		
†Skudesnaes	29.78	49	ENE	2	o	29.49	— 47	50	46	+ 4	E	6	0	4	52	46	—		
Oslo (Kjansund)	29.85	42	E	2	f	29.62	— 35	44	43	— 1	? NE	6	r	7	45	41	—		
Skagen (The Skaw)	29.87	47	SE	2	o	29.70	— 30	48	46	+ 2	ESE	3	0	2	57	43	—		
Fanö	29.72	35	SE	5	0	29.62	— 41	52	52	+ 5	S	4	r	*	63	42	0.16		
Cuxhaven	29.76	7	ESE	1	0	29.65	— 41	57	56	+ 7	SE	1	r	*	64	46	0.18		
†Samburgh Head	29.70	46	ESE	4	0	29.28	— 56	46	46	— 3	SE	5	m	6	51	44	0.44		
†Stornoway	29.51	48	ENE	4	r	29.25	— 52	48	47	0	SSW	3	0	3	53	36	0.28		
Wick	29.57	46	SE	4	r	29.26	— 55	47	45	— 1	S	2	0	2	52	43	0.35		
Nairn	29.48	49	ENE	1	0	29.27	— 52	46	44	+ 4	Z	0	b	0	51	42	0.09		
†Aberdeen	29.56	47	SE	3	0	29.30	— 51	50	48	+ 3	SW	1	b	1	52	40	0.22		
Leith	29.44	46	E	1	2	29.28	— 46	? 45	? 44	— 6	ENE	1	0	*	52	37	0.45		
†Shields	29.46	47	SSE	3	r	29.27	— 47	47	46	0	SSE	3	r	3	51	43	0.22		
Spurn Head	29.52	50	SSE	4	0	29.26	— 48	48	45	— 1	SE	5	cu	3	51	46	0.28		
York	29.49	54	SSE	1	0	29.24	— 49	51	49	— 1	SSE	1	0	*	55	45	0.20		
Nottingham														*					
†Ardrossan	29.39	50	ENE	2	r	29.25	— 40	46	46	— 2	NE	3	of	2	54	42	0.54		
†Mullaghmore	29.30	50	S	2	0	29.21	— 35	46	46	— 2	SSW	4	ry	3	51	44	0.31		
Donaghadee	29.39	50	SSW	4	b	29.24	— 39	48	47	— 2	NE	1	c	0	57	44	0.17		
Parsonstown	29.33	56	E	1	b	29.27	— 21	46	45	— 5	W	2	or	*	58	41	0.16		
Barrow-in-Furness	29.43	51	S	3	0	29.18	— 48	47	47	— 5	NE	2	p	3	52	46	0.20		
†Holyhead	29.43	52	SSW	3	b	29.19	— 39	47	47	— 6	N	2	r	2	54	45	0.83		
Liverpool (Bidston)	29.44	51	SW	1	b	29.14	— 54	50	49	0	E	3	m	2	58	47	0.39		
†Valencia	29.39	53	SSE	4	0	29.48	+ 16	50	48	— 2	NW	6	cu	6	56	45	0.94		
Roche's Point	29.31	52	S	5	0	29.34	— 04	49	47	— 2	NW	4	c	4	55	45	0.25		
Pembroke	29.40	51	SSE	4	c	29.23	— 32	49	48	— 1	NW	4	b	3	53	47	0.22		
†Scilly	29.27	52	SSE	8	0	29.36	— 11	49	47	— 3	WNW	10	cy	7	57	47	0.09		
Prawle Point	29.48	52	SSE	5	b	29.30	— 33	50	49	0	WSW	6	b	5	55	48	0.30		
Hurst Castle	29.58	54	SSW	4	b	29.23	— 45	51	51	0	WSW	7	cu	4	55	50	0.10		
†Dover	29.50	56	WSW	3	b	29.37	— 37	53	49	— 2	SSW	7	cu	6	58	53	0.02		
†London	29.58	56	SSW	2	b	29.26	— 46	51	50	— 4	S	7	cy	*	59	44	0.34		
Oxford	29.44	52	S	1	b	29.17	— 53	52	50	+ 1	S	2	cd	*	57	49	0.46		
Cambridge	29.41	55	S	1	c	29.23	— 41	52	50	0	SSE	3	r	*	58	45	0.20		
†Yarmouth	29.46	53	SSW	3	b	29.37	— 40	51	49	0	SSE	7	b	5	53	49	0.03		
The Helder	29.41	59	SE	1	0	29.55	— 35	54	53	+ 1	S	1	c	2	63	—	—		
Cape Gris Nez	29.68	53	S	3	c	29.46	— 32	55	49	— 1	SSW	7	b	4	68	46	0.08		
†Jersey	29.60	55	S	3	b	29.43	— 22	52	51	— 1	WSW	7	neg	6	59	49	0.11		
Brest	29.58	52	S	9	r	29.33	— 19	50	48	— 3	NW	8	m	8	59	48	0.51		
Lorient	29.51	55	S	8	0	29.30	— 13	51	49	— 2	WNW	9	0	7	57	48	0.08		
†Rochefort	29.77	57	S	5	b	29.72	— 01	55	52	— 4	WSW	8	0	4	70	50	—		
Biarritz	29.83	60	ENE	4	c	29.94	+ 16	56	51	— 15	W	8	0	5	72	50	—		
Cornwall	*	*	*	*	*	30.08	+ 24	53	*	— 4	WSW	?	0	7	*	*	*		
Brussels	*	*	*	*	*	29.60	— 24	57	52	— 2	S	7	b	*	72	53	0.16		
Charleville	29.70	69	SE	1	0	29.79	— 16	51	48	— 2	S	4	b	*	77	41	0.32		
Paris	29.72	66	SSW	5	0	29.66	— 17	56	50	— 3	SSW	8	0	*	*	*	0.04		
Lyons	29.85	64	S	9	0	29.93	— 07	53	48	— 8	W	4	0	*	71	53	—		
Toulon	30.10	56	SE	4	0	29.97	— 28	55	48	— 8	E	5	0	2	70	52	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.15	50	SSW	2	r	29.00	— 53	43	43	— 3	ESE	2	0	*	50	44	0.55		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.90	52	48	SSW	2	c	3	Valencia ...	29.29	55	52	SSE	6	cm	6
Samburgh Head	29.79	48	46	SE	3	bc	4	Scilly ...	29.39	56	53	SSE	8	c	6
Stornoway ...	29.62	52	50	E	3	c	3	Dover ..	29.62	55	50	E	2	cg	1
Aberdeen ...	29.66	49	47	SE	2	o	1	London ...	29.59	58	56	SE	3	r	*
Shields ...	29.56	46	46	SSE	2	r	2	Yarmouth ...	29.62	58	49	SE	3	c	3
Ardrossan ...	29.49	53	53	ENE	1	r	1	Jersey ...	29.65	59	56	SSW	3	bc	3
Mullaghmore ...	29.37	51	50	E	5	r m	4	Rochefort ...	29.79	64	57	W	7	bc	4
Holyhead ...	29.34	52	52	SSE	1	r	1								

The depression off the south-west of Ireland has moved but very little since the morning, a secondary disturbance appears to be forming over England, and cloudy, showery, weather still prevails except in the far 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. 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 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

MONDAY, 24TH APRIL.

1882

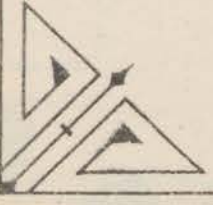
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ROBERT H. SCOTT

(SECRETARY.)



Printed by D. Longfield, Lish 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday 24th APRIL.

1882

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 6 to 10

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

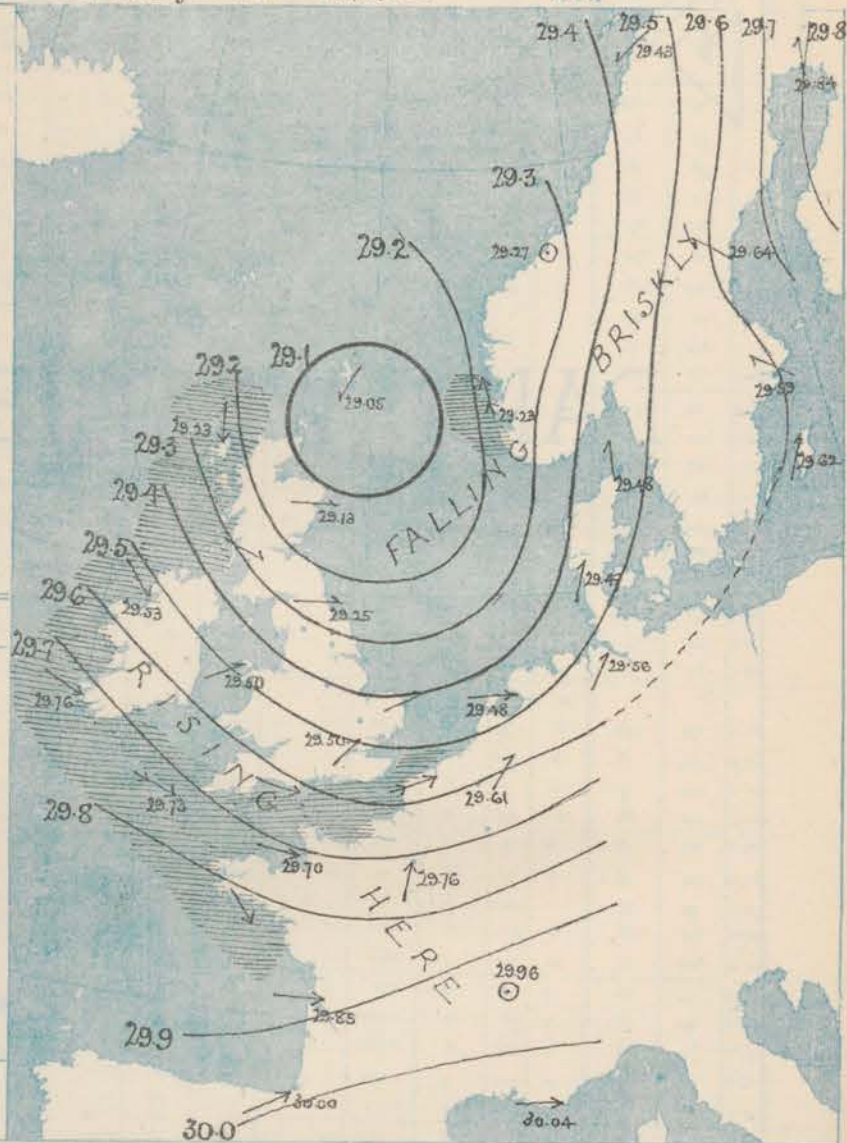
Sea Disturbance; where considerable, is shown by shading round the coast, thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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 April

Stations	Temp.	Rain-fall
	°	ins.
Sandburgh Head	42.7	1.85
Sarnoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mallaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	49.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Ilfracombe	49.6	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 24th APRIL 1882 at 8 a.m.

The depression which yesterday lay over Central England has since travelled NNE^d and now lies off the north-east coast of Scotland. It is occasioning a fall of the barometer on our north-east coasts, as well as over the whole of Scandinavia, but elsewhere a recovery is taking place. The highest pressures lie over Spain and the south of France. The wind is N^{ly} in the Hebrides, NW^{ly} on our western coasts, W^{ly} over England and France, and S^{ly} to SE^{ly} on the eastern shores of the North Sea; it blows strongly in many places, and reaches the force of a gale at Lilly, Cape Gir Hey, and Skudenes, while during yesterday a fresh to strong gale was felt all the way up the Channel. The weather is unsettled and varies a good deal; it is fine in the E. of Ireland, the west and south-east of England, and over a large part of France, but is dull with showers in other districts. Rain occurred generally yesterday and hail fell in London. Temperature has fallen in most places, and readings range from 51° at Lilly to 44° at Stornoway. The sea is rough at Stornoway, and in the Channel and Bay of Biscay.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

25th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N ^{ly} and NW ^{ly} winds, fresh; showery and unsettled then fair.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND NE	W ^{ly} winds, moderate; fair on the whole, but slight showers.
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	W ^{ly} winds, moderate and strong; fair and bright at first then becoming dull and showery again.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NW ^{ly} and W ^{ly} winds, fresh; cloudy, showery.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	NW ^{ly} backing to SW ^{ly} winds, strong to a gale; showery unsettled.
9 IRELAND NORTH	-----D°-----D°-----D°-----
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The S. cone still flies in districts N° 5 and 8, but has been lowered in N° 3.

METEOROLOGICAL OBSERVATIONS FOR

24th APRIL

1882

† 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	29.01	22	S	2	c	29.84	- .20	33	33	- 2	S	4	c	*	36	23	0.12		
Hernösand	29.91	34	SE	2	o	29.64	- .42	35	34	- 1	SE	4	c	*	39	32	0.43		
Stockholm	29.82	40	E	8	h	29.59	- .42	50	46	+ 8	SE	2	o	*	?	37	0.04		
Wisby	29.76	47	SE	6	bc	29.62	- .29	50	46	+ 4	SW	2	bc	*	55	39	-		
Bodö	29.69	37	E NE	4	c	29.43	- .43	37	35	+ 2	E NE	4	o	2	43	34	-		
Christiansund	29.41	49	E SE	2	o	29.27	- .42	46	44	+ 1	Z	0	c	2	54	34	0.08		
† Skudesnaes	29.38	45	E	4	c	29.23	- .26	45	43	- 5	SSE	8	o	5	52	45	-		
Oxö (Xiänsund)	29.46	44	E	1	f	29.37	- .25	45	44	+ 1	SSE	4	o	3	45	41	0.79		
Skagen (The Skaw)	29.52	48	SW	2	o	29.46	- .24	48	47	0	S	3	c	2	50	45	0.16		
Fanö	29.50	52	SSW	4	c	29.47	- .13	62	50	- 2	SSW	4	bc	*	57	48	0.43		
Cuxhaven	29.53	?	SSW	2	n	29.56	- .09	51	50	- 6	SW	4	bc	*	?	46	0.12		
† Sumburgh Head	29.23	44	SSE	2	m	29.05	- .23	46	45	0	NE	3	f	4	47	42	0.02		
† Stornoway	29.22	47	SSW	3	o	29.23	- .02	44	44	- 4	N	7	d	5	52	43	0.12		
Wick	29.13	47	S	1	o	29.10	- .16	46	46	- 1	?	3	n	2	54	44	0.05		
Nairn	29.18	49	Z	0	c	29.16	- .11	44	43	- 2	Z	0	o	4	56	43	0.04		
† Aberdeen	29.17	47	E	1	h	29.13	- .17	47	45	- 3	W	1	c	1	55	40	0.07		
Leith	29.17	48	E	1	bc	29.17	- .11	47	44	+ 7	W	4	bc	*	49	39	0.08		
† Shields	29.09	49	N	2	c	29.25	- .02	48	45	+ 1	W	4	o	2	49	44	0.10		
Spurn Head	29.53	51	SW	5	bc	29.33	+.07	50	48	+ 2	WSW	5	bc	3	56	46	0.05		
York	29.19	50	WSW	3	o	29.34	+.10	49	46	- 2	WNW	4	o	*	56	44	0.24		
Nottingham														*					
† Ardrossan	29.19	51	NW	2	cp	29.24	- .01	47	46	+ 1	WNW	4	c	3	55	45	0.02		
† Mullaghmore	29.32	50	WNW	5	ogp	29.53	+.32	47	45	+ 1	NW	7	ogp	6	54	45	0.20		
Donaghadee	29.28	49	WSW	2	bc	29.41	+.17	47	45	- 1	WNW	5	c	3	53	45	-		
Parsonstown	29.38	48	W	2	h	29.62	+.25	48	44	+ 2	W	2	bc	*	48	44	0.15		
Barrow-in-Furness	29.19	48	WSW	3	h	29.37	+.19	47	45	0	WNW	4	bc	3	49	45	0.45		
† Holyhead	29.25	49	SW	2	o	29.50	+.31	50	47	+ 3	WSW	4	bc	3	57	46	0.04		
Liverpool (Bidston)	29.24	50	WSW	3	c	29.43	+.29	48	46	- 2	W	5	c	3	54	46	0.03		
† Valencia	29.59	50	NW	6	bcg	29.76	+.28	50	47	0	WNW	6	cm	6	56	46	0.03		
Roche's Point	29.46	49	NW	7	bc	29.67	+.33	50	47	+ 1	WNW	5	bc	4	55	46	-		
Pembroke	29.35	50	W	6	o	29.58	+.35	48	46	- 1	NW	5	bc	4	51	47	-		
† Scilly	29.57	52	WNW	9	cg	29.73	+.37	51	48	+ 2	WNW	8	bc	6	53	48	0.03		
Prawle Point	29.50	51	WSW	5	bc	29.65	+.35	50	48	0	WNW	5	c	5	54	46	0.01		
Hurst Castle	29.46	51	WNW	6	c	29.55	+.32	50	49	- 1	WNW	6	c	5	55	48	0.02		
† Dover	29.43	51	SW	6	bc	29.51	+.14	50	49	- 3	W	4	bc	3	55	49	0.06		
† London	29.39	50	WSW	2	cp	29.50	+.24	51	49	- 0	SW	3	bc	*	59	47	0.24		
Oxford	29.40	49	SW	4	o	29.49	+.32	49	47	- 3	WSW	3	bc	*	58	46	0.04		
Cambridge	29.38	53	SW	3	o	29.45	+.22	51	48	- 1	W	1	c	*	63	45	0.09		
† Yarmouth	29.33	54	SSW	4	bc	29.41	+.04	50	48	- 1	WSW	3	c	3	59	46	0.01		
The Helder	29.42	51	SSW	4	bc	29.46	- .09	51	48	- 3	W	7	c	3	61	50	0.04		
Cape Gris Nez	29.47	51	SW	8	bc	29.51	+.07	49	49	- 6	WSW	8	h	6	57	48	0.12		
† Jersey	29.63	49	W	6	o	29.70	+.27	50	49	- 2	WNW	5	cm	4	54	47	0.12		
Brest	29.71	51	NW	5	o	29.79	+.26	51	48	+ 1	NW	5	o	5	52	46	0.12		
Lorient	29.68	52	WNW	8	h	29.74	+.24	51	48	0	NW	7	bc	5	54	45	0.20		
† Rochefort	29.83	55	W	4	c	29.85	+.13	51	48	- 4	W	5	bc	2	61	43	0.12		
Biarritz	30.05	55	W	8	o	30.00	+.06	54	49	- 2	WSW	7	o	4	61	46	-		
Cornwall	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.61	+.01	49	46	- 8	SW	4	o	*	62	46	0.04		
Charleville	-	-	-	-	-	29.80	+.01	46	41	- 5	SW	4	o	*	63	36	-		
Paris	29.69	59	SW	5	c	29.76	+.10	51	46	- 5	SSW	5	o	*	*	*	-		
Lyons	29.85	51	SSE	1	h	29.96	+.03	47	44	- 6	SSE	1	bc	*	62	42	0.20		
Toulon	29.76	?	S	9	h	30.04	+.07	48	42	- 7	W	7	bc	4	59	45	0.20		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.96	44	SW	3	h	29.19	+.10	43	42	0	WSW	3	bc	*	48	40	0.12		

