

13702

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1882.



DAILY WEATHER REPORT

F O R

THURSDAY 1ST JUNE

1882

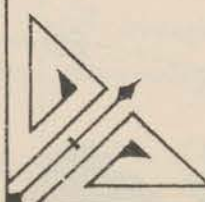
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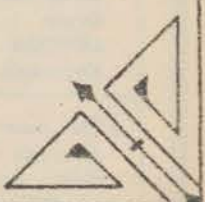
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Thursday. 1st JUNE. 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.

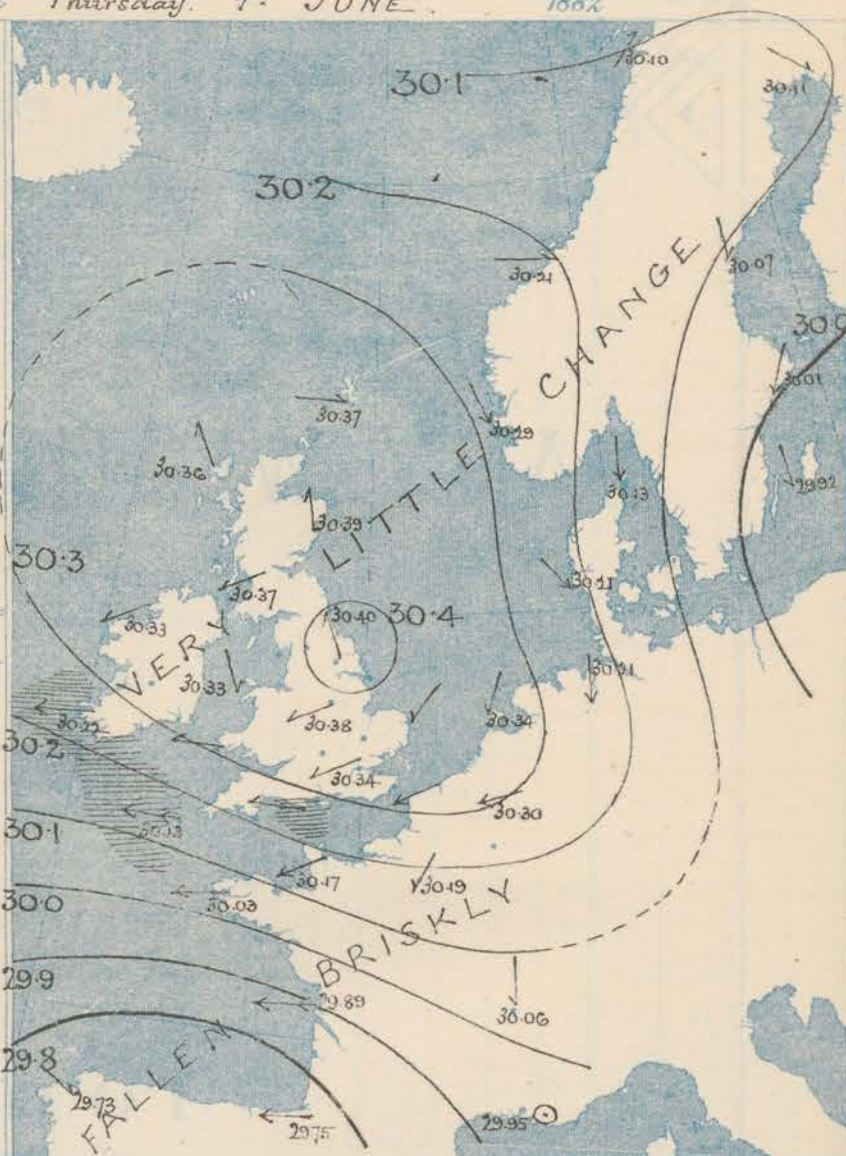
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 » forces above 10; » forces 8 to 10
 » forces 5 to 7; » forces 1 to 4.
 © = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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 June

Stations	Temp.	Rain-fall.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Silly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 1st JUNE. 1882 at 8 a.m.

No important change has occurred at present in the distribution of pressure over our Islands; but owing to a decided decrease over the Bay of Biscay, the gradients for E^{ly} winds have become rather steeper at the southern and south-western stations. The E^{ly} wind has consequently freshened considerably in the Channel, and on the south coast of Ireland, and blows a gale on the shores of the Bay of Biscay. Over the northern and central parts of the Kingdom, however, the wind remains light, and is somewhat variable in direction, while on the eastern shores of the North Sea it continues rather strong from N. or N.W. Temperature is falling a little in the south-west and south, not changed elsewhere. The sky has become overcast at the south-western stations, and cloudy in London, but the weather remains dry; in our other districts it is also bright generally. The sea is rather rough in the Channel, moderate at Yarmouth, smooth on our north-west, north, and north-east coasts.

MAP SHOWING
DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

2ND JUNE.

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
0	SCOTLAND NORTH	Light or moderate breezes, chiefly SE ^w ; with fine weather.	6	SCOTLAND WEST	Same as Nos 0 to 2
1	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N. W.	E ^w breezes, moderate; fine
2	ENGLAND N. E.	-----D°-----D°-----D°-----	8	ENGLAND S. W.	E ^w and SE ^w breezes, strong, gusty; cloudy, perhaps some rain.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	Same as No 7
4	MIDLAND COUNTIES	E ^w breezes, moderate; fair generally.	10	IRELAND SOUTH	Same as No 8.
5	ENGLAND SOUTH	NE ^w to E ^w winds, fresh and cloudy during day; more moderate and clear at night.	WARNINGS		NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

1ST JUNE

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	30.02	50	N	2	b	30.11	+ .12	50	44	0	NW	2	0	*	59	45	-		
Hernösand	29.98	51	NNE	2	c	30.04	+ .12	53	50	-	N	2	0	*	61	48	0.08		
Stockholm	29.91	53	N	2	0	30.01	+ .23	54	48	+ .4	NNE	4	0	*	64	48	-		
Wisby	29.88	50	NNW	2	0	29.92	+ .11	50	48	3	N	4	b	*	57	48	-		
Bodö	30.04	50	NNE	2	b	30.10	+ .08	48	46	-	SW	2	c	*	55	43	-		
Christiansund	30.12	50	N	4	0	30.21	+ .17	49	48	+ .1	SE	4	f	3	52	45	0.20		
†Skudesnaes	30.24	50	NW	5	0	30.19	+ .07	53	47	0	NNW	6	c	3	55	50	-		
Oxö (Christiansund)	30.07	56	NW	4	b	30.17	+ .05	56	48	+ .1	NNW	2	b	1	61	46	-		
Skagen (The Skaw)	30.02	54	WNW	4	b	30.13	+ .05	55	49	0	N	5	b	2	64	52	-		
Fanö	30.19	51	NW	6	b	30.21	+ .02	55	52	0	NW	6	b	*	63	50	-		
Cuxhaven	30.21	?	NNW	5	e	30.21	+ .01	55	51	-	N	5	b	*	57	52	-		
†Sumburgh Head	30.32	52	NW	3	c	30.37	+ .11	52	50	0	W	1	c	1	54	43	-		
†Stornoway	30.40	55	ENE	2	b	30.36	+ .08	53	51	+ .1	SSE	1	0	1	58	42	-		
Wick	30.39	54	N	2	b	30.38	+ .01	54	52	+ .2	S	1	b	1	61	40	-		
Nairn	30.39	59	Z	0	b	30.38	+ .01	52	48	0	Z	0	b	0	61	40	-		
†Aberdeen	30.38	55	SE	1	c	30.39	+ .03	59	53	+ .3	SSE	2	b	1	59	39	-		
Leith	30.35	55	ENE	1	b	30.38	+ .03	57	53	-	NE	1	b	*	62	42	-		
†Shields	30.36	53	E	3	0	30.40	+ .05	58	53	0	SE	2	b	2	57	45	-		
Spurn Head	30.36	53	ENE	3	b	30.38	+ .05	55	52	0	NE	3	b	2	59	48	-		
York	30.35	60	S	2	b	30.41	+ .05	56	50	+ .1	NE	1	b	*	66	45	-		
Loughborough	30.33	64	ENE	3	b	30.38	+ .03	56	52	+ .1	ENE	3	b	*	69	41	-		
†Ardrossan	30.32	60	NW	2	b	30.37	+ .01	57	53	-	NE	2	b	1	65	47	-		
†Mullaghmore	30.33	63	NW	2	b	30.33	- .04	56	53	+ .1	ENE	3	b	2	64	54	-		
Donaghadee	30.36	57	NNE	5	b	30.37	- .03	55	53	+ .2	NE	2	b	0	59	45	-		
Parsonstown	30.29	67	ENE	1	b	30.33	- .04	57	54	+ .1	Z	0	b	*	69	44	-		
Barrow-in-Furness	30.31	62	N	1	b	30.36	+ .04	56	52	0	E	2	b	1	66	52	-		
†Holyhead	30.31	56	NNE	2	b	30.33	- .01	61	57	+ .3	NNW	1	b	0	62	51	-		
Liverpool (Bidston)	30.31	60	N	2	b	30.36	+ .02	58	49	-	ESE	3	b	1	67	49	-		
†Valencia	30.28	62	W	1	0	30.22	- .12	59	53	0	E	5	b	5	67	53	-		
Roche's Point	30.31	60	SE	3	b	30.28	- .05	58	53	-	ESE	5	b	4	64	49	-		
Pembroke	30.25	62	NE	2	b	30.29	- .01	54	50	-	E	4	b	1	64	49	-		
†Scilly	30.21	61	NE	3	c	30.13	- .14	54	53	-	E	8	0	6	63	53	-		
Prawle Point	30.23	58	ENE	2	b	30.21	- .08	52	51	-	ENE	5	c	4	60	50	-		
Hurst Castle	30.24	61	ESE	4	b	30.28	+ .01	54	51	-	ESE	2	b	5	66	47	-		
†Dover	30.26	56	NE	5	b	30.31	+ .09	59	51	0	ENE	5	b	4	61	52	-		
†London	30.29	60	E	3	b	30.34	+ .05	55	49	0	ENE	4	c	*	68	47	-		
Oxford	30.30	56	NE	1	b	30.36	+ .03	54	49	-	ENE	3	b	*	66	43	-		
Cambridge	30.34	56	ENE	1	b	30.35	+ .04	55	49	-	E	1	b	*	66	39	-		
†Yarmouth	30.32	57	NE	4	b	30.36	+ .06	55	51	-	NE	4	b	4	58	50	-		
The Helder	30.30	53	NNE	3	c	30.34	+ .09	54	49	-	NNE	3	c	1	57	51	-		
Cape Gris Nez	30.26	55	NE	7	b	30.30	+ .09	54	50	-	ENE	5	b	3	59	50	-		
†Jersey	30.19	59	ENE	5	b	30.17	- .09	56	53	-	ENE	6	b	4	63	52	-		
Brest	30.13	63	E	5	b	30.03	- .22	56	51	0	E	7	0	3	68	?	-		
Lorient	30.03	65	E	5	b	29.95	- .29	57	54	+ .2	E	8	0	3	66	52	-		
†Rochefort	30.02	64	ENE	7	0	29.89	- .21	58	56	-	E	8	m	2	72	52	-		
Biarritz	29.93	68	E	3	0	29.75	- .37	65	62	+ .6	E	5	c	1	73	54	-		
Corunna	*	*	*	*	*	29.73	- .35	62	60	-	WNW	1	0	1	79	57	-		
Brussels	*	*	*	*	*	30.30	+ .15	53	48	-	ENE	5	c	*	66	44	-		
Charleville	*	*	*	*	*	30.22	+ .18	53	47	-	E	3	b	*	67	47	-		
Paris	30.15	57	N	3	0	30.12	+ .09	58	52	+ .2	NE	5	b	*	*	*	-		
Lyons	30.02	69	NNE	1	b	30.06	- .03	60	59	-	N	1	b	*	75	54	-		
Toulon	29.93	75	W	5	b	29.95	- .09	67	64	-	Z	0	b	1	88	63	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.09	58	E	1	c	29.14	+ .03	56	49	+ .3	N	1	b	*	62	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.23	55	50	NW	6	c	3	Valencia ...	30.29	55	59	SW	4	c	4
Sumburgh Head	30.30	51	50	NW	3	c	3	Scilly ...	30.25	61	56	E	5	c	4
Stornoway ...	30.39	54	51	SSE	3	0	2	Dover ..	30.26	59	54	NE	5	b	4
Aberdeen ...	30.37	57	52	SE	2	c	1	London ...	30.28	64	54	ESE	3	c	*
Shields ...	30.35	55	53	SE	1	c	2	Yarmouth ...	30.31	57	52	NE	4	b	3
Ardrossan ...	30.34	63	58	W	1	b	1	Jersey ...	30.23	63	53	ESE	4	b	3
Mullaghmore ...	30.36	61	57	NNW	2	b+	2	Rochefort ...	30.08	68	64	ESE	5	c	2
Holyhead ..	30.33	57	55	NNE	3	b	2								

Hardly any change has occurred since the morning.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; 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

FRIDAY, 2ND JUNE.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on FRIDAY. 2ND JUNE 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.

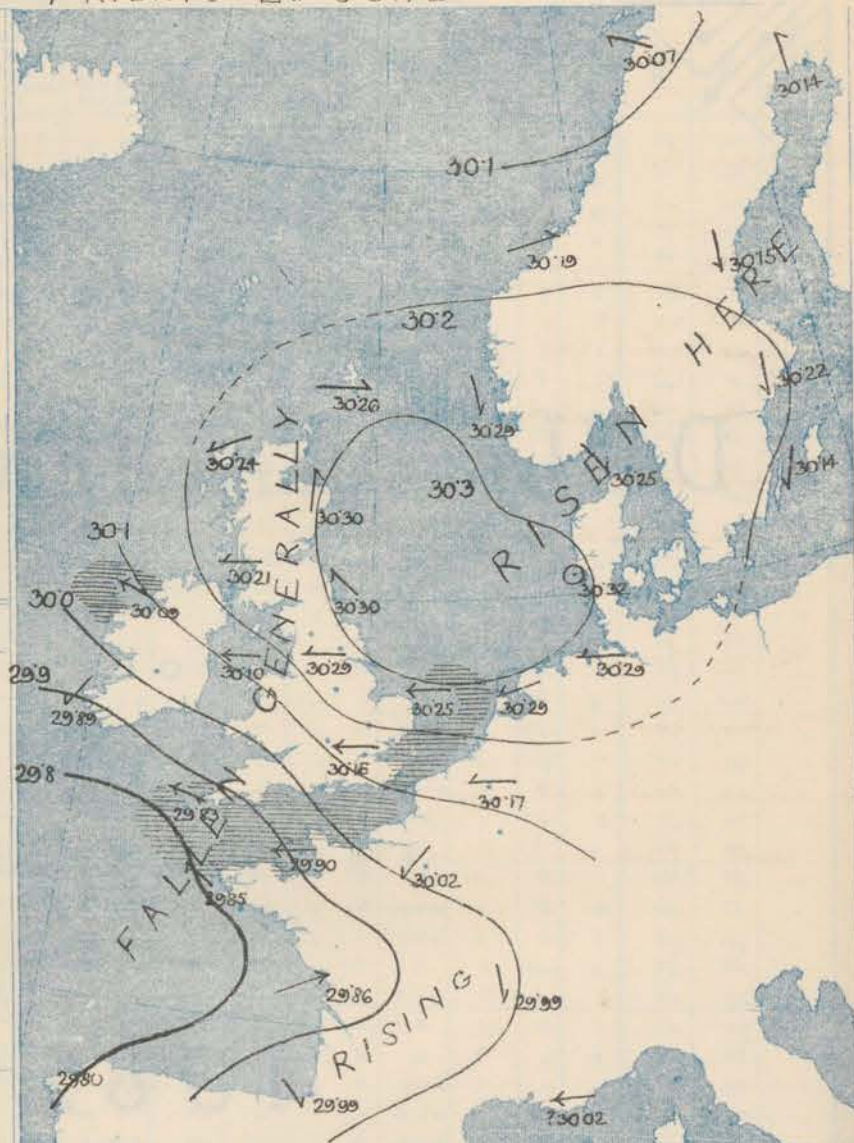
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4.
 ○ — dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
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Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for FRIDAY 2ND JUNE 1882 at 8 a.m.

The depression which showed itself over the southern part of the Bay of Biscay yesterday has travelled N^W, and its centre is now off our SW. coast. In the mean time some subsidiary disturbances have appeared in the W. of France. The E.^{ly} wind has freshened considerably, and spread N^W, over the whole of England and Ireland, but has not yet affected Scotland much. In the SW. of France, however, the E.^{ly} breeze has given place to winds from the N^W. Temperature has risen at the French stations, and is inclined to rise over our southern districts also; but the readings over our Islands are at present remarkably uniform between 52° and 53°. Rain has now set in on our SW. coasts, a thunderstorm prevails in the SW. of France, and the sky has become much more cloudy than of late except in Scotland and on the eastern shores of the North Sea, where it is clear. A "Mock Moon" was seen in London last night. The sea is still rough in the Channel, moderate on ^{our} NW. coasts, and smooth in the N. and NE.

MAP SHOWING
DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

3RD JUNE

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	SW ^{ly} and S ^{ly} winds, moderate to fresh; fair.	6	SCOTLAND WEST	Same as N ^o 1 and 2
2	SCOTLAND EAST	SE ^{ly} winds, freshening; becoming unsettled.	7	ENGLAND N.W.	E ^{ly} and SE ^{ly} winds, strong; unsettled, some rain.
3	ENGLAND N.E.	-----D°-----D°-----D°-----	8	ENGLAND S.W.	Wind veering round to SW ^{wed} ; rainy, unsettled, some thunder.
4	ENGLAND EAST	Same as N ^o 5.	9	IRELAND NORTH	Same as N ^o 7.
5	MIDLAND COUNTIES	Same as N ^{os} 1 and 2	10	IRELAND SOUTH	Very varying winds; unsettled, rainy.
6	ENGLAND SOUTH	Moderating E ^{ly} winds with unsettled weather and perhaps thunder. Wind then shifting to SW ^{wed}	WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

2nd JUNE

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.	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	30.13	48	Z	0	b	30.14	+0.03	50	43	0	S	2	b	*	57	39	-		
Hernösand	30.08	50	Z	0	b	30.15	+0.08	53	50	0	Z	2	b	*	54	48	-		
Stockholm	30.13	52	Z	4	b	30.22	+0.21	54	46	0	Z	2	b	*	61	45	-		
Wisby	30.06	50	NE	2	b	30.14	+0.22	48	45	-2	NNE	4	b	*	59	48	-		
Bodö	30.16	46	WSW	2	b	30.07	-0.03	47	44	-1	ESE	2	c	1	52	39	-		
Christiansund	30.26	50	V	3	c	30.19	-0.02	49	46	0	SW	2	o	2	52	46	0.08		
†Skudesnes	30.29	51	NW	7	b	30.29	0.00	54	49	+1	NNW	4	b	3	54	50	-		
Oxö (Xönsund)	30.18	54	SEW	4	m	30.24	+0.07	56	51	0	NNW	1	b	1	59	46	-		
Skagen (The Skaw)	30.22	54	NW	2	b	30.25	+0.12	58	52	+3	NW	2	b	1	63	48	-		
Faro	30.28	50	NNW	3	b	30.32	+0.11	61	55	+6	Z	0	b	*	61	45	-		
Cuxhaven	30.27	?	N	4	b	30.29	+0.08	62	57	+7	E	1	b	*	?	52	-		
†Sumburgh Head	30.36	52	W	1	b	30.26	-0.11	53	51	+1	W	2	b	1	57	48	-		
†Stornoway	30.30	58	NE	2	b	30.24	-0.12	55	53	+2	ENE	2	b	1	60	42	-		
Wick	30.34	58	S	3	b	30.27	-0.11	55	52	+1	S	1	b	1	60	42	-		
Nairn	30.29	58	SW	1	b	30.26	-0.12	58	51	+6	Z	0	b	0	61	44	-		
†Aberdeen	30.30	58	S	3	o	30.30	-0.09	58	53	-1	S	4	b	1	60	45	-		
Leith	30.29	61	NE	1	b	30.28	-0.10	57	52	0	SE	1	b	*	64	42	-		
†Shields	30.36	54	SE	2	b	30.30	-0.10	51	49	-3	SE	3	o	2	57	46	-		
Spurn Head	30.36	53	ENE	3	b	30.25	-0.13	52	49	-3	E	5	c	4	57	50	-		
York	30.36	59	E	2	b	30.29	-0.12	53	49	-3	E	2	c	*	66	48	-		
Loughborough	30.29	59	E	4	c	30.21	-0.17	54	50	-2	E	5	qgr	*	65	45	-		
†Ardrossan	30.29	61	Z	0	b	30.21	-0.16	59	54	+2	E	3	c	2	67	47	-		
†Mullaghmore	30.23	67	ESE	2	b	30.09	-0.24	53	50	-3	ESE	6	ogm	5	68	51	-		
Donaghadee	30.29	60	NE	1	b	30.21	-0.16	53	50	-2	NE	2	c	0	62	50	-		
Parsonstown	30.26	64	E	2	c	30.03	-0.30	53	50	-4	E	2	o	*	68	49	-		
Barrow-in-Furness	30.26	63	ESE	4	b	30.22	-0.14	52	48	-4	ESE	4	b	2	67	49	-		
†Holyhead	30.21	61	E	5	c	30.16	-0.23	52	49	-9	E	6	c	4	65	49	-		
Liverpool (Biddam)	30.15	61	E	4	b	30.16	-0.20	53	48	-5	E	5	o	3	65	48	-		
†Valencia	30.09	64	ESE	6	m	29.89	-0.39	55	52	-4	NE	4	ag	4	66	53	0.08		
Roche's Point	30.16	58	ESE	5	c	29.95	-0.33	52	51	-6	ESE	6	l	4	62	50	-		
Pembroke	30.23	60	ESE	5	c	29.96	-0.33	50	50	-4	E	6	o	2	62	50	-		
†Scilly	29.95	57	E	9	o	29.83	-0.30	54	54	0	ESE	9	l	6	58	54	0.43		
Prawle Point	30.02	55	ESE	6	o	29.92	-0.29	53	52	+1	ENE	7	l	6	58	52	0.01		
Hurst Castle	30.15	59	ESE	5	b	30.04	-0.24	56	53	+2	SE	6	em	5	63	53	-		
†Dover	30.21	56	NE	5	b	30.15	-0.16	56	53	-3	ENE	6	b	5	60	54	-		
†London	30.22	56	E	5	c	30.16	-0.18	58	53	+3	E	5	o	*	63	50	-		
Oxford	30.23	58	ENE	3	b	30.14	-0.22	55	51	+1	ENE	4	c	*	63	47	-		
Cambridge	30.24	56	ENE	1	b	30.19	-0.16	55	52	0	E	1	o	*	64	42	-		
†Yarmouth	30.32	66	ENE	5	b	30.25	-0.11	54	51	-1	E	6	c	5	61	50	-		
The Helder	?	53	?	3	c	30.29	-0.05	55	51	+1	ENE	3	b	2	55	52	-		
Cape Gris Nez	30.21	55	ENE	8	c	30.18	-0.10	53	50	-1	ENE	5	c	3	59	48	-		
†Jersey	30.00	57	ENE	7	om	29.90	-0.27	55	54	-1	E	7	apm	5	61	54	0.06		
Brest	29.92	57	E	4	o	29.85	-0.18	59	57	+3	ESE	1	o	3	68	?	0.20		
Lorient	29.82	66	E	7	m	29.80	-0.15	61	58	+4	ESE	4	o	1	68	55	0.08		
†Rochefort	29.73	73	E	8	o	29.86	-0.03	63	62	+5	WSW	5	c	2	77	52	0.12		
Biarritz	29.87	62	W	5	o	29.99	+0.24	60	58	-5	NW	3	o	2	77	55	0.08		
Corunna	*	*	*	*	*	29.80	+0.07	63	61	+1	SE	5	c	2	72	55	-		
Brussels	*	*	*	*	*	30.17	-0.13	58	51	+5	E	3	o	*	66	46	-		
Charleville	30.14	66	E	4	b	30.11	-0.14	60	51	+7	E	4	b	*	75	53	-		
Paris	30.06	68	NE	4	b	30.02	-0.17	62	56	+4	NE	4	o	*	*	*	-		
Lyons	29.95	74	NE	1	c	29.99	-0.07	64	62	+4	NNW	1	c	*	77	60	-		
Toulon	29.93	65	E	5	o	30.02	+0.07	67	62	0	E	5	b	2	77	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.09	59	NE	2	b	29.01	-0.13	47	45	-2	ENE	3	o	*	62	41	-		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	30.30	54	48	NW	6	b	Valencia	30.16	65	53	E	7	6
Sumburgh Head	30.37	55	52	W	2	b	Scilly	30.04	57	54	NE	9	6
Stornoway	30.33	59	54	ESE	2	b	Dover	30.29	58	52	NE	5	4
Aberdeen	30.38	56	51	S	4	b	London	30.29	60	52	E	4	6
Shields	30.39	55	52	SE	2	b	Yarmouth	30.36	58	53	NE	4	3
Ardrossan	30.32	65	59	V	1	b	Jersey	30.06	58	54	ENE	7	5
Mullaghmore	30.28	65	59	N	2	b	Rochefort	29.79	76	68	E	8	2
Holyhead	30.29	64	56	E	5	b							

The barometer is still falling over the Bay of Biscay and on our SW coast, but is steady in the NE. and N. The E. wind has increased to a gale at Scilly, but the weather remains fine in most places.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SATURDAY, 3RD JUNE

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

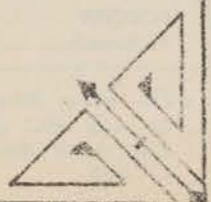
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ROBERT H. SCOTT

(SECRETARY)



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WEATHER CHARTS

for 8 a.m. on SATURDAY, 3RD JUNE.

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.

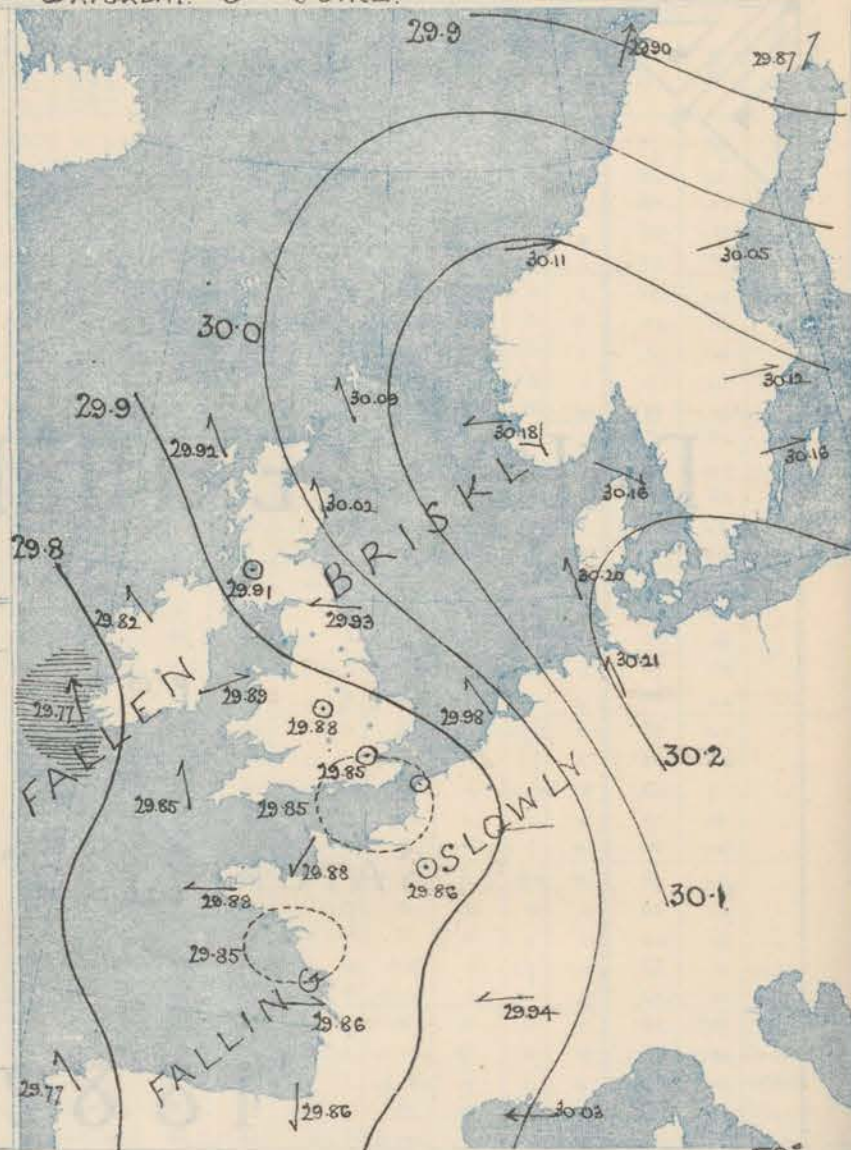
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus: — forces above 10; — forces 8 to 10 — forces 5 to 7; — forces 1 to 4. ☉ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings in.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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.

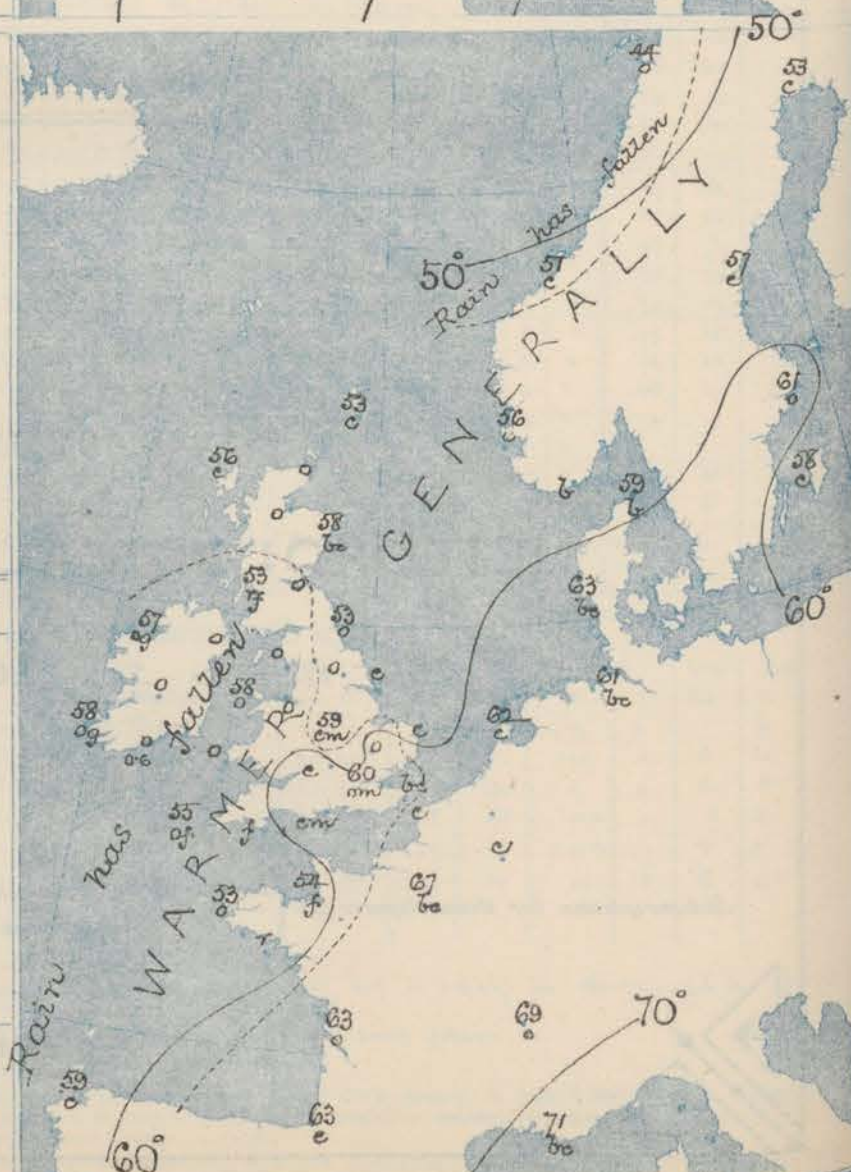
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp	Rain-fall in.
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 3RD JUNE 1882 at 8 a.m.

The depression noticed in the SW. yesterday is passing N^W outside the Irish coast, and shallow subsidiary (thunderstorm) disturbances are found over our extreme SE^W district and the W. of France. The anticyclone has, in the meantime moved SE^W to North Germany. Temperature has risen everywhere, and over England the air is very close. The strong E^{ly} winds noticed yesterday have entirely disappeared, and instead of them, we have moderate SE^{ly} winds reported from Ireland, and variable E^{ly} (NE-SE) airs over Great Britain. In France the wind is still more variable - E^{ly} in some localities, W^{ly} in others. A good deal of rain has fallen in the S. of Ireland, and a smaller quantity over our W. and S. districts generally. The weather is misty and damp at the English stations, dull in Ireland, but fair in Scotland. Sea has gone down in the S., and is now smooth or nearly so on almost all coasts.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

4TH JUNE.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE ^{ly} breezes, light to moderate; changeable, unsettled, some rain occasionally.	6 SCOTLAND WEST	SE ^{ly} breezes, moderate or light; dull, rain at times.
2 SCOTLAND EAST	— D° — D° — D° —	7 ENGLAND N.W.	— D° — D° — D° —
3 ENGLAND N.E.	E ^{ly} and SE ^{ly} winds, light to moderate; dull, close, thundery some rain.	8 ENGLAND S.W.	Same as N° 5.
4 ENGLAND EAST	— D° — D° — D° —	9 IRELAND NORTH	SE ^{ly} and S ^{ly} breezes, moderate; dull, rain at times.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	— D° — D° — D° —
6 ENGLAND SOUTH	Varying light winds; close and thundery, rain at times.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

3RD JUNE

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.			Sea. (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda	29.99	45	SW	2	c		29.87	-.12	53	49	+ 3	SW	4	c	*		55	37	-
Hernösand	30.08	56	WNW	2	c		30.05	-.10	57	51	+ 4	W	4	c	*		63	45	-
Stockholm	30.18	54	WSW	2	o		30.12	-.10	61	54	+ 7	WSW	2	o	*		66	41	-
Wisby	30.21	52	WSW	2	bc		30.16	+.02	58	51	+ 10	W	2	o	*		66	46	-
Bodö	29.89	47	SW	1	o		29.90	-.17	44	41	- 3	SW	6	o	4		50	41	0.24
Christiansund	30.16	50	WSW	7	o		30.11	-.08	51	48	+ 2	WSW	6	o	4		52	48	0.04
†Skudesnaes	30.27	53	WNW	2	b		30.18	-.11	56	51	+ 2	E	2	c	2		57	?	-
Oxö (Xiänsund)	30.19	56	SW	14	b		30.17	-.07	62	57	+ 6	ENE	2	b	1		?	48	-
Skagen (The Skaw)	30.21	54	NW	3	b		30.16	-.09	59	55	+ 1	WNW	3	b	1		64	50	-
Fanö	30.20	53	WNW	1	b		30.20	-.12	63	58	+ 2	SE	4	bc	*		64	50	-
Cuxhaven	30.29	?	NNE	2	b		30.21	-.08	61	55	- 1	SE	2	bc	*		?	52	-
†Sumburgh Head	30.20	54	SE	3	b		30.09	-.17	53	51	0	SE	21	c	3		60	47	-
†Stornoway	30.05	58	ENE	5	c		29.92	-.32	56	51	+ 1	SE	1	c	0		61	50	-
Wick	30.14	55	S	3	bc		30.00	-.27	52	50	- 3	S	4	o	4		64	40	-
Nairn	30.08	70	SE	2	b		29.98	-.28	60	53	+ 2	SE	1	b	1		72	49	-
†Aberdeen	30.21	56	S	4	bc		30.02	-.28	58	53	0	SE	2	bc	1		62	50	-
Leith	30.15	56	SE	2	c		29.94	-.34	53	52	- 4	ESE	2	o	*		67	49	0.01
†Shields	30.19	51	SE	3	o		29.93	-.37	53	52	+ 1	E	1	o	3		55	49	-
Spurn Head	30.12	54	E	5	o		29.91	-.34	57	55	+ 5	E	3	o	4		58	51	-
York	30.15	54	E	1	o		29.93	-.36	58	55	+ 5	E	1	o	*		61	53	-
Loughborough	30.06	58	E	2	o		29.88	-.33	59	56	+ 5	NNE	1	cm	*		63	51	-
†Ardrossan	30.05	62	E	2	am		29.91	-.30	53	50	- 6	NE	1	nf	1		70	50	0.02
†Mullaghmore	29.91	57	ESE	6	o		29.82	-.27	57	54	+ 4	SE	4	o	4		58	52	0.02
Donaghadee	30.04	56	SE	5	o		29.90	-.31	53	52	0	SE	3	o	1		60	51	0.01
Parsonstown	29.89	54	SE	2	o		29.85	-.18	56	54	+ 3	SE	1	o	*		59	52	-
Barrow-in-Furness	30.08	57	E	5	o		29.90	-.32	56	54	+ 4	E	3	o	3		62	52	0.05
†Holyhead	29.98	55	E	4	am		29.89	-.21	58	56	+ 6	WSW	2	o	1		59	51	0.10
Liverpool (Middleton)	30.05	55	E	3	o		29.88	-.28	56	54	+ 3	ESE	1	o	1		60	53	0.14
†Valencia	29.78	56	SE	4	cmg		29.77	-.12	58	56	+ 3	SE	5	o	5		58	51	0.28
Roche's Point	29.94	55	SE	6	bc		29.84	-.11	56	54	+ 4	SE	4	o	4		57	52	0.59
Pembroke	29.93	54	ESE	4	o		29.88	-.08	54	53	+ 2	SE	2	o	1		55	51	0.34
†Scilly	29.90	59	SSW	3	o		29.85	+.02	55	55	+ 1	SE	2	of	0		59	54	0.03
Prawle Point	29.95	55	S	1	o		29.88	-.04	52	52	- 1	W	0	f	3		56	48	0.06
Hurst Castle	29.96	60	SSW	4	c		29.87	-.17	61	60	+ 5	NE	1	om	2		61	55	0.01
†Dover	30.03	63	ENE	1	bc		29.85	-.30	64	58	+ 8	E	2	bc	1		64	56	0.06
†London	30.00	60	SE	3	o		29.85	-.31	60	57	+ 2	W	0	om	*		62	55	0.07
Oxford	30.00	57	E	1	e		29.86	-.28	61	57	+ 6	NE	1	c	*		61	54	-
Cambridge	30.06	60	E	1	o		29.84	-.35	61	59	+ 6	W	0	o	*		62	44	0.04
†Yarmouth	30.07	57	E	6	c		29.89	-.36	56	54	+ 2	ESE	4	c	3		59	52	-
The Helder	30.15	64	E	3	m		29.98	-.31	62	56	+ 7	ESE	3	c	2		68	54	-
Cape Gris Nez	29.95	66	NE	1	o		29.84	-.25	65	58	+ 12	W	0	c	2		66	?	-
†Jersey	29.97	63	W	1	c		29.98	-.02	54	54	- 1	NE	1	f	0		65	51	0.05
Brest	29.99	62	SW	3	o		29.88	+.03	53	52	- 6	E	3	o	2		?	?	0.04
Lorient	29.93	63	W	4	bc		29.82	+.02	56	54	- 5	E	3	bc	2		56	54	0.04
†Roche fort	29.95	64	W	5	c		29.86	-.00	63	62	0	W	4	o	2		73	54	-
Biarritz	29.92	64	W	3	c		29.86	-.13	63	61	+ 3	W	3	c	1		72	55	-
Corunna	?	?	?	?	?		29.77	-.03	59	58	+ 6	SE	3	c	1		75	54	0.04
Brussels	?	?	?	?	?		?	?	?	?	?	?	?	?	?		?	?	?
Charleville	?	?	?	?	?		29.92	-.19	65	54	+ 5	E	4	c	*		75	60	-
Paris	29.95	71	W	0	o		29.86	-.16	67	61	+ 5	W	0	bc	*		?	?	-
Lyons	29.92	81	SE	1	bc		29.94	-.05	69	60	+ 5	E	1	o	*		87	?	-
Toulon	30.02	72	E	5	bc		30.03	+.01	71	63	+ 4	E	7	bc	3		75	766	-

HIGH LEVEL STATION.

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

Hawes Junction	28.89	50	ENE	2	o		28.68	-.33	?	52	?	E	2	o	?		57	46	-
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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 ...	30.31	57	52	WNW	4	6	3	Valencia ...	29.83	55	53	E	4	bc	4
Sumburgh Head	30.22	58	55	WNW	1	6	1	Scilly ...	29.87	58	58	S	4	f	6
Stornoway ...	30.14	58	55	ENE	4	6	3	Dover ..	30.04	60	54	ENE	4	c	3
Aberdeen ...	30.26	59	52	S	5	6	2	London ...	30.03	59	54	ESE	5	o	*
Shields ...	30.24	52	49	ESE	3	c	2	Yarmouth ...	30.16	57	54	ENE	5	bc	5
Ardrossan ...	30.09	67	60	ENE	3	c	2	Jersey ...	29.95	60	59	SE	2	o	3
Mullaghmore ...	29.97	57	52	E	6	cmg	5	Roche fort ...	29.94	64	63	WSE	3	m	2
Holyhead ...	30.00	59	54	E	4	o	3								

The depression in the SW. is moving NW^{wards} and the barometer has begun to rise at Scilly, while the subsidaries over France are advancing towards our S^W coasts, bringing much cloud and strong squalls, but no rain at present.

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in our Islands (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 4TH JUNE,

1882

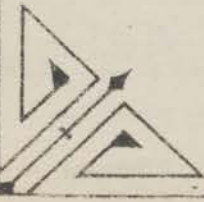
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on SUNDAY, 4 JUNE 1888

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.

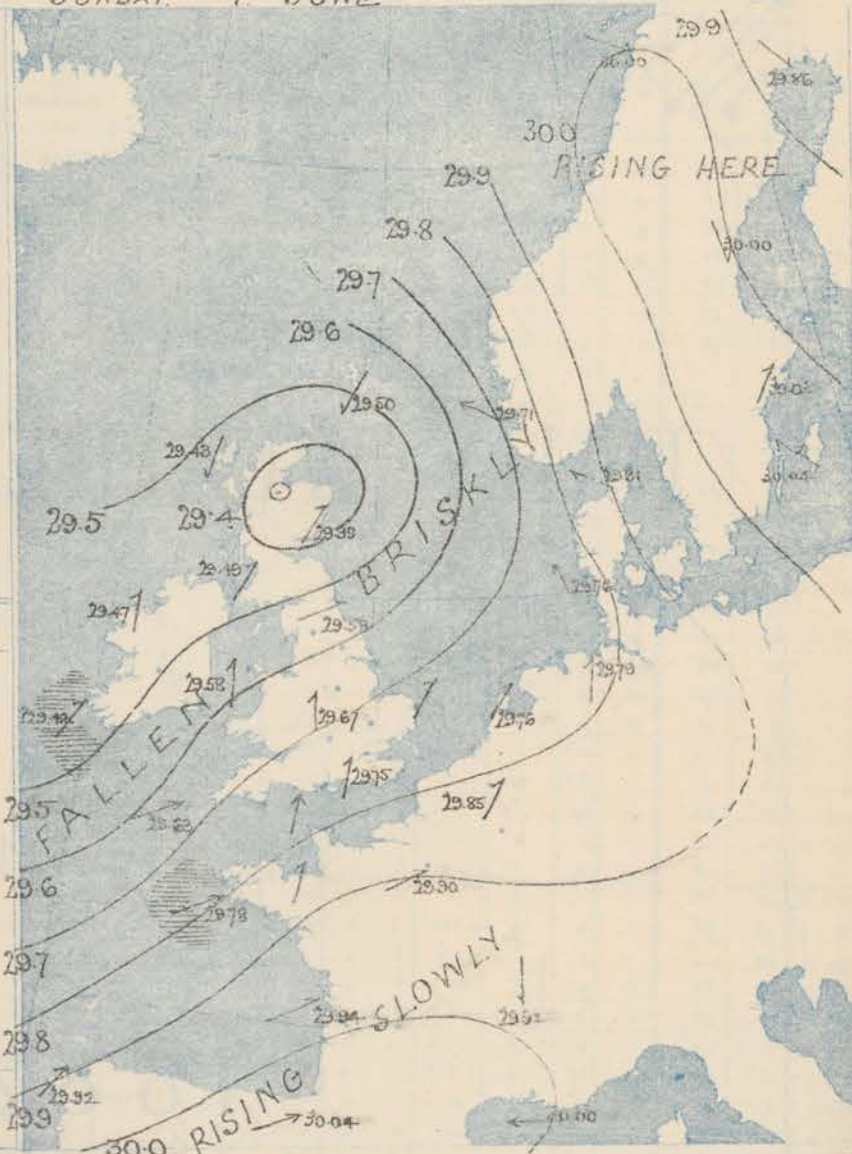
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4.
 ○, dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

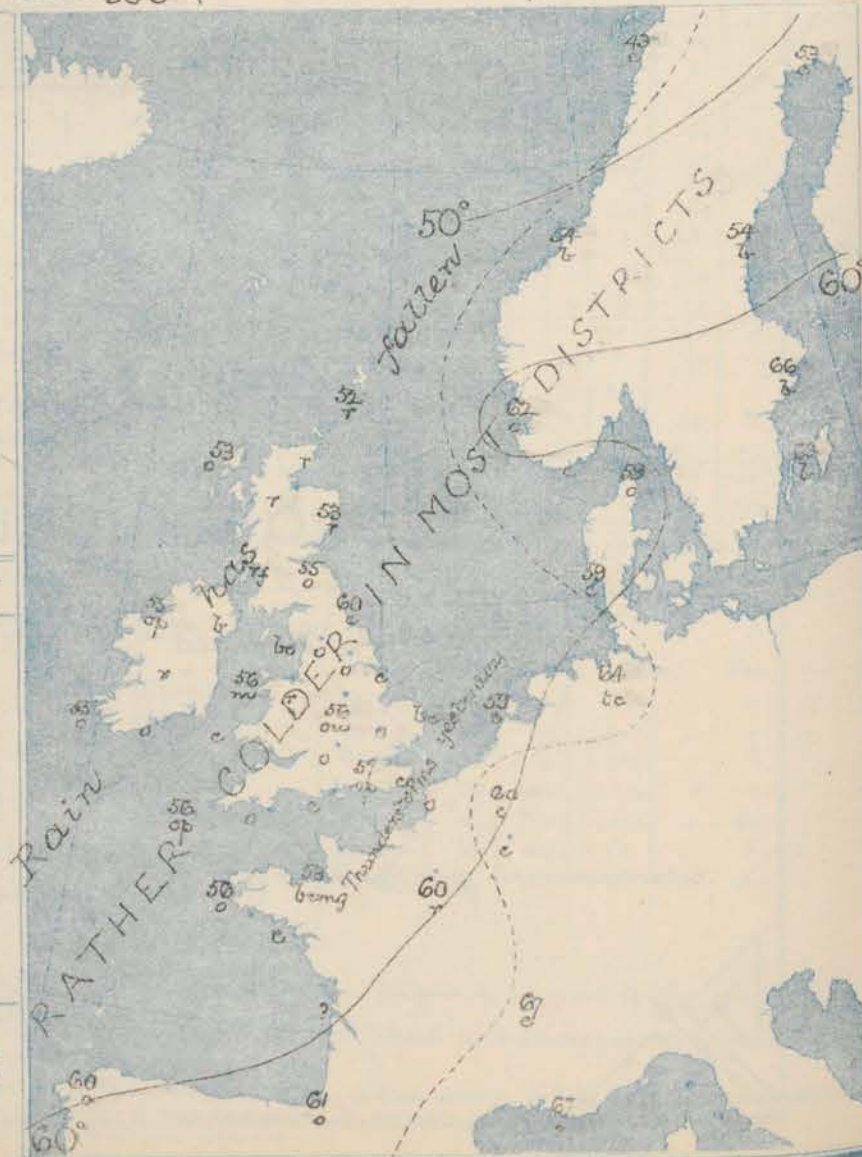
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 June

Stations	Temp	Rain-fall
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.63
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.35
Selly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 4th JUNE 1882 at 8 a.m.

The weather over our southern districts this morning though still somewhat showery, is decidedly more bright and pleasant than that experienced yesterday - the dense, thundering conditions having passed away to our N and W districts.

The depression which lay off our SW coast on Friday, after travelling NWrd till it lay considerably to the Wrd of Ireland, changed its course, and moving NErd has now reached the Moray Firth. SWrd winds have gradually spread all over the country, they are moderate in force generally, but blow freshly in some parts of these Islands, and strongly over the Bay of Biscay. Temperature has not changed much, but the air over our southern districts is much drier and fresher than it was yesterday. Readings at present range from 60° at Thich to 51° at Wick, while the maxima varied between 73° in the SE. and 56° in the Shetlands. Sea is rather rough at Kinnaird and Brest, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 4TH JUNE. 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 13).		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 13).			Max.	Min.			
Haparanda	29.80	51	W	2	b	29.86	— .01	53	49	—	0	NW	2	c	*	57	43	—	
Hernösand	29.99	56	NNW	2	b	30.00	— .05	54	49	—	3	N	2	b	*	57	50	—	
Stockholm	30.08	55	SSW	2	b	30.08	— .09	66	55	+	5	SW	2	b	*	70	52	—	
Wisby	30.08	56	E	2	b	30.04	— .12	63	54	+	5	SSE	2	b	*	72	50	—	
Bodö	29.53	41	WSW	3	o	30.00	— .10	43	40	—	1	WNW	2	c	2	55	?	0.04	
Christiansund	30.11	50	ENE	3	f	29.87	— .24	54	50	+	3	ENE	4	b	3	54	46	—	
†Skudesnaes	30.02	61	Z	0	o	29.71	— .31	62	52	+	6	ESE	6	o	3	64	?	—	
Oxö (Klansund)	30.02	57	SW	2	bc	29.86	— .31	68	54	—	4	ENE	4	c	2	62	54	—	
Skagen (The Skaw)	30.06	58	S	2	bc	29.91	— .25	59	55	—	0	ESE	4	o	2	72	52	—	
Fanö	30.12	60	E	6	c	29.76	— .44	59	57	—	4	SSE	5	c	*	72	57	—	
Cuxhaven	29.83	68	ESE	4	o	29.79	— .42	64	62	+	3	S	2	c	*	70	55	0.26	
†Sumburgh Head	29.94	53	SE	4	c	29.50	— .59	52	51	—	1	NE	4	+	4	56	50	0.05	
†Stornoway	29.72	59	ESE	7	o	29.42	— .49	53	52	—	3	NNE	2	o	1	61	50	0.06	
Wick	29.87	62	S	2	c	29.35	— .65	51	50	—	1	ESE	1	2	1	60	49	0.30	
Nairn	29.78	59	Z	0	c	29.41	— .57	52	51	—	8	Z	0	2	1	67	60	0.57	
†Aberdeen	29.82	55	SE	2	o	29.39	— .63	53	52	—	5	SW	2	2	1	59	50	0.33	
Leith	29.75	55	E	2	o	29.46	— .48	55	53	+	2	W	1	o	*	58	50	0.03	
†Shields	29.73	52	E	2	o	29.53	— .40	60	56	+	7	WSW	3	c	1	60	50	0.91	
Spurn Head	29.68	55	ESE	3	o	29.66	— .25	57	54	—	0	SW	5	c	4	60	53	0.07	
York	29.71	59	ENE	1	o	29.63	— .30	57	53	—	1	SW	2	o	*	66	52	0.42	
Loughborough	29.68	61	Z	0	+	29.67	— .21	56	53	—	0	S	3	ow	*	68	51	0.41	
†Ardrossan	29.71	56	NE	2	o	29.49	— .42	53	53	—	0	SW	3	af	2	58	52	0.16	
†Mullaghmore	29.67	63	E	1	o	29.47	— .35	55	53	—	2	S	2	op	2	65	53	0.07	
Donaghadee	29.71	55	SE	1	o	29.52	— .38	57	55	+	4	SW	3	b	1	59	48	—	
Parsonstown	29.79	63	SE	1	o	29.48	— .37	56	54	—	0	SE	1	op	*	68	51	0.07	
Barrow-in-Furness	29.67	57	NW	2	+	29.58	— .32	56	54	—	0	S	4	bc	3	61	53	0.06	
†Holyhead	29.72	56	Z	0	o	29.58	— .31	56	55	—	2	S	2	m	1	61	51	—	
Liverpool (Bidston)	29.70	55	WNW	1	o	29.61	— .27	54	52	—	2	SE	1	r	1	62	50	0.23	
†Valencia	29.66	57	SSE	4	comp	29.42	— .35	55	52	—	3	SW	4	o	5	64	52	0.42	
Roche's Point	29.65	58	S	3	c	29.49	— .35	57	55	+	1	SW	4	o	4	62	53	0.40	
Pembroke	29.74	55	W	1	o	29.60	— .28	55	54	+	1	SSW	3	c	3	68	63	0.02	
†Scilly	29.74	56	SSE	4	o	29.63	— .22	56	55	+	1	WSW	5	op	4	59	53	0.06	
Prawle Point	29.78	53	WSW	2	c	29.70	— .18	54	54	+	2	SSW	4	o	4	56	50	0.08	
Hurst Castle	29.73	58	WNW	3	c	29.74	— .13	57	56	—	4	SSW	5	c	2	62	53	0.26	
†Dover	29.69	63	SW	1	b	29.78	— .07	57	55	—	7	WSW	3	cg	2	67	54	0.04	
†London	29.66	67	SSW	2	c	29.75	— .10	57	55	—	3	SSW	2	op	*	70	51	0.02	
Oxford	29.71	54	W	3	sgm	29.71	— .15	58	55	—	3	S	2	o	*	66	51	0.21	
Cambridge	29.62	65	SE	1	o	29.72	— .12	59	57	—	2	S	1	o	*	70	49	0.05	
†Yarmouth	29.70	60	SE	1	b	29.74	— .15	58	55	+	2	SW	4	bc	2	62	51	0.03	
The Helder	29.73	66	SE	1	c	29.76	— .22	59	57	—	3	SW	3	c	2	70	59	?	
Cape Gris Nez	29.74	69	W	1	b	29.80	— .04	56	56	—	9	SW	4	o	2	77	52	0.08	
†Jersey	29.83	55	W	1	o	29.80	— .08	59	58	+	5	SSW	3	bcg	3	59	53	0.35	
Brest	29.81	58	SW	5	o	29.78	— .10	56	54	+	3	W	7	o	5	61	50	0.24	
Lorient	29.80	59	SW	4	bc	29.76	— .06	58	56	+	2	WSW	7	c	4	63	54	0.08	
†Rochefort	29.89	66	WNW	1	b	29.94	— .08	?	57	?	?	WSW	?	?	2	72	54	0.08	
Biarritz	29.89	65	ENE	3	+	30.04	— .18	61	58	—	2	WSW	5	o	2	77	55	0.04	
Corunna	*	*	*	*	*	29.92	— .15	60	*	+	1	SW	5	o	3	70	54	0.12	
Brussels	*	*	*	*	*	29.85	— .02	60	56	—	2	SW	3	c	*	82	57	—	
Charleville	29.75	79	W	3	o	29.82	— .10	64	58	—	1	W	1	c	*	87	60	0.16	
Paris	29.82	76	SSW	4	c	29.90	— .04	60	56	—	7	WSW	3	r	*	*	*	—	
Lyons	29.88	76	SE	1	o	29.92	— .02	67	61	—	2	N	1	c	*	82	52	—	
Toulon	30.02	69	E	7	c	30.00	— .03	67	63	—	4	E	7	o	2	77	64	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.49	58	SE	2	c	28.39	— .29	50	49	?	?	SSW	3	o	*	62	48	0.55	

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.10	64	55	W	2	0	2	Valencia ...	29.71	64	59	SE	5	c	5
Sumburgh Head	30.02	53	52	ESE	4	0	4	Scilly ...	29.78	58	55	SE	3	0	2
Stornoway ...	29.82	60	54	E	3	0	1	Dover ..	29.74	65	60	Z	0	bc	0
Aberdeen ...	29.90	58	54	SE	2	0	2	London ...	29.72	68	62	ESE	1	0	*
Shields ...	29.82	53	52	E	2	0	3	Yarmouth ...	29.78	58	56	ESE	3	tp	3
Ardrossan ...	29.50	56	54	NW	1	0	1	Jersey ...	29.80	56	56	WNW	1	+	1
Mullaghmore ...	29.74	63	56	S	2	ov	2	Rochefort ...	29.80	65	63	WSW	7	bc	2
Holyhead ...	29.77	57	56	NNW	2	c	1								

The fall of the barometer continues generally, most on our SE and NE districts, and SE to S breezes prevail almost all over the country, accompanied by dull clear weather, rain in some places, and thunder at times. The sea is smooth except at Valencia.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (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, 5TH JUNE.