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

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.47	47	45	SSE	4	0	4	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			*
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	29.84	57	52
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 (bazy) 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, 25TH APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

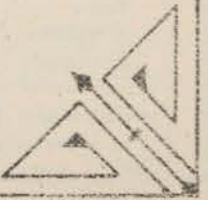
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on TUESDAY 25TH APRIL.

1882

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.

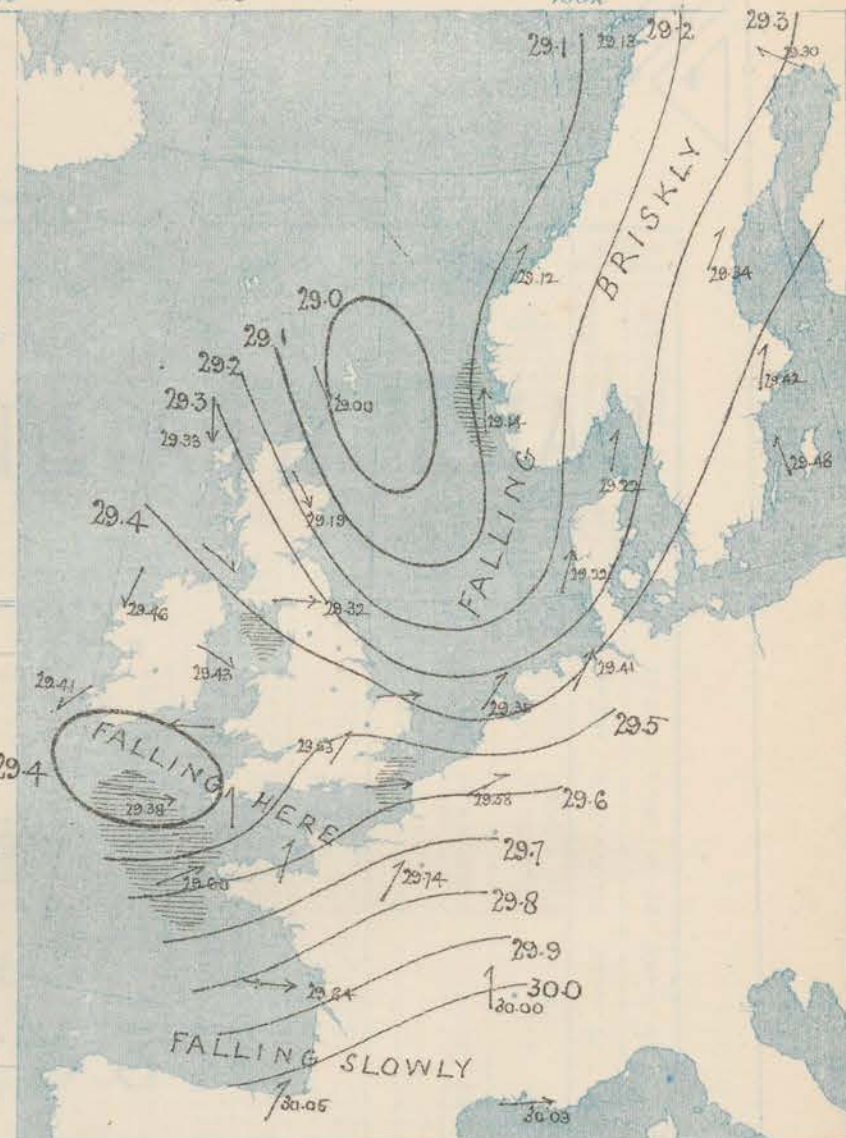
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.923
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

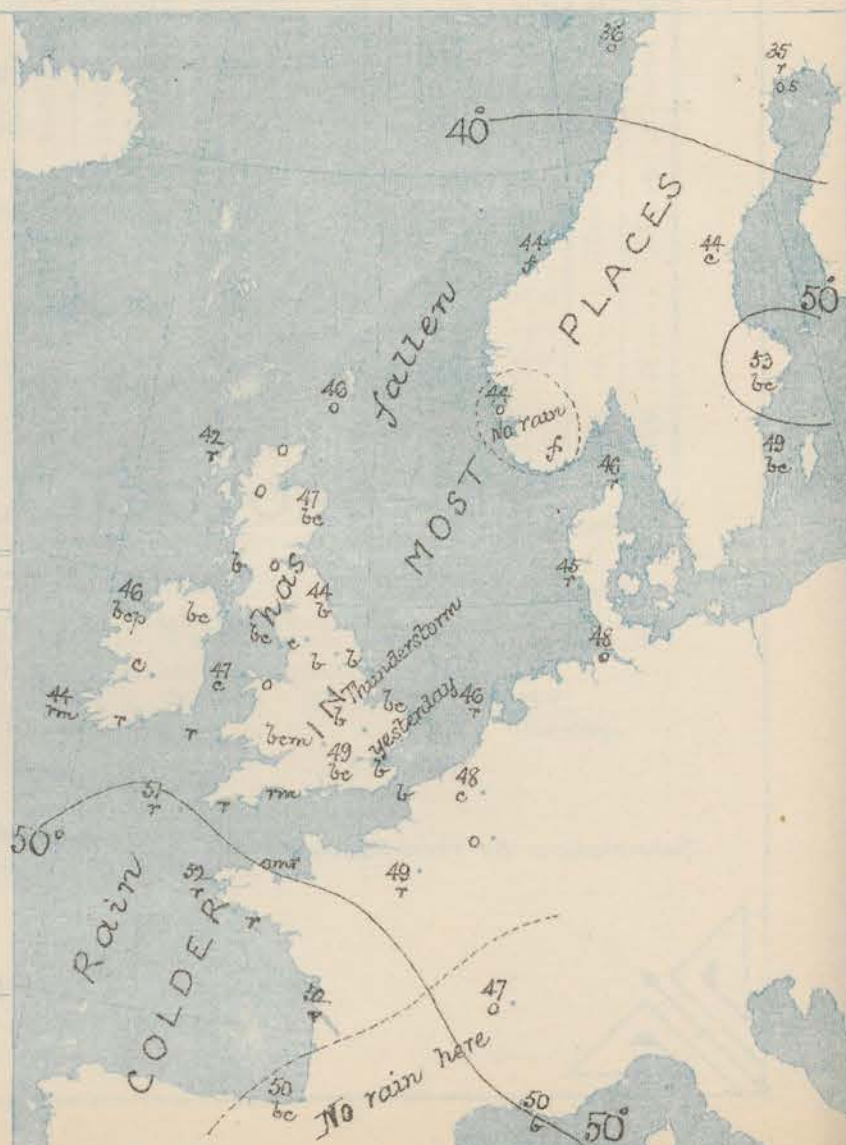
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
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Sternoway	43.9	2.87
Aberdeen	45.3	2.10
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Scilly (St. Mary's)	50.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.09
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 25th APRIL 1882 at 8 a.m.

The weather remains in a very unsettled, and pressure in a very unsteady state. The disturbance noticed off our NE. coast yesterday morning is still shown in the neighbourhood of the Shetlands, and the mercury is still falling over Scotland, and the countries to the Eth of the North Sea, at the same time a new and well marked disturbance has appeared in the SW. and seems to be travelling Eth up the Channel, It has caused the barometer to fall quickly at Valencia and Scilly, and to a less extent over our other more southern stations and over France. The wind varies between NW. and NE. over Scotland and Ireland, and is W^{ly} in most other places, but in the S. of England it shows a tendency to back to SW. or S. It blows strongly, or with the force of a gale at the French stations, and at the mouth of the Channel, but is moderate in most other places. The weather is very unsettled; it is fine over the East of England, but is cloudy or dull elsewhere, with rain at all the SW. stations. Rain has occurred everywhere during the past 24 hours and a thunderstorm over the SE. of England. Temperature has fallen a little in most places and ranges from 51° at Scilly to 41° at Leith. Sea is generally moderate or slight, but is rather rough at Scilly, Cape Fin Key, and Banow in Linness.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

26th APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N ^{ly} and NW ^{ly} winds, moderate and fresh; dull and showery.	6 SCOTLAND WEST	N ^{ly} and NW ^{ly} winds, fresh; fair to dull and showery.
2 SCOTLAND EAST	D ^{ly} - - - - - D ^{ly} - - - - - D ^{ly}	7 ENGLAND N.W.	D ^{ly} - - - - - D ^{ly} - - - - - D ^{ly}
3 ENGLAND N.E.	W ^{ly} to variable or N ^{ly} breezes, moderate, showery.	8 ENGLAND S.W.	W ^{ly} and NW ^{ly} strong squally winds heavy showers.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	N ^{ly} (NW-NE) winds, moderate and fresh; showery and unsettled.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	D ^{ly} - - - - - D ^{ly} - - - - - D ^{ly}
6 ENGLAND SOUTH	SW ^{ly} shifting to NW ^{ly} winds moderate and strong; unsettled fair to dull and heavy rain.	WARNINGS	The S. cone has been hoisted in districts No 5 and part of 8

METEOROLOGICAL OBSERVATIONS FOR

25th APRIL

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 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	29.47	33	S	2	0	29.30	- 17	35	35	+ 2	SE	2	λ	*	37	25	0.47		
Hernösand	29.47	37	SE	2	λ	29.34	- 13	44	44	+ 9	S S W	2	0	*	?	?	0.32		
Stockholm	29.47	38	SW	2	λ	29.42	- 17	53	49	+ 3	S S W	2	bc	*	66	43	0.08		
Wisby	29.53	48	WSW	4	λ	29.48	- 14	49	42	- 7	S	2	bc	*	57	45	0.12		
Bodö	29.33	37	NE	3	0	29.13	- 20	36	35	- 1	N	4	0	2	39	34	0.20		
Christiansund	29.14	48	NNE	3	0	29.12	- 15	44	42	- 2	SW	2	f	3	52	34	0.04		
†Skudesnaes	29.19	44	SSE	6	0	29.14	- 10	44	43	- 1	S	4	0	5	45	?	-		
Örö (Klansund)	29.24	44	S	6	0	29.19	- 15	44	44	- 1	SE	0	f	3	46	43	-		
Skagen (The Skaw)	29.37	46	SW	3	0	29.22	- 15	46	45	- 1	S S W	4	λ	2	50	45	0.16		
Faro	29.38	43	S S W	4	0	29.22	- 16	45	44	- 1	S S W	6	λ	*	54	45	0.08		
Cuxhaven	29.52	?	SW	5	λ	29.41	- 11	48	47	- 1	SW	5	0	*	54	43	0.15		
†Sumburgh Head	29.06	46	N N W	4	m	29.00	- 6	46	45	- 1	N N W	4	0	λ	49	44	0.04		
†Stornoway	29.39	42	N	6	bc	29.33	+ 6	42	41	- 1	N	5	λ	4	45	38	0.40		
Wick	29.42	46	N N W	5	λ	29.44	+ 2	45	44	- 1	N	3	0	3	46	41	-		
Nairn	29.59	44	W N W	2	C	29.44	- 15	42	40	- 2	W N W	2	0	2	47	39	0.27		
†Aberdeen	29.15	48	N N W	5	λ	29.19	+ 4	47	43	- 4	N W	6	bc	3	54	40	0.11		
Leith	29.23	48	N W	4	λ	29.29	+ 6	41	40	- 1	W	1	0	*	51	37	0.09		
†Shields	29.15	49	N N W	3	0	29.32	+ 17	44	41	- 3	W	5	bc	2	53	38	0.18		
Spurn Head	29.29	48	W	6	λ	29.36	+ 7	45	43	- 2	W	5	bc	2	53	36	0.19		
York	29.27	44	W	5	0	29.37	+ 10	46	42	- 4	W N W	3	bc	*	55	40	0.19		
Nottingham																			
†Ardrossan	29.31	47	N W	4	C	29.35	+ 4	45	44	- 1	W N W	3	bc	2	47	40	0.15		
†Mullaghmore	29.58	48	N W	6	bc	29.46	- 12	46	42	- 4	NNE	3	bc	3	51	44	0.02		
Donaghadee	29.45	47	N W	7	bc	29.43	- 2	43	39	- 4	N W	4	bc	2	50	37	0.03		
Parsonstown	29.51	49	W	1	0	29.46	- 5	42	40	- 2	NE	1	0	*	52	39	0.09		
Barrow-in-Furness	29.33	45	N N W	7	λ	29.39	+ 6	44	41	- 3	N W	3	bc	5	52	42	0.30		
†Holyhead	29.48	49	W	5	bc	29.43	- 5	47	43	- 4	W N W	3	0	2	54	42	-		
Liverpool (Bidston)	29.39	47	W	4	0	29.42	+ 3	45	42	- 3	W	3	0	3	53	42	0.01		
†Valencia	29.73	49	W N W	5	0	29.41	- 32	44	42	- 2	ENE	2	λ	2	53	41	0.30		
Roche's Point	29.67	50	N W	5	bc	29.40	- 27	48	47	- 1	NE	4	λ	4	54	45	0.15		
Pembroke	29.59	48	W	5	bc	29.42	- 17	45	43	- 2	E	2	λ	2	51	45	0.16		
†Scilly	29.75	51	W N W	8	0	29.38	- 37	51	51	0	W	6	λ	5	53	45	0.28		
Prawle Point	29.89	49	WSW	6	0	29.45	- 44	46	46	0	S	5	λ	4	54	43	0.16		
Hurst Castle	29.61	48	N	5	λ	29.52	+ 9	48	46	- 2	W	4	λ	4	58	44	0.21		
†Dover	29.55	49	W	4	cq	29.54	+ 1	50	46	- 4	W	3	bc	1	58	41	0.16		
†London	29.54	50	W	5	cq	29.53	- 1	49	45	- 4	SW	2	bc	*	59	40	0.10		
Oxford	29.53	45	WSW	4	bc	29.49	- 4	46	44	- 2	SW	2	bc	*	55	41	0.12		
Cambridge	29.45	51	W	2	bc	29.46	+ 1	47	44	- 3	W	1	bc	*	55	38	0.12		
†Yarmouth	29.44	48	WSW	3	C	29.44	0	47	43	- 4	W	5	bc	3	56	42	0.14		
The Helder	29.43	48	SW	3	λ	29.35	- 8	46	45	- 1	WSW	5	λ	3	54	46	0.08		
Cape Gris Nez	29.57	50	WSW	7	0	29.60	+ 3	48	46	- 2	W	7	bc	5	54	45	0.12		
†Jersey	29.78	49	W	6	bc	29.57	- 21	49	49	0	S S W	4	λ	4	54	45	0.11		
Brest	29.86	51	W N W	5	0	29.60	- 26	51	51	0	WSW	7	λ	5	54	46	0.24		
Lorient	29.83	51	W N W	7	C	29.64	- 19	51	51	+ 1	W	7	λ	5	54	46	0.16		
†Rochefort	29.89	54	W N W	7	bc	29.84	- 5	51	51	+ 1	W	8	λ	4	61	45	0.08		
Biarritz	30.08	55	W	5	bc	30.05	- 3	50	46	- 4	SW	4	bc	4	57	45	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.58	- 35	48	45	- 3	WSW	4	0	*	55	43	0.24		
Charleville	29.76	50	S	3	0	29.75	- 1	44	39	- 5	S	3	0	*	57	34	0.12		
Paris	29.76	54	SW	4	bc	29.74	- 2	49	46	- 3	SW	3	λ	*	*	*	0.04		
Lyons	29.95	54	SSW	1	bc	30.00	+ 5	47	44	- 3	S	1	0	*	59	44	-		
Toulon	30.02	54	W	4	bc	30.03	+ 1	50	45	- 5	W	4	bc	3	59	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.04	40	WSW	5	λ	28.14	+ 10	40	38	- 2	W	3	0	*	45	36	0.76		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.21	45	44	SSE	8	0	Valencia ...	29.76	52	49	NW	4	cq	5
Sumburgh Head	29.05	47	46	N	4	0	Scilly ...	29.77	53	49	WNW	8	cq	6
Stornoway ...	29.34	44	43	N	7	0	Dover ..	29.52	54	50	WSW	5	c p	3
Aberdeen ...	29.12	52	49	NW	4	0	London ...	29.51	57	51	W	3	c p	*
Shields ...	29.20	50	45	WSW	5	C	Yarmouth ...	29.43	52	43	W	2	bc	2
Ardrossan ...	29.25	46	46	NW	4	A	Jersey ...	29.78	52	49	W	6	C	5
Mullaghmore ...	29.57	50	47	NW	6	bc	Rochefort ...	29.88	59	55	WNW	7	bc	4
Holyhead...	29.49	54	49	W	4	6								

The depression in the NE. seems to be travelling slowly towards Scandinavia, and the recovery of pressure on these islands continues. Strong W. breezes prevail, bringing occasional heavy showers.

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, 26TH APRIL.

1882

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 WEDNESDAY, 26th APRIL

1882

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.

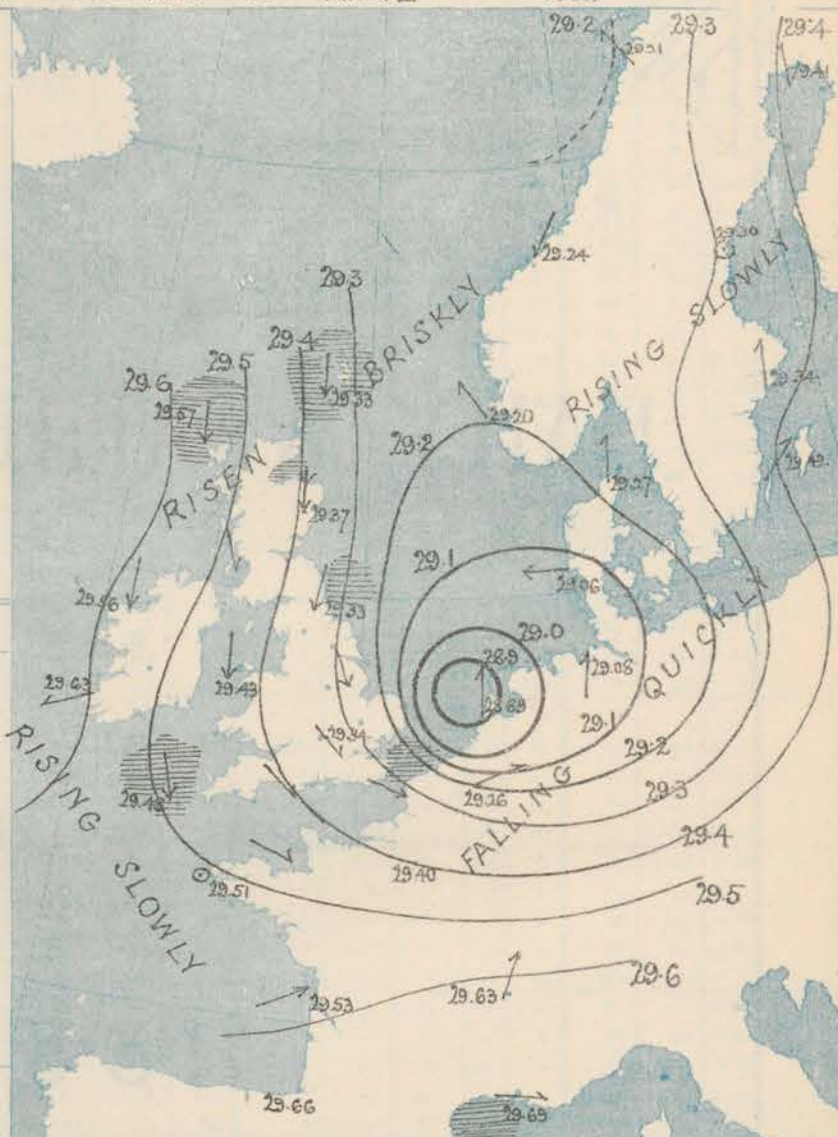
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

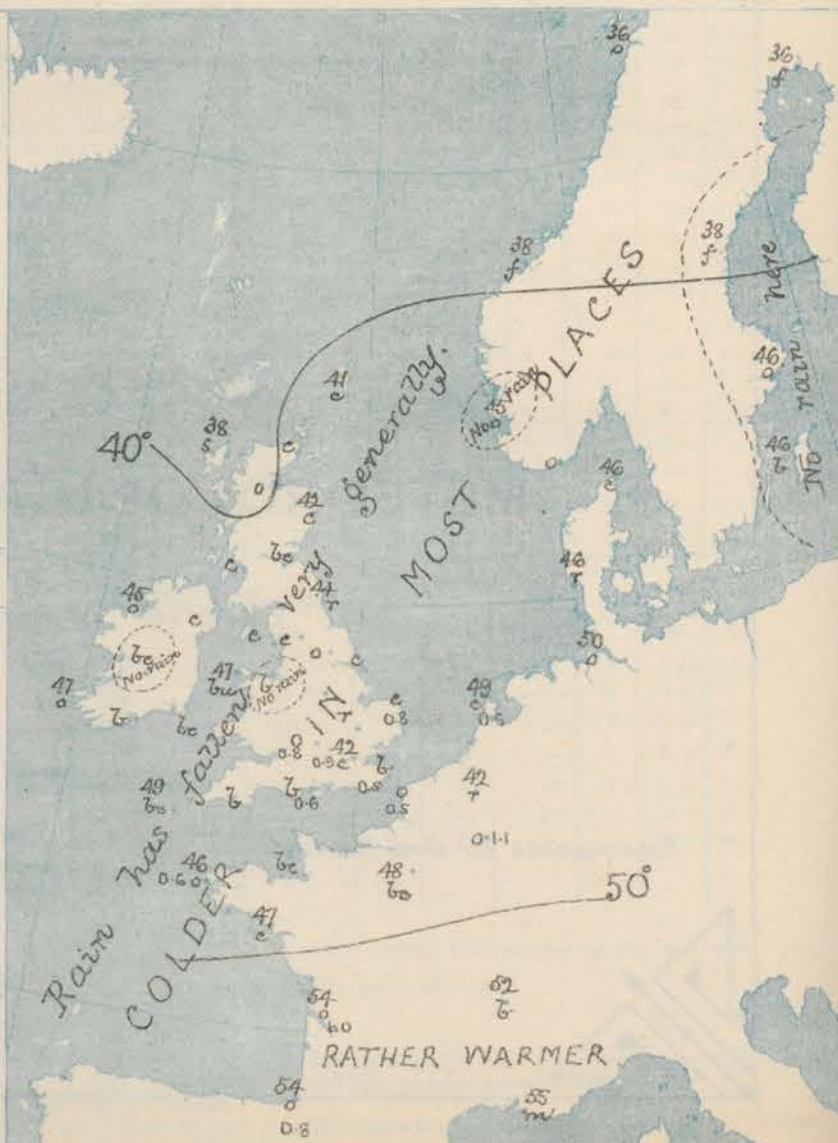
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall ins.
Sumburgh Head	42.7	1.85
Sarnoway	43.9	2.87
Aberdeen	45.3	2.14
Shielda	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.69
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 26th APRIL 1882 at 8 a.m.

The depression which passed across England yesterday has now reached Holland, and having increased considerably in depth during its passage, the readings at the centre are now as low as 28.9 ins. The mercury still falls quickly in North Germany, but in these Islands a brief recovery has taken place and is continuing. Pressure is now equally high off our NW. coasts and in the S of France. The wind is N^{ly} on most of our coast, W^{ly} over France, S^{ly} in N Germany, and E^{ly} or SE^{ly} in Denmark, and the south of Norway. It blows freshly or strongly generally, and at Aberdeen reaches the force of a gale, while a slight but squally gale was felt in the south last evening. The weather is moderately fine in the E. of Ireland, the N. and S. of England, and N. of France, but is cloudy or dull elsewhere with rain in some places and snow at Stromway. Rain fell generally yesterday, the amount over France and the S. of England varying between 0.5 in. and 1.0 in. Temperature has decreased in most places and ranges from 49° at Lillie to 38° at Stromway. The maxima yesterday were below 50° in the NW., between 50° and 55° elsewhere. Sea is rather rough in the N. E. and S.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

27th APRIL

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

DISTRICTS

FORECASTS

11 SCOTLAND NORTH	N ^{ly} winds, fresh and strong; cloudy, cold showers.
1 SCOTLAND EAST	—D°—D°—D°—
2 ENGLAND N.E.	N ^{ly} and NW ^{ly} winds, fresh; cloudy, showery.
3 ENGLAND EAST	Same as No 5
4 MIDLAND COUNTIES	Same as No 5.
5 ENGLAND SOUTH	NW ^{ly} and W ^{ly} winds, fresh and moderate; unsettled, cloudy occasional showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	N ^{ly} winds, fresh; fair to dull and showery.
7 ENGLAND N.W.	—D°—D°—D°—
8 ENGLAND S.W.	NW ^{ly} and W ^{ly} winds, moderate and fresh; cloudy.
9 IRELAND NORTH	N ^{ly} winds, probably backing, fresh; fair to dull and showery.
10 IRELAND SOUTH	—D°—D°—D°—
WARNINGS	The S. cone which was hoisted yesterday in district 8 and part of 5 has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

26th APRIL

1882

† 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	29.35	33	SW	2	f	29.41	+ .11	36	36	+ 1	S	2	f	*	37	32	0.28		
Hernösand	29.29	40	Z	0	bc	29.30	- .04	38	37	- 1	Z	0	bc	*	54	34	-		
Stockholm	29.33	42	S	2	c	29.34	- .08	46	43	- 3	SSW	4	c	*	67	43	-		
Wisby	29.42	45	S	6	bc	29.42	- .06	46	44	- 2	WSW	4	bc	*	64	43	-		
Bodö	29.18	36	WSW	2	0	29.21	+ .03	36	33	- 3	SE	2	0	?	?	?	0.04		
Christiansund	29.19	39	NNE	5	N	29.24	+ .12	38	36	- 2	NE	4	f	h	45	28	0.16		
†Skudesnaes	29.13	44	SSE	6	0	29.20	+ .06	48	43	+ 5	SE	4	0	h	45	?	-		
Oxö (Xtiansund)	29.16	45	SW	7	0	29.19	- .00	45	44	+ 1	S	2	0	3	46	41	0.20		
Skagen (The Skaw)	29.19	45	SW	2	0	29.27	+ .05	46	44	- 2	S	2	c	1	48	43	0.04		
Fanö	29.32	44	WSW	3	bc	29.06	- .16	46	45	+ 1	E	6	bc	*	50	41	0.20		
Cuxhaven	29.43	?	WNW	2	N	29.08	- .33	50	50	+ 2	S	3	0	*	50	45	0.26		
†Sumburgh Head	29.12	42	NNE	5	N	29.33	+ .33	41	39	- 2	N	5	c	5	50	34	0.02		
†Stornoway	29.41	44	N	6	bc	29.57	+ .14	38	35	- 3	N	6	bc	5	45	35	0.02		
Wick	29.26	41	N	6	0	29.44	+ .18	41	36	- 5	N	5	c	4	48	36	0.08		
Nairn	29.31	43	NW	4	N	29.49	+ .18	39	37	- 2	NW	6	0	5	48	39	0.09		
†Aberdeen	29.20	47	NNW	4	0	29.37	+ .17	42	39	- 3	N	8	c	4	53	39	0.01		
Leith	29.24	48	W	2	c	29.41	+ .12	45	40	+ 5	N	1	bc	*	54	40	0.13		
†Shields	29.21	50	NNW	3	c	29.33	+ .01	44	41	- 3	NNE	5	N	5	51	41	0.01		
Spurn Head	29.25	49	ESE	1	0	29.22	- .14	46	44	+ 2	NNW	6	c	3	50	41	0.02		
York	29.24	51	Z	0	c	29.30	- .07	43	42	- 1	NNW	2	0	*	55	41	0.01		
Nottingham														*					
†Ardrossan	29.26	49	WNW	3	bc	29.46	+ .11	44	43	- 1	NNW	2	c	1	51	39	0.05		
†Mullaghmore	29.42	48	NNW	5	c	29.56	+ .10	45	42	- 3	N	5	0	h	49	44	0.01		
Donaghadee	29.35	46	NW	5	bc	29.48	+ .05	45	43	+ 2	NNE	5	0	3	50	42	0.02		
Parsonstown	29.44	47	WNW	2	bc	29.57	+ .11	43	40	+ 3	NW	1	bc	*	50	34	-		
Barrow-in-Furness	29.28	48	NW	3	bc	29.34	- .05	44	41	- 3	NW	4	c	4	51	42	0.05		
†Holyhead	29.32	46	NW	3	bc	29.42	- .00	47	44	- 3	N	5	bc	4	47	43	0.02		
Liverpool (Bidston)	29.29	45	NW	3	c	29.38	- .04	48	45	+ 3	NNW	3	bc	3	49	44	-		
†Valencia	29.52	49	N	6	bc	29.63	+ .22	47	43	+ 4	ESE	1	0	2	52	40	0.03		
Roche's Point	29.44	49	NNE	4	c	29.55	+ .15	45	42	- 3	N	4	bc	4	54	40	0.12		
Pembroke	29.35	45	NNW	3	bc	29.44	+ .02	45	43	- 2	NW	4	bc	2	46	42	0.20		
†Scilly	29.40	47	NNW	6	0	29.48	+ .10	49	43	- 6	NNW	5	bc	5	53	43	0.16		
Prawle Point	29.28	43	NNW	4	0	29.45	- .00	47	44	+ 3	WNW	4	bc	4	52	38	0.29		
Hurst Castle	29.14	43	N	5	c	29.40	- .12	46	45	- 1	NW	4	bc	4	51	39	0.59		
†Dover	29.09	50	S	5	0.2	29.30	- .24	45	42	- 3	WNW	5	bc	3	53	38	0.54		
†London	29.10	49	SSE	1	0	29.34	- .10	42	40	- 2	NW	3	0	*	54	38	0.91		
Oxford	29.22	40	ESE	2	N	29.36	- .13	42	40	- 2	W	2	0	*	50	36	0.76		
Cambridge	29.22	47	S	2	N	29.29	- .17	44	43	- 1	NW	1	N	*	53	39	0.88		
†Yarmouth	29.23	45	ESE	4	N	29.19	- .25	44	44	- 3	NW	4	c	5	53	40	0.83		
The Helder	29.23	46	E	1	N	28.89	- .46	49	48	+ 1	S	3	c	2	52	45	0.59		
Cape Gris Nez	29.16	50	SW	5	N	29.33	- .27	43	41	- 2	WNW	7	0	5	54	39	0.47		
†Jersey	29.28	50	W	7	gamma	29.48	- .04	48	48	- 1	WNW	4	bc	3	52	42	0.46		
Brest	29.44	52	NW	7	bc	29.51	- .09	46	44	- 2	NE	1	0	5	52	43	0.59		
Lorient	29.40	53	WNW	8	N	29.44	- .20	47	45	- 2	ESE	3	c	5	52	45	0.35		
†Rochefort	29.50	55	SW	12	N	29.53	- .31	54	50	+ 4	WSW	5	0	2	59	46	0.95		
Biarritz	29.76	58	SW	4	N	29.66	- .39	54	53	+ 1	?	7	0	h	64	45	0.83		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	29.26	- .32	42	41	- 1	WSW	4	N	*	53	40	0.43		
Charleville	29.47	50	SSE	5	0	29.45	- .30	41	39	- 2	S	4	0	*	52	34	1.06		
Paris	29.34	52	S	7	N	29.40	- .34	48	44	- 4	?	3	bc	*	*	*	0.35		
Lyons	29.71	55	S	7	0	29.63	- .37	52	47	+ 5	SSW	1	bc	*	60	46	0.04		
Toulon	29.94	53	SW	3	bc	29.69	- .34	55	54	+ 1	N	3	m	5	59	50	0.04		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.04	45	NNW	3	bc	28.13	- .01	38	37	- 1	NNW	2	c	*	47	37	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.14	45	43	SSW	6	0 f	6	Valencia ...	29.46	49	46	NNW	3	c p	3
Sumburgh Head	29.06	48	46	NNE	4	0	4	Scilly ...	29.28	51	49	WNW	9	c p	6
Stornoway ...	29.37	44	42	N	6	0 q	5	Dover ..	29.35	49	47	SSW	3	0 N	2
Aberdeen ...	29.18	53	48	NW	6	bc	2	London ...	29.27	48	46	SSE	2	0 N	*
Shields ...	29.26	50	45	W	3	c	2	Yarmouth ...	29.36	50	47	SSW	4	c	3
Ardrossan ...	29.33	48	43	WNW	3	c	2	Jersey ...	29.31	50	50	W	3	N	4
Mullaghmore ...	29.43	47	42	NW	5	c v	3	Rochefort ...	29.61	56	54	SW	11	N	7
Holyhead ...	29.37	47	41	N	4	c	3								