1882

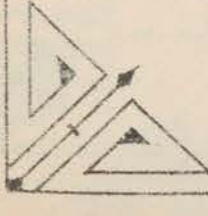
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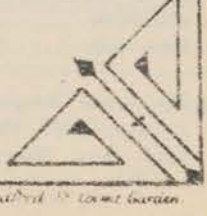
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WEATHER CHARTS

for 8 a m on *Monday, 5th June.*

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.

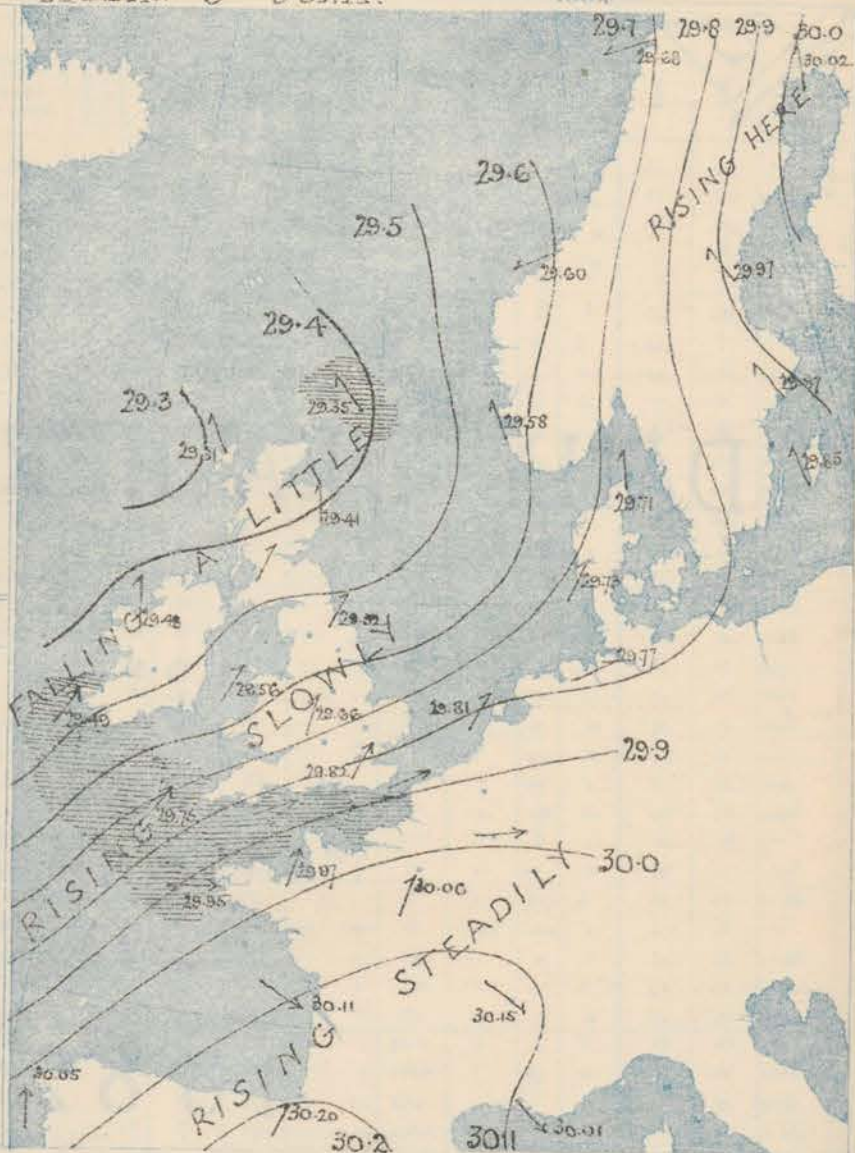
Sea Disturbance; where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

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

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

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

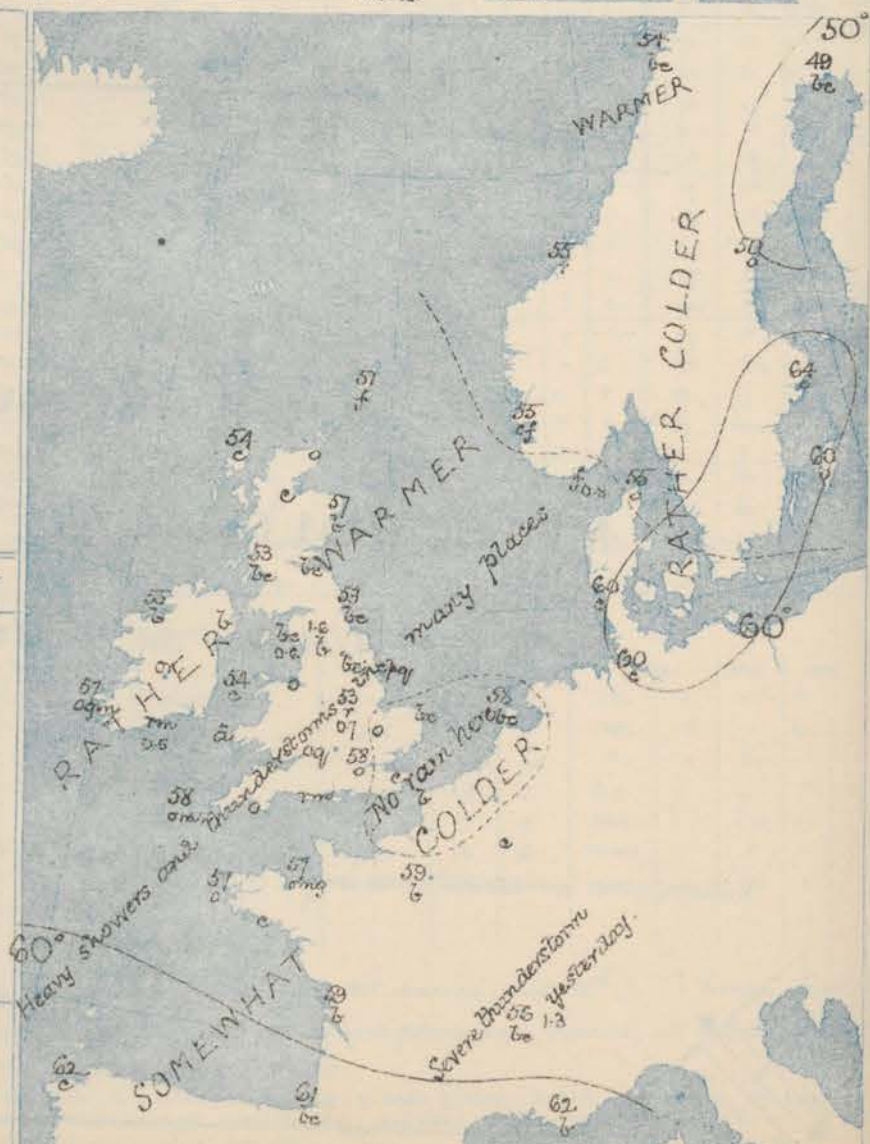
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall.
Sumburgh Head	51.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 5th JUNE... 1882... at 8 a.m.

The barometer is rising steadily over France, and slowly at the English stations, but the passage of some small shallow depressions along our W and N coasts is producing a slight fall of the mercury over Ireland and Scotland. One of these disturbances is now passing away from the NW of Scotland, while a new one seems to be approaching Valencia. The winds are strong from W. over the Bay of Biscay, and from SW. in the Channel, but in most other localities moderate and variable S^{ty} breezes are general, drawing into SE. in the extreme N. The weather has become fine and bright at the majority of French stations and is temporarily fair in the S. of Scotland and N. of England and Ireland, elsewhere the sky is cloudy with occasional showers. In the course of yesterday thunderstorms and heavy rains were experienced over many parts of England. Temperature has risen slightly on our SW. coasts, and in the NE. of Scotland, fallen elsewhere. Readings over our Islands are still very uniform, ranging from 51° in the Shetlands to 58° in London and at Lillie. The highest maxima registered yesterday were 60° at York, 63° in London and 70° at Cambridge. Sea is rough in the south and south-west.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

6th JUNE.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ty} and SE ^{ty} winds, moderate; cloudy, some rain.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND NE	S ^{ty} breezes, moderate; fair to unsettled and showery.
4 ENGLAND EAST	S ^{ty} and SW ^{ty} breezes, fresh; cloudy, showery.
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	SW ^{ty} and W ^{ty} winds, fresh and strong; cloudy and showery, but improving later.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^o 2.
7 ENGLAND N.W.	Same as N ^{os} 3 and 4.
8 ENGLAND S.W.	SW ^{ty} and W ^{ty} winds, strong; dull and rainy to fair.
9 IRELAND NORTH	S ^{ty} (SE-SW) winds, moderate and fresh; fair to showery.
10 IRELAND SOUTH	SW ^{ty} winds, fresh and strong; unsettled, showery.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

5TH JUNE

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.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda	29.99	47	N	2	C	30.02	+ .16	49	44	-	4	2	60	55	41	-		
Hernösand	29.93	49	S	2	C	29.97	- .03	50	49	-	4	2	60	59	45	-		
Stockholm	29.92	57	S	2	C	29.87	- .16	64	54	-	2	2	60	72	48	-		
Wisby	29.94	58	S	2	C	29.85	- .19	60	54	-	3	2	60	73	50	-		
Bodö	29.92	45	NNE	4	C	29.68	- .32	54	46	+	11	2	60	54	43	-		
Christiansund	29.57	68	NE	2	C	29.60	- .27	55	52	+	1	2	60	68	54	-		
†Skudesnæs	29.66	54	SSE	6	O	29.58	- .13	55	53	-	7	2	60	63	54	-		
Oxö (Christiansund)	29.74	55	NE	2	A	29.67	- .19	54	54	-	4	2	60	59	52	0.83		
Skagen (The Skaw)	29.75	59	SE	3	O	29.71	- .20	55	53	-	4	2	60	66	52	-		
Faro	29.75	54	WSW	1	C	29.73	- .03	60	60	+	1	2	60	68	52	0.24		
Cuxhaven	29.79	51	NNE	1	C	29.77	- .02	60	59	-	4	2	60	68	55	0.30		
†Sumburgh Head	29.33	52	SE	2	O	29.35	- .15	51	51	-	1	2	60	54	49	0.08		
†Stornoway	29.33	55	WSW	3	O	29.31	- .12	54	51	+	1	2	60	55	49	0.16		
Wick	29.30	60	SSE	3	O	29.33	- .02	55	51	+	4	2	60	60	50	0.07		
Nairn	29.37	59	SW	1	O	29.35	- .06	54	50	+	2	2	60	64	50	0.24		
†Aberdeen	29.42	62	S	3	C	29.41	+ .02	57	51	+	4	2	60	65	49	0.02		
Leith	29.42	63	SW	1	C	29.45	- .01	56	50	+	1	2	60	66	48	0.11		
†Shields	29.49	61	SW	3	O	29.52	- .01	53	50	-	7	2	60	66	48	0.06		
Spurn Head	29.56	59	W	4	C	29.59	- .07	52	50	-	5	2	60	65	49	0.20		
York	29.65	58	S	1	O	29.58	- .05	53	51	-	4	2	60	68	47	0.24		
Loughborough	29.60	57	SW	3	O	29.66	- .01	53	52	-	2	2	60	64	49	0.70		
†Ardrossan	29.39	56	S	2	Om	29.45	- .04	53	51	0	SW	4	60	58	50	0.09		
†Mullaghmore	29.42	55	WSW	4	Og	29.43	- .04	55	49	0	S	4	60	62	48	0.38		
Donaghadee	29.44	57	SSW	2	C	29.49	- .03	56	53	-	1	2	60	61	45	0.04		
Parsonstown	29.52	57	WSW	1	C	29.47	- .01	54	52	-	2	2	60	62	46	0.28		
Barrow-in-Furness	29.51	56	S	3	O	29.54	- .04	52	50	-	4	2	60	62	48	0.60		
†Holyhead	29.52	56	SW	4	O	29.56	- .02	54	53	-	2	2	60	60	49	0.10		
Liverpool (Bidston)	29.54	56	SW	5	C	29.58	- .03	55	51	+	1	2	60	65	48	0.44		
†Valencia	29.57	58	SW	6	Og	29.49	+ .07	57	54	+	2	2	60	60	51	0.28		
Roche's Point	29.58	57	W	5	C	29.52	+ .03	57	56	0	SW	6	60	60	51	0.52		
Pembroke	29.63	58	WSW	4	C	29.60	- .00	56	54	0	SSW	6	60	57	51	0.35		
†Scilly	29.74	59	WSW	6	C	29.75	+ .12	58	56	+	2	2	60	61	53	0.03		
Prawle Point	29.75	55	SW	5	C	29.82	+ .12	54	54	0	SW	5	60	57	51	0.01		
Hurst Castle	29.73	57	W	6	C	29.84	+ .10	56	56	-	1	2	60	61	54	-		
†Dover	29.73	59	WSW	4	C	29.87	+ .00	57	54	0	WSW	5	60	62	54	-		
†London	29.69	62	SW	5	C	29.82	+ .07	58	54	+	1	2	60	69	49	0.18		
Oxford	29.71	55	SSW	3	C	29.75	+ .04	57	54	-	1	2	60	65	48	0.01		
Cambridge	29.64	63	SW	2	C	29.74	+ .02	57	55	-	2	2	60	70	46	-		
†Yarmouth	29.66	63	SW	4	C	29.78	+ .04	59	54	+	1	2	60	64	50	-		
The Helder	29.74	51	SSW	1	C	29.81	+ .05	58	54	-	1	2	60	68	57	-		
Cape Gris Nez	29.77	57	SW	4	C	29.89	+ .09	54	54	-	2	2	60	66	54	-		
†Jersey	29.85	56	W	4	C	29.97	+ .17	57	55	-	2	2	60	61	52	0.02		
Brest	29.86	59	W	5	O	29.95	+ .17	57	55	+	1	2	60	59	50	-		
Lorient	29.86	58	WSW	7	A	29.97	+ .21	57	55	-	1	2	60	61	54	0.17		
†Roche fort	29.97	60	WSW	3	A	30.11	+ .17	59	55	?	WSW	7	60	66	52	0.16		
Biarritz	30.10	64	WSW	2	C	30.20	+ .16	61	55	0	SW	3	60	72	54	-		
Corunna	*	*	*	*	*	30.05	+ .13	62	50	+	2	2	60	65	52	0.20		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	*	*	*	*	*	29.94	+ .12	56	50	-	8	2	60	73	52	0.08		
Paris	29.85	62	SW	5	C	30.06	+ .16	59	55	-	1	2	60	81	52	0.04		
Lyons	29.96	60	N	2	C	30.15	+ .13	56	52	-	11	2	60	81	52	1.36		
Toulon	29.92	58	E	3	O	30.01	+ .01	62	53	-	5	2	60	68	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.31	53	SSW	2	O	28.32	- .01	48	46	-	2	2	60	43	43	1.63		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.
Skudesnæs ...	29.64	57	33	SSW	5	0	4.	Valencia ...					
Sumburgh Head								Scilly ...					
Stornoway ...								Dover ...					
Aberdeen ...								London					*
Shields ...								Yarmouth ...					
Ardrossan ...								Jersey ...					
Mullaghmore ...								Roche fort ...	29.97	54	39	W	7
Holyhead ...												0	2

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

FOR

Tuesday
~~THURSDAY~~, 6TH JUNE.

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

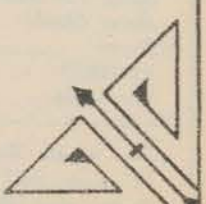
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Tuesday 6th JUNE.

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.

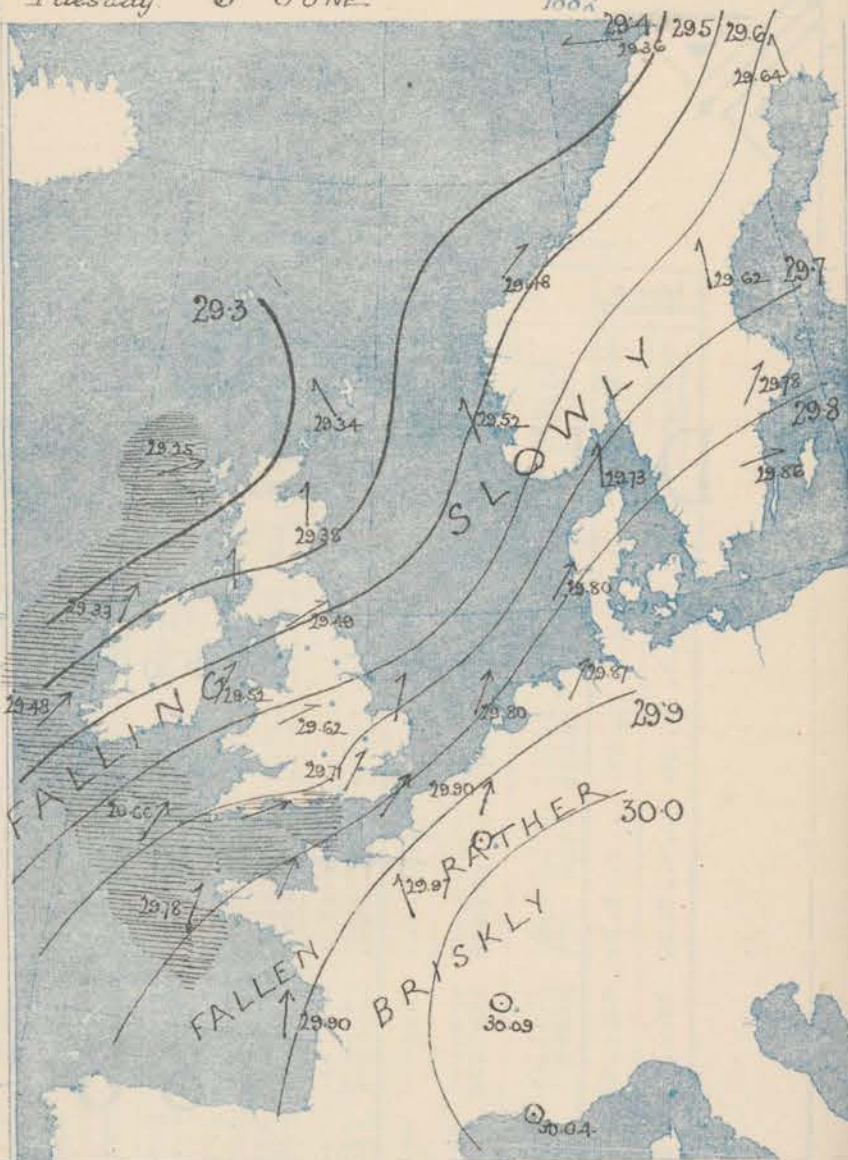
⊙ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for Tuesday 6th JUNE. 1882 at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen decidedly over France, and slightly in all parts of the United Kingdom, while in Denmark it has risen a little. A large area of low pressure lies off our N.W. coast, and small shallow depressions continue to pass across the country, rendering the weather very showery and unsettled. The winds are S.W.^{ly} generally, blowing freshly or strongly in the more southern districts, but lightly in the N. The weather is at present fine at Wick, Naas, Donaghadee and Holyhead, as well as at the majority of French stations, but cloudy or overcast elsewhere, with rain in the extreme north of Scotland, and over the E. and S. of England. During yesterday rain fell almost everywhere, the amount at Lelly and Peawle Point exceeding half an inch. Temperature shows a general inclination to rise slightly, and readings at present range from 53° at Yarmouth and Cambridge to 50° in the Shetlands. The highest maxima yesterday were observed along our N.E. and E. coast; at Leith the thermometer reached 61° and at Shields and Yarmouth 65°, but in London it did not exceed 63°. The sea is rough off the west of Ireland, and rather rough in the Channel and at Stornoway.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

7th JUNE

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^w and S.W. ^{ly} winds, light and moderate; changeable, showery
2 SCOTLAND EAST	—D°—D°—D°—
3 ENGLAND N.E.	S.W. ^{ly} winds, light; dull, unsettled, some rain.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	S.W. ^{ly} winds, moderate and fresh; cloudy, showery.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 0. and 1.
7 ENGLAND N.W.	S.W. ^{ly} winds, moderate and fresh, unsettled, showery.
8 ENGLAND S.W.	S.W. ^{ly} winds, fresh or strong; cloudy, some rain.
9 IRELAND NORTH	S.W. ^{ly} winds, moderate and fresh; unsettled, showery.
10 IRELAND SOUTH	—D°—D°—D°—
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

6th JUNE

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.				
			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.	Amount of Rainfall.		
Haparanda ...	29.85	50	SW	2	0	29.64	-.38	50	47	+ 1	S	4	0	*	55	37	-		
Hernösand ...	29.80	50	SSE	2	0	29.62	-.35	59	55	+ 9	S	4	0	*	?	43	-		
Stockholm ...	29.81	55	SSE	2	0	29.78	-.09	64	60	0	SW	2	0	*	68.	50	0.24		
Wisby ...	29.83	58	WSW	4	0	29.86	+ .01	55	54	- 5	W	2	0	*	73	52	0.24		
Bodö ...	29.62	53	E	2	0	29.36	-.32	53	49	- 1	E	2	0	*	55	50	0.08		
Christiansund ...	29.43	59	ENE	1	0	29.48	-.12	51	50	- 4	SW	2	0	2	59	48	0.47		
† Skudesnaes ...	29.56	52	S	7	0	29.32	-.06	54	52	- 1	SE	4	0	4	55	52	-		
Oxö (Xtiansund) ...	29.67	54	SSW	8	0	29.63	-.04	54	54	0	SW	6	0	4	55	52	0.24		
Skagen (The Skaw) ...	29.76	57	SW	4	0	29.73	+ .02	56	54	+ 1	S	4	0	3	64	54	-		
Fanö ...	29.83	57	WSW	6	0	29.80	+ .07	61	59	+ 1	SW	6	0	*	61	55	-		
Cuxhaven ...	29.91	?	WSW	2	0	29.87	+ .10	63	60	+ 3	SW	3	0	*	66	55	-		
† Sumburgh Head ...	29.35	52	SE	3	0	29.34	-.01	50	50	- 1	SE	2	0	3	56	47	0.01		
† Stornoway ...	29.33	54	S	5	0	29.25	-.06	50	51	- 1	WSW	5	0	5	61	43	0.40		
Wick ...	29.35	56	SSW	3	0	29.31	-.02	57	54	+ 2	S	2	0	2	61	47	0.10		
Nairn ...	29.35	58	W	0	0	29.33	-.02	58	54	+ 4	W	0	0	0	61	51	-		
† Aberdeen ...	29.40	56	S	4	0	29.38	-.03	57	52	0	S	2	0	1	62	52	0.02		
Leith ...	29.42	60	SW	1	0	29.40	-.05	57	53	+ 1	W	2	0	*	67	51	0.03		
† Shields ...	29.48	60	WSW	3	0	29.49	-.03	56	53	+ 3	WSW	3	0	2	65	51	0.01		
Spurn Head ...	29.61	60	SSW	6	0	29.57	-.02	55	54	?	SW	4	0	3	62	53	0.21		
York ...	29.57	53	SW	3	0	29.56	-.02	55	54	+ 2	S	1	0	*	63	52	0.28		
Loughborough ...	29.66	59	SW	4	0	29.62	-.04	55	54	+ 2	WSW	1	0	*	62	53	0.46		
† Ardrossan ...	29.41	56	SSW	1	0	29.40	-.05	55	54	+ 2	S	4	0	3	59	51	0.02		
† Mullaghmore ...	29.40	56	WSW	5	0	29.33	-.10	54	50	- 1	SSW	5	0	5	60	54	0.03		
Donaghadee ...	29.44	60	SW	3	0	29.43	-.06	57	55	+ 1	WSW	3	0	1	62	52	0.09		
Marstonstown ...	29.50	57	W	1	0	29.44	-.03	56	52	+ 2	S	1	0	*	63	50	0.13		
Barrow-in-Furness ...	29.51	56	SSW	5	0	29.50	-.04	54	53	+ 2	SSW	5	0	5	59	52	0.08		
† Holyhead ...	29.53	56	SW	5	0	29.52	-.04	56	55	+ 2	SW	4	0	3	58	52	0.14		
Liverpool (Bidston) ...	29.65	60	SW	4	0	29.55	-.03	56	53	+ 1	SSW	2	0	2	62	52	0.18		
† Valencia ...	29.54	56	SW	6	0	29.48	-.01	56	52	- 1	SW	6	0	6	61	51	0.06		
Roche's Point ...	29.66	56	WSW	5	0	29.51	-.01	57	53	0	WSW	5	0	4	60	50	0.05		
Pembroke ...	29.62	55	SSW	5	0	29.58	-.02	55	54	0	SW	6	0	3	56	53	0.06		
† Scilly ...	29.71	57	SW	6	0	29.66	-.09	57	56	- 1	SW	5	0	5	58	53	0.58		
Prawle Point ...	29.81	54	SSW	6	0	29.71	-.11	54	54	0	SW	4	0	5	56	53	0.51		
Hurst Castle ...	29.84	57	WSW	6	0	29.70	-.14	56	56	0	WSW	7	0	5	50	55	0.13		
† Dover ...	29.89	59	SW	4	0	29.78	-.09	56	54	- 1	SW	5	0	4	61	55	-		
† London ...	29.82	59	SW	5	0	29.71	-.11	57	56	- 1	SW	3	0	*	63	49	0.04		
Oxford ...	29.76	57	S	6	0	29.68	-.07	55	54	- 2	SW	3	0	*	61	54	0.24		
Cambridge ...	29.75	60	SSW	3	0	29.65	-.09	59	58	+ 2	S	3	0	*	64	54	0.01		
† Yarmouth ...	29.78	62	SW	5	0	29.70	-.08	59	57	0	SSW	5	0	4	65	56	-		
The Helder ...	29.86	59	SW	5	0	29.80	-.01	60	56	+ 2	SSW	5	0	3	63	57	-		
Cape Gris Nez ...	29.93	59	SW	5	0	29.80	-.09	57	54	+ 3	SW	7	0	4	61	54	-		
† Jersey ...	29.95	59	SW	4	0	29.79	-.18	58	55	+ 1	SW	6	0	5	63	55	0.05		
Brest ...	29.89	58	WSW	7	0	29.78	-.17	56	55	- 1	SSW	1	0	5	61	?	0.39		
Lorient ...	29.96	60	SW	7	0	29.79	-.18	59	55	+ 2	WSW	7	0	4	63	52	-		
† Rochefort ...	30.08	63	WSW	4	0	29.90	-.21	61	59	+ 2	S	5	0	2	?	?	-		
Biarritz ...																			
Corunna ...																			
Brussels ...						29.90	-.05	62	55	+ 5	SSW	5	0	*	68	56	-		
Charleville ...						30.00	+ .06	62	55	+ 6	SE	1	0	*	72	49	-		
Paris ...	30.05	66	SSW	3	0	29.97	-.09	63	57	+ 4	SE	3	0	*	*	*	-		
Lyons ...	30.15	64	E	1	0	30.09	-.06	60	54	+ 4	SE	1	0	*	67	49	-		
Toulon ...	29.92	69	NW	9	0	30.04	+ .03	70	57	+ 8	W	0	0	2	72	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.32	53	SW	4	0	28.31	-.01	49	49	+ 1	WSW	3	0	*	57	48	0.32		

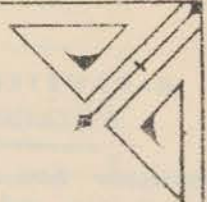
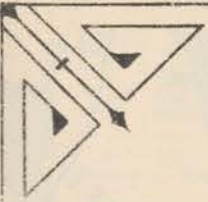
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.			
Skudesnaes ...	29.57	54	53	SSW	6	0	5	Valencia ...	29.53	59	54	SW	5	0	5	
Sumburgh Head ...	29.35	54	51	SW	3	0	4	Scilly ...	29.75	57	57	SW	7	0	6	
Stornoway ...	29.29	58	55	SSW	3	0	3	Dover ..	29.88	59	56	SW	5	0	4	
Aberdeen ...	29.39	58	53	S	5	0	2	London ...	29.81	62	56	SW	5	0	*	
Shields ...	29.50	64	56	SW	3	0	2	Yarmouth ...	29.75	65	58	SW	5	0	3	
Ardrossan ...	29.44	58	55	SW	2	0	2	Jersey... ..	29.96	63	58	SW	4	0	3	
Mullaghmore ...	29.37	56	54	WSW	6	0	5	Rochefort ...	30.11	65	59	WSW	7	0	2	
Holyhead ...	29.53	58	56	SW	5	0	4	Ben-Helm (4406 ft.) 9 am. - 5 ^h	29.93	33	33	SW	4	0	5	
														Max	Min	Rain
														40	32	0.49

The barometer is rising again at Valencia, but falling slightly in most other places. The winds are unchanged, and cloudy weather prevails in all parts of the Kingdom.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

WEDNESDAY, 7TH JUNE.

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.)



Frost & Dangerfield 116, 22 Bedford St. Court Garden.

WEATHER CHARTS

for 8 a m on WEDNESDAY. 7. JUNE.

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.

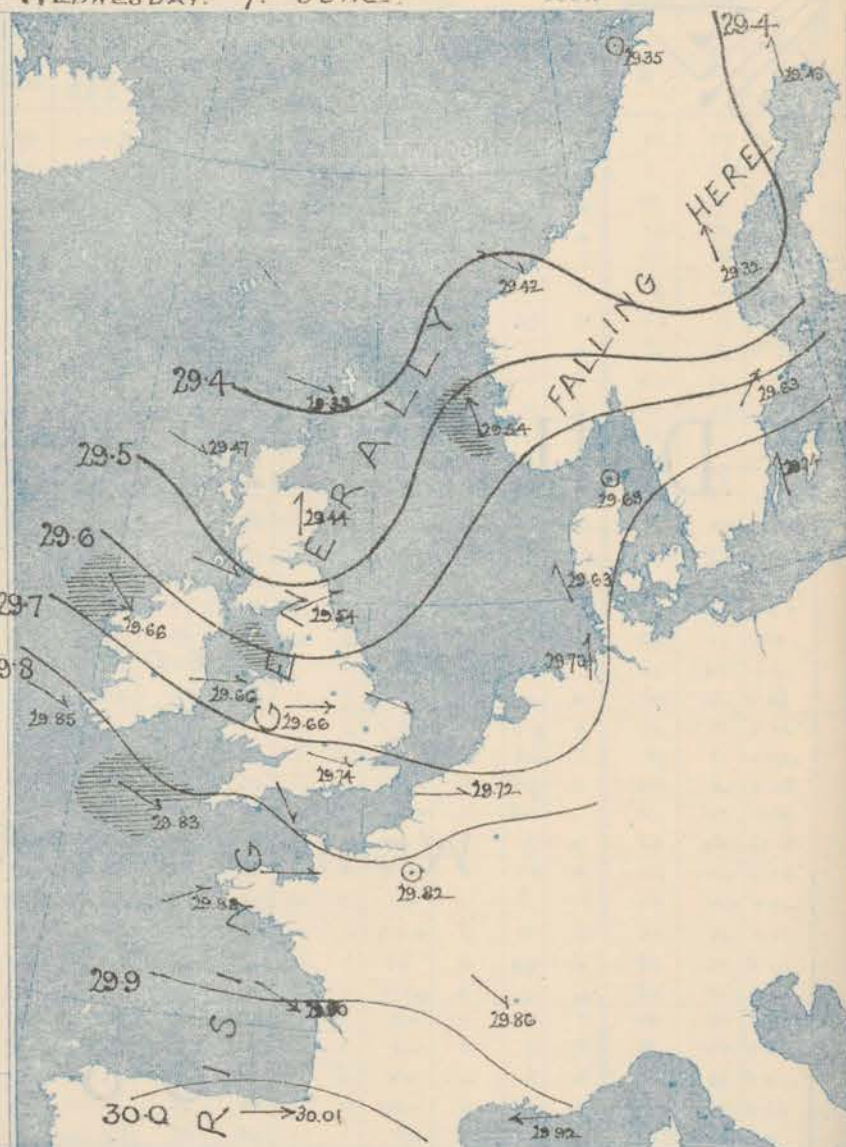
☉ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings. In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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 June

Stations	Temp. °	Rain- fall ins.
Sumburgh Head	51.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 7th JUNE 1882 at 8 a.m.

The large area of low pressure which lay off our NW coasts yesterday morning, and the small subsidiary disturbances, which were passing across England are now moving away eastward, and the barometer is therefore rising over our Islands and France, while it falls at the Scandinavian and Danish stations. The winds have veered to the W^{ly} in almost all parts of the United Kingdom, and to NW in some places, but on the eastern shores of the North Sea southerly breezes are still reported. Showery weather continues to prevail at some of our more N stations, but in the S the sky has cleared considerably and conditions appear rather more settled than of late. Smart thunderstorms passed over Aberdeen and Spurn Head yesterday, and showers of rain fell in almost all parts of the Kingdom. Temperature has fallen a little over France, but changed little elsewhere; readings over our Islands now vary from 59° in London and at Yarmouth to 52° at Rain and Cambridge; in London the thermometer did not exceed 63°. The sea is rather rough at Scilly and Barrow in Furness, slight or smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
8th JUNE

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Variable W ^{ly} breezes, light or moderate; cloudy, some showers.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	Light SW ^{ly} to W ^{ly} winds; fair generally, but slight showers in some places.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W ^{ly} and NW ^{ly} winds, light or moderate; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 6.
7 ENGLAND N.W.	W ^{ly} and NW ^{ly} winds, moderate; cloudy, some showers.
8 ENGLAND S.W.	W ^{ly} and NW ^{ly} winds, moderate; and fresh; fair generally.
9 IRELAND NORTH	Moderate winds between W. and NW.; fair generally, but perhaps slight showers.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

7th JUNE 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.	Force (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.					Max.	Min.	
Haparanda	29.49	46	SW	2	bc	29.43	+ .21	53	50	+	3	c	*	?	46	-
Hernösand	29.52	60	S	2	b	29.32	- .30	60	57	+	1	c	bc	?	48	0.08
Stockholm	29.72	60	W	2	0	29.63	- .13	66	60	+	2	SW	c	72	54	-
Wisby	29.83	57	SSW	1	b	29.74	- .12	63	58	+	2	c	*	72	54	-
Bodö	29.37	49	?	0	0	29.35	- .01	49	48	-	4	?	0	54	46	-
Christiansund	29.34	49	NE	2	0	29.42	+ .06	51	50	-	0	WNW	1	57	48	0.39
†Skudesnaes	29.39	54	SSW	6	0	29.54	+ .02	54	52	-	0	SE	5	54	52	-
Oslo (Christiansund)	29.56	53	SSW	6	n	29.63	+ .00	56	55	+	2	S	2	?	52	0.51
Skagen (The Skaw)	29.65	55	SW	5	n	29.69	- .04	53	52	-	3	?	0	61	50	-
Fanö	29.75	57	WSW	6	0	29.63	- .17	59	58	-	2	SE	4	66	55	0.08
Cuxhaven	29.71	?	W	2	c	29.70	- .17	64	62	+	1	S	3	72	57	-
†Sumburgh Head	29.31	55	SW	2	c	29.39	+ .05	54	52	+	4	WNW	2	58	44	-
†Stornoway	29.32	54	NNW	4	c	29.47	+ .22	56	52	+	3	WNW	3	59	49	0.61
Wick	29.35	53	Z	0	bc	29.42	+ .11	53	53	-	4	NNW	3	61	45	0.30
Nairn	29.33	60	Z	0	b	29.46	+ .13	52	49	-	6	?	0	66	50	-
†Aberdeen	29.37	60	SW	6	bc	29.44	+ .06	57	54	0	?	3	bc	63	49	0.01
Leith	29.33	61	SW	3	c	29.47	+ .07	56	52	-	1	SW	1	68	45	0.21
†Shields	29.50	62	WSW	5	bc	29.54	+ .05	55	53	-	1	WSW	2	65	49	0.01
Spurn Head	29.62	60	SSW	4	c	29.62	+ .05	57	53	+	2	WSW	4	64	51	0.07
York	29.57	60	WSW	3	bc	29.60	+ .04	56	52	+	1	WSW	3	65	47	0.07
Loughborough	29.62	64	WSW	4	b	29.66	+ .04	57	53	+	2	W	5	67	49	0.01
†Ardrossan	29.39	54	W	4	om	29.53	+ .13	57	56	+	2	WNW	4	58	51	0.24
†Mullaghmore	29.38	56	W	5	c	29.66	+ .33	54	52	0	?	6	agp	58	51	0.18
Donaghadee	29.43	55	WSW	4	c	29.60	+ .17	58	55	+	1	WNW	4	62	49	0.27
Parsonstown	29.51	53	W	2	c	29.72	+ .28	55	52	-	1	W	1	61	50	0.12
Barrow-in-Furness	29.54	56	S	6	b	29.58	+ .08	54	53	0	WSW	3	op	60	53	0.07
†Holyhead	29.56	55	SW	6	c	29.66	+ .14	56	54	0	W	3	0	60	52	0.01
Liverpool (Bidston)	29.56	60	SW	5	b	29.63	+ .08	53	51	-	3	WSW	4	64	52	0.03
†Valencia	29.61	57	WSW	5	bc	29.85	+ .37	56	53	0	WNW	3	c	60	52	-
Roche's Point	29.61	58	W	5	bc	29.78	+ .27	56	52	-	1	WNW	4	62	50	0.08
Pembroke	29.63	56	WSW	4	bc	29.75	+ .17	55	53	-	2	W	3	58	53	0.02
†Scilly	29.69	60	WSW	4	c	29.83	+ .17	57	53	0	WNW	5	bc	62	53	-
Prawle Point	29.73	55	SSW	3	0	29.82	+ .11	55	53	+	1	WSW	3	58	49	-
Hurst Castle	29.73	57	WSW	4	bc	29.79	+ .09	57	54	+	1	NNW	4	59	53	0.05
†Dover	29.74	68	SW	3	cp	29.73	- .05	58	57	+	2	WNW	2	59	54	0.06
†London	29.72	61	SSW	3	bc	29.74	+ .03	59	53	+	2	WNW	3	63	52	0.15
Oxford	29.69	56	WSW	1	bc	29.74	+ .06	56	52	+	1	WSW	3	64	49	0.03
Cambridge	29.68	60	SW	1	0	29.69	+ .04	58	53	-	1	W	2	66	48	0.05
†Yarmouth	29.70	62	SSW	3	bc	29.68	- .02	59	54	0	WNW	3	b	62	53	0.04
The Helder																
Cape Gris Nez																
†Jersey	29.79	57	?	0	og	29.87	+ .08	56	55	-	2	W	4	61	56	0.30
Brest	29.78	57	W	3	0	29.82	+ .10	53	52	-	1	WSW	3	59	?	0.16
Lorient	29.73	59	W	5	n	29.84	+ .05	56	53	-	3	WNW	5	61	52	0.28
†Rochefort	29.86	74	WNW	4	b	29.90	+ .00	60	57	-	1	WNW	7	77	52	0.12
Biarritz	29.82	66	WNW	2	b	29.91	+ .08	59	56	-	14	W	7	79	50	0.12
Corunna	*	*	*	*	*									*	*	*
Brussels	*	*	*	*	*	29.72	- .18	56	55	-	6	W	1	77	55	0.24
Charleville	29.83	74	SE	4	b	29.81	- .19	58	55	-	4	S	1	79	57	0.20
Paris	29.81	76	SSW	4	b	29.82	- .15	59	55	-	4	Z	0	*	*	0.12
Lyons	?	74	?	1	2	29.86	- .23	60	58	0	WNW	3	n	79	60	0.04
Toulon	30.02	72	SW	1	b	29.92	- .12	62	61	-	8	E	5	77	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																
Hawes Junction	28.32	53	SW	4	bc	28.36	+ .05	49	49	0	SW	3	n	56	48	0.22

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.			
Skudeanaes ...	29.52	53	52	SSE	6	n	5	Valencia ...	29.56	58	53	WSW	6	c	6	
Sumburgh Head	29.31	55	53	SW	2	c	3	Scilly ...	29.69	61	59	SW	4	c	5	
Stornoway ...	29.34	55	53	SW	5	c	5	Dover ...	29.80	56	55	SW	3	cd	3	
Aberdeen ...	29.36	61	55	S	6	b	3	London ...	29.77	61	58	WSW	4	o	*	
Shields ...	29.48	65	57	WSW	6	bc	2	Yarmouth ...	29.70	60	58	SSW	3	cp	3	
Ardrossan ...	29.39	58	56	SSW	4	o	3	Jersey ...	29.81	60	58	WSW	3	c	3	
Mullaghmore ...	29.32	55	53	SW	6	ogm	5	Rochefort ...	29.91	72	65	WNW	4	c	2	
Holyhead ...	29.55	60	56	SW	6	b	5	Ben Nevis (4406 ft.)	24.91	36	36	SSW	4	o		
														24	32	0.07

The barometer is now rising slightly at all but the Est and NEst stations and the weather shows some signs of improvement. The wind is, however, still S^W generally, and has risen to the force of a strong breeze at Shields, while at Aberdeen it blows with equal strength from South.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

THURSDAY, 8TH JUNE.

1882

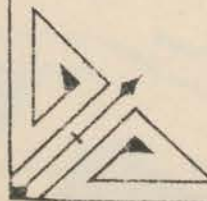
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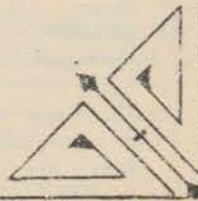
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l Hangerfield, Lth 22, Hatfield St. Green, Garden

WEATHER CHARTS

for 8 a.m. on Thursday 8TH JUNE. 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.

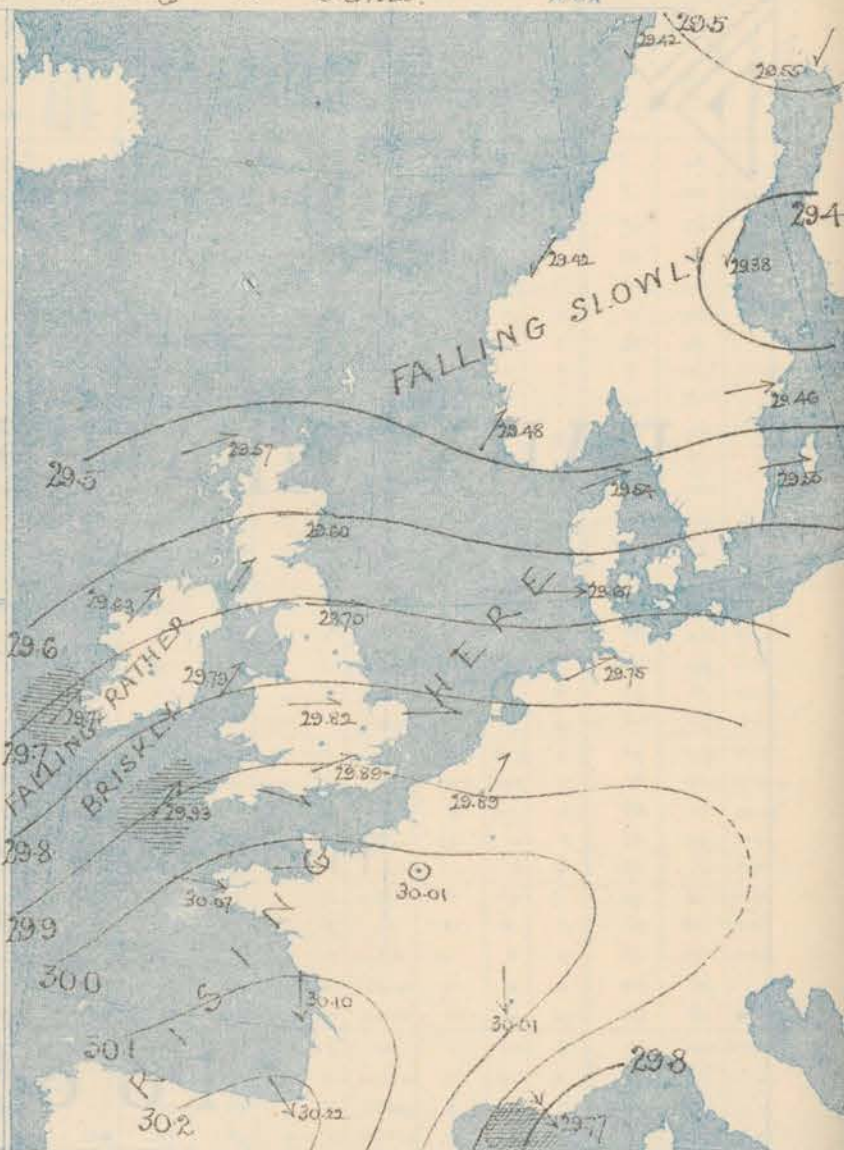
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations	Mean Readings ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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 June

Stations	Temp.	Rain-fall ins.
Sumburgh Head	57.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 8th JUNE 1882 at 8 a.m.

The rise of the barometer which was reported yesterday morning is still in progress over France and the eastern parts of Great Britain, but at the Irish stations a somewhat brisk fall has set in, and it seems evident that a new depression is about to advance across our more southern districts. Moderate W^{ly} breezes continue to prevail along our East coast, but at all the western stations the wind has backed to SW. and at Tully it blows freshly. In the W. of France NW^{ly} breezes are reported. The weather is cloudy or dull generally and steady rain has set in over the S. of Ireland, while at Hurst Castle showers are prevailing. Thunderstorms were experienced over many parts of England yesterday, as well as at Litch, and showers fell at all but the extreme southern stations. Temperature has fallen several degrees over Sweden, but changed irregularly elsewhere; readings over our islands now range from 61° at Dover to 52° at Stromway, Donaghadee, and Parsonstown. Over Central England the maxima yesterday were low, but in London and at Cambridge and Yarmouth the thermometer reached 68°. The sea is rather rough in the SW.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

9th JUNE

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Wind backing to S. or SE., light; cloudy, rain.
2 SCOTLAND EAST	SW ^{ly} or S ^{ly} breezes, moderate; becoming dull and rainy.
3 ENGLAND NE	-----D°-----D°-----D°-----
4 ENGLAND EAST	SW ^{ly} or S ^{ly} winds, moderate; dull, rainy.
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	W ^{ly} to SW ^{ly} winds, fresh and strong; showery to dull and rainy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} and S ^{ly} breezes, moderate; dull and rainy to fair.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	SW ^{ly} to W ^{ly} winds, fresh and strong; dull and rainy, improving later.
9 IRELAND NORTH	Same as No 6 and 7.
10 IRELAND SOUTH	W ^{ly} to SW ^{ly} or NW ^{ly} winds, fresh and strong; dull and rainy, improving later.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

8th JUNE

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.		
			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 ...	29.43	48	N	4	o	29.55	+ 12	41	39	- 12	NE	4	o	*	54	?	0.30		
Hernösand ...	29.47	56	W	2	c	29.38	+ 06	51	50	- 9	NE	2	f	*	?	50	0.08		
Stockholm ...	29.49	59	SE	6	o	29.46	- 17	57	54	- 9	W	6	a	*	74	?	0.08		
Wisby ...	29.58	63	S	4	b	29.55	- 19	54	51	- 9	W	4	o	*	75	?	-		
Bodö ...	29.45	46	N	0	o	29.42	+ 07	46	45	- 3	NNE	2	l	1	?	45	0.08		
Christiansund ...	29.46	55	ENE	2	c	29.42	- 00	50	48	- 1	NE	4	c	3	55	48	0.24		
†Skudesnaes ...	29.52	53	S	2	o	29.48	- 06	54	52	0	SW	2	l	4	54	?	-		
Oxö (Xiänsund) ...	29.54	53	SW	4	c	29.49	- 14	56	54	0	WSW	2	c	2	?	48	0.39		
Skagen (The Skaw)	29.55	51	WSW	2	b	29.54	- 15	54	52	+ 1	WSW	3	o	2	59	50	0.43		
Fanö ...	29.65	54	W	5	c	29.67	+ 04	57	55	- 2	W	5	c	*	59	54	1.06		
Cuxhaven ...	29.70	?	WNW	2	o	29.75	+ 05	60	58	- 4	WSW	3	b	*	66	52	-		
†Sumburgh Head	29.59	54	WNW	4	o	29.57	+ 10	52	50	- 4	WSW	3	o	3	58	48	0.02		
†Stornoway ...	29.53	54	N	3	c	?	?	53	50	0	NW	4	c	2	58	48	-		
Wick ...	29.56	56	W	1	c	29.59	+ 13	55	50	+ 3	WNW	1	bc	1	60	49	0.13		
Nairn ...	29.56	56	NNW	1	l	29.60	+ 16	56	51	- 1	W	2	c	1	63	47	0.19		
†Aberdeen ...	29.56	60	NW	4	bc	29.65	+ 18	55	51	- 1	W	2	c	*	65	49	0.04		
Leith ...	29.63	55	Z	0	l	29.70	+ 16	57	52	+ 2	W	3	c	2	64	48	0.28		
Spurn Head ...	29.66	60	W	5	bc	29.76	+ 14	56	54	- 1	WSW	4	c	2	62	50	0.07		
York ...	29.67	61	W	4	b	29.77	+ 17	55	53	- 1	W	2	c	*	67	46	0.05		
Loughborough ...	29.76	58	WNW	2	c	29.82	+ 16	56	52	- 1	W	3	c	*	62	49	0.23		
†Ardrossan ...	29.69	58	WNW	4	c	29.67	+ 14	53	52	- 4	SW	2	o	2	60	50	0.01		
†Mullaghmore ...	29.78	57	W	5	o	29.63	- 03	53	50	- 1	SW	5	av	4	59	52	0.09		
Donaghadee ...	29.77	59	NNW	4	c	29.71	+ 11	52	51	- 6	W	4	o	2	62	48	0.08		
Parsonstown ...	29.86	59	W	1	bc	29.72	00	52	50	- 3	S	1	o	*	63	47	0.13		
Barrow-in-Furness	29.74	57	N	3	bc	29.75	+ 17	55	53	+ 1	SW	3	o	4	61	53	-		
†Holyhead ...	29.81	56	W	2	c	29.79	+ 13	58	56	+ 2	SW	2	mp	2	63	52	0.03		
Liverpool (Bidston)	29.78	56	W	3	c	29.78	+ 15	53	51	0	WSW	3	o	3	60	52	0.05		
†Valencia ...	29.96	56	WSW	4	om	29.71	- 14	56	55	0	SW	5	nm	5	63	50	0.19		
Roche's Point ...	29.89	56	NW	4	bc	29.76	- 02	55	54	- 1	SW	4	l	4	64	50	0.06		
Pembroke ...	29.86	56	W	3	bc	29.84	+ 09	53	51	- 2	SW	2	c	2	59	52	0.03		
†Scilly ...	29.95	58	WNW	5	bc	29.93	+ 10	55	54	- 2	SW	6	o	5	59	53	-		
Prawle Point ...	29.92	56	W	4	bc	29.95	+ 13	54	53	- 1	WSW	3	c	3	61	51	-		
Hurst Castle ...	29.85	56	WSW	4	bc	29.92	+ 13	55	55	- 2	WNW	3	nm	4	62	52	0.10		
†Dover ...	29.99	59	WSW	4	b	29.89	+ 16	61	58	+ 3	W	3	b	1	64	57	-		
†London ...	29.81	66	WSW	3	bc	29.89	+ 15	56	53	- 3	WSW	2	o	*	68	49	-		
Oxford ...	29.83	57	SW	2	c	29.88	+ 14	54	53	- 2	SW	1	og	*	65	50	0.01		
Cambridge ...	29.75	60	NW	1	c	29.85	+ 16	57	54	- 1	SW	1	o	*	68	44	0.07		
†Yarmouth ...	29.71	63	WNW	3	b	29.82	+ 14	59	54	0	W	2	b	2	68	47	0.01		
The Helder ...																			
Cape Gris Nez	29.84	57	SW	5	bc	?	-	55	54	-	W	4	o	2	59	54	-		
†Jersey ...	29.96	60	WNW	4	b	30.02	+ 15	55	54	- 1	W	3	om	2	60	52	-		
Brest ...	30.01	57	NW	3	o	30.07	+ 19	55	54	0	WNW	5	l	0	?	?	-		
Lorient ...	29.94	60	WNW	7	b	30.03	+ 19	56	53	0	NW	5	o	4	61	54	-		
†Rochefort ...	29.99	61	NW	7	bc	30.10	+ 20	59	55	- 1	N	5	bc	2	66	52	-		
Biarritz ...	30.12	60	WNW	7	l	30.22	+ 21	58	53	- 1	NW	5	l	4	68	50	0.35		
Corunna ...	*	*	*	*	*			*				*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.84	+ 17	55	53	- 1	SW	3	o	*	63	50	0.08		
Charleville ...	29.84	57	NW	1	o	30.06	+ 25	50	47	- 8	W	3	m	*	65	43	0.16		
Paris ...	29.88	65	Z	0	o	30.01	+ 19	57	52	- 2	Z	0	o	*	*	*	-		
Lyons ...	30.00	52	W	1	o	30.01	+ 15	54	51	- 6	NNW	5	c	*	61	48	1.01		
Toulon ...	29.81	65	W	5	bc	29.77	- 15	56	50	- 6	NW	9	b	7	70	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.48	53	WNW	4	c	28.52	+ 16	50	48	+ 1	WSW	3	bc	*	56	45	0.23		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.52	54	52	S	4	o	5	Valencia ...	29.93	59	56	WNW	4	b	4
Sumburgh Head	29.41	55	52	WNW	bc	3	3	Scilly ...	29.92	59	55	WNW	5	bc	5
Stornoway ...	29.55	57	54	WNW	4	o	3	Dover ...	29.77	61	57	WSW	5	b	3
Aberdeen ...	29.49	59	55	WNW	2	c	2	London	29.78	63	57	WNW	4	c p	*
Shields ...	29.57	61	57	W	3	c	2	Yarmouth ...	29.69	67	57	W	4	b	2
Ardrossan ...	29.62	57	55	WNW	4	o	3	Jersey ...	29.94	58	55	WNW	4	bc	4
Mullaghmore ...	29.76	58	55	WNW	5	o	4	Rochefort	29.94	64	59	WNW	7	bc	2
Holyhead ...	29.76	59	56	W	3	c	2	Ben. Nevis (4066 ft.)	25.06	36	36	NW	2	o	max 38

The barometer is still rising generally and the wind has veered to NW at Aberdeen. The weather is cloudy in the N. and W. and showers are passing across London.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); 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, 9TH JUNE.