Pressure is increasing in the NW. and W., but is decreasing elsewhere, and the depression in the SW. is growing in depth and size. A strong westerly gale is reported at Scilly and continuous rain is falling in the S.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy) 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.
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DAILY WEATHER REPORT

FOR

THURSDAY, 27TH APRIL

1882

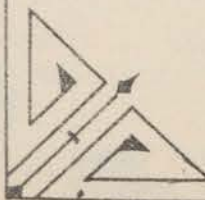
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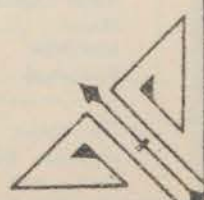
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ROBERT H. SCOTT
(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Thursday. 27th APRIL.

1882

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.

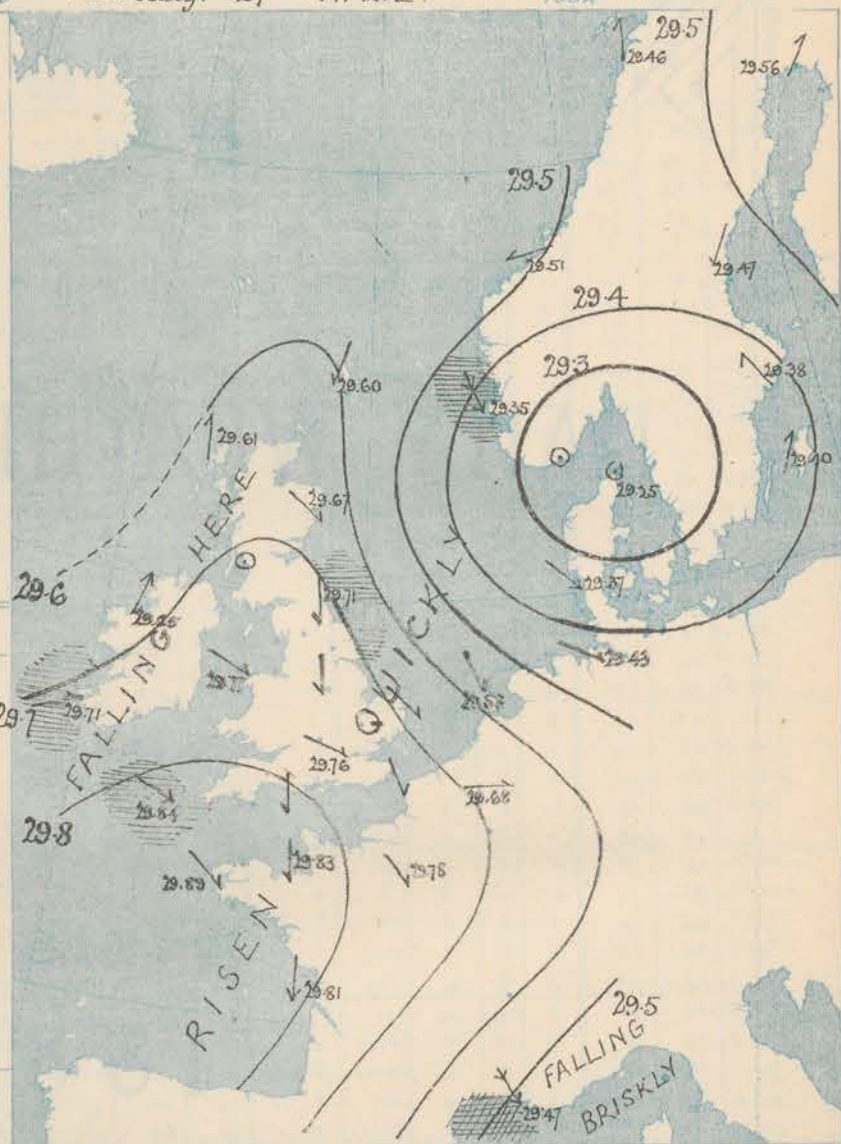
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10;
 → forces 5 to 7; → forces 1 to 4;
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings.
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.922
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

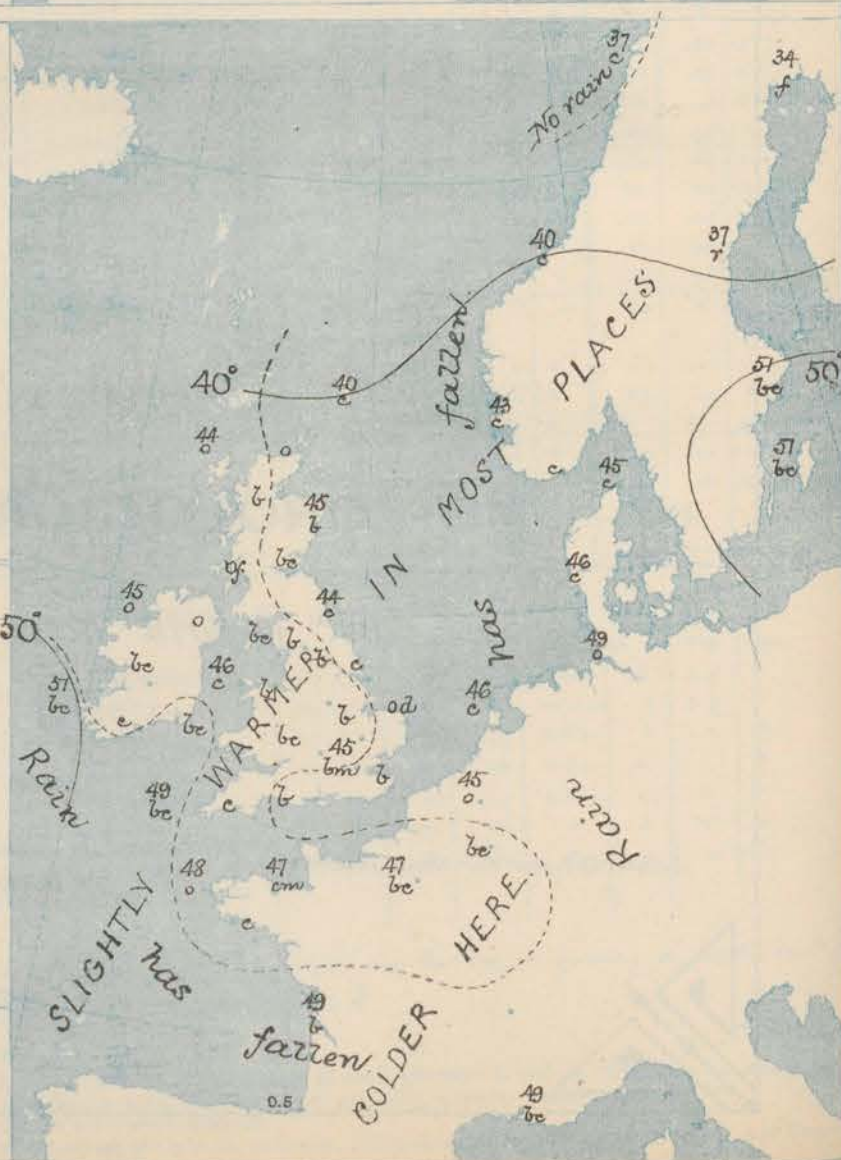
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 April

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Stuelds	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	?
Holyhead	48.2	1.67
Parsonstown	48.6	1.96
Valencia	49.5	3.69
Sally (St Mary's)	50.8	2.01
Hurst Castle	49.5	?
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* 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 27th APRIL 1882 at 8 a.m.

A fresh decrease of pressure has commenced on our western coast, accompanied by a backing of the wind to S. over Ireland and the W. of Scotland and overcast skies. Elsewhere, however, the mercury still rises, and the depression which is now shown over the south of Scandinavia is filling up, while an area of high readings has been formed over the NW. of France and SW. of England. The wind is N^{by} over our eastern and central districts and in France, and NW^{by} to W^{by} over the North Sea; it is generally moderate in force, but blows freshly on our western and south-western coast and over N. Germany. The weather is fine in the east of Scotland, and the greater part of England and France, but slight rain is reported from Yarmouth. Showers fell in several parts of the country yesterday. Temperature has risen slightly in most places, and ranges from 51° in the SW. to 39° at Anderson.

The sea is rather rough in the south-west.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

28th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{by} winds, moderate or fresh; dull, some rain.
2 SCOTLAND EAST	NW ^{by} winds, backing to SW. or S., moderate; fine to dull and rain.
3 ENGLAND N.E.	----- D° ----- D° ----- D° -----
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	Light NW ^{by} breezes, backing to W. or SW. weather fair but cloudy today, becoming dull probably with rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{by} and S ^{by} winds, moderate to fresh; fair to dull and some rain.
7 ENGLAND N.W.	----- P° ----- D° ----- D° -----
8 ENGLAND S.W.	W ^{by} and SW ^{by} winds, moderate; cloudy.
9 IRELAND NORTH	S ^{by} and SW ^{by} winds, fresh; cloudy, mild, some rain.
10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

27th APRIL

1882

	† 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.		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 ...	29.51	35	SW	2	f	29.56	+1.5	34	34	-	2	SW	2	f	*	39	32	0.20	
Hernösand ...	29.47	39	S	2	f	29.47	+1.7	37	37	-	1	NE	2	h	*	43	36	0.15	
Stockholm ...	29.43	45	SE	1	A	29.38	+0.4	51	48	+	5	SE	4	bc	*	55	43	0.12	
Wisby ...	29.41	48	SSE	4	2	29.40	-0.2	50	42	+	4	SSW	4	bc	*	59	43	0.12	
Bodö ...	29.32	39	SW	4	c	29.46	+1.25	37	35	+	1	S	2	0	1	39	34	-	
Christiansund...	29.47	38	NNE	4	2	29.51	+2.7	40	37	+	2	ENE	2	0	4	41	27	0.08	
†Skudesnaes ...	29.49	44	NNW	7	0	29.35	+1.5	43	40	-	2	NW	8	0	5	52	2	-	
Oxö (Christiansund)...	29.19	44	NNE	0	2	29.16	+0.7	47	45	+	2	2	0	0	1	46	43	0.32	
Skagen (The Skaw)	29.17	46	SE	2	0	29.15	-0.2	45	44	-	1	2	0	0	0	48	45	0.16	
Fanö ...	29.15	45	WSW	1	c	29.37	+1.1	46	45	0	0	NW	6	0	*	50	45	0.16	
Cuxhaven ...	29.07	52	SW	5	2	29.43	+1.55	49	47	-	1	WNW	5	0	*	52	43	0.16	
†Samburgh Head	29.53	40	N	4	c	29.60	+2.7	40	38	-	1	NE	3	0	4	43	34	0.07	
†Stornoway	29.70	39	N	3	0	29.61	+0.4	41	37	+	3	S	4	0	4	41	35	-	
Wick ...	29.62	41	2	4	bc	29.65	+2.1	43	40	+	2	NW	1	0	1	44	31	0.03	
Nairn ...	29.64	40	NNW	5	bc	29.65	+1.0	40	37	+	1	2	0	0	1	44	34	-	
†Aberdeen	29.53	43	N	8	bc	29.67	+1.30	45	41	+	3	NW	2	0	3	47	36	0.11	
Leith ...	29.59	45	N	2	c	29.70	+2.9	48	41	0	0	N	1	bc	*	54	34	-	
†Shields ...	29.51	45	NNE	4	c	29.71	+1.82	44	41	0	0	N	2	0	5	47	38	0.04	
Spurn Head ...	29.48	45	NW	7	6	29.67	+1.45	43	42	-	3	NW	5	0	5	47	39	0.02	
York ...	29.53	46	NNW	3	6	29.72	+1.42	43	40	0	0	N	1	0	*	50	35	-	
Nottingham ...															*				
†Ardrossan ...	29.61	48	NE	2	c	29.71	+1.25	39	38	-	5	ENE	1	0	1	50	32	-	
†Mullaghmore	29.71	47	N	4	0	29.65	+0.9	45	41	0	0	SSW	5	0	3	49	44	-	
Donaghadee ...	29.66	45	NNW	6	c	29.74	+1.26	41	39	-	2	WSW	4	0	2	51	35	-	
Parsonstown ...	29.72	48	NW	2	bc	29.73	+1.0	46	43	+	3	S	1	bc	*	51	36	-	
Barrow-in-Furness	29.80	47	N	3	c	29.72	+1.38	41	39	-	3	ESE	2	bc	3	54	37	-	
†Holyhead ...	29.63	47	N	5	c	29.77	+1.34	46	41	-	1	WNW	2	0	1	48	43	-	
Liverpool (Bidston)	29.58	47	WNW	4	c	29.74	+1.36	45	42	-	3	S	1	0	1	52	41	-	
†Valencia ...	29.78	50	NNW	3	6	29.71	+0.8	51	48	+	4	WSW	5	bc	6	54	40	0.06	
Roche's Point...	29.72	48	NNW	4	bc	29.77	+1.22	48	46	+	3	SSW	4	0	4	51	35	-	
Pembroke ...	29.65	46	NNW	3	bc	29.78	+1.34	47	41	+	2	N	1	bc	0	50	43	0.03	
†Scilly ...	29.67	50	NNW	6	bc	29.84	+1.86	49	44	0	0	WNW	6	bc	5	50	44	0.12	
Prawle Point ...	29.59	49	NNW	4	c	29.82	+1.37	46	44	-	1	N	3	0	2	54	38	-	
Hurst Castle ...	29.54	48	NNW	2	sp	29.78	+1.38	47	44	+	1	N	1	0	4	56	39	0.04	
†Dover ...	29.48	47	NNW	3	bc	29.74	+1.44	49	43	+	4	NNW	3	0	1	51	40	0.04	
†London ...	29.53	48	NNW	2	0	29.76	+1.42	45	40	+	3	WNW	2	bc	*	53	37	-	
Oxford ...	29.61	45	N	2	0	29.77	+1.41	44	41	+	2	NW	2	bc	*	52	37	-	
Cambridge ...	29.55	44	N	1	c	29.75	+1.46	44	41	0	0	N	1	0	*	51	34	0.06	
†Yarmouth ...	29.46	45	NNW	5	bc	29.66	+1.47	43	42	-	1	NW	4	0	4	48	39	0.10	
The Helder ...	29.36	45	NW	5	0	29.58	+1.69	46	44	-	3	NNW	3	0	3	50	45	0.20	
Cape Gris Nez																			
†Jersey ...	29.58	50	NW	3	6	29.83	+1.35	47	44	-	1	N	3	em	3	52	43	-	
Brest ...	29.69	49	NNW	5	bc	29.89	+1.38	48	44	+	2	NW	4	0	4	52	42	-	
Lorient ...	29.56	52	N	7	bc	29.81	+1.37	48	45	+	1	N	4	0	4	55	43	-	
†Rochefort ...	29.49	52	N	5	0	29.81	+1.28	49	46	-	5	N	7	0	2	59	43	0.71	
Biarritz ...	29.61	54	WNW	11	2	?	?	?	46	?	?	?	?	?	4	57	43	0.47	
Corunna ...	*	*	*	*	*			*							*	*	*		
Brussels ...	*	*	*	*	*	29.68	+1.42	45	41	+	3	N	4	0	*	62	40	0.10	
Charleville ...	29.52	52	S	3	6	29.75	+1.30	41	37	0	0	SSE	3	bc	*	55	23	-	
Paris ...	29.50	53	NW	7	bc	29.78	+1.38	47	41	-	1	NW	3	bc	*	*	*	-	
Lyons ...															*				
Toulon ...	29.62	53	SW	3	0	29.47	-1.22	49	48	-	6	NW	8	bc	7	59	46	0.39	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.32	41	NNW	2	bc	28.48	+1.35	39	36	+	1	NNW	1	0	*	43	30	0.04	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.25	51	45	NW	6	60	4	Valencia ...	29.75	53	48	NNW	4	60	4
Samburgh Head	29.44	42	40	N	5	c	5	Scilly ...	29.59	49	44	NNW	6	60	6
Stornoway ...	29.65	40	36	N	4	0	4	Dover ...	29.40	50	47	WSW	4	c	2
Aberdeen ...	29.45	47	44	N	8	c	5	London ...	29.45	50	45	NNW	2	0	*
Shields ...	29.45	46	41	NNE	6	c	6	Yarmouth ...	29.33	45	44	NW	4	0 d	5
Ardrossan ...	29.34	43	45	NNW	2	0	1	Jersey ...	29.53	51	47	NNW	3	60	3
Mullaghmore ...	29.66	49	43	N	5	0	4	Rochefort ...	29.43	54	52	E	3	A	2
Holyhead ..	29.56	48	44	N	4	c	3								