1882

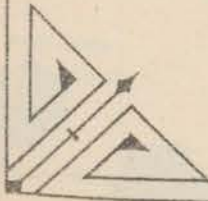
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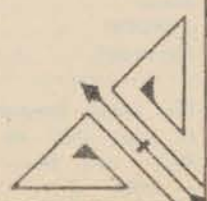
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ROBERT H. SCOTT
(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Friday 9th JUNE.

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.

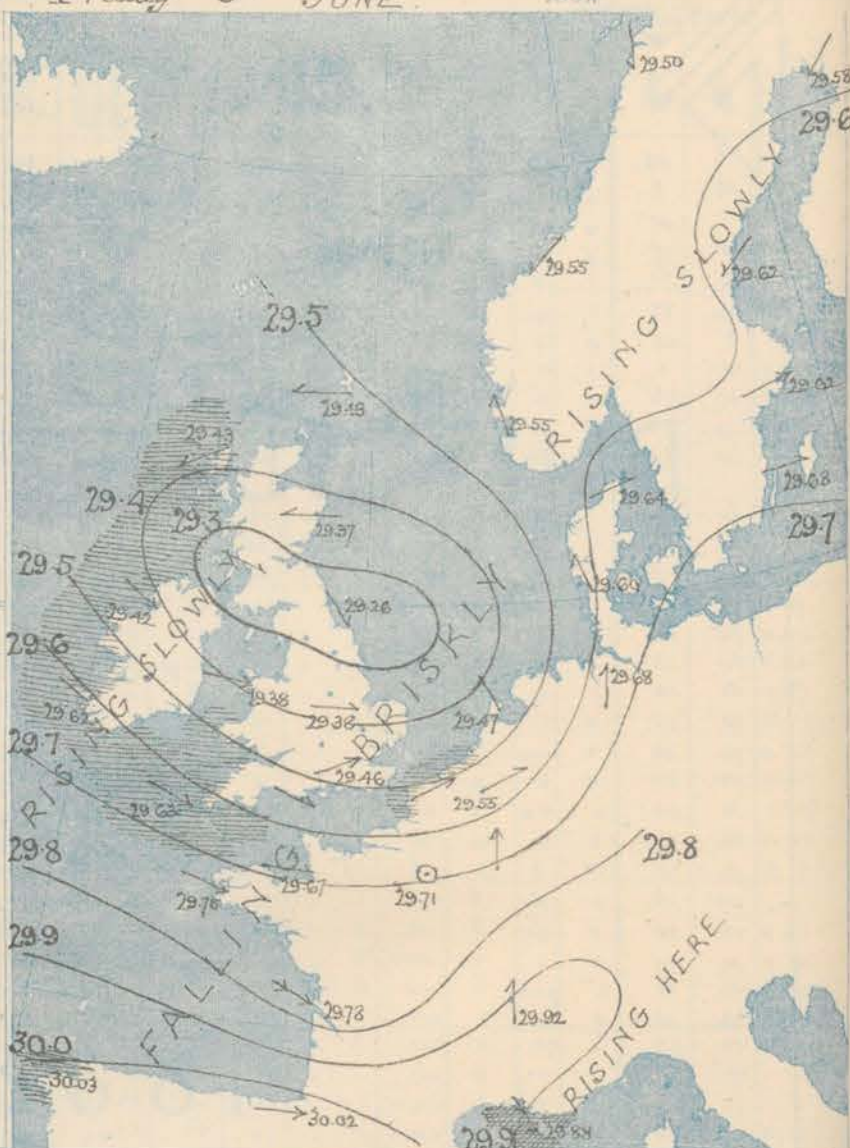
Sea Disturbance, where considerable, is shown by shading round the coast; thus = rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Wormouth	30.027

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

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

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

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

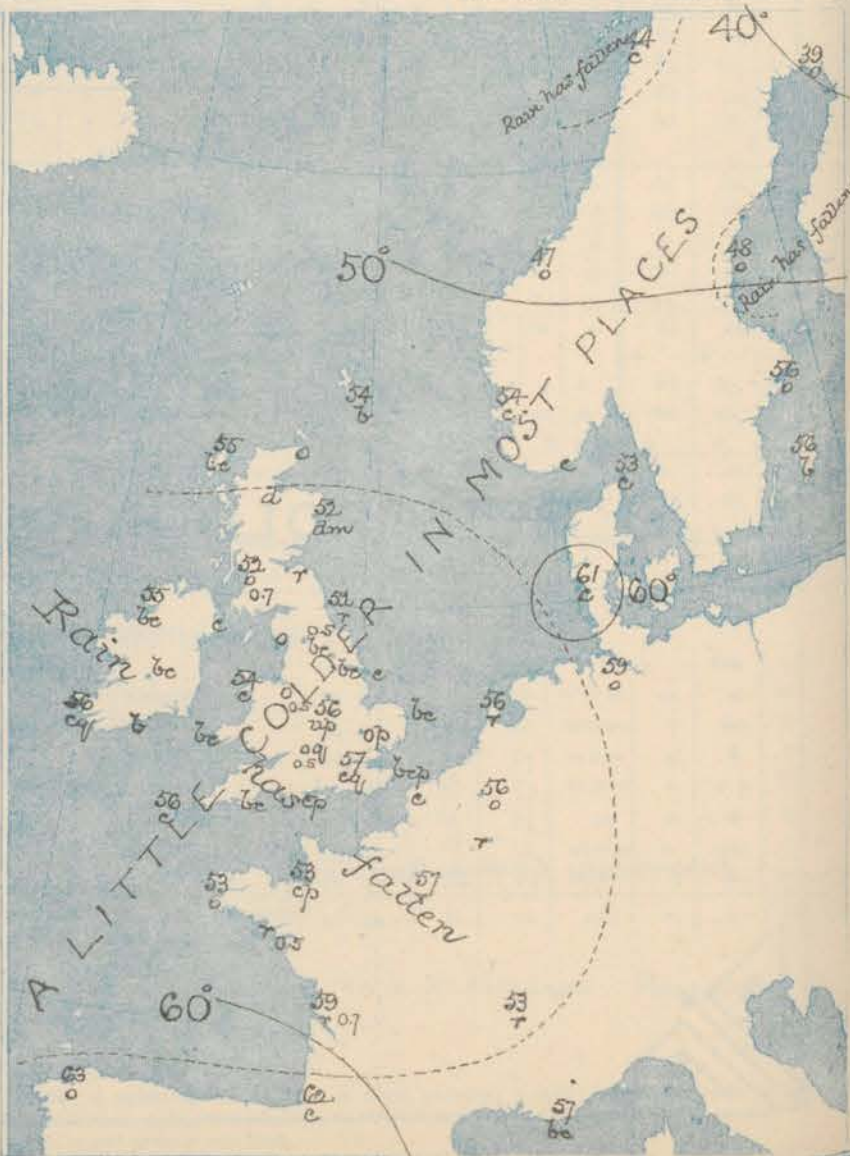
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Scilly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Wormouth	59.3	2.23

* 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 9TH JUNE 1882 at 8 a.m.

The barometer has begun to rise at our extreme western stations, but continues to fall in the E. and S. as well as over France, and an elongated area of low pressure, in which there are apparently two minima, lies over the south of Scotland and north-east of England. At the Scandinavian stations and also in the extreme north of Scotland an increase of pressure is in progress. Fresh or strong W^{ly} winds are blowing over England, Ireland and France, but in the N. of Scotland an E^{ly} breeze has set in. The weather is temporarily fine in the west, but continues cloudy and very unsettled in all other districts, and over France and the N.E. of England steady rain is falling. In the course of the past twenty-four hours rain has fallen generally, the amounts measured at Ardrossan and Liverpool exceeding half an inch. Temperature has changed rather irregularly, but the general inclination has been to fall. Readings are now low for the time of year, ranging from 53° at Dover to 52° at many N. stations and 50° at Liverpool. The maxima yesterday were below 60° in the N.W. and extreme N., but in London the thermometer reached 65°. The sea is rather rough at Stornoway, off the W. of Ireland, and in the W. part of the Channel.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
10TH JUNE

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NE ^{ly} to E ^{ly} winds, moderate and fresh; showery to fair.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND NE	W ^{ly} winds, light; rainy to cloudy and showery.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W ^{ly} winds, backing later, moderate and fresh; showery with bright intervals.

6 SCOTLAND WEST	Light variable winds; cloudy. Some showers.
7 ENGLAND N.W.	W ^{ly} winds, moderate; unsettled showery.
8 ENGLAND S.W.	Same as No 5.
9 IRELAND NORTH	W ^{ly} winds, backing, fresh; fair to unsettled; some rain.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

9TH JUNE

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.	°C. (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	29.49	61	NE	4	0	29.58	+0.03	39	31	-2	NE	4	0	*	46	39	-	
Hernösand	29.47	62	NE	4	1	29.62	+0.24	48	46	-3	ESE	2	0	*	7	41	0.43	
Stockholm	29.50	59	W	2	8	29.62	+0.16	56	51	-1	WSW	6	0	*	66	54	-	
Wisby	29.51	58	SW	4	6	29.68	+0.13	56	52	+2	W	4	6	*	68	54	-	
Bodö	29.40	48	E	2	0	29.50	+0.08	44	42	-2	N	2	0	1	50	43	0.08	
Christiansund	29.50	48	N	3	0	29.55	+0.13	47	43	-3	NE	3	0	3	52	43	-	
†Skudesnaes	29.53	53	WSW	2	3	29.55	+0.07	54	51	0	SSE	2	0	3	55	52	-	
Orö (Xtiansund)	29.55	52	SW	6	0	29.59	+0.10	58	56	+2	SE	1	0	1	?	48	-	
Skagen (The Skaw)	29.60	53	WSW	4	60	29.64	+0.10	53	52	-1	WSW	2	0	2	59	48	-	
Fanö	29.70	53	W	4	0	29.60	-0.07	61	58	+4	SSE	4	0	*	61	50	-	
Cuxhaven	29.78	?	WNW	2	0	29.68	-0.07	59	57	-1	S	2	0	*	61	48	-	
†Sumburgh Head	29.47	52	NW	3	60	29.49	+0.01	54	51	+3	E	3	0	2	55	43	-	
†Stornoway	29.45	53	SSE	4	0	29.43	-0.14	55	53	+3	ESE	6	60	5	56	50	-	
Wick	29.42	66	SE	4	60	29.45	?	53	50	0	SE	1	0	2	59	49	0.18	
Nairn	29.46	55	E	0	0	29.37	-0.23	52	50	-3	ESE	1	0	1	62	48	0.06	
†Aberdeen	29.47	55	S	3	0	29.37	-0.23	52	51	-4	E	3	3m	2	60	48	0.13	
Leith	29.48	57	SW	1	0	29.26	-0.39	53	52	-2	SE	1	1	*	60	50	0.17	
†Shields	29.65	67	WSW	3	0	29.26	-0.44	52	52	-5	NW	1	1	2	62	50	0.37	
Spurn Head	29.63	58	SW	4	0	29.30	-0.46	56	53	0	WSW	5	0	3	61	53	0.12	
York	29.61	57	S	1	0	29.31	-0.46	57	53	+2	WSW	3	60	*	63	51	0.27	
Loughborough	29.64	57	SW	4	0	29.38	-0.44	56	51	0	W	3	4p	*	52	50	0.21	
†Ardrossan	29.46	55	S	2	0	29.26	-0.41	52	52	-1	WNW	3	0	2	56	49	0.68	
†Mullaghmore	29.42	54	W	5	00p	29.42	-0.21	55	51	+2	WNW	6	60	5	61	49	0.34	
Donaghadee	29.42	56	SW	4	0	29.33	-0.38	53	51	+1	WNW	4	0	2	58	48	0.23	
Parsonstown	29.50	58	W	2	60	29.49	-0.23	52	49	0	W	1	60	*	59	45	0.27	
Barrow-in-Furness	29.52	54	SSE	4	0	29.31	-0.44	52	50	-3	SW	4	0	4	57	51	0.39	
†Holyhead	29.49	54	SW	2	0d	29.38	-0.41	54	51	-4	W	5	0	4	58	48	0.22	
Liverpool (Bidston)	29.53	54	SSE	3	1	29.55	-0.43	50	49	-3	WSW	5	0	4	57	49	0.53	
†Valencia	29.61	55	W	6	0m	29.62	-0.09	56	52	0	WNW	5	0	6	60	49	0.25	
Roche's Point	29.62	58	W	5	0	29.55	-0.21	54	50	-1	WNW	5	0	4	63	48	0.30	
Pembroke	29.54	54	WSW	4	1	29.48	-0.36	54	49	+1	W	6	60	5	55	51	0.38	
†Scilly	29.70	56	WSW	5	0	29.63	-0.30	56	53	+1	WNW	7	0	6	56	51	-	
Prawle Point	29.70	53	SW	5	1	29.57	-0.38	53	51	+1	WSW	5	60	6	56	48	0.29	
Hurst Castle	29.73	54	W	5	1	29.50	-0.42	56	55	+1	WNW	5	0p	4	60	53	0.24	
†Dover	29.78	56	WSW	5	60	29.48	-0.41	59	55	-2	W	4	60p	3	63	56	0.26	
†London	29.73	57	SW	5	0	29.46	-0.43	57	53	+1	WSW	5	0	*	65	49	0.30	
Oxford	29.62	53	S	3	1	29.44	-0.44	52	49	-2	WSW	6	0	*	60	50	0.49	
Cambridge	29.66	60	S	2	1	29.38	-0.47	56	53	-1	SW	1	2p	*	63	49	0.36	
†Yarmouth	29.70	60	WSW	2	60p	29.40	-0.42	58	54	-1	WSW	4	60	3	62	52	0.23	
The Helder	29.73	58	SW	3	0	29.47	-0.32	56	52	-1	SSE	3	1	2	64	54	0.04	
Cape Gris Nez	29.78	55	WSW	7	0	29.52	?	55	54	0	WSW	7	0	5	61	52	0.28	
†Jersey	29.85	54	SW	4	1m	29.67	-0.35	53	53	-2	N	5	0p	4	58	51	0.40	
Brest	29.88	56	W	4	1	29.75	-0.32	53	50	-2	WNW	5	0	3	64	?	0.39	
Lorient	29.87	55	W	4	1	29.71	-0.32	57	54	+1	WNW	8	1	4	59	54	0.47	
†Rochefort	30.06	58	WNW	4	0	29.78	-0.32	59	59	0	WNW	3	1	4	64	57	0.61	
Biarritz	30.17	61	W	5	60	30.02	-0.20	62	56	+4	W	5	0	3	64	52	-	
Coronna	*	*	*	*	*	30.03	-0.14	63	62	+3	ESE	7	0	5	66	55	-	
Brussels	*	*	*	*	*	29.55	-0.24	56	54	+1	WSW	4	0	*	63	53	0.24	
Charleville	*	*	*	*	*	29.74	-0.32	53	50	+3	S	5	1	*	66	48	0.12	
Paris	*	*	*	*	*	29.71	-0.30	57	54	0	E	0	1	*	*	*	0.32	
Lyons	30.00	61	WNW	5	60	29.92	-0.09	53	52	-1	S	1	1	*	64	51	0.04	
Toulon	29.80	65	NW	11	0	29.88	+0.11	57	51	+1	NW	8	0	7	68	54	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.34	50	WSW	1	1	28.09	-0.43	49	47	-1	WSW	2	60	*	51	46	0.16	

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

	Bar.	Dry.	Wet.	Wind.	Wm.	Sea.		Bar.	Dry.	Wet.	Wind.	Wm.	Sea.
Skudesnaes	29.52	55	52	WSW	4	0	Valencia	29.64	58	57	W	6	0
Sumburgh Head	29.49	53	51	NW	3	60	Scilly	29.77	56	56	SW	6	1
Stornoway	29.50	56	53	ESE	4	0	Dover	29.85	61	58	WSW	5	60
Aberdeen	29.54	57	53	E	2	1	London	29.81	59	53	SW	4	0
Shields	29.62	58	54	WSW	3	0	Yarmouth	29.77	62	60	W	3	60
Ardrossan	29.56	55	54	SSW	3	2	Jersey	29.95	58	54	SW	3	0
Mullaghmore	29.49	58	56	WSW	4	00p	Rochefort	30.10	63	58	WNW	7	0
Holyhead	29.60	54	54	SW	2	0	Ben Nevis (4068 ft.)	25.13	34	34	SW	3	0
3 am on 9th													

The fall of the barometer has slackened considerably at Valencia, but pressure is decreasing briskly elsewhere. A large depression has appeared over our NW coast and subsidiary disturbances are found in the SE. The wind at Stornoway has shifted to ESE, and rain is falling at many of our W and NW stations.

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



DAILY WEATHER REPORT

FOR

SATURDAY, 10TH JUNE.

1882

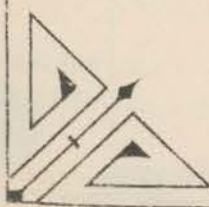
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on SATURDAY, 10TH JUNE, 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.

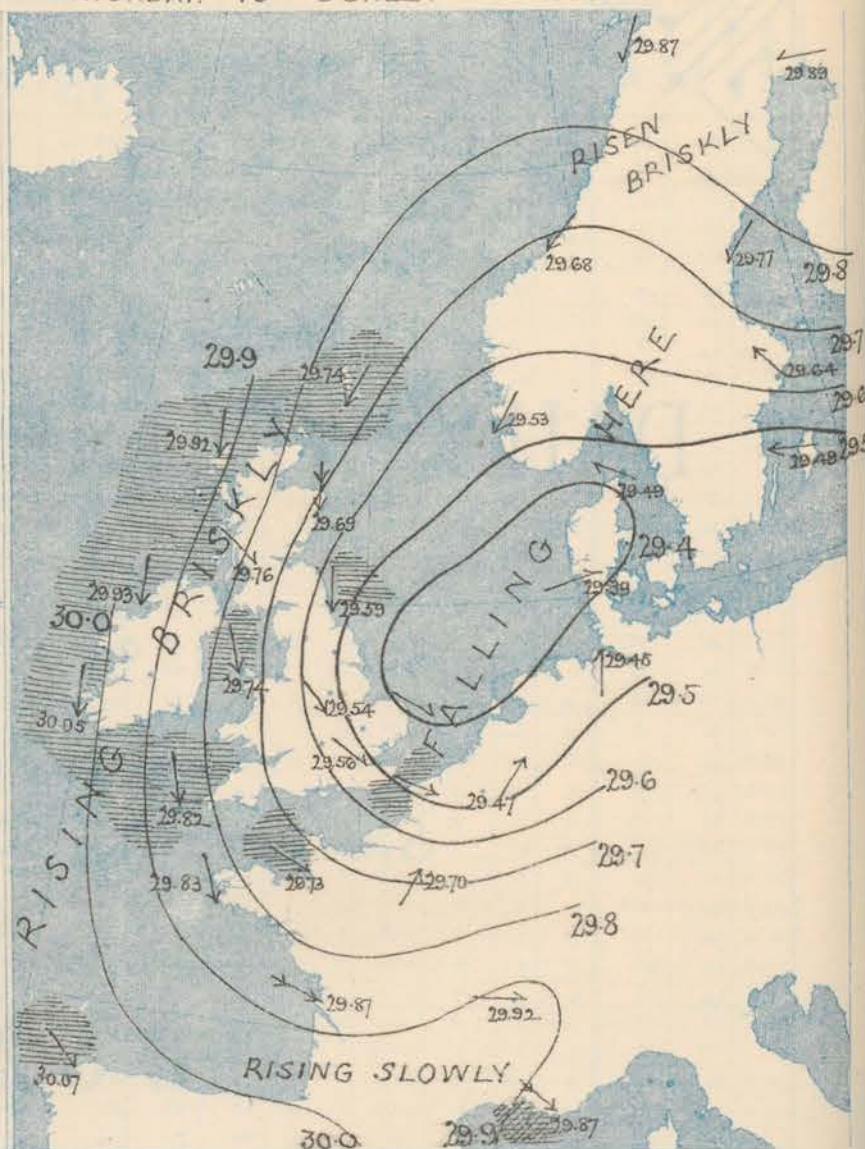
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10
 * forces 5 to 7; * forces 1 to 4;
 © = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

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

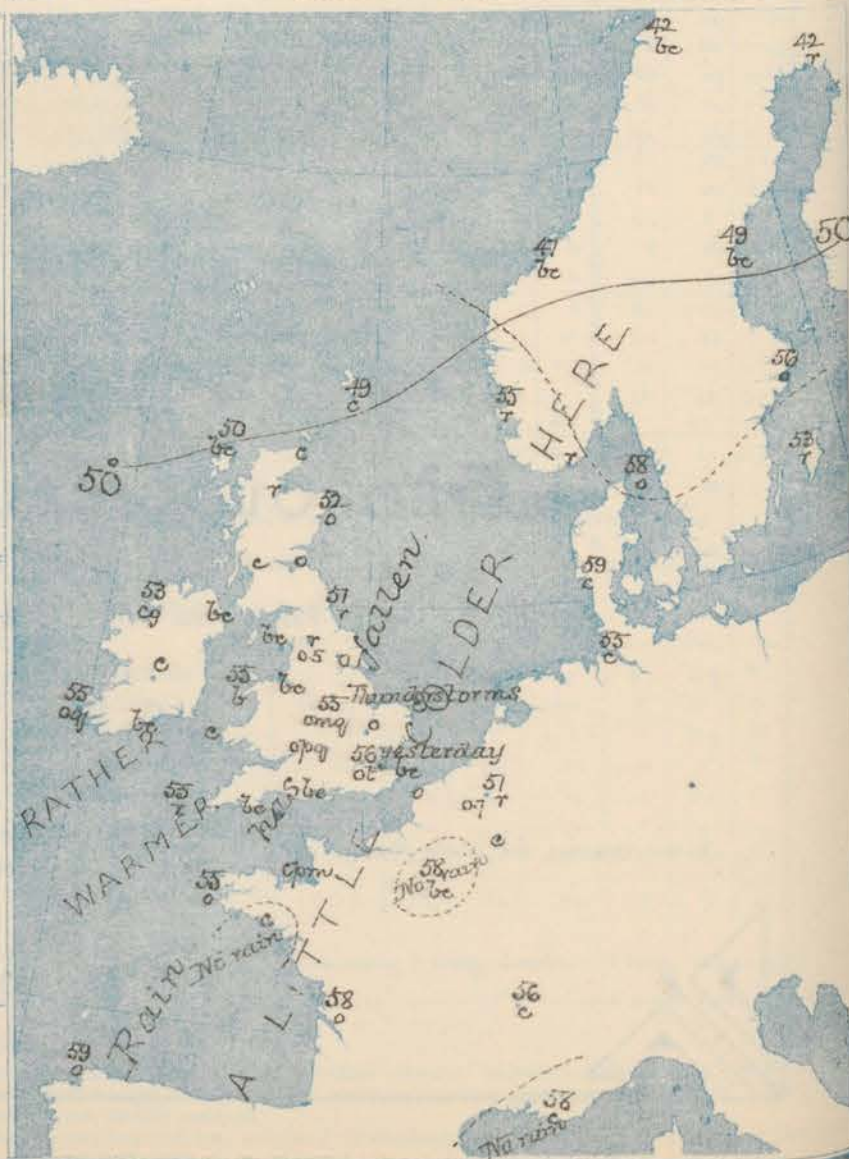
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall.
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Stirling	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Silly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 10TH JUNE 1862 at 8 a.m.

The area of low pressure which lay over the S. of Scotland and NE. of England yesterday has since travelled away in an E^{ly} direction, and is now found over the North Sea. In its rear the barometer has risen briskly on all our W. and N. coasts, while the wind has veered to the Nth or NW^{ly} generally. At Aberdeen there is a fresh gale from N. and at most of our W^m stations the wind blows strongly. The weather is still dull and rainy on some parts of our NE. coasts, and showers are reported from Oxford and Jersey, but at the majority of the W^m and N^m stations the weather is fair. In the course of yesterday a rapid succession of sharp thundershowers passed over the SE. of England, and in the SW. of London some very large hailstones fell at about 4.30pm. Showers of less importance are reported from almost all parts of the country. Temperature has risen slightly in the W. and SW. and readings now range from 57° at Roches Pt. Hurst Castle, Oxford, and Jersey to 49° in the Shetlands. The maxima yesterday were below 60° in many parts of the country, but in London the thermometer reached 62°, and at York 63°. The sea is rough on all the more exposed parts of the coast.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

11TH JUNE

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

N^{ly} winds, backing to NW,
fresh at first, but moderating;
cloudy, some showers.

SCOTLAND
WEST

NW^{ly} winds, light; cloudy.

2 SCOTLAND
EAST

---D°---D°---D°---

7 ENGLAND
N.W.

N^{ly} winds, moderate;
fair generally.

3 ENGLAND
N.E.

N^{ly} winds, fresh; cloudy
and showery, to fair

8 ENGLAND
S.W.

Same as No 5

4 ENGLAND
EAST

Same as No 5

9 IRELAND
NORTH

NW^{ly} winds, moderate;
fair generally.

5 MIDLAND
COUNTIES

Same as No 5.

10 IRELAND
SOUTH

N^{ly} breezes, falling light; fair

6 ENGLAND
SOUTH

NW^{ly} or N^{ly} winds, fresh to
moderate; showery at first
then fair.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

10th JUNE

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sen. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 33° 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	29.80	44	N	2	B	29.84	+ 31	42	42	+ 3	E	2	N	*	48	37	-		
Hernösand	29.76	46	S	2	C	29.77	+ 13	49	45	+ 1	NE	4	bc	*	?	43	-		
Stockholm	29.73	55	W	2	O	29.64	+ 02	56	51	0	SE	6	O	*	68	52	-		
Wisby	29.70	57	SSE	2	B	29.49	- 14	63	52	- 3	E.	6	N	*	68	52	0.08		
Bodö	29.74	44	NNE	2	C	29.84	+ 37	42	38	- 2	NNE	2	bc	1	48	39	-		
Christiansund	29.69	48	NE	6	O	29.68	+ 13	47	44	0	NE	6	bc	3	52	43	-		
†Skudesnaes	29.56	55	N	2	A	29.53	- 02	55	52	+ 1	NNE	6	N	3	?	54	-		
Örå (Xiansund)	29.57	51	ENE	4	A	29.49	- 10	54	52	- 4	NE	6	N	4	?	48	0.35		
Skagen (The Skaw)	29.60	57	SE	3	C	29.49	- 15	58	54	+ 5	ESE	3	O	1	64	52	-		
Fano	29.44	57	SE	6	O	29.39	- 21	59	56	- 2	WSW	2	C	*	63	55	0.32		
Cuxhaven	29.50	?	S	2	C	29.45	- 23	55	54	- 4	S	3	C	*	63	46	0.16		
†Sumburgh Head	29.59	54	ENE	4	bc	29.74	+ 25	49	45	- 5	NE	5	C	5	57	46	-		
†Stornoway	29.62	55	NE	5	C	29.92	+ 49	50	45	- 5	N	6	bc	5	57	45	0.02		
Wick	29.60	54	E	2	bc	29.79	+ 34	54	53	+ 1	NNW	3	C	3	57	53	0.02		
Nairn	29.57	52	NNE	3	O	29.80	+ 43	50	49	- 2	NNE	5	N	4	54	49	0.11		
†Aberdeen	29.49	54	NNE	2	Om	29.69	+ 32	52	48	0	N	8	O	4	55	48	0.11		
Leith	29.44	54	ENE	2	C	29.69	+ 43	55	51	+ 2	NNE	2	O	*	56	50	0.13		
†Shields	29.29	52	N	3	O	29.59	+ 33	51	50	- 1	N	5	N	5	56	50	0.09		
Spurn Head																			
York	29.31	53	W	1	A	29.53	+ 22	53	51	- 4	NNW	4	O	*	63	51	0.31		
Loughborough	29.39	53	WNW	3	A	29.54	+ 16	55	52	- 1	NW	5	omg	*	58	50	0.22		
†Ardrossan	29.45	57	NE	1	fo	29.76	+ 50	56	54	+ 4	NW	2	C	1	59	50	0.01		
†Mullaghmore	29.55	54	N	5	A	29.93	+ 51	58	50	- 2	N	6	cg	5	56	52	0.20		
Donaghadee	29.46	53	NNE	5	O	29.79	+ 46	54	52	+ 1	NW	6	bc	4	58	51	0.04		
Parsonstown	29.58	56	?	1	O	29.92	+ 43	55	52	+ 3	NW	2	C	1	60	50	0.12		
Barrow-in-Furness	29.34	56	NW	3	bc	29.63	+ 32	55	51	+ 3	N	4	bc	4	58	52	0.04		
†Holyhead	29.41	53	W	4	NW	29.74	+ 36	55	53	+ 1	NNW	6	bc	5	58	51	0.14		
Liverpool (Biston)	29.37	53	W	4	O	29.67	+ 32	56	52	+ 6	NW	4	bc	4	57	50	0.04		
†Valencia	29.70	56	NW	3	cm	30.05	+ 43	55	51	- 1	NNW	6	cg	6	61	52	0.04		
Roche's Point	29.60	58	NNW	5	B	29.91	+ 36	57	53	+ 3	N	5	bc	4	60	52	0.05		
Pembroke	29.51	55	W	5	bc	29.76	+ 28	54	53	0	N	4	C	2	57	52	0.04		
†Scilly	29.68	56	WNW	6	cp	29.82	+ 19	55	55	- 1	NNW	6	N	6	58	52	0.06		
Prawle Point	29.62	55	WSW	5	B	29.70	+ 13	56	54	+ 3	WNW	4	bc	4	59	51	0.02		
Hurst Castle	29.52	58	WNW	6	bc	29.62	+ 12	57	53	+ 1	N	3	bc	4	61	52	0.21		
†Dover	29.41	56	W	5	cp	29.48	- 00	56	53	- 3	SW	4	bc	2	60	51	0.48		
†London	29.37	53	WNW	2	C	29.56	+ 10	56	52	- 1	NW	3	ot	*	62	51	0.40		
Oxford	29.46	53	WSW	4	A	29.58	+ 14	57	53	+ 5	NW	6	opg	*	51	51	0.08		
Cambridge	29.41	53	WNW	1	O	29.49	+ 11	54	53	- 2	NW	2	O	*	59	49	0.42		
†Yarmouth	29.38	54	WSW	2	bc	29.40	- 00	53	52	- 5	WNW	3	C	3	59	49	0.36		
§The Helder	29.39	55	SW	4	O	29.35	- 12	55	53	- 1	S	1	O	1	61	54	0.16		
Cape Gris Nez	29.51	55	WSW	7	O	29.56	+ 03	53	50	- 2	WNW	7	O	5	54	?	0.24		
†Jersey	29.69	55	W	6	bc	29.73	+ 06	57	56	+ 4	WNW	5	cpm	5	59	51	0.07		
Brest	29.81	55	NW	5	O	29.83	+ 08	55	53	+ 2	NNW	5	O	4	57	?	0.04		
Lorient	29.74	57	WNW	8	O	29.78	+ 07	56	53	- 1	NW	7	C	4	50	52	-		
†Rocheport	29.83	61	WNW	8	O	29.87	+ 09	58	55	- 1	WNW	8	O	4	64	52	0.08		
§Biarritz	30.07	60	W	7	A	30.06	+ 04	57	54	- 3	W	7	O	3	66	52	0.28		
Cornuna	*	*	*	*	*	30.07	+ 04	59	56	- 4	NW	7	O	5	66	54	0.04		
Brussels	*	*	*	*	*	29.47	- 08	51	50	- 5	SW	5	N	*	53	48	0.67		
Charleville	29.58	59	W	3	C	29.61	- 13	52	?	- 1	SW	7	C	*	68	48	0.28		
Paris	29.63	61	SW	5	B	29.70	- 01	58	52	+ 1	SW	5	bc	*	*	*	-		
Lyons	29.80	?	S	?	?	29.92	- 00	56	51	+ 3	W	1	C	*	64	51	0.39		
Toulon	29.86	62	W	8	bc	29.87	- 01	58	52	+ 1	NW	8	C	7	64	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.12	49	W	2	N	28.41	+ 32	43	46	- 1	N	4	N	*	55	47	0.43		

HIGH LEVEL STATION.

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

Hawes Junction	28.12	49	W	2	N	28.41	+ 32	48	46	- 1	N	4	N	*	55	47	0.43
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Woa.	Sea.		Bar.	Dry.	Wet.	Wind.		Woa.	Sea.
Skudesnaes ...	29.58	56	52	S	1	A	3	Valencia ...	29.66	57	54	NW	4	C	4
Sumburgh Head	29.57	56	53	ENE	3	B	2	Scilly ...	29.66	57	53	WNW	7	C	6
Stornoway ...	29.53	57	54	ENE	6	bc	5	Dover ..	29.46	56	53	WSW	5	bc	4
Aberdeen ...	29.43	54	53	ENE	3	Om	3	London ...	29.44	59	54	W	5	C	*
Shields ...	29.26	55	54	N	2	O	2	Yarmouth ...	29.38	56	52	WSW	3	bc	3
Ardrossan ...	29.34	59	56	ENE	4	B	2	Jersey ...	29.69	59	55	W	7	bc	5
Mullaghmore ...	29.48	54	53	NW	6	cg	5	Rocheport ...	29.82	63	59	NW	8	O	4
Holyhead ...	29.41	55	54	W	3	A	2	Ben Nevis (4065 ft)							

Ben devie (450 ft.)
9 am on 9th.

The depression which lay over the NE. of England this morning is moving away E. and the barometer is rising except in the SE. the wind has shifted to N. at Shields, but is little changed elsewhere. Showery weather continues over England and thunder occurred in London soon after noon.

EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in charts.



DAILY WEATHER REPORT

FOR

SUNDAY 11TH JUNE,

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

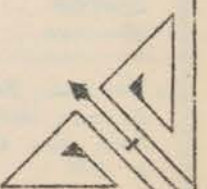
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Sunday.

11th JUNE.

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.

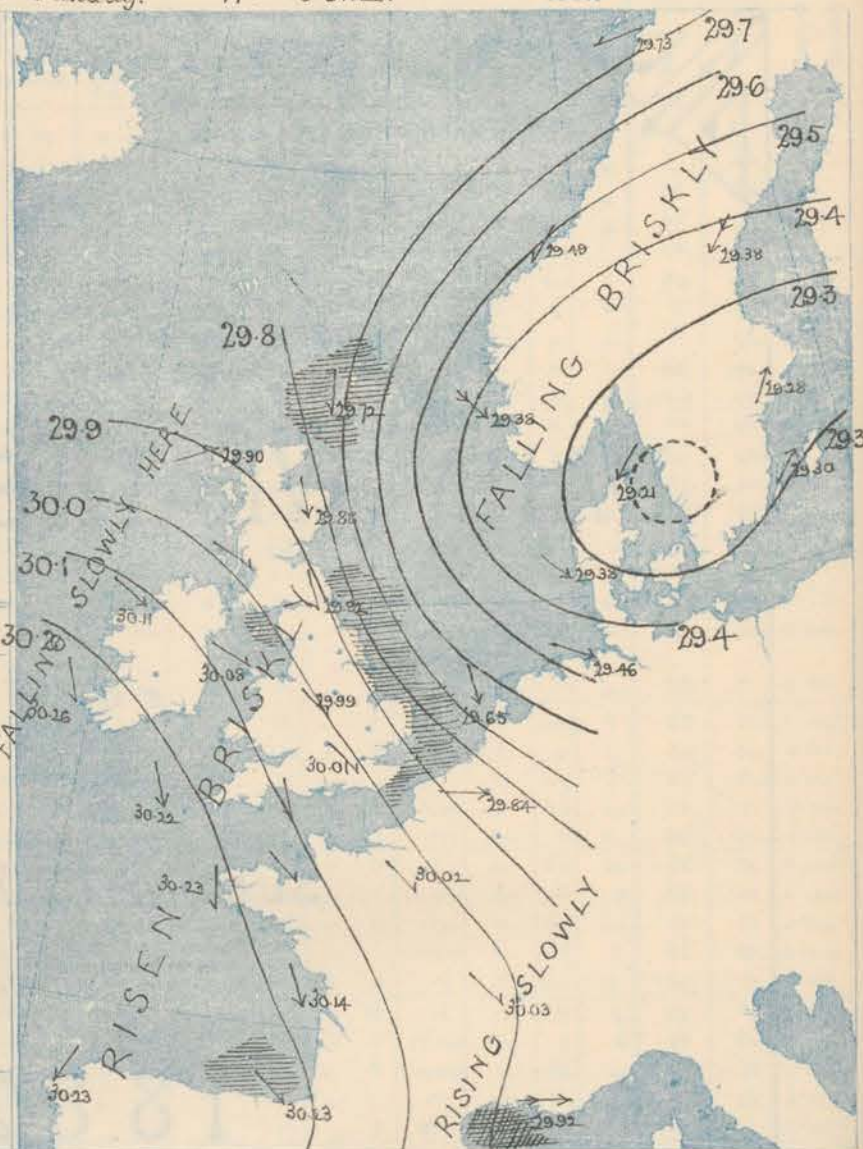
Sea Disturbance; where considerable, is shown by shading round the coast: thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

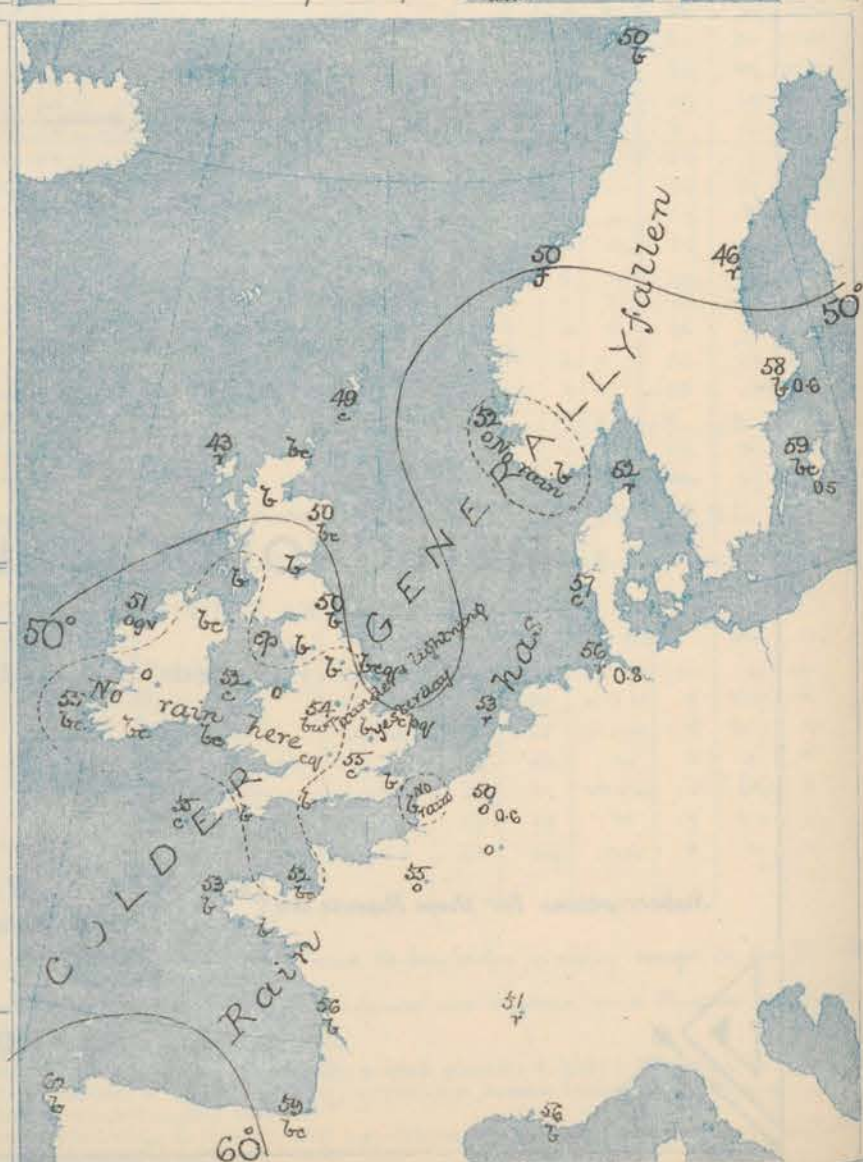
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 JUNE 11TH 1882 at 8 a.m.

This morning's chart shows that the depressions which occasioned the unsettled weather of Friday have reached the S. of Sweden, while the rise in the barometer which was taken place in their rear continues on all but the extreme northern coasts, where the mercury has begun to fall again. NW^{ly} winds are prevailing generally and still blow strongly on the east coasts of England and Scotland, but at Norway the wind has backed to WSW. The weather is fine and bright in most places, and temperature has fallen a little; it ranges from 56° at Dover to 43° in the Hebrides. The maxima yesterday varied between 66° in the S. and 52° in the N.

The sea is rather rough on our E. coast, moderate to smooth elsewhere

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

1 SCOTLAND NORTH

2 SCOTLAND EAST

3 ENGLAND N.E.

4 ENGLAND EAST

5 MIDLAND COUNTIES

6 ENGLAND SOUTH

FORECASTS

NONE ISSUED

DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

WARNINGS

NONE ISSUED

FORECASTS

METEOROLOGICAL OBSERVATIONS FOR 11TH JUNE. 1882

	† YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 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																			
Hernösand	29.59	52	NE	9	r	29.38	- .29	46	45	- 3	NE	9	r	*	?	43	?		
Stockholm	29.29	52	E	4	r	29.28	- .36	58	54	+ 2	SSW	6	b	*	61	50	0.53		
Wisby	29.34	53	SSW	6	b	29.30	- .49	59	54	+ 6	SW	6	b	*	63	52	0.49		
Bodö	29.79	50	NNE	4	b	29.78	- .14	50	43	+ 8	ENE	4	b	2	52	?	?		
Christiansund	29.71	50	NNE	4	o	29.49	- .19	50	49	+ 3	NE	1	f	3	52	45	0.03		
†Skudesnaes	29.50	54	NNW	6	o	29.38	- .45	52	50	- 3	NN	8	o	4	?	?	-		
Oxö (Xtiansund)	29.44	52	NNE	2	c	29.30	- .19	58	54	+ 4	WNW	4	c	2	?	50	-		
Skagen (The Skaw)	29.30	52	NE	5	r	29.21	- .18	52	49	- 6	NE	5	r	3	59	50	0.43		
Fanö	29.38	52	NNW	4	r	29.38	- .01	57	55	- 2	NW	6	c	*	63	50	0.42		
Cuxhaven	29.43	?	NE	1	o	29.46	+ .01	56	55	+ 1	WNW	6	r	*	59	50	0.80		
†Sumburgh Head	29.58	47	NE	5	c	29.72	- .02	49	45	0	N	4	c	5	54	41	-		
†Stornoway	30.01	49	NNW	4	cp	29.90	- .02	48	41	- 7	WSW	3	r	2	55	41	0.45		
Wick	29.89	47	NNE	6	b	29.84	+ .06	49	44	- 5	NNW	6	b	4	54	39	0.03		
Nairn	29.88	51	NNW	4	o	29.91	+ .11	47	44	- 3	NNE	1	b	1	53	29	0.04		
†Aberdeen	29.83	51	N	8	b	29.88	+ .19	50	44	- 2	NNW	6	b	4	55	41	0.03		
Leith	29.87	53	N	2	r	29.93	+ .24	55	49	0	NN	1	b	5	61	42	0.06		
†Shields	29.77	52	NNE	5	b	29.92	+ .33	50	45	- 1	NNW	3	b	5	55	46	0.01		
Spurn Head	29.70	53	WNW	8	b	29.88	+ .18	50	48	- 3	NW	7	b	6	54	46	0.08		
York	29.77	54	NNW	4	b	29.96	+ .18	51	45	- 2	WNW	3	b	*	58	42	-		
Loughborough	29.79	58	NNW	3	b	29.99	+ .45	54	47	- 1	NW	4	b	*	61	43	0.09		
†Ardrossan	29.90	55	NN	4	b	29.98	+ .22	53	49	- 3	WNW	3	b	2	59	43	-		
†Mullaghmore	30.14	52	NNW	6	c	30.11	+ .18	51	47	- 2	WNW	5	og	*	57	51	0.14		
Donaghadee	30.00	52	N	8	b	30.06	+ .27	52	49	- 2	WNW	4	b	2	55	43	-		
Parsonstown	30.13	55	NN	2	o	30.18	+ .26	52	48	- 3	W	1	o	*	60	47	-		
Barrow-in-Furness	29.81	58	N	6	b	30.00	+ .37	50	47	- 5	NNW	4	cp	5	62	46	0.04		
†Holyhead	29.95	53	NNW	7	b	30.08	+ .34	52	49	- 3	WNW	4	c	3	55	48	-		
Liverpool (Bidston)	29.85	55	ENE	6	c	30.02	+ .25	50	45	- 6	WNW	5	o	4	59	49	-		
†Valencia	30.22	56	NNW	5	b	30.24	+ .21	55	51	0	NNW	3	b	3	59	49	-		
Roche's Point	30.06	56	N	5	b	30.20	+ .29	54	50	- 3	NNW	4	b	4	60	48	-		
Pembroke	30.00	54	N	5	b	30.15	+ .39	52	48	- 2	WNW	3	b	2	59	48	-		
†Scilly	30.03	58	NNW	6	b	30.22	+ .46	55	51	0	NNW	5	c	4	59	52	0.06		
Prawle Point	29.93	58	NN	6	b	30.15	+ .45	54	49	- 2	NN	5	b	4	66	43	-		
Hurst Castle	29.84	60	NE	4	b	30.07	+ .45	56	50	- 2	NNW	4	b	4	65	44	0.05		
†Dover	29.71	55	NNW	5	b	29.95	+ .49	54	49	0	NNW	5	b	3	60	47	0.04		
†London	29.79	57	NN	4	b	30.01	+ .45	55	48	- 1	NN	3	c	*	59	47	0.05		
Oxford	29.86	52	NN	3	c	30.03	+ .45	52	48	- 5	NN	3	cp	*	61	46	-		
Cambridge	29.76	54	NNW	3	b	29.97	+ .48	53	48	- 1	N	2	b	*	60	43	0.04		
†Yarmouth	29.62	52	NN	5	r	29.87	+ .47	50	48	- 3	NN	6	cp	5	59	46	0.05		
The Helder	29.50	55	NN	2	o	29.65	+ .30	53	51	- 2	NNW	7	o	3	57	?	0.24		
Cape Gris Nez	29.70	55	NN	7	o	29.96	+ .41	51	47	- 2	NN	7	b	5	59	46	-		
†Jersey	29.91	59	NN	3	b	30.16	+ .43	52	46	- 5	NN	4	b	4	61	48	-		
Brest	30.03	57	NNW	4	b	30.28	+ .40	53	46	- 2	N	4	b	3	?	?	0.08		
Lorient	29.93	57	N	7	o	30.15	+ .37	55	49	- 1	NN	5	b	4	57	50	0.20		
†Rocheport	29.95	60	NN	8	c	30.14	+ .27	56	53	- 2	NNW	8	b	4	64	50	0.04		
Biarritz	30.10	57	W	8	r	30.23	+ .17	59	55	0	NN	5	b	5	66	50	0.35		
Corunna	*	*	*	*	*	30.23	+ .16	62	61	+ 3	NE	5	b	3	68	55	-		
Brussels	*	*	*	*	*	29.84	+ .37	50	47	- 1	W	5	o	*	59	48	0.63		
Charleville	29.89	50	?	?	o	29.89	+ .28	50	45	- 2	W	3	o	*	57	48	0.35		
Paris	29.76	60	NNW	3	b	30.02	+ .32	55	52	- 3	NN	4	o	*	*	*	0.04		
Lyons	30.03	51	W	1	r	30.03	+ .11	51	50	- 5	NN	4	r	*	68	50	0.12		
Toulon	29.85	63	W	8	b	29.92	+ .05	56	50	- 2	W	8	b	7	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.88	51	N	2	c	28.78	+ .32	46	41	- 2	NNW	4	b	*	55	36	0.04		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.52	62	54	NNE	2	c	2	Valencia ...	30.18	56	51	N	5	cp	5
Sumburgh Head	29.78	50	45	NE	5	c	5	Scilly ...	29.97	59	56	NNW	7	b	6
Stornoway ...	29.97	52	47	N	5	bc	4	Dover ...	29.81	57	54	NN	4	cp	2
Aberdeen ...	29.78	55	50	N	8	bc	5	London ...	29.70	58	52	NN	5	ogp	*
Shields ...	29.73	54	50	NNE	7	c	5	Yarmouth ...	29.51	55	55	NN	4	bc	3
Ardrossan ...	29.85	59	55	NN	4	b	3	Jersey ...	29.86	59	57	WNW	6	c	5
Mullaghmore ...	30.09	55	49	N	6	bc	5	Rocheport ...	29.91	60	57	WNW	8	c	4.
Holyhead ...	29.88	54	52	NNW	6	c	5								

The barometer is now rising briskly in most places; fresh or strong N^W winds are blowing on all but our SE. coast, where NN^W breezes continue. The weather is inclined to improve generally, but in London the sky continues very cloudy, with occasional slight 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

FOR

MONDAY, 12TH JUNE.

1882

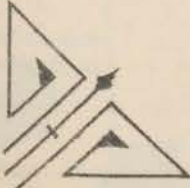
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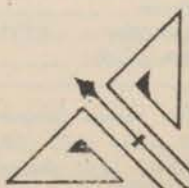
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on MONDAY 12th JUNE. 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.

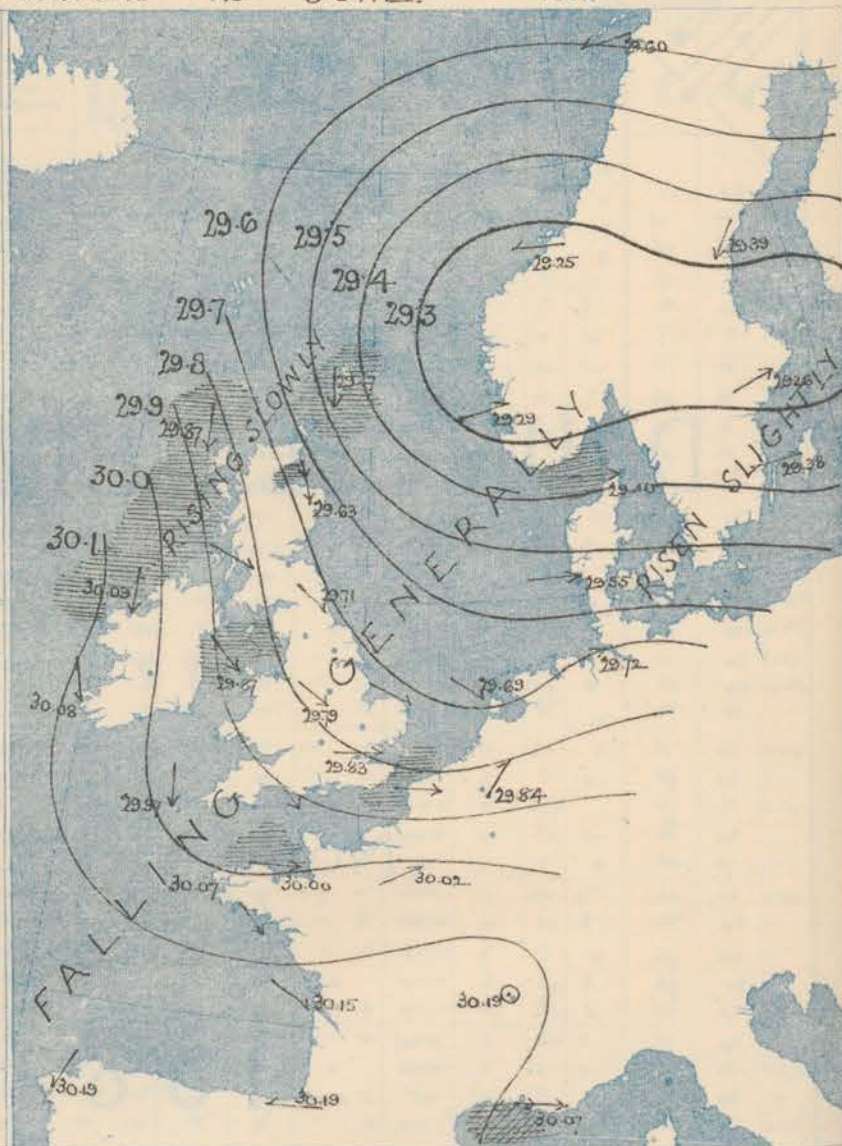
Sea Disturbance; where considerable, is shown by shading round the coast; thus

— Rough; — High.

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for MONDAY 12TH JUNE 1882 at 2 a.m.

The depression which had reached the South of Sweden yesterday, has now moved in a NW^{ly} direction, and appears inclined to disperse. The gradients for N^{ly} winds, are nevertheless rather steep over our northern districts, while those for NW^{ly} and W^{ly} winds in the S. are more moderate. Strong N^{ly} breezes are consequently reported in Scotland, attaining the force of a fresh gale at Aberdeen, while moderate to fresh NW^{ly} and W^{ly} winds prevail elsewhere. Temperature is very low for the time of year, the present readings ranging from 44° in Scotland to between 50° and 54° over our S. counties. The maximum readings recorded yesterday were but little above 60° over England, while in Scotland they were still lower. At Stromsøy the maximum was only 48°. Showers of cold rain and hail have fallen in all districts during the past 24 hours, and still continue in many places, but the weather has on the whole a somewhat finer appearance over our S. districts than it has had of late. The sea is rough in the N. rather so on some parts of our W. coast, moderate generally in the S.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

13TH JUNE.