Pressure continues to increase except in the W. of France where it is giving way. N. winds hold on nearly all our coasts with cool, 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

FRIDAY, 28TH APRIL

1882

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^d/per quarter*
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ROBERT N. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday 28th APRIL.

1882

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;

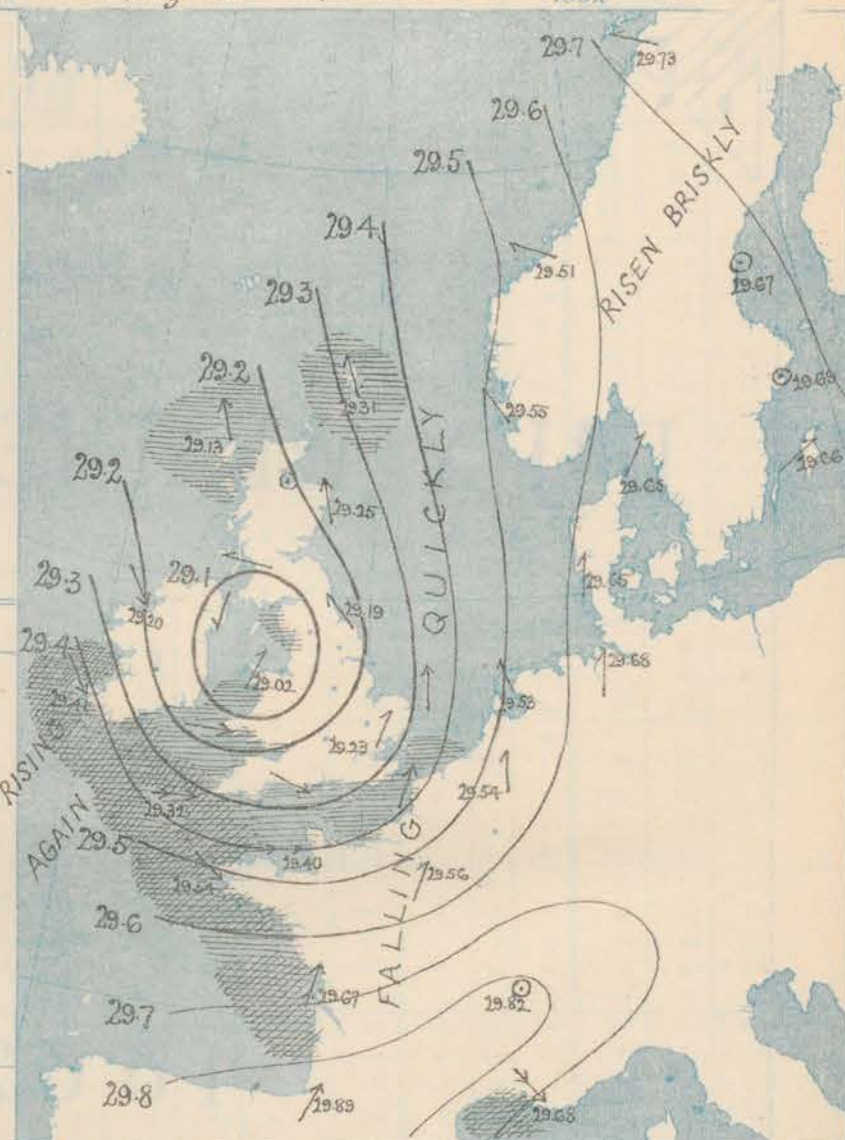
○, dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of April

Stations.	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.901
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

* 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.

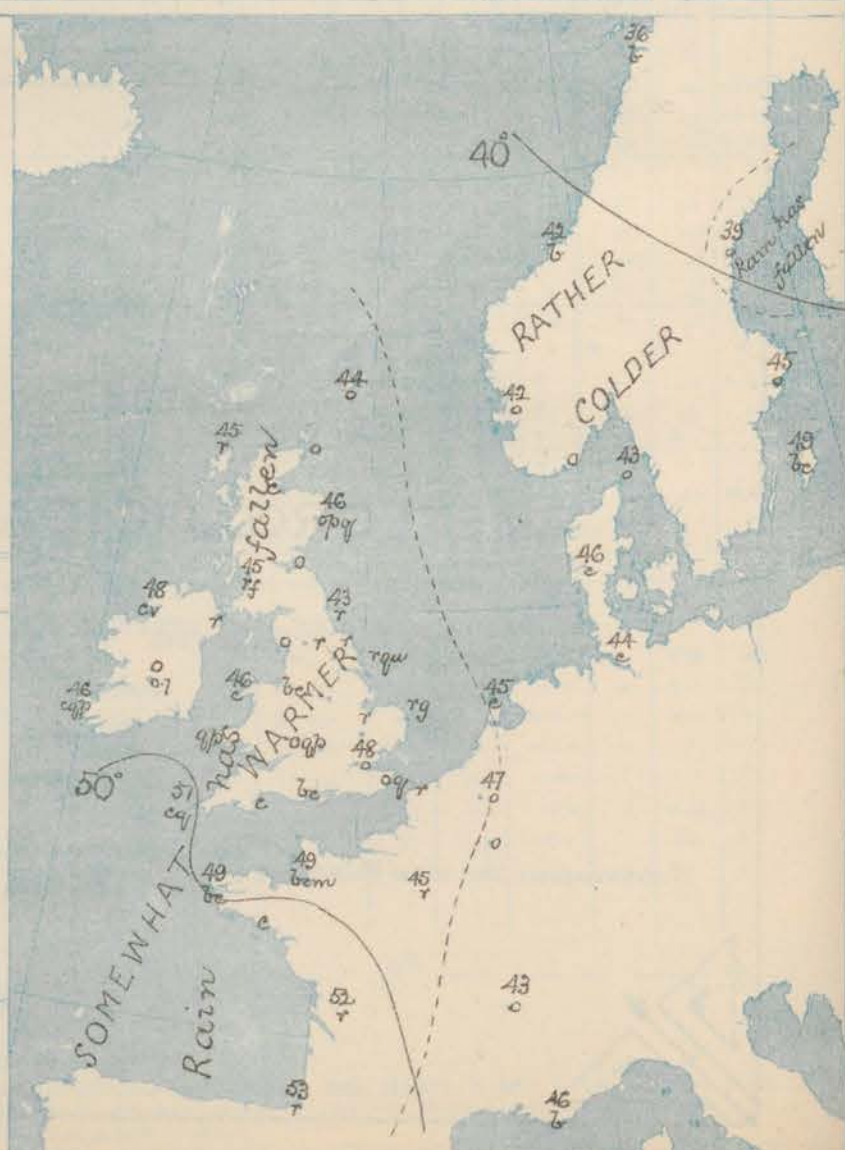
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sandburgh Head	42.7	1.85
Sornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsinstown	48.6	1.26
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

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



REMARKS

for FRIDAY 28th APRIL 1882 at 8 a.m.

During the past night a well marked depression has advanced over us from the Atlantic, and now has its centre over the Irish Sea. The mercury is in consequence falling fast over nearly the whole of these Islands, but is recovering briskly in the S. of Ireland. In Scandinavia the barometer still rises, and an area of high readings has been formed over Sweden as well as over the S. of France. The wind circulates round the low pressure centre blowing from NW in Ireland, from W. on our S. coast, and from S. and SE. in the E. and N. It is strong in force generally, and reaches a hard gale at the mouth of the Channel, while during the night a fresh to strong gale was felt all ^{over} the W. part of our Islands. The weather is inclined to clear at Valencia, but is dull, rainy, and unsettled elsewhere. During the past twenty-four hours rain has fallen generally. Temperature has risen somewhat, and ranges from 51° at Lillie to 43° over Central England, while the maxima yesterday were between 40° and 55°. The sea is very rough in the SW., and rough in the S., N., and E.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

29th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ² winds, perhaps shifting to N., strong; unsettled, rainy.
2 SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----
3 ENGLAND N.E.	SE ² to SW ² winds, strong; squally, rainy.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ² winds, fresh and squally, rather unsettled, fair on the whole, but perhaps occasional showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NE ² to NW ² winds, fresh; cloudy, rainy.
7 ENGLAND N.W.	NW ² winds, strong, squally, cloudy, showery.
8 ENGLAND S.W.	SW ² strong winds and gales; cloudy, showery.
9 IRELAND NORTH	NW ² winds, backing, strong; squally, cloudy, unsettled.
10 IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
WARNINGS	The S. cone was hoisted last evening in districts Nos 6, 7, 8, 9, and 10.

METEOROLOGICAL OBSERVATIONS FOR

28th APRIL

1882

† 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	29.56	37	S	2	0	29.58	+ 0.2	36	36	+ 2	N	2	0	*	39	32	0.35		
Hernösand	29.49	40	N	2	0	29.67	+ 2.0	39	37	+ 2	Z	0	0	*	45	36	0.12		
Stockholm	29.50	44	WSW	2	0	29.69	+ 3.1	45	44	- 6	Z	0	0	*	59	41	-		
Wisby	29.54	45	SW	6	0	29.66	+ 2.6	49	46	- 1	WSW	2	0	*	55	42	-		
Bodö	29.61	37	W	2	0	29.73	+ 2.7	36	33	- 1	WSE	2	0	*	39	30	-		
Christiansund	29.76	40	ESE	5	0	29.51	- 0.0	42	35	+ 2	ESE	4	0	3	?	27	-		
†Skudesnaes	29.52	42	WNW	4	0	29.58	+ 2.0	42	38	- 1	SE	4	0	4	45	41	-		
Oxö (Christiansund)	29.44	45	NE	4	0	29.58	+ 3.2	42	41	- 5	SW	4	0	2	52	39	-		
Skagen (The Skaw)	29.55	45	WSW	3	0	29.65	+ 4.0	43	41	- 2	SW	3	0	2	54	41	-		
Fanö	29.68	41	NW	4	0	29.68	+ 2.8	46	42	0	S	4	0	*	48	39	-		
Cuxhaven	29.68	?	WNW	3	0	29.68	+ 2.5	44	43	- 5	S	3	0	*	?	36	-		
†Sumburgh Head	29.52	41	SE	3	0	29.31	- 2.9	44	43	+ 4	SSE	4	0	5	45	37	0.04		
†Stornoway	29.34	42	SSE	7	0	29.13	- 4.0	45	43	+ 4	SSE	6	0	5	46	39	0.12		
Wick	29.43	43	0	3	0	29.23	- 4.2	45	43	+ 2	S	5	0	4	47	41	0.02		
Nairn	29.41	45	Z	0	0	29.17	- 4.8	49	45	+ 9	Z	0	0	0	50	40	-		
†Aberdeen	29.51	44	S	6	0	29.25	- 4.2	46	44	+ 1	SSE	6	0	4	49	38	0.02		
Leith	29.49	44	S	1	0	29.17	- 5.3	44	42	- 1	S	1	0	*	49	39	0.01		
†Shields	29.59	44	S	3	0	29.19	- 5.2	43	43	- 1	SE	4	0	4	48	42	0.13		
Spurn Head	29.64	46	SE	4	0	29.20	- 4.7	44	43	+ 1	SE	8	0	5	48	42	0.02		
York	29.65	45	SSW	1	0	29.18	- 5.4	43	42	0	SSE	3	0	*	54	41	0.11		
Nottingham														*					
†Ardrossan	29.46	45	SSE	4	0	29.12	- 5.9	45	45	+ 6	E	2	0	1	47	37	0.07		
†Mullaghmore	29.37	49	SW	4	0	29.20	- 4.8	48	45	+ 3	NW	5	0	4	54	44	-		
Donaghadee	29.46	47	SW	6	0	29.04	- 7.0	46	46	+ 5	NNE	3	0	3	50	41	0.37		
Parsonstown	29.44	50	SW	1	0	29.19	- 5.4	45	45	+ 1	W	2	0	*	50	40	0.74		
Barrow-in-Furness	29.59	46	SE	4	0	29.05	- 6.7	46	44	+ 5	SE	6	0	5	49	41	0.13		
†Holyhead	29.55	49	SSW	5	0	29.02	- 7.5	46	43	0	SW	4	0	3	51	43	0.24		
Liverpool (Bidston)	29.61	49	SW	2	0	29.06	- 6.8	48	45	+ 3	SW	2	0	1	53	44	0.09		
†Valencia	29.41	49	SSW	7	0	29.41	- 3.0	46	44	- 5	NW	7	0	4	54	43	0.38		
Roche's Point	29.49	50	SW	5	0	29.25	- 5.2	50	48	+ 2	WNW	5	0	4	55	43	0.22		
Pembroke	29.61	49	ESE	4	0	29.13	- 6.5	47	45	0	W	7	0	6	52	44	0.27		
†Scilly	29.68	52	SW	6	0	29.32	- 5.2	51	47	+ 2	W	10	0	7	55	45	0.24		
Prawle Point	29.75	49	SSW	4	0	29.27	- 5.5	45	45	- 1	WSW	8	0	7	52	43	0.12		
Hurst Castle	29.75	50	W	4	0	29.26	- 5.2	49	47	+ 2	WNW	6	0	5	53	46	0.26		
†Dover	29.75	50	W	4	0	29.32	- 4.2	46	44	- 3	SSW	7	0	5	52	45	0.04		
†London	29.74	49	SW	2	0	29.23	- 5.3	48	47	+ 3	SW	2	0	*	53	41	0.15		
Oxford	29.68	46	SSE	2	0	29.21	- 5.6	46	43	+ 2	SSW	4	0	*	51	43	0.13		
Cambridge	29.70	48	SW	1	0	29.21	- 5.4	43	43	- 1	SSE	1	0	*	54	37	0.18		
†Yarmouth	29.73	45	SE	2	0	29.32	- 3.4	45	43	+ 2	S	5	0	5	48	40	0.14		
The Helder	29.73	47	WNW	1	0	29.53	- 0.5	45	43	- 1	SSE	3	0	2	50	43	-		
Cape Gris Nez	29.78	49	WSW	4	0	29.37	- 4.5	42	42	0	SSW	5	0	3	54	45	0.04		
†Jersey	29.85	49	W	3	0	29.40	- 4.3	49	45	+ 2	W	8	0	6	53	45	0.15		
Brest	29.86	52	WSW	5	0	29.54	- 3.5	49	46	+ 1	NW	7	0	7	54	46	0.20		
Lorient	29.85	52	ESE	5	0	29.49	- 3.2	51	48	+ 3	WNW	8	0	5	55	46	0.08		
†Rochefort	29.89	54	NW	7	0	29.67	- 4.4	52	52	+ 3	SSW	9	0	7	57	43	0.08		
Biarritz	29.84	55	NW	5	0	29.89	- 0.5	53	50	- 3	SW	5	0	3	55	43	0.12		
Corunna														*					
Brussels						29.54	- 1.4	47	44	+ 2	S	4	0	*	52	41	0.04		
Charleville						29.67	- 0.8	41	39	0	S	3	0	*	45	23	-		
Paris	29.82	53	WNW	4	0	29.56	- 2.2	45	43	- 2	SSW	3	0	*					
Lyons	29.83	49	N	4	0	29.82	- 0.1	43	42	- 1	W	1	0	*	52	41	-		
Toulon	29.55	51	NW	9	0	29.68	+ 2.1	46	41	- 5	NW	9	0	7	54	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.37	42	W	2	0	29.90	- 4.2	41	40	+ 2	ESE	3	0	*	46	38	0.24		

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.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.46	45	42	NW	6	0	Valencia ...	29.61	53	49	WSW	5	0	5
Sumburgh Head	29.58	43	38	ESE	3	0	Scilly ...	29.79	54	50	SW	6	0	5
Stornoway ...	29.50	45	41	S	6	0	Dover ..	29.77	51	44	N	2	0	1
Aberdeen ...	29.61	45	41	S	4	0	London ...	29.77	51	43	WNW	2	0	*
Shields ...	29.67	44	41	SE	2	0	Yarmouth ...	29.74	46	45	N	1	0	4
Ardrossan ...	29.60	46	44	SSW	3	0	Jersey... ..	29.87	53	48	W	3	0	3
Mullaghmore ...	29.50	52	48	SSW	5	0	Rocheport ...	29.88	56	49	NW	7	0	4
Holyhead... ..	29.69	51	44	SW	4	0								

Pressure is decreasing except in the SE. and a large shallow depression lies off our NW coast. Fresh SW breezes prevail in the W and N. and rain is falling at Stornoway.

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, 29TH APRIL.

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

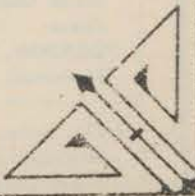
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ROBERT H. SCOTT
(SECRETARY)



Fred. Dargerfield, Lith. & Print. 5, Court Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY, 29th APRIL, 1882

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.

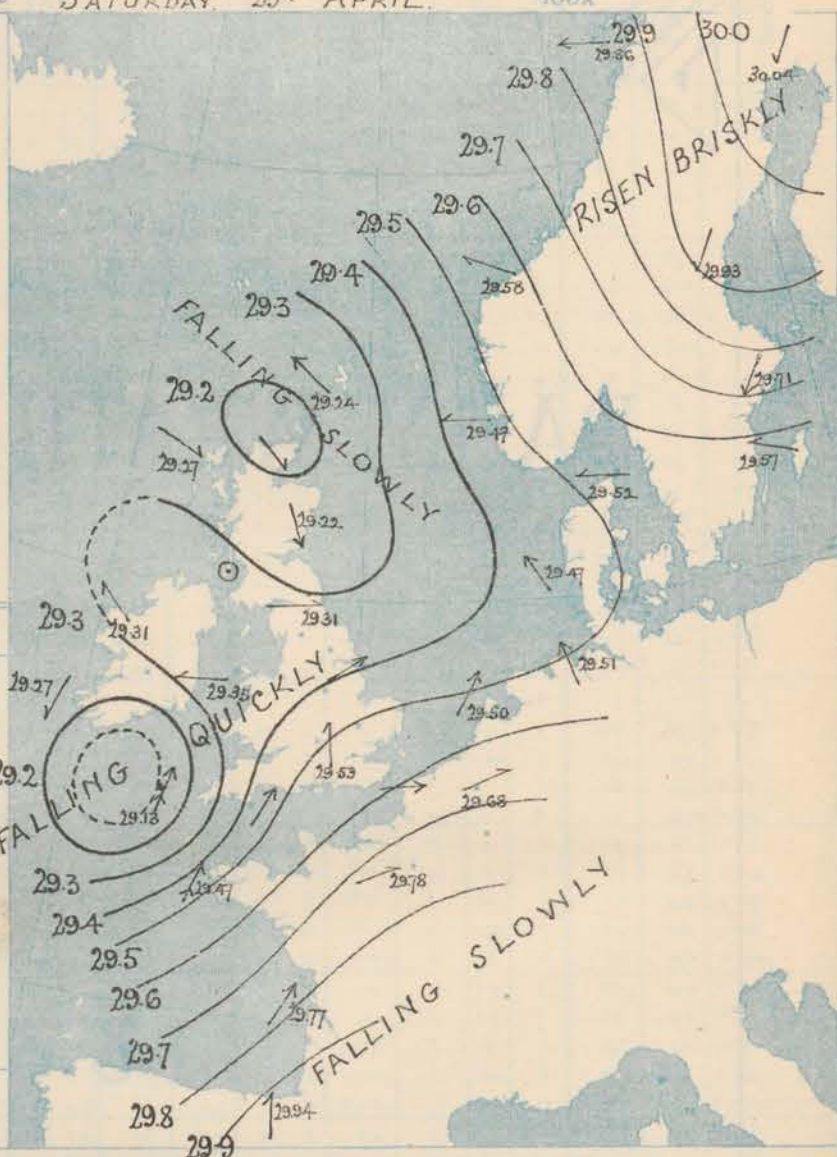
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.884
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.939
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

* 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.

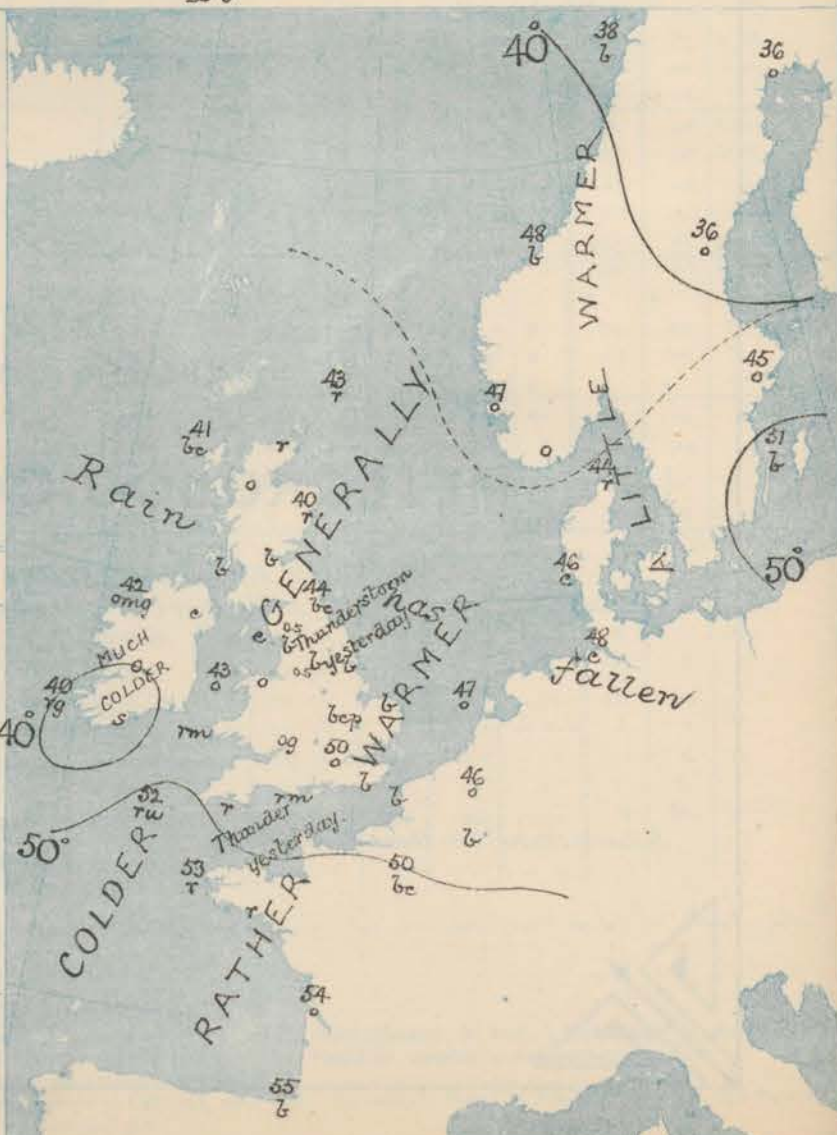
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	°	ins
Sumburgh Head	42.7	1.85
Stornoway	43.9	2.87
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	—
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.64
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	—
Dover	48.8	1.89
LONDON	49.2	1.48
Yarmouth	47.5	1.73

* The mean Temperatures are those for the 18 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for SATURDAY 29th APRIL 1882 at 8 a.m.

Pressure continues to change very suddenly. The general increase which was reported last evening still holds at most of our eastern and Central stations, but a rapid decrease has taken place in the SW., and a new and well marked depression has advanced upon our SW. coasts, and now lies between the S. coast of Ireland and the Lilly Islands. Over our more northern districts, where the distribution of pressure is irregular, the winds are moderate to fresh and variable in direction, but in the S. they are governed by the SW. depression, blowing a gale from SW. on our SW. coasts and the NW. of France, lightly from E. over the Irish Sea, and from NE. in the S. of Ireland. The weather is very unsettled; the sky is clear in the NE. of France, the E. of England and S. of Scotland, but elsewhere much cloud is reported with rain in nearly all places. At Roches Point a heavy fall of wet snow is reported. Thunder occurred in Yorkshire, and at Hurst Castle yesterday. Temperature has risen somewhat over the east of England, but fallen in most other districts, the change in Ireland being considerable. At Roches Pt. the thermometer has fallen 16° and now reads only 34°, while during the night it fell to 32° at Donaghadee, 33° at Roches Pt. and 35° at Parsonstown. The sea is very rough in the SW. and rough round the Shetlands and at Hurst Castle and Shields.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

30th APRIL

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Moderate breezes, variable in direction; cloudy, unsettled, some rain.
2 SCOTLAND EAST	D°-----D°-----D°
3 ENGLAND N.E.	S ^W to SE ^W winds, fresh; dull rain.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	S ^W to SE ^W or E ^W winds, strong to a gale; dull and rainy during today, clearing tonight or morning rather cold.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Variable light breezes; cloudy but fair.
7 ENGLAND N.W.	E ^W winds, moderate; dull rain.
8 ENGLAND S.W.	SW ^W to NW ^W strong winds and gales; dull, rain.
9 IRELAND NORTH	Variable moderate breezes; dull, rainy, unsettled.
10 IRELAND SOUTH	D°-----D°-----D°
WARNINGS	The S. cone still flies in districts Nos 0, 1, 2, 6, 7, 9, and 10, and has been hoisted this morning in districts 3, 5 and 8.

METEOROLOGICAL OBSERVATIONS FOR

29th APRIL

1882

	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	29.89	35	N	2	c	29.04	+ .45	36	35	0	NE	2	0	*	37	34	-		
Hernösand	29.88	37	NE	0	o	29.93	+ .26	36	35	- 3	NE	4	0	*	43	37	-		
Stockholm	29.81	38	NE	2	o	29.71	+ .02	45	44	0	NE	6	0	*	52	37	0.16		
Wisby	29.68	44	E	2	Λ	29.87	- .09	51	48	+ 2	ESE	4	6	*	52	43	0.28		
Bodö	29.77	38	NE	2	c	29.86	+ .13	38	32	+ 2	E	6	6	*	45	34	-		
Christiansund	29.39	45	ENE	2	bc	29.58	+ .07	48	41	+ 6	ESE	3	6	3	48	34	-		
Skudesnaes	29.37	46	ESE	4	o	29.47	- .08	47	41	- 5	E	4	0	4	?	?	-		
Örö (Xanxund)	29.62	43	ENE	6	bc	29.52	- .06	44	42	+ 2	NE	6	0	3	43	39	-		
Skagen (The Skaw)	29.67	44	SE	2	b	29.52	- .13	44	44	+ 1	E	3	n	2	54	43	0.08		
Fanö	29.53	47	SE	6	c	29.47	- .18	46	46	0	SSE	6	c	*	55	45	0.20		
Cuxhaven	29.53	?	SSE	3	c	29.51	- .17	48	47	+ 4	SE	5	0	*	54	39	0.04		
Sumburgh Head	29.36	45	SSE	5	o	29.24	- .07	43	43	- 1	SE	6	n	6	47	41	0.18		
Stornoway	29.18	45	SSE	4	d	29.27	+ .14	41	36	- 4	WNW	4	bc	3	46	36	0.28		
Wick	29.26	45	S	4	o	29.17	- .09	42	41	- 3	NW	5	n	3	42	39	0		
Nairn	29.26	46	NE	0	n	29.23	+ .06	42	40	- 7	WSW	1	o	2	52	39	0.21		
Aberdeen	29.26	47	SSE	5	c	29.22	- .03	40	38	- 6	WNW	5	n	3	48	39	0.37		
Leith	29.20	45	ESE	1	Λ	29.27	+ .10	45	39	+ 1	NW	1	b	*	47	38	0.16		
Shields	29.15	45	E	2	o	29.31	+ .12	44	41	+ 1	W	4	bc	5	45	40	0.23		
Spurn Head	29.18	45	SW	5	Λ	29.37	+ .17	45	42	+ 1	WSW	5	b	3	49	42	0.26		
York	29.22	41	SW	1	n	29.38	+ .20	46	41	+ 3	WNW	2	b	*	56	40	0.48		
Nottingham														*					
Ardrossan	29.21	46	NE	0	Λ	29.32	+ .20	44	42	- 1	NE	0	6	0	48	40	0.18		
Mullaghmore	29.35	48	NW	7	c	29.31	+ .11	42	39	- 6	ESE	4	omg	3	52	38	0.13		
Donaghadee	29.26	47	WNW	4	o	29.34	+ .30	43	41	- 3	WNW	4	c	3	50	32	0.36		
Parsonstown	29.44	47	W	4	b	29.28	+ .09	40	39	- 7	NE	1	o	*	51	35	0.11		
Barrow-in-Furness	29.21	48	WNW	4	o	29.36	+ .31	44	41	- 2	SW	3	c	4	48	41	0.09		
Holyhead	29.30	48	W	7	cq	29.38	+ .38	43	40	- 3	E	3	o	3	49	40	0.08		
Liverpool (Bidston)	29.24	47	W	6	Λ	29.37	+ .31	47	43	- 1	WSW	1	o	3	55	41	0.05		
Valencia	29.58	47	WNW	5	cq	29.27	- .14	40	39	- 6	ENE	3	2g	3	53	37	0.35		
Roche's Point	29.52	49	NW	6	bc	29.15	- .10	34	34	- 16	NE	5	8	4	54	33	0.29		
Pembroke	29.44	50	W	6	b	29.21	+ .08	44	42	- 3	ESE	4	nm	3	51	43	0.14		
Scilly	29.62	50	WNW	9	e	29.13	- .19	52	52	+ 1	SSW	8	nm	7	53	45	0.36		
Prawle Point	29.54	48	W	7	c	29.33	+ .06	46	46	+ 1	SSE	7	n	7	54	44	0.27		
Hurst Castle	29.42	50	NW	7	c	29.48	+ .22	47	46	- 2	SW	6	nm	5	55	45	0.09		
Dover	29.33	50	WSW	5	cq	29.68	+ .26	50	46	+ 4	WSW	4	b	3	53	41	0.08		
London	29.32	51	WNW	4	c	29.53	+ .30	50	44	+ 2	S	3	o	*	57	39	0.10		
Oxford	29.40	48	W	5	bc	29.47	+ .26	45	42	- 1	S	2	og	*	54	40	0.02		
Cambridge	29.22	48	SW	2	c	29.48	+ .27	47	43	+ 14	SW	1	bop	*	57	37	0.06		
Yarmouth	29.22	49	S	3	bc	29.50	+ .18	47	44	+ 2	WSW	3	b	3	53	41	0.10		
The Helder	29.38	45	SSE	1	o	29.50	- .03	47	44	+ 2	SW	5	o	3	52	45	0.08		
Cape Gris Nez	29.36	51	W	5	b	29.52	+ .15	48	44	+ 3	W	5	b	4	52	45	0.12		
Jersey																			
Brest	29.77	51	WNW	5	o	29.47	- .07	53	52	+ 4	SSW	8	n	7	54	46	0.12		
Lorient	29.72	52	WNW	8	c	29.57	+ .08	51	51	0	SW	7	n	5	54	46	-		
Rochefort	29.81	35	WNW	9	o	29.77	+ .10	54	51	+ 2	SW	7	o	4	59	48	0.16		
Biarritz	30.03	35	W	7	c	29.94	+ .05	55	50	+ 2	S	3	6	4	53	45	0.16		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.68	+ .14	46	43	- 1	WSW	3	o	*	52	42	0.16		
Charleville	29.86	49	S	3	o	29.75	+ .08	45	41	+ 4	SE	3	b	*	54	30	0.24		
Paris	?	52	?	5	bc	29.78	+ .22	50	46	+ 5	WSW	1	bc	*	*	*	0.32		
Lyons														*					
Toulon																			