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

DISTRICTS

FORECASTS

0	SCOTLAND NORTH	N ^{ly} to NW ^{ly} or W ^{ly} breezes, strong but moderating; cold showers, very unsettled.
1	SCOTLAND EAST	-----D°-----D°-----D°-----
2	ENGLAND N.E.	NW ^{ly} and W ^{ly} breezes, fresh to moderate; cold showers, some thunder locally.
3	ENGLAND EAST	-----D°-----D°-----D°-----
4	MIDLAND COUNTIES	-----D°-----D°-----D°-----
5	ENGLAND SOUTH	W ^{ly} to NW ^{ly} winds, fresh; cold showers, improving later.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	NW ^{ly} winds, fresh to strong; showery, cold.
7	ENGLAND N.W.	-----D°-----D°-----D°-----
8	ENGLAND S.W.	NW ^{ly} breezes, fresh; some showers.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	Same as No 8.
WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

18TH JUNE

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	29.41	43	NE	6	0	29.39	+0.1	44	41	-2	NE	6	0	*	2	43	0.12		
Hernösand	29.21	52	SSE	2	0	29.26	-0.2	53	51	-2	WSW	6	0	*	63	52	0.16		
Stockholm	29.23	52	W	4	0	29.38	+0.8	53	49	-6	W	4	0	*	63	50	0.08		
Wisby	29.23	52	W	4	0	29.38	+0.8	53	49	-6	W	4	0	*	63	50	0.08		
Bodö	29.64	51	ESE	4	0	29.60	-0.13	49	43	-1	ESE	2	6	1	57	46	-		
Christiansund	29.25	47	NE	4	0	29.25	-0.24	50	46	0	E	3	0	3	50	45	0.08		
†Skudesnaes	29.34	47	WNW	8	λ	29.29	-0.4	48	47	-1	WSW	4	2	4	52	46	-		
Örö (Xiänsund)	29.27	52	WSW	6	0	29.34	+0.4	52	49	-6	WSW	6	0	4	64	46	-		
Skagen (The Skaw)	29.25	53	WSW	6	0	29.40	+1.9	51	45	-1	W	7	6	6	59	48	-		
Fanö	29.61	50	WNW	6	0	29.55	+1.7	51	49	-6	W	6	0	*	57	48	0.12		
Cuxhaven	29.67	?	WNW	6	0	29.72	+0.26	53	51	-3	WSW	5	6	*	57	45	0.04		
†Sumburgh Head	29.63	48	N	5	λ	29.47	-0.25	45	45	-4	N	5	λ	6	52	41	0.45		
†Stornoway	29.85	46	N	5	ρ	29.87	-0.3	46	43	+3	N	6	0	5	48	39	0.27		
Wick	29.72	49	N	6	bc	29.67	-0.17	44	42	-5	ENE	7	0	4	54	40	0.15		
Nairn	29.73	47	WNW	3	λ	29.75	-0.16	44	42	-3	WNW	5	0	5	52	40	0.37		
†Aberdeen	29.74	45	NNW	2	λ	29.63	-0.23	44	42	-6	NNW	8	λ	4	56	39	0.45		
Leith	29.72	53	NW	4	bc	29.75	-0.18	50	45	-5	NNW	3	bc	*	59	42	0.08		
†Shields	29.77	57	W	5	0	29.71	-0.21	49	44	-1	NW	3	0	3	59	39	0.08		
Spurn Head	29.84	56	W	5	0	29.71	-0.17	49	46	-1	NW	4	bc	4	57	45	0.01		
York	29.86	55	W	4	bc	29.76	-0.20	48	44	-3	NW	4	bc	*	62	41	0.02		
Loughborough	29.94	54	W	5	0	29.79	-0.20	51	46	-3	WNW	6	cpa	*	59	45	0.12		
†Ardrossan	29.78	53	W	5	bc	29.82	-0.16	50	47	-3	WNW	4	bc	3	57	42	0.30		
†Mullaghmore	29.96	51	WNW	5	pop	30.09	-0.02	45	43	-6	N	5	cpa	5	54	42	0.19		
Donaghadee	29.87	53	W	3	0	29.90	-0.16	48	45	-4	NNW	5	bc	3	60	41	0.12		
Parsonstown	30.03	53	W	3	0	30.04	-0.14	48	44	-4	WNW	2	0	*	56	41	0.12		
Barrow-in-Furness	29.36	49	NW	6	λ	29.79	-0.21	47	44	-3	NNE	3	0	5	57	42	0.14		
†Holyhead	29.95	51	WSW	3	0	29.87	-0.21	48	45	-4	NW	6	cpa	5	55	47	0.08		
Liverpool (Bidston)	29.91	51	WSW	5	0	29.81	-0.21	48	43	-2	WNW	5	0	4	56	45	0.14		
†Valencia	30.13	53	NW	4	0	30.08	-0.18	52	48	-3	NNW	3	cp	4	60	46	0.16		
Roche's Point	30.10	56	WNW	4	bc	30.03	-0.17	52	48	-2	NNW	4	0	4	61	48	0.18		
Pembroke	30.04	55	WSW	5	bc	29.93	-0.22	50	47	-2	NNW	4	bc	3	56	47	0.01		
†Scilly	30.17	55	W	5	0	29.97	-0.25	54	51	-1	N	5	0	4	57	51	0.06		
Prawle Point	30.12	55	W	4	bc	29.93	-0.22	50	50	-4	W	4	0	4	60	47	0.05		
Hurst Castle	30.06	58	NNW	5	0	29.87	-0.20	52	50	-3	NNW	5	0	4	61	50	-		
†Dover	30.00	57	W	3	bc	29.81	-0.14	56	51	0	W	4	cpa	3	61	50	0.02		
†London	30.00	55	NW	2	0	29.83	-0.18	51	48	-4	W	2	0	*	61	46	0.18		
Oxford	29.97	51	SW	3	bc	29.83	-0.20	49	46	-3	WNW	3	cpa	*	59	47	0.05		
Cambridge	29.96	55	W	2	0	29.77	-0.20	49	47	-4	W	2	0	*	60	46	0.07		
†Yarmouth	29.92	57	WSW	3	0	29.73	-0.14	51	47	+1	WNW	4	0	4	58	46	0.01		
The Helder	29.88	52	W	3	0	29.69	+0.04	52	48	-1	WNW	4	0	3	54	50	0.04		
Cape Gris Nez	30.03	54	W	4	0	29.82	-0.14	53	50	+2	W	7	0	5	61	50	0.04		
†Jersey	30.18	54	W	5	bc	30.00	-0.16	54	51	+2	W	6	cpa	5	58	50	0.04		
Brest	30.23	58	NW	3	0	30.07	-0.16	53	52	0	WNW	4	2	3	59	?	0.04		
Lorient	30.17	58	NW	7	0	30.05	-0.10	55	50	0	NW	5	0	3	59	50	-		
†Rochefort	30.21	61	NW	8	0	30.13	+0.01	59	54	+3	WNW	4	0	2	64	?	-		
Biarritz	30.32	61	N	4	bc	30.19	-0.04	57	52	-2	E	3	bc	3	63	46	-		
Corunna	*	*	*	*	*	30.19	-0.04	60	59	-2	NE	?	?	?	?	?	-		
Brussels	*	*	*	*	*	29.84	0.00	49	49	-1	SW	5	λ	*	55	47	0.24		
Charleville	30.04	55	NW	3	0	29.97	+0.08	43	43	-7	S	7	0	*	57	43	-		
Paris	30.15	57	NW	3	0	30.02	0.00	53	49	-2	WSW	3	0	*	*	*	0.04		
Lyons	30.17	56	NNW	3	0	30.19	+0.16	56	51	+5	SSE	1	bc	*	59	44	0.28		
Toulon	30.27	66	W	6	0	30.07	+0.15	55	47	-1	W	9	0	7	68	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.60	45	W	4	λ	28.54	-0.10	41	39	-5	W	2	bc	*	53	35	0.28		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes ...	29.34	51	47	WNW	8	0	5	Valencia ...					
Sumburgh Head								Scilly ...					
Stornoway ...								Dover ..					
Aberdeen ...								London ...					
Shields ...								Yarmouth ...					
Ardrossan ...								Jersey ...					
Mullaghmore ...								Rochefort ...	30.25	62	55	WNW	8 bc 4
Holyhead ...								Ben Nevis (4406 ft.)	25.35	29	29	SW	4 0
								9 am on 11th					Max 34 Min 26 Mean 30.35



DAILY WEATHER REPORT

FOR

TUESDAY, 13TH JUNE.

1882

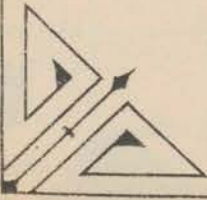
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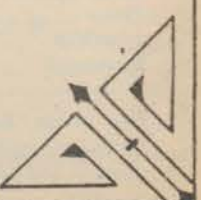
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ROBERT H. SCOTT
(SECRETARY.)



Fred^l Dangerfield, Lith 22, Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on TUESDAY. 13. JUNE..

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.

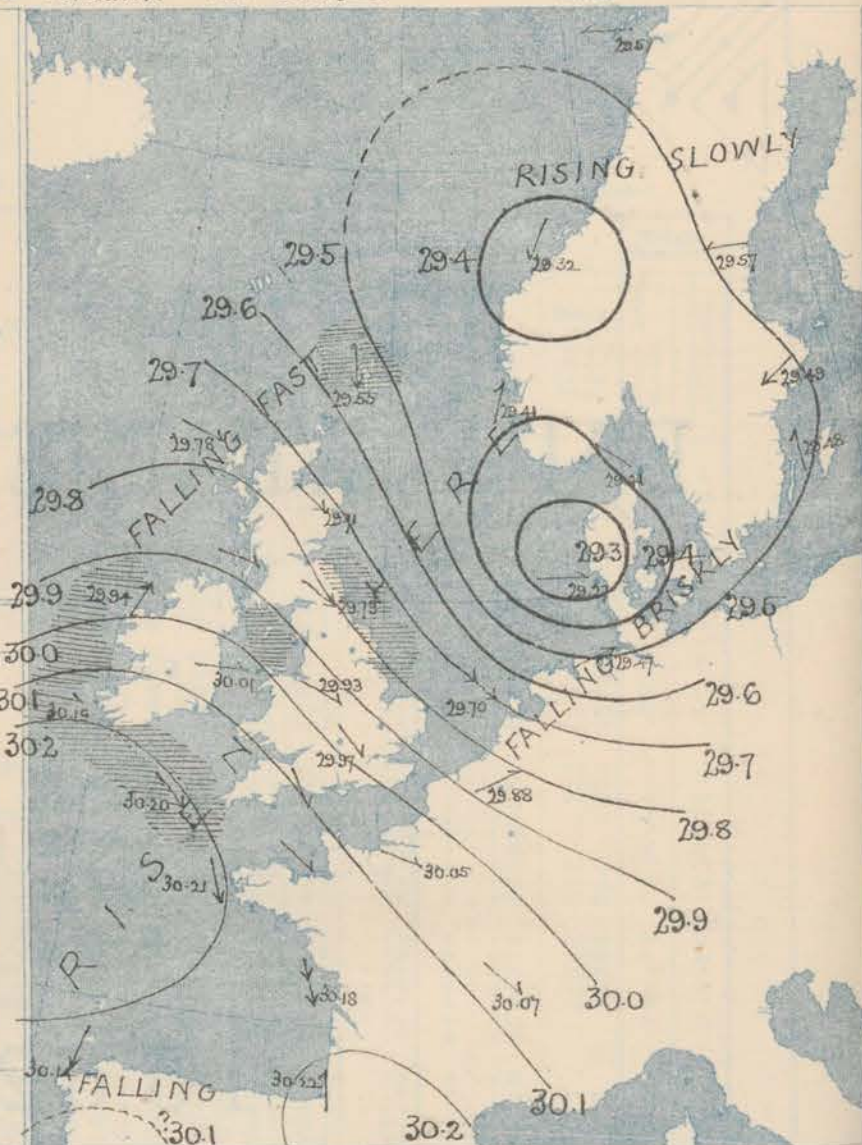
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings
	Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Millaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 13th JUNE 1882 at 8 a.m.

The weather over the British Isles and their neighbourhood remains in a most unsettled condition and at present there is no indication of any permanent improvement. Pressure is still highest to the SWnd of our Islands. A complex depression still lies over the Eastern shore of the North Sea, and is travelling in a SE^d direction; but on our NW^{coasts} the mercury has begun to fall fast during the night, accompanied by a backing wind, and indicating the approach of a new depression from the NWnd. Temperature is still low everywhere, the readings ranging from 45° at Kairn to 53 on our extreme SW^{coasts}. Over Central England the sheltered thermometers fell to between 39° and 42°. while in the S. of London the temperature on the grass went down to 33°. Fresh W^{ly} to NW^{ly} winds are still reported over the greater part of our Islands, and strong N^{ly} winds in the E. of Scotland; in the N. of Ireland the wind has backed to SW. and blow strongly, with rain and a gloomy appearance. Rain fell, more or less, at almost all stations yesterday, hail in several localities, and thunder occurred at Spurn H^d. The sea is still rather rough on our W^{ly}, SW^{ly}, and E^{ly} coasts, moderate in the Channel.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
14th JUNE

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

DISTRICTS

FORECASTS

1	SCOTLAND NORTH	Wind backing and afterwards veering again to NW. or N.; very changeable and unsettled.
2	SCOTLAND EAST	---
3	ENGLAND N.E.	Wind backing to W. or SW. at first with fair weather, then veering again and increasing in force with cold rain or hail.
4	ENGLAND EAST	---
5	MIDLAND COUNTIES	---
6	ENGLAND SOUTH	NW ^{ly} to W ^{ly} breezes, moderate; fair; then NW ^{ly} again, weather becoming wet and cold.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	W ^{ly} to NW ^{ly} winds, strong to a gale; rainy, cold.
7	ENGLAND N.W.	---
8	ENGLAND S.W.	W ^{ly} winds, veering to NW, fresh to strong; unsettled and changeable.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	Same as No 8.
WARNINGS		The N. cone has been hoisted this morning in districts Nos 0. 6. 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

13th JUNE

1882

† YESTERDAY EVENING.						8 A.M. TO DAY.						FAST 24 HOURS.					
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force.	Weather.	Sea.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force.		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force.			Max.	Min.	
Haparanda																	
Hernösand	29.52	42	NE	4	0	29.57	+ .12	44	40	0	E	2	0	*	?	39	-
Stockholm	29.49	51	WSW	2	0	29.49	+ .13	54	50	+ 1	ENE	6	0	*	63	50	-
Wisby	29.56	52	SW	6	0	29.48	+ .10	50	49	- 3	S	4	2	*	64	50	0.12
Bodö	29.58	50	ENE	2	0	29.57	- .03	46	41	- 3	E	2	0	*	59	43	-
Christiansund	29.50	53	NE	4	0	29.32	+ .07	52	47	+ 2	NE	4	0	3	67	46	-
†Skudesnaes	29.41	49	SW	2	0	29.41	+ .12	51	46	+ 3	SSW	2	0	3	?	48	-
Oxö (Xämsund)	29.42	49	SW	4	0	29.36	+ .02	53	48	+ 1	NNW	2	0	3	54	43	-
Skagen (The Skaw)	29.45	49	WSW	2	0	29.41	+ .01	53	48	+ 2	SE	3	0	2	59	48	-
Fanö	29.43	48	WSW	6	0	29.27	- .18	52	51	+ 1	W	4	0	*	57	46	0.28
Cuxhaven	29.64	?	WSW	3	1	29.47	- .15	49	49	- 4	WSW	6	0	*	55	45	0.14
†Sumburgh Head	29.56	46	N	6	0	29.55	+ .05	46	46	+ 1	N	5	1	5	50	44	0.33
†Stornoway	29.93	45	NNW	6	2	29.78	- .09	47	42	+ 1	NNW	4	0	3	48	39	0.03
Wick	29.70	44	N	9	0	29.69	+ .02	49	48	+ 5	NNW	5	0	4	49	41	0.14
Nairn	29.81	46	NW	5	0	29.77	+ .02	45	42	+ 1	NW	4	0	3	47	40	0.02
†Aberdeen	29.66	48	NNW	8	0	29.71	+ .08	47	42	+ 3	NW	7	0	3	49	40	0.20
Leith	29.79	49	N	2	0	29.80	+ .05	50	43	0	N	2	0	*	54	39	-
†Shields	29.73	50	NNW	5	0	29.79	+ .08	50	44	+ 1	NW	5	0	5	54	38	-
Spurn Head	29.77	48	NW	4	0	29.82	+ .11	48	44	- 1	NW	5	0	5	53	44	0.07
York	29.77	45	NNW	3	0	29.86	+ .10	47	43	- 1	NNW	4	0	*	58	39	0.02
Loughborough	29.81	51	WNW	3	0	29.93	+ .14	48	44	- 3	WNW	4	0	*	58	42	-
†Ardrossan	29.85	51	NW	4	0	29.87	+ .05	48	46	- 2	WNW	3	0	2	52	43	-
†Mullaghmore	30.09	49	N	6	0	29.94	- .15	47	45	+ 2	SW	6	0	5	53	45	0.17
Donaghadee	29.96	49	NNW	8	0	29.96	+ .06	48	45	0	W	4	0	2	53	44	-
Parsonstown	30.09	53	NNW	2	0	30.09	+ .05	50	46	+ 2	SW	2	0	0	55	39	-
Barrow-in-Furness	29.83	50	NW	5	0	29.89	+ .12	48	44	+ 1	NNW	6	0	6	57	44	-
†Holyhead	29.93	50	NW	6	0	30.01	+ .14	49	47	+ 1	N	4	0	0	52	42	0.02
Liverpool (Bidston)	29.83	50	WNW	6	0	29.94	+ .13	49	45	+ 1	W	5	0	5	54	45	0.04
†Valencia	30.19	53	NNW	5	0	30.19	+ .11	53	50	+ 1	W	4	0	5	56	47	0.03
Roche's Point	30.07	54	NNW	5	0	30.16	+ .13	51	47	- 1	NNW	3	0	3	60	45	0.01
Pembroke	29.98	50	NW	3	0	30.11	+ .13	49	45	- 1	WNW	4	0	3	53	44	0.07
†Scilly	30.03	53	NW	6	0	30.20	+ .23	53	48	- 1	NW	6	0	5	54	48	0.08
Prawle Point	29.96	52	NW	4	0	30.13	+ .20	51	47	+ 1	NW	5	0	4	60	41	-
Hurst Castle	29.87	52	N	4	0	30.05	+ .18	52	49	0	NNW	4	0	4	60	43	0.03
†Dover	29.80	55	WSW	3	0	29.93	+ .12	53	48	- 1	NW	4	0	2	59	44	0.04
†London	29.83	55	NW	4	0	29.97	+ .14	49	44	- 2	NW	4	0	*	59	42	0.01
Oxford	29.88	49	WNW	3	0	30.00	+ .17	48	44	- 1	WNW	4	0	0	57	43	0.03
Cambridge	29.77	49	N	1	0	29.91	+ .14	51	46	+ 2	NW	2	0	*	59	41	0.05
†Yarmouth	29.75	54	WNW	3	0	29.84	+ .11	50	45	- 1	WNW	5	0	4	54	43	0.08
The Helder	29.69	50	WNW	5	1	29.70	+ .01	51	48	- 1	NW	8	1	3	54	48	0.20
Cape Gris Nez	29.80	52	WSW	4	0	29.94	+ .12	45	45	- 5	NW	5	0	4	57	45	0.12
†Jersey	29.95	53	NW	2	0	30.17	+ .17	52	47	- 2	NW	4	0	4	58	45	0.26
Brest	30.03	53	N	5	0	30.21	+ .14	50	47	- 3	NNW	5	1	3	55	?	0.39
Lorient	29.93	52	NNW	4	0	30.16	+ .11	50	46	- 5	NNW	5	0	2	57	46	0.16
†Rochefort	29.99	60	W	7	0	30.18	+ .08	54	48	- 5	NNW	8	0	3	64	46	0.16
Biarritz	30.07	63	NW	4	0	30.22	+ .03	60	55	+ 3	S	3	0	2	66	46	0.08
Corunna	*	*	*	*	*	30.14	- .05	61	55	+ 1	NNE	7	0	4	63	54	-
Brussels	*	*	*	*	*	29.88	+ .04	53	46	+ 1	WSW	4	0	*	55	42	0.08
Charleville	*	*	*	*	*	29.91	- .06	49	?	+ 6	S	4	0	*	59	43	0.55
Paris	29.89	51	SW	4	1	30.05	+ .03	52	47	- 1	WNW	3	0	*	*	*	0.28
Lyons	29.97	63	W	1	0	30.07	- .12	46	44	- 10	NW	4	1	*	67	45	-
Toulon																	

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

Hawes Junction	28.57	44	WNW	2	0	28.65	+ .11	42	38	+ 1	N	3	0	*	50	34	0.01
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.35	20	46	S	4	0	Valencia	30.15	55	49	N	5	0
Sumburgh Head	29.51	47	47	N	6	0	Scilly	30.01	54	49	N	5	0
Stornoway	29.91	46	43	NNW	7	0	Dover	29.80	57	47	WNW	3	0
Aberdeen	29.64	47	45	NNW	5	0	London	29.81	56	48	WNW	3	0
Shields	29.72	53	47	NNW	5	0	Yarmouth	29.74	51	47	NNW	2	0
Ardrossan	29.85	51	48	NW	4	0	Jersey	29.94	55	53	W	4	0
Mullaghmore	30.05	49	46	NNW	6	0	Rochefort	30.06	61	55	W	5	0
Holyhead	29.90	52	48	NW	6	0							

Ben Nevis (4406 ft.) 25.22 26 26 5 6 0 Max 23 Min 20

Very little change has occurred since the morning. The sea is still rough in most places, moderate along our coast.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

WEDNESDAY, 14TH JUNE.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.



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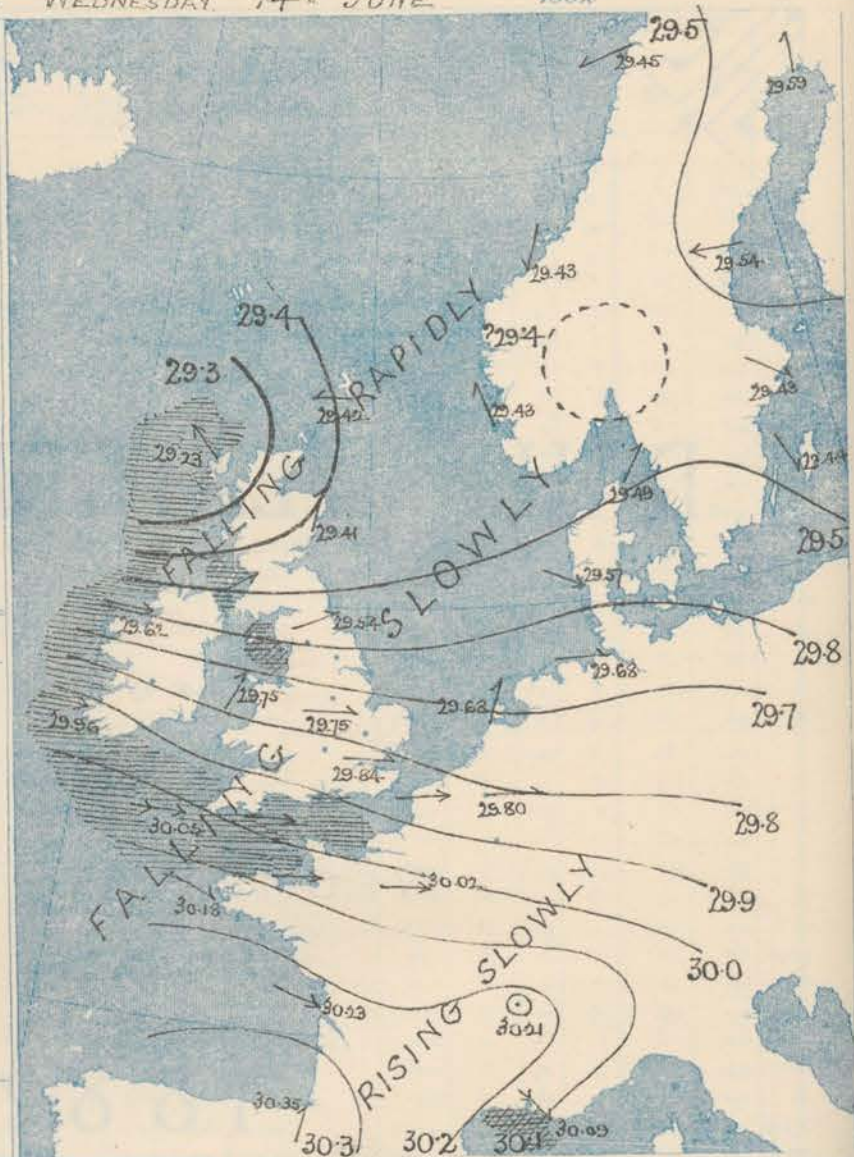
ROBERT H. SCOTT
(SECRETARY.)

1882

Explanation of Map.

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

⁵ These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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 June

Stations	Temp.	Rain- fall.
Sumburgh Head	51.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sailly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 14TH JUNE 1882... at 8 a.m.

The depression which was apparently approaching our NW coast yesterday morning, after reaching the W. of Scotland last evening appears to have dispersed during the night, but has been followed quickly by a larger and deeper one, the centre of which is not far from Stornaway. The barometer has fallen more than half an inch in the Hebrides, 0.4 in: over Scotland, 0.3 in: to 0.2 in: over Ireland, and about 0.1 in: on our SE. coasts. Strong, squally W^{ly} winds and moderate gales have set in all along our W. and SW. coasts, while moderate SW^{ly} breezes are felt in the NE. of England, moderate S^{ly} at Aberdeen, and fresh SE^{ly} in the N. of Scotland. Temperature has risen slightly, but is still very low generally for the season. The sky is very cloudy, and rain is falling on all our Nth and some parts of our W. coasts. Heavy rain fell at our NWth stations yesterday.

The sea is very rough in the NW., rough in the SW. moderate in the Strait of Dover.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

15TH JUNE.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E ^{ly} to N th winds, strong to a gale; much rain.	6 SCOTLAND WEST	NW ^{ly} gales and strong winds; cold rain or hail.
2 SCOTLAND EAST	Varying winds, finally NW ^{ly} , strong; rainy, squally.	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	W ^{ly} to NW ^{ly} winds, strong, squally, rainy, cold.	8 ENGLAND S.W.	NW ^{ly} gales and strong winds; rain at times
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	Same as Nos 6 and 7
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH	W ^{ly} to NW ^{ly} winds, strong, squally, rain at times, cold.	WARNINGS	The N. Cone was hoisted yesterday in districts 0.1. and 6 to 10. and is still up.