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

Hawes Junction	29.98	29	3	2	Λ	28.14	+ .24	38	35	- 3	WSW	2	6	*	41	34	0.50
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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 ...	29.56	46	40	SSE	Λ	c	Valencia ...	29.56	50	44	WNW	6	cqhr	7
Sumburgh Head	29.34	46	44	SSE	5	o	Scilly ...	29.55	51	46	WNW	10	e	7
Stornoway ...	29.17	45	44	SSE	3	Λ	Dover ...	29.27	50	47	SW	6	6	5
Aberdeen ...	29.27	47	45	SSE	5	Λ	London ...	29.24	52	47	WSW	5	op	*
Shields ...	29.16	44	44	SE	6	o	Yarmouth ...	29.21	52	48	SW	3	bc	5
Ardrossan ...	29.16	46	46	WNW	1	Λ	Jersey ...	29.51	53	51	W	6	bc	7
Mullaghmore ...	29.26	48	46	WNW	3	og	Rochefort ...	29.73	55	50	WNW	9	bc	7
Holyhead ...	29.20	48	40	NW	7	og								

The depression noticed over the Irish Sea this morning is moving in an E^l direction. The NW^l wind still blows hard in Wales and on the SW coast of England, but is moderating in the E^l part of the Channel. The sea is high in the SW. and rough generally.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 30TH APRIL

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

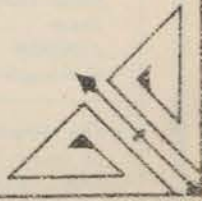
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ROBERT H. SCOTT
(SECRETARY.)



Printed by Dangerfield, Lath & Co. Bedford St. Covent Garden

WEATHER CHARTS

for 8 a.m. on SUNDAY, 30TH APRIL.

1882

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.

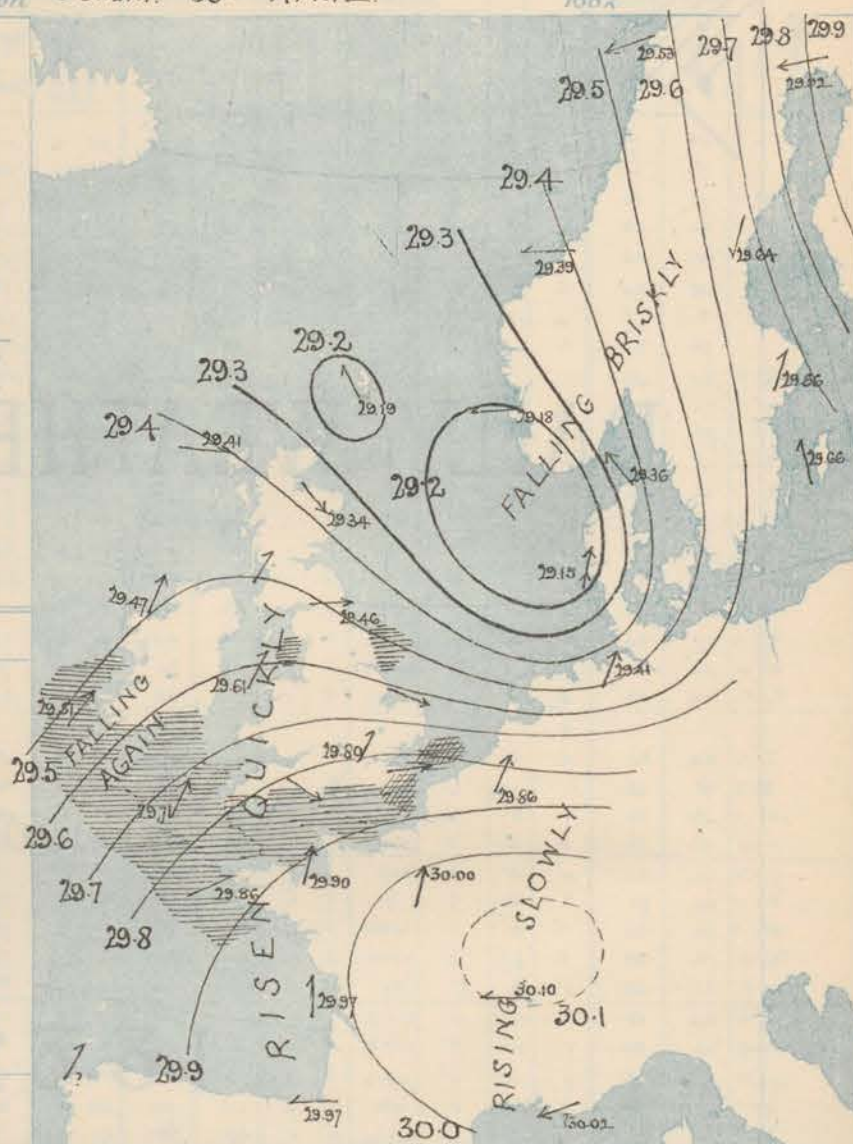
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of April

Stations.	Mean Readings
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.933
Greenacastle	29.934
Holyhead	29.937
Valencia	29.939
Roche's Pt.	29.953
Plymouth	29.973
LONDON	29.966
Yarmouth	29.943

* 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.

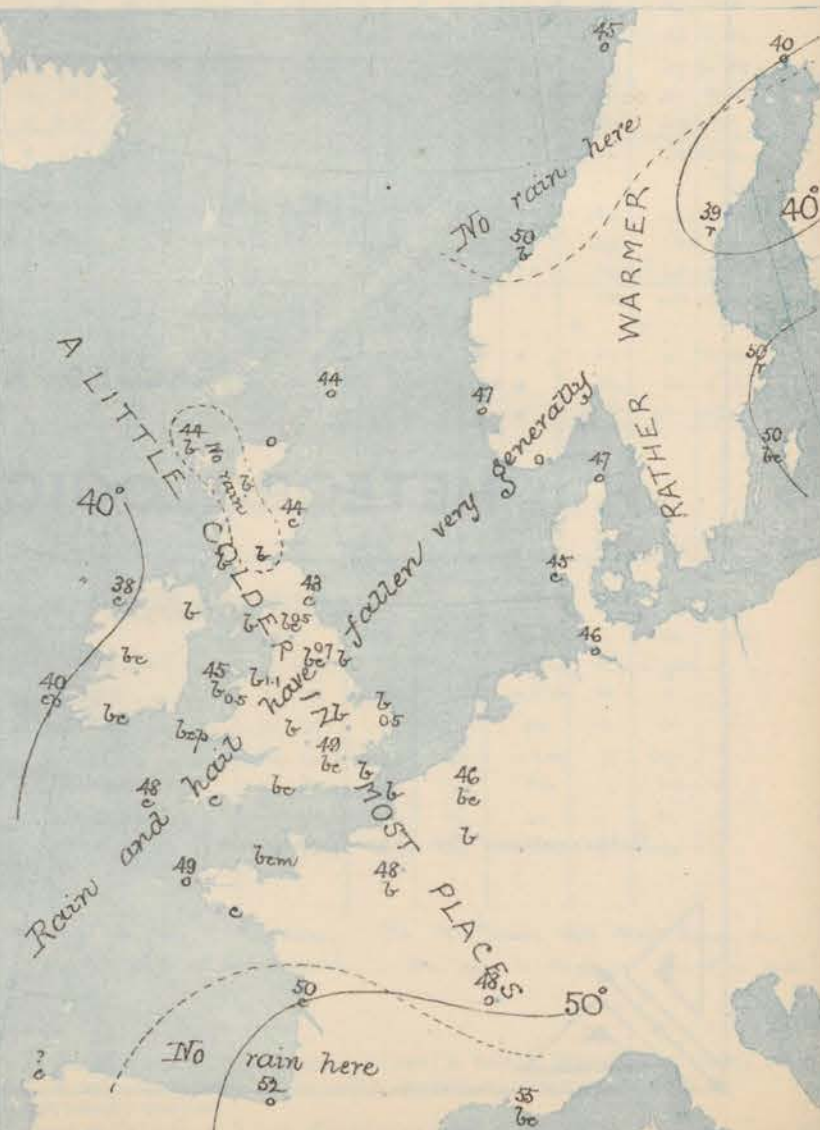
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sunderburgh Head	42.7	1.85
Stornoway	43.9	2.82
Aberdeen	45.3	2.14
Shields	46.4	1.72
York	47.0	1.70
Mullaghmore	47.5	"
Holyhead	48.2	1.67
Parsonstown	48.6	1.95
Valencia	49.5	3.69
Sally (St Mary's)	51.8	2.01
Hurst Castle	49.5	"
Dover	48.8	1.09
LONDON	49.2	1.48
Yarmouth	47.5	1.43

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



REMARKS

for SUNDAY 30TH APRIL 1882 at 8 a.m.

The well marked depression which yesterday lay between the S. coast of Ireland and the N. coast of Cornwall, subsequently passed ENE^{wd}, the lowest point of the barometer (28.85 ins.) occurring at Pembroke at noon, in London (about 29 ins.) between 4 and 6 pm, and at Cambridge (28.91 ins.) at 5 pm. As the centre passed, an' in its rear, the wind blew with great violence, almost reaching the force of a hurricane in the Channel. At 8 am today the depression is shown off the S. coast of Norway, and the barometer is rising over nearly the whole of these Islands and France, with strong and squally W^t and NW^t winds, but in the SW. a fresh decrease of pressure has commenced and the wind has backed to SW. Temperature ranges from 49° at Dover to 38° at Mullaghmore. The weather is on the whole fine though rain has recommenced at Valencia.

Sea is rough at Spurn Head, Barrow in Furness, and in ^{the} SW. and S. generally.

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

ISSUED
NONE

DISTRICTS

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

FORECASTS

ISSUED
N O N E

WARNINGS

The south cone still flies in districts Nos 3, 5, 8, and 10.

METEOROLOGICAL OBSERVATIONS FOR 30th APRIL

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			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	30.08	36	E	2	0	29.92	— 12	40	37	+ 4	E	4	0	*	41	28	—			
Hernösand	29.81	37	NE	6	0	29.64	— 29	39	38	+ 3	NE	2	r	*	?	34	—			
Stockholm	29.65	50	SE	4	0	29.66	— 05	50	48	+ 5	SW	2	r	*	61	39	0.16			
Wisby	29.65	49	S	4	r	29.66	+ 09	50	49	— 1	SSH	2	c	*	68	45	0.08			
Bodö	29.77	42	SE	6	0	29.53	— 33	45	43	+ 7	E	6	0	3	46	27	—			
Christiansund	29.35	47	ESE	4	0	29.39	— 19	50	43	+ 2	ESE	3	b	3	52	30	—			
†Skudesnaes	29.38	45	SE	6	r	29.18	— 29	47	43	0	E	4	0	3	?	45	—			
Orö (Xiansund)	29.47	45	S	4	f	29.21	— 31	45	44	+ 1	ESE	6	0	4	45	43	0.35			
Skagen (The Skaw)	29.58	46	S	3	b	29.36	— 46	47	46	+ 3	SSE	5	0	3	55	43	0.12			
Fanö	29.46	48	SE	6	0	29.15	— 32	45	44	— 1	SSH	8	c	*	52	43	0.12			
Cuxhaven	29.58	?	SEW	5	c	29.41	— 10	46	44	— 2	SW	7	0	*	51	41	0.02			
†Sumburgh Head	29.18	44	SE	4	r	29.19	— 05	44	43	+ 1	SSE	3	0	4	46	40	0.14			
†Stornoway	29.27	46	NNN	3	b	29.41	+ 14	44	39	+ 3	W	3	b	3	45	39	—			
Wick	29.22	43	NN	4	c	29.30	+ 13	45	40	+ 3	NN	6	0	4	46	38	0.06			
Nairn	29.25	45	WSW	1	b	29.39	+ 16	45	40	0	WSW	1	b	1	30	37	—			
†Aberdeen	29.24	44	S	2	c	29.34	+ 07	44	39	+ 4	NN	6	c	3	50	39	0.03			
Leith	29.20	46	E	1	0	29.44	+ 17	43	39	— 2	NN	3	b	*	55	39	—			
†Shields	29.12	42	E	3	r	29.46	+ 15	43	40	— 1	W	6	c	3	44	35	0.38			
Spurn Head	29.84	47	SE	7	r	29.53	+ 16	42	41	— 3	W	8	b	5	50	38	0.37			
York	29.03	42	NNE	3	r	29.58	+ 20	45	41	— 1	NN	4	bc	*	51	36	0.13			
Nottingham	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
†Ardrossan	29.20	48	NN	3	0	29.50	+ 18	44	43	0	SW	3	b	2	50	38	0.01			
†Mullaghmore	29.35	43	NNN	5	0	29.47	+ 16	38	37	— 4	SSW	5	c	3	49	35	0.05			
Donaghadee	29.26	45	NN	6	0	29.55	+ 21	42	40	— 1	WSW	4	b	2	47	33	—			
Parsonstown	29.41	38	W	3	0	29.54	+ 26	42	39	+ 2	SE	1	bc	*	45	31	0.13			
Barrow-in-Furness	29.12	40	N	3	r	29.54	+ 18	44	40	0	WSW	4	bc	5	48	38	0.19			
†Holyhead	29.18	41	N	7	r	29.61	+ 24	45	41	+ 2	SW	4	b	4	45	37	0.46			
Liverpool (Bidston)	29.00	39	NNN	6	r	29.61	+ 24	44	41	— 3	WSW	3	b	4	47	34	1.05			
†Valencia	29.54	45	NNN	5	bc	29.51	+ 24	40	38	0	SW	6	cp	6	49	36	0.34			
Roche's Point	29.46	37	N	4	b	29.58	+ 43	45	42	+ 11	SW	4	bc	4	2.5	34	0.26			
Pembroke	29.26	41	NNN	7	0	29.64	+ 45	45	43	+ 1	WSW	3	bc	4	53	40	0.41			
†Scilly	29.52	48	NNN	10	0	29.71	+ 68	45	45	— 4	SW	6	c	6	54	41	0.07			
Prawle Point	29.40	44	WSW	9	c	29.71	+ 47	45	42	— 1	SW	6	c	6	52	37	0.11			
Hurst Castle	29.17	47	NNN	10	c	29.19	+ 31	48	47	+ 1	NNN	6	bc	6	53	42	0.32			
†Dover	29.18	49	SW	8	c	29.71	+ 23	49	44	— 1	W	5	b	5	52	40	0.12			
†London	29.04	47	SSW	9	0	29.58	+ 27	49	43	— 1	SW	4	bc	*	54	37	0.21			
Oxford	29.14	40	SW	9	r	29.71	+ 29	45	40	0	SW	3	b	*	54	37	0.32			
Cambridge	29.00	47	SW	5	r	29.71	+ 25	44	40	— 3	WSW	3	b	*	54	37	0.35			
†Yarmouth	29.03	49	SSW	6	c	29.64	+ 15	46	42	— 1	NNN	6	b	4	57	37	0.49			
The Helder	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Cape Gris Nez	29.26	51	SW	8	bc	29.78	+ 26	46	42	— 2	NNN	8	b	7	55	45	0.16			
†Jersey	29.50	49	W	10	bc	29.90	+ 37	47	44	— 1	SW	6	bc	6	56	41	0.16			
Brest	29.71	49	WNW	7	b	29.80	+ 39	47	45	— 4	WSW	4	0	5	54	45	0.04			
Lorient	29.70	50	WNW	11	r	29.87	+ 30	48	46	— 3	W	4	c	5	54	46	0.08			
†Rochefort	29.74	55	WNW	8	c	29.97	+ 20	50	48	— 4	S	3	c	2	59	43	—			
Biarritz	30.01	56	NN	5	0	29.97	+ 03	52	50	— 3	E	4	0	3	70	45	—			
Corunna	?	?	?	?	?	29.97	?	?	?	?	SW	1	c	4	?	?	?			
Brussels	?	?	?	?	?	29.76	+ 18	46	42	0	SW	5	bc	*	55	42	0.08			
Charleville	29.56	54	S	4	0	29.95	+ 20	44	40	— 1	SW	5	b	*	59	41	—			
Paris	29.55	57	SSW	9	b	30.00	+ 22	48	?	— 2	SSW	5	b	*	?	?	0.08			
Lyons	29.38	61	WSW	1	b	30.10	?	48	47	?	E	1	0	*	64	46	0.08			
Toulon	29.95	55	W	7	b	?	?	55	51	?	ENE	5	bc	2	59	50	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.71	34	NE	6	S	28.31	+ 17	37	35	— 1	WSW	5	0	*	45	32	0.45			

HIGH LEVEL STATION.

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

Hawes Junction	28.71	34	NE	6	0	28.31	+	17	37	35	—	1	WSW	5	0	*	45	32	0.45
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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 ...	29.37	46	43	E	2	0	3	Valencia ...	29.43	46	43	NN	5	0	6
Sumburgh Head	29.21	45	44	SE	5	0	6	Scilly ...	29.29	48	44	NNN	11	0	8
Stornoway ...	29.26	46	41	W	3	0	3	Dover ...	29.28	49	48	S	7	0	6
Aberdeen ...	29.23	50	45	NNN	4	0	4	London ...	29.11	52	49	SSE	7	0	5
Shields ...	29.23	46	43	E	3	0	3	Yarmouth ...	29.33	49	47	SSE	6	0	5
Ardrossan ...	29.21	49	46	NNN	3	0	2	Jersey ...	29.31	51	48	WSW	10	0	7
Mullaghmore ...	29.27	49	43	N	8	0	3	Rocheport ...	29.73	59	55	SW	9	0	7
Holyhead ...	29.08	44	39	E	7	0	5								

The depression is passing slowly Eads across England. The mercury has fallen nearly half an inch in London while a brisk recovery has commenced at Valencia. A S¹ gale prevails in the SE and a N¹ gale in N Ireland.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 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).

1882

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.	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.		
1 st	Corunna	*	*	*	*	*	29.69	-19	?	*	?	SW	2	0	1	*	*	*	
3 rd	Corunna	*	*	*	*	*	29.75	+13	50	*	-1	SSW	2	0	4	*	*	*	
4 th	Corunna	*	*	*	*	*	29.94	+19	48	*	-2	SE	1	0	1	*	*	*	
5 th	Corunna	*	*	*	*	*	29.92	-02	52	*	+4	NE	2	0	1	*	*	*	
	Breasted	*	*	*	*	*	30.02	-06	44	42	+2	SE	1	0	*	54	39	-	
	Lyon	29.87	61	N	1	b	29.95	-01	49	46	+5	NE	1	0	*	68	44	-	
3 rd	Bianity	30.04	61	E NE	3	c	30.07	+02	46	41	-1	E	4	0	3	63	39	-	
	Corunna	*	*	*	*	*	30.07	-05	54	*	0	?	2	0	1	*	*	*	
10 th	Corunna	*	*	*	*	*	30.14	-06	57	*	+3	Z	0	0	1	*	*	*	
	Yarmouth 2 pm	*	*	*	*	*	30.10	-	47	43	-	2	3	0	1	-	-	-	
11 th	Corunna	*	*	*	*	*	30.04	-10	50	*	-7	SE	1	0	1	*	*	*	
12 th	The Helder	29.91	42	E SE	1	b	29.88	-08	40	39	-2	S	1	0	1	48	36	-	
	Corunna	*	*	*	*	*	29.81	-23	58	*	+8	S	1	0	4	*	*	*	
14 th	Corunna	*	*	*	*	*	29.67	-20	?	*	?	SW	2	0	5	*	*	*	
15 th	Cushaven	29.36	?	N	3	c	29.24	-14	46	45	+4	SW	3	0	*	57	39	-	
	Corunna	*	*	*	*	*	29.59	-08	52	*	?	SW	4	0	4	*	*	*	
17 th	Stapananda	29.53	23	NE	4	c	29.43	-23	24	23	+7	NE	6	0	*	30	5	0.20	
	Bernsland	29.11	26	NE	9	s	29.34	+05	24	22	-1	N	6	0	*	41	21	0.16	
	Stockholm	29.43	27	W & W	6	0	29.52	+51	31	26	-8	W	8	0	*	43	27	-	
	Wistly	29.45	35	NW	8	0	29.58	+38	39	36	0	W	6	0	*	43	34	-	
	Bodo	29.62	23	NE	2	b	29.60	-06	24	19	+1	E	2	0	1	32	16	-	
	Christiansund	29.41	32	E NE	5	b	29.54	+25	31	28	-1	SE	2	0	3	37	18	-	
	Oslo	29.45	35	W	5	s	29.58	+23	36	35	+1	WSW	2	0	1	?	32	0.04	
	Brest	29.71	49	?	5	n	29.62	-11	?	?	?	WNW	4	?	?	?	?	-	
	Corunna	*	*	*	*	*	29.94	?	?	?	?	SSW	?	0	4	*	*	*	
20 th	Bodo	29.69	35	NE	2	0	29.52	-23	35	33	+4	S	2	0	1	37	30	-	
	Christiansund	29.63	40	NE	2	b	29.32	-37	42	41	+5	S	2	0	2	43	28	0.104	
	Bianity	30.16	70	E	4	b	30.28	+01	56	54	+7	W	7	0	4	72	45	-	
	Corunna	*	*	*	*	*	30.24	+04	59	*	+1	WNW	1	0	5	*	*	*	
21 st	Pembroke	30.20	50	W & W	4	b	30.17	+16	49	47	-1	SSS	4	0	4	52	48	-	
	Corunna	*	*	*	*	*	30.16	-08	61	*	+2	WSW	1	0	1	*	*	*	
22 nd	Pembroke	29.93	50	E SE	4	0	29.55	-62	50	50	+1	ESE	4	0	3	54	48	0.17	
	Corunna	*	*	*	*	*	29.87	-29	57	*	-4	SSW	4	0	5	*	*	*	
24 th	Corunna	*	*	*	*	*	30.03	-05	57	*	+4	WSW	2	0	7	*	*	*	
25 th	Corunna	*	*	*	*	*	30.04	+01	?	*	?	SSW	2	0	4	*	*	*	
26 th	Corunna	*	*	*	*	*	29.79	-25	58	*	?	SW	4	0	7	*	*	*	
27 th	Corunna	*	*	*	*	*	30.05	+26	55	*	-3	W	2	0	5	*	*	*	
28 th	Corunna	*	*	*	*	*	30.00	-05	58	*	+3	SW	4	0	7	*	*	*	
29 th	Jersey	29.63	50	W	8	b	29.53	+13	48	48	+1	SSS	6	0	6	54	46	0.16	
	Corunna	*	*	*	*	*	29.96	-04	?	*	?	SSW	4	0	5	*	*	*	

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING.

Observations are made

(The Stations are grouped in Districts, and then arranged in order of

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29.783	41.8	36.7	46.0	41.4	27	16 th	52	20 th	223
	Wick ...	29.779	42.6	37.3	47.2	42.3	24	16 th	57	20 th	225
	Stornoway ...	29.768	42.3	35.7	48.1	41.9	26	16 th	57	4 th	224
1. SCOTLAND, E.	Nairn ...	29.776	40.1	35.7	47.9	41.8	28	16 th	59	19 th	210
	Aberdeen ...	29.787	43.1	37.1	48.7	42.9	26	8 th	61	20 th	220
	Leith ...	29.763	43.5	37.8	50.6	44.2	30	12 th & 16 th	61	21 st	231
2. ENGLAND, N.E.	Shields ...	29.767	43.7	38.7	48.4	43.6	29	16 th	59	14 th 20 th 21 st	247
	York ...	29.775	44.3	38.6	52.3	46.5	29	16 th	65	21 st	247
	Spurn Head ...	29.760	45.3	42.0	50.2	46.1	36	25 th	63	21 st	272
3. ENGLAND, E.	Yarmouth ...	29.783	46.8	42.1	51.4	46.8	37	16 th & 30 th	60	20 th	268
	Cambridge ...	29.783	46.5	38.3	57.2	47.8	29	16 th	67	21 st	263
4. MIDLAND COUNTIES.	Nottingham ...	Ceased reporting on the 4 th									
	Oxford ...	29.781	46.4	41.1	56.2	48.7	30	16 th	62	6 th 8 th 20 th # 21 st	264
5. ENGLAND S.	London ...	29.794	48.4	41.4	57.5	49.5	32	6 th	65	20 th & 21 st	266
	Dover ...	29.800	49.0	44.1	53.1	48.6	38	26 th	62	20 th	276
	Hurst Castle ...	29.777	47.5	43.5	54.9	49.2	35	10 th	61	6 th	299
6. SCOTLAND, W.	Ardrossan ...	29.754	43.8	38.2	50.2	44.2	32	18 th & 27 th	59	8 th	274
7. ENGLAND, N.W.	*Hawes Junction ...	28.518	39.3	34.8	47.3	41.1	24	16 th	55	10 th	217
	Barrow-in-Furness ...	29.738	44.2	40.6	52.6	46.6	33	16 th	63	8 th	246
	Liverpool Obs ^r [Bidston]	29.745	45.7	41.2	53.5	47.4	34	30 th	60	19 th	258
	Holyhead ...	29.737	47.0	42.4	51.9	47.2	35	10 th	62	13 th	268
8. ENGLAND, S.W.	Pembroke ...	29.725	46.6	43.4	51.5	47.5	38	6 th & 16 th	57	7 th & 8 th	273
	Prawle Point ...	29.769	47.4	42.4	53.1	47.8	36	6 th	56	6 th 7 th 8 th 15 th	295
9 IRELAND, N.	Donaghadee ...	29.755	45.0	40.5	51.0	45.8	30	16 th	60	20 th	264
	Mullaghmore ...	29.715	45.3	42.6	52.6	47.6	35	16 th & 30 th	59	9 th 20 th 21 st	250
10 IRELAND, S.	Parsonstown ...	29.734	44.7	39.1	53.9	46.5	29	16 th	61	8 th 9 th 21 st	257
	Valencia ...	29.706	48.5	43.2	55.0	49.1	36	1 st & 30 th	62	8 th	280
	Roche's Point ...	29.709	47.2	42.0	53.7	47.9	33	29 th	59	20 th	280
CHANNEL ISLANDS.	Seilly (St. Mary's) ...	29.721	50.5	46.0	53.9	50.0	41	30 th	58	12 th & 20 th	306
	Jersey (Neufmont) ...	29.816	49.2	45.1	54.6	49.9	41	10 th 11 th 30 th	61	21 st	308

*Hawes Junction is 1,135 feet above mean Sea Level.

*Hawes Junction is 1,135 feet above mean Sea Level.

STATIONS in the BRITISH ISLANDS during the month of APRIL 1882 .

at 8 a.m. daily.

Latitude, beginning in each case with the Station lying furthest North.)

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
85	6.8	2.25	0.30	17 th	19	1	0	0	5	11	0	2	6	5	6	5	2	2	2	0
83	8.0	1.92	0.38	28 th	16	2	0	0	4	20	1	4	0	4	3	12	1	1	5	0
84	5.8	3.22	0.68	18 th	16	3	0	0	11	14	6	4	2	8	5	4	2	1	2	2
85	5.7	2.16	0.36	16 th	15	2	0	0	12	14	2	1	2	3	3	0	2	1	2	16
79	6.6	3.33	0.85	13 th	20	1	0	0	6	12	3	5	0	4	6	4	2	2	5	2
81	6.8	2.25	0.47	14 th	15	0	0	0	5	16	0	3	2	9	5	2	2	5	2	0
86	8.1	2.97	0.79	13 th	18	0	1	0	3	19	2	2	4	7	4	1	4	5	0	3
84	6.5	4.18	0.93	13 th	16	0	0	0	8	14	0	7	3	4	4	5	1	3	3	0
90	5.9	2.20	0.48	13 th	17	0	0	0	8	10	4	3	3	5	6	2	4	4	3	0
84	4.6	2.97	0.83	25 th	17	0	0	0	12	5	3	1	2	6	2	5	4	5	5	0
83	5.1	2.78	0.88	25 th	18	0	0	0	13	12	1	3	5	4	5	4	3	3	3	0
84	6.7	3.82	0.96	22 nd	17	0	0	0	8	15	1	4	3	4	4	6	4	3	2	0
79	6.2	2.47	0.91	25 th	12	0	0	0	5	11	6	1	3	5	3	5	8	2	2	1
79	3.6	2.13	0.54	25 th	17	0	0	0	18	6	4	1	3	7	1	2	6	9	1	0
91	5.9	3.99	0.60	22 nd	22	0	0	0	7	9	5	2	3	4	2	4	5	6	4	0
95	6.6	2.57	0.54	22 nd	17	0	0	0	7	11	0	2	10	7	0	3	2	2	2	2
91	6.6	6.13	1.01	14 th	19	1	0	0	8	15	0	1	2	11	5	2	4	4	1	0
85	6.5	4.40	0.83	13 th	16	0	0	0	3	10	1	0	14	3	4	0	3	2	4	0
85	6.9	3.15	1.05	29 th	18	0	0	0	4	11	1	2	4	8	4	2	4	5	1	0
84	5.8	3.25	0.67	19 th	20	0	0	0	9	10	4	3	2	7	4	4	6	2	2	0
87	5.4	3.79	0.52	12 th & 22 nd	22	0	0	0	8	9	3	1	3	9	4	2	3	4	4	0
91	6.3	4.39	0.76	21 st	20	0	0	0	7	13	1	4	5	1	4	5	4	5	2	0
89	6.2	3.02	0.44	19 th	16	0	0	0	6	9	2	1	6	7	5	1	3	4	3	0
83	7.2	1.73	0.31	22 nd	20	0	0	0	7	16	9	2	4	10	2	3	5	1	2	1
85	6.9	3.10	0.74	27 th	16	0	0	0	5	15	1	3	5	4	4	5	2	4	3	0
82	6.8	6.39	0.74	22 nd	23	0	1	0	4	12	7	0	5	4	3	3	4	2	4	5
88	6.7	4.89	0.62	2 nd	18	1	0	0	3	12	5	5	3	4	5	3	5	2	3	0
84	7.0	4.23	0.61	2 nd	20	0	0	0	2	12	8	2	3	4	4	5	4	6	2	0
89	5.0	2.89	0.47	12 th	20	0	0	0	9	6	7	3	5	3	5	2	5	5	2	6

Barometric Observations are not corrected for altitude.