METEOROLOGICAL OBSERVATIONS FOR

14th JUNE

1882

	YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 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	29.52	38	NE	2	0	29.59		41	40		S	2	0	*	?	34	0.12			
Hernösand	29.52	40	Z	0	0	29.54	-0.03	44	40	0	E	6	0	*	?	34	-			
Stockholm	29.39	49	SEW	4	0	29.43	-0.06	45	43	-9	NW	2	0	*	55	43	0.20			
Wisby	29.47	49	SW	2	0	29.44	-0.04	51	49	+1	NNW	4	0	*	59	46	0.68			
Bodö	29.50	47	SE	2	0	29.45	-0.12	44	39	-2	ESE	2	0	1	55	39	-			
Christiansund	29.40	50	N	4	0	29.43	+0.11	51	46	-1	NNE	4	0	3	55	45	-			
†Skudesnaes	29.45	51	SEW	2	0	29.43	-0.02	51	50	0	SSE	4	0	3	55	?	-			
Oxö (Xuanund)	29.43	52	SW	4	0	29.45	+0.02	54	51	+1	SW	4	0	2	57	43	-			
Skagen (The Skaw)	29.45	52	NW	2	0	29.49	+0.04	53	47	0	SW	3	0	2	59	43	-			
Fanö	29.53	50	W	6	0	29.57	+0.30	51	49	-1	NNW	6	0	*	55	48	0.28			
Cuxhaven	29.64	?	WNV	7	0	29.68	+0.21	51	50	+2	W	4	0	*	55	45	0.04			
†Sumburgh Head	29.53	48	N	4	0	29.42	-0.13	49	48	+3	E	2	0	3	49	44	0.02			
†Stornoway	29.66	50	E	3	0	29.23	-0.55	48	48	+1	SE	5	0	5	51	45	0.32			
Wick	29.63	49	NW	3	0	29.34	-0.35	45	44	-4	SSE	5	0	4	52	35	0.05			
Nairn	29.63	52	E	1	0	29.33	-0.44	49	47	+4	Z	0	0	1	54	43	0.06			
†Aberdeen	29.63	54	NNW	4	0	29.41	-0.30	49	48	+2	S	3	0	2	57	37	0.05			
Leith	29.63	51	NW	1	0	29.43	-0.37	55	53	+5	NNW	2	0	*	55	47	0.07			
†Shields	29.67	50	W	3	0	29.54	-0.25	51	50	+1	WSW	3	0	3	54	46	0.08			
Spurn Head	29.75	49	SW	5	0	29.67	-0.15	53	52	+5	WSW	4	0	4	55	47	0.06			
York	29.75	47	SSW	1	0	29.66	-0.20	52	51	+5	W	3	0	*	58	45	0.20			
Loughborough	29.80	48	WSW	6	0	29.75	-0.18	55	52	+7	W	4	0	*	55	47	0.05			
†Ardrossan	29.66	52	Z	0	0	29.46	-0.41	52	52	+4	WSW	5	0	5	52	44	0.36			
†Mullaghmore	29.81	54	W	7	0	29.62	-0.32	53	52	+6	W	7	0	6	54	45	1.09			
Donaghadee	29.75	54	NW	5	0	29.60	-0.36	53	52	+5	W	6	0	4	56	46	0.30			
Parsonstown	29.91	54	W	4	0	29.79	-0.30	52	51	+2	WSW	3	0	*	54	48	0.21			
Barrow-in-Furness	29.66	53	WSW	6	0	29.65	-0.24	52	51	+4	WSW	7	0	7	53	46	0.52			
†Holyhead	29.75	53	W	3	0	29.75	-0.26	54	51	+5	SW	4	0	3	54	45	0.59			
Liverpool (Bidston)	29.71	52	WSW	6	0	29.71	-0.23	52	50	+3	WSW	5	0	4	53	45	0.58			
†Valencia	30.07	55	W	6	0	29.96	-0.23	55	54	+2	W	6	0	6	58	52	0.01			
Roche's Point	30.01	55	NNW	5	0	29.90	-0.26	52	48	+1	W	5	0	4	61	47	-			
Pembroke	29.92	54	W	6	0	29.88	-0.23	54	52	+5	W	6	0	4	54	47	0.09			
†Scilly	30.11	56	W	9	0	30.05	-0.15	55	54	+2	W	8	0	6	56	52	-			
Prawle Point	30.04	51	WSW	5	0	29.99	-0.14	53	52	+2	W	6	0	5	57	46	0.02			
Harst Castle	30.00	51	NNW	6	0	29.91	-0.14	56	53	+4	NW	6	0	5	57	50	0.03			
†Dover	29.93	53	W	3	0	29.84	-0.09	55	54	0	W	3	0	2	58	49	0.18			
†London	29.94	50	NNW	4	0	29.84	-0.13	55	52	+6	W	4	0	*	56	48	0.18			
Oxford	29.83	50	WSW	4	0	29.84	-0.16	55	52	+7	WSW	3	0	*	56	48	0.19			
Cambridge	29.84	54	W	2	0	29.76	-0.15	55	55	+4	W	1	0	*	55	46	0.27			
†Yarmouth	29.83	53	W	4	0	29.73	-0.11	55	52	+5	NNW	4	0	3	55	46	0.07			
The Helder	29.76	51	WSW	3	0	29.68	-0.02	50	50	-1	SSW	1	0	1	54	48	0.16			
Cape Gris Nez	29.97	54	W	8	0	29.84	-0.10	54	54	+6	W	5	0	4	55	46	0.08			
†Jersey	30.15	52	W	6	0	30.07	-0.10	55	52	+3	W	7	0	6	56	51	0.01			
Brest	30.26	55	NW	5	0	30.18	-0.03	55	52	+5	NNW	4	0	4	55	?	-			
Lorient	30.18	55	NNW	7	0	30.12	-0.04	55	52	+5	NNW	7	0	4	57	46	-			
†Rocheft	30.22	59	NW	7	0	30.23	+0.05	58	54	+4	NNW	7	0	3	63	48	-			
Biarritz	30.23	61	N	5	0	30.35	+0.13	59	52	-1	SW	3	0	3	64	48	-			
Corunna	*	*	*	*	*			*	*					*	*	*	*			
Brussels	*	*	*	*	*	29.80	-0.08	53	52	+3	W	3	0	*	55	46	0.20			
Charleville	29.98	50	S	3	0	29.85	-0.06	51	48	+2	S	4	0	*	54	45	0.24			
Paris	30.15	56	NW	5	0	30.04	-0.03	54	52	+2	W	7	0	*	*	*	-			
Lyons	30.16	54	NNW	3	0	30.21	+0.14	52	48	+6	SW	1	0	*	59	?	0.04			
Toulon	29.98	63	NW	11	0	30.09	+0.10	54	46	-7	NNW	8	0	7	63	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.48	58	SW	3	0	28.31	-0.27	48	48	+6	WSW	4	0	*	49	40	0.48			

HIGH LEVEL STATION.

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

Hawes Junction	29.48	58	SW	3	0	29.38	-0.27	48	48	+6	WSW	4	0	49	40	0.48
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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 ...	29.45	55	49	WSW	2	0	3	Valencia ...	30.12	57	53	W	6	agg	6
Sumburgh Head	29.55	54	44	W	4	0	5	Scilly ...	30.20	55	52	W	6	0	5
Stornoway ...	29.69	49	46	SSE	3	0	3	Dover ..	29.98	56	48	NW	4	0	2
Aberdeen ...	29.66	56	48	NW	6	0	3	London ...	29.97	55	49	NNW	3	0	4
Shields ...	29.77	52	48	W	4	0	5	Yarmouth ...	29.88	52	48	WSW	3	0	4
Ardrossan ...	29.70	48	48	SSW	5	0	3	Jersey ...	30.21	54	49	NNW	5	0	4
Mullaghmore ...	29.81	53	53	W	7	0	6	Rocheft ...	30.23	61	54	NW	7	0	2
Holyhead ...	29.93	50	49	SW	4	0	3	Donaghadee (446 ft.)	29.21	27	27	NNE	1	0	32

The new depression noticed in the NW this morning continues, and a W^{gale} has already set in at Mullaghmore with rain and a rising sea. Wet, cold, rough weather is likely to become general.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

THURSDAY, 15TH JUNE.

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



ROBERT H. SCOTT

(SECRETARY.)



Fred^d Dangerfield, 14th 22 Bedford St Covent Garden.

WEATHER CHARTS



for 8 a.m. on *Thursday 15th JUNE* 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.

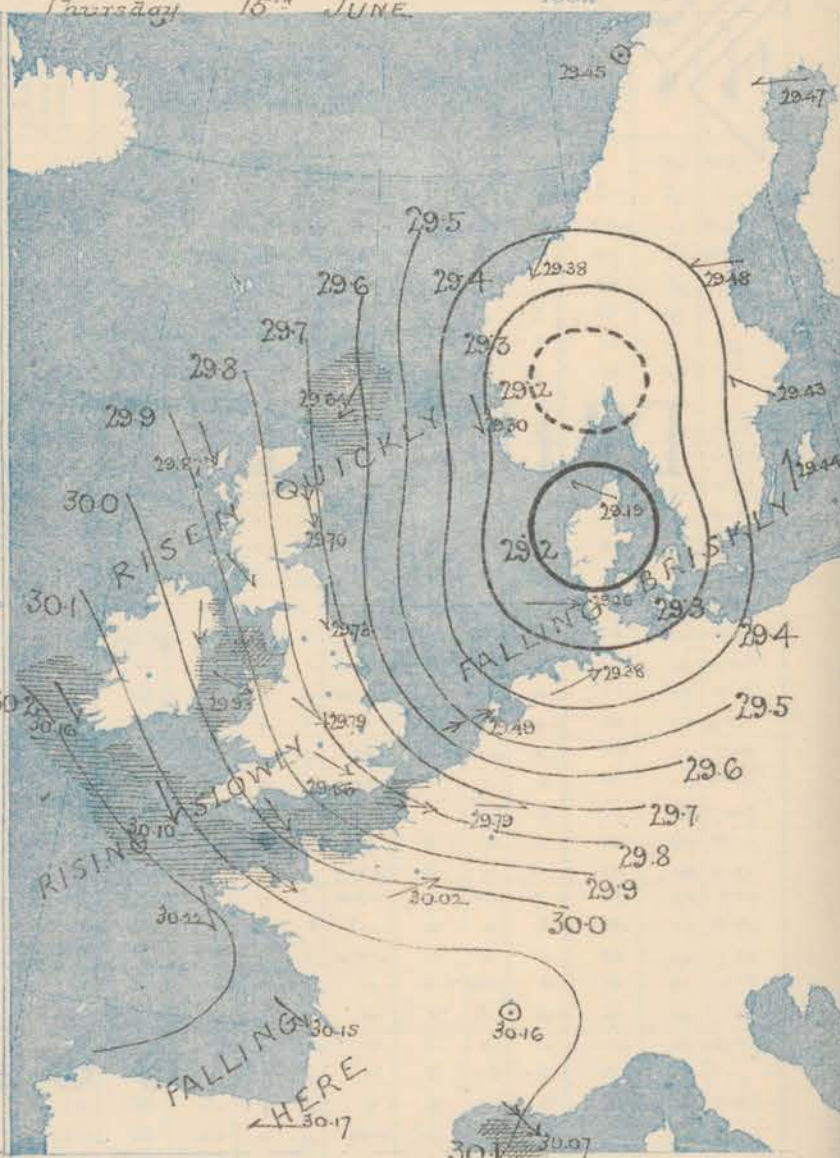
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10
 * forces 5 to 7; * forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenecastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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 June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Sarnoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 15th June ----- 1882 at 8 a.m.

The rather deep depression which was advancing towards the NW. of Scotland yesterday morning has now reached the eastern shores of the North Sea. In its rear the barometer has risen (as much as 0.6 in. at Stromway) the wind has veered to NW. or N., and blows strongly in all districts. A fresh gale has been experienced on many parts of our N^m and W^m coasts, but this is moderating in several places. Temperature remains low generally, the present readings in our Islands, ranging from 46° at Wick to 56° at Scilly. Rain has fallen over all but our S^e districts - heavily in the N. of Scotland, and occasional showers are still reported from some of the E^m districts, although the air is dry. The sea is very rough in the W. and NW. rough in the Channel, moderate on our east coast.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

16th JUNE

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N ^w to NW ^w breezes, strong to moderate; showery to fair.	6 SCOTLAND WEST	NW ^w breezes, strong to fresh; showery.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	NW ^w or N ^w winds, moderating; cold showers then finer.	8 ENGLAND S.W.	NW ^w to N ^w winds, fresh; fair on the whole
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	Same as Nos 6 and 7.
5 MIDLAND COUNTIES	NW ^w breezes, fresh and gusty some showers; then quieter and finer.	10 IRELAND SOUTH	NW ^w breezes, moderate; fine
6 ENGLAND SOUTH	NW ^w breezes, squally and showery then moderate and finer.	WARNINGS	The N. cone ^{which} was hoisted on Tuesday has now been lowered

METEOROLOGICAL OBSERVATIONS FOR

15th JUNE

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Baromet. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Temp. in shade.	Weather.	Baromet. at 32° F. and Sea Level.	SHADE TEMP.		Weather.	Baromet. at 32° F. and Sea Level.	Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 15).			Dry.	Wet.					Dry.	Wet.					
Haparanda	29.49	45	NE	2	0	29.47	12	48	47	+	7	2	4	0	0	2	36	0.28	
Hernösand	29.41	42	2	0	0	29.45	06	48	44	+	4	2	0	0	0	4	39		
Stockholm	29.49	50	SSW	2	0	29.43	00	51	54	+	12	2	0	0	0	63	45	0.04	
Wisby	29.50	50	SSW	2	0	29.44	00	55	51	+	4	2	0	0	0	63	45		
Bodö	29.44	48	NNE	2	0	29.45	00	47	43	+	3	0	0	0	0	48	43		
Christiansund	29.36	49	NE	6	0	29.38	05	48	44	-	3	0	2	0	2	52	45		
†Skudesnaes	29.30	51	SE	2	0	29.30	13	54	49	+	3	0	3	0	3	35	50		
Oxö (Xiansund)	29.37	50	SW	4	0	29.20	25	48	47	-	6	0	3	0	3	55	46	0.24	
Skagen (The Skaw)	29.43	52	WSW	3	0	29.19	30	51	50	-	2	0	2	0	2	59	48	0.12	
Fanö	29.34	52	S	6	0	29.26	31	53	51	+	2	0	2	0	2	55	48	0.39	
Cuxhaven	29.62	?	SW	1	0	29.38	30	51	50	0	WSW	5	2	0	2	57	46	0.30	
†Sumburgh Head	29.32	48	ENR	4	0	29.64	22	47	46	-	2	0	5	0	5	53	42		
†Stornoway	29.19	51	N	7	0	29.87	64	48	45	0	WNW	5	6	0	6	54	43	0.29	
Wick	29.30	45	ENE	6	0	29.83	49	46	44	+	1	0	4	0	4	49	40	0.78	
Nairn	29.19	54	W	4	0	29.80	47	48	45	-	4	0	3	0	3	58	49	0.12	
†Aberdeen	29.22	57	WNW	6	0	29.70	29	49	45	0	WNW	8	0	4	0	62	44	0.17	
Leith	29.34	56	W	7	0	29.78	35	57	49	+	2	0	1	0	1	61	48	0.02	
†Shields	29.44	57	W	7	0	29.73	19	51	47	0	N	4	0	4	0	62	46	0.04	
Spurn Head	29.56	58	W	7	0	29.69	02	52	49	-	1	0	6	0	6	59	50		
York	29.55	57	W	6	0	29.74	08	52	48	0	WNW	3	0	3	0	62	48		
Loughborough	29.66	60	W	3	0	29.79	04	51	48	-	4	0	6	0	6	63	49		
†Ardrossan	29.43	53	W	6	0	29.85	39	53	51	+	1	0	4	0	4	57	46	0.03	
†Mullaghmore																			
Donaghadee	29.60	56	WNW	8	0	29.91	31	54	51	+	1	0	7	0	7	61	48	0.04	
Parsonstown	29.84	57	WNW	2	0	30.07	28	54	49	+	2	0	1	0	1	60	47	0.03	
Barrow-in-Furness	29.60	58	SW	7	0	29.78	13	53	49	+	1	0	6	0	6	59	47	0.08	
†Holyhead	29.73	56	W	6	0	29.93	18	54	51	0	WNW	6	0	5	0	62	50	0.02	
Liverpool (Bidston)	29.64	57	W	7	0	29.84	13	53	49	+	1	0	6	0	6	60	49	0.02	
†Valencia	30.02	58	WNW	5	0	30.16	20	55	51	0	WNW	4	0	5	0	61	51	0.02	
Roche's Point	29.94	56	WNW	5	0	30.09	19	54	50	+	2	0	4	0	4	60	50		
Pembroke	29.85	57	W	5	0	29.99	11	53	51	-	1	0	5	0	5	57	52		
†Scilly	30.02	58	W	8	0	30.10	05	56	52	+	1	0	6	0	6	58	53		
Prawle Point	29.95	54	WSW	5	0	30.03	04	54	51	+	1	0	5	0	5	57	48		
Hurst Castle	29.87	58	WNW	7	0	29.94	03	55	52	-	1	0	5	0	5	62	51		
†Dover	29.80	58	W	5	0	29.84	00	55	51	+	3	0	5	0	5	63	49		
†London	29.77	58	WSW	4	0	29.86	02	55	49	0	WNW	5	0	5	0	63	49		
Oxford	29.77	56	WSW	5	0	29.86	02	54	48	-	1	0	5	0	5	60	49		
Cambridge	29.68	58	SW	2	0	29.79	03	53	49	-	2	0	5	0	5	63	48	0.02	
†Yarmouth	29.64	59	WSW	5	0	29.69	04	51	50	-	4	0	5	0	5	61	48	0.18	
The Helder	29.58	56	SW	5	0	29.69	19	52	50	+	2	0	5	0	5	57	50	0.12	
Cape Gris Nez	29.80	58	W	9	0	29.86	02	54	52	0	W	8	0	6	0	59	52		
†Jersey	30.06	58	W	6	0	30.08	01	56	50	+	1	0	6	0	6	58	52		
Brest	30.14	57	WNW	5	0	30.22	04	55	49	0	WNW	4	0	2	0	57	?		
Lorient	30.11	56	WNW	7	0	30.10	02	55	51	0	WNW	5	0	2	0	57	50		
†Rochefort	30.21	60	WNW	7	0	30.13	08	59	55	+	1	0	5	0	5	61	52		
Biarritz	30.22	62	N	5	0	30.17	18	58	54	-	1	0	4	0	4	63	48		
Corunna						30.00	13	56	54	+	6	0	2	0	2	75	50		
Brussels						29.79	01	54	48	+	1	0	4	0	4	59	52		
Charleville						29.89	04	55	49	+	4	0	8	0	8	59	48		
Paris	30.04	61	WSW	5	0	30.02	00	58	56	+	4	0	5	0	5				
Lyons	30.20	60	SE	1	0	30.16	05	56	51	+	4	0	1	0	1	61	46		
Toulon	30.04	62	NW	9	0	30.07	02	59	51	+	7	0	8	0	8	63	?		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.34	47	SW	7	0	28.53	14	48	45	0	WNW	3	0	3	0	54	43	0.54	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.				
Skudenaes ...	29.41	55	50	WNW	2	0	3	Valencia ...	29.99	59	54	WNW	5	cmg 6			
Sumburgh Head	29.34	51	49	2	4	0	4	Scilly ...	30.04	57	55	W	8	0	6		
Stornoway ...	29.16	52	50	WSW	7	0	6	Dover ...	29.80	61	58	W	5	0	4		
Aberdeen ...	29.20	59	44	WNW	6	0	2	London ...	29.81	61	56	WNW	5	0	4		
Shields ...	29.43	60	55	W	7	0	2	Yarmouth ...	29.70	58	54	W	4	0	3		
Ardrossan ...	29.48	54	52	WNW	5	0	4	Jersey ...	30.08	57	55	W	6	0	5		
Mullaghmore ...	29.71	58	51	W	8	0	7	Rochefort ...	30.25	61	55	WNW	7	0	3		
Holyhead ...	29.72	60	56	WNW	6	0	5	Bar. at 11.15 (11.05)	29.90	58	53	NW	6	ft	38	27	0.7
								5 a.m. on 14th.									

The depression in the N. is moving ENE and the W. gales are increasing in force on our NW. coasts, with very unsettled weather and a rough sea.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 † AN ASTERISK is inserted in all places for which information is not usually received.
 ‡ The evening observations are taken at 6 p.m. in our Islands (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, 16TH JUNE,

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.)

Printed by Dangerfield, 14, 22, Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on Friday 16th JUNE 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.

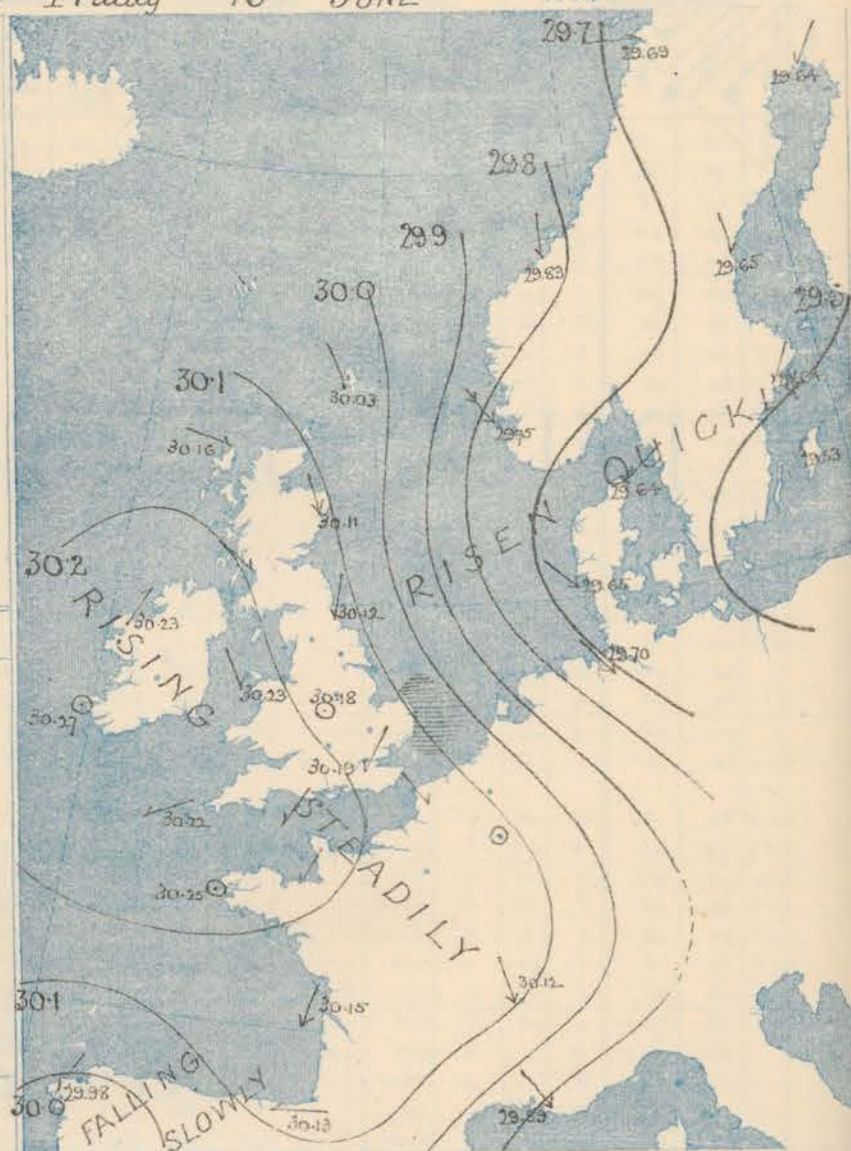
Sea Disturbance; where considerable, is shown by shading round the coast: thus  = Rough;  = High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenecastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for Friday 16th JUNE. 1882 at 8 a.m.

The depression which lay over the eastern shores of the North Sea yesterday morning has passed completely away to the Baltic and North Germany, the barometer has risen steadily on all our coast, where readings are becoming high and uniform, and the distribution of pressure is anticyclonic. The winds have become moderate at our E and NE stations, light elsewhere, and blow from NW. in the north, from N. in the East, and from NE. in the south, while in Ireland variable airs and calms prevail. Temperature is rather lower generally than it was yesterday. It has been as low as 40° in the screen, over many parts of England during the night, and in London the thermometer exposed on the grass fell to 31°. Cold showers fell at many of our E and SE stations yesterday, and thunderstorms occurred at Dover and Hampton. The weather is now fair generally and dry, and the appearance quieter than for a long while past. The sea is moderate in the N. and E., slight at Holyhead smooth off Dover.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

17th JUNE.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W ^{ly} (NW. or SW) breezes, fresh; warmer, fair to unsettled.	6 SCOTLAND WEST	Variable NW ^{ly} to SW ^{ly} breezes, light; fair, warmer.
2 SCOTLAND EAST	NW ^{ly} breezes, light fine.	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND NE	-----D°-----D°-----	8 ENGLAND S.W.	Same as No 5.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Variable S ^{ly} (SE. to SW) breezes, light to moderate; fine warmer.
5 MIDLAND COUNTIES	Variable N ^{ly} breezes, light; fine, cold at night.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	N ^{ly} to NE ^{ly} breezes, moderate or light; fine, cold at night.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

16th JUNE

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	29.58	48	SE	2	A	29.64	+ 1.7	49	48	+ 1	NE	2	0	*	54	43	0.16		
Hernösand	29.54	45	S	2	bc	29.65	+ 1.7	57	51	+ 9	N	1	0	*	59	39	-		
Stockholm	29.52	51	N. S.E.	2	0	29.64	+ 2.1	51	48	- 6	NE	4	0	*	63	46	-		
Wisby	29.43	51	E	2	0	29.53	+ 0.9	56	56	+ 1	NE	4	0	*	64	48	-		
Bodö	29.57	48	N	2	C	29.69	+ 2.4	47	45	- 2	W	2	0	*	52	45	-		
Christiansund	29.57	49	N	5	C	29.83	+ 4.5	49	44	+ 1	N	3	0	3	50	41	-		
†Skudesnaes	29.54	51	NW	8	0	29.75	+ 4.5	50	46	- 4	NW	8	0	4	54	50	-		
Oxö (Kälsund)	29.41	53	NW	2	0	29.66	+ 4.5	57	52	+ 9	NE	4	0	3	?	?	-		
Skagen (The Skaw)	29.39	58	E.	2	C	29.64	+ 4.5	55	51	+ 4	E. S.E.	3	0	2	64	50	-		
Fanö	29.53	51	NW	6	C	29.68	+ 3.9	53	51	- 2	NW	6	0	*	57	50	0.04		
Cuxhaven	29.51	?	WNW	1	A	29.70	+ 3.2	51	51	0	NW	7	A	*	55	46	0.18		
†Sumburgh Head	29.86	45	NNW	5	A	30.03	+ 3.9	48	44	- 4	NNW	2	0	4	51	41	0.07		
†Stornoway	30.09	49	NNW	4	bc	30.16	+ 2.9	51	46	+ 5	NNW	4	0	4	52	43	-		
Wick	30.01	46	N	4	C	30.12	+ 2.9	48	44	+ 4	NNW	2	0	2	52	38	-		
Nairn	30.05	50	NW	2	C	30.13	+ 3.3	47	45	- 2	WNW	2	0	2	55	42	0.08		
†Aberdeen	29.97	51	NNW	8	0	30.11	+ 4.1	50	46	+ 4	NNW	5	0	4	55	41	-		
Leith	30.01	58	N	1	bc	30.17	+ 3.9	54	49	- 5	W	1	0	*	65	41	-		
†Shields	29.96	53	N. E.	3	bc	30.12	+ 3.9	50	45	- 5	N	2	0	4	57	39	-		
Spurn Head	29.97	57	N	5	0	30.13	+ 4.4	49	46	- 3	NNW	4	0	4	54	46	0.07		
York	29.97	57	N	1	0	30.14	+ 4.3	51	46	- 5	NNW	2	0	*	62	40	0.08		
Loughborough	30.01	57	NW	3	bc	30.18	+ 3.9	52	48	+ 4	WNW	1	bc	*	62	45	0.01		
†Ardrossan	30.03	51	WNW	4	0	30.19	+ 3.4	53	49	- 4	WNW	2	0	1	58	42	-		
†Mullaghmore	30.18	55	NNW	4	bc	30.23	+ 3.4	51	46	- 5	SSW	2	0	2	58	48	-		
Donaghadee	30.12	51	NNW	6	0	30.23	+ 3.2	51	47	- 4	NNE	4	0	2	58	44	-		
Parsonstown	30.19	58	NW	1	bc	30.29	+ 2.2	51	47	- 4	E	1	0	*	62	36	-		
Barrow-in-Furness	30.03	56	NW	5	0	30.16	+ 3.8	48	46	- 2	E. N.E.	2	0	4	60	46	-		
†Holyhead	30.11	54	N	3	0	30.23	+ 3.0	52	47	- 5	NNW	3	0	3	58	49	-		
Liverpool (Bidston)	30.05	56	WNW	5	0	30.19	+ 3.5	52	47	- 5	WNW	3	0	3	57	49	-		
†Valencia	30.24	57	NNW	3	0	30.27	+ 1.1	57	52	+ 5	2	0	6	1	61	40	-		
Roche's Point	30.16	50	WNW	4	bc	30.26	+ 1.7	55	51	+ 4	E. S.E.	1	0	3	61	44	-		
Pembroke	30.12	57	NW	1	0	30.23	+ 2.4	53	49	- 4	N	1	0	1	59	47	-		
†Scilly	30.17	58	NW	5	bc	30.22	+ 1.2	61	36	+ 25	E. N.E.	1	0	2	61	53	-		
Prayle Point	30.12	57	NW	3	0	30.23	+ 2.0	60	55	+ 5	NNW	2	0	3	65	44	-		
Hurst Castle	30.05	63	N	4	bc	30.21	+ 2.7	56	50	+ 6	NE	2	0	3	65	43	-		
†Dover	30.01	68	NNW	3	0	30.16	+ 3.2	55	51	- 4	NNE	3	0	1	60	47	0.03		
†London	30.04	61	NW	3	bc	30.19	+ 3.3	50	46	- 4	NE	1	0	*	63	40	0.04		
Oxford	30.09	54	NW	3	0	30.21	+ 3.5	50	47	- 3	N	1	0	*	62	43	-		
Cambridge	30.06	51	NE	1	0	30.19	+ 4.0	53	49	- 4	N	1	0	*	60	41	0.01		
†Yarmouth	29.97	55	NW	4	0	30.14	+ 4.5	51	45	- 6	NNW	4	0	5	59	44	0.01		
The Helder																			
Cape Gris Nez	30.01	56	W	3	C	30.18	+ 3.2	51	50	- 1	NW	2	0	2	59	50	-		
†Jersey	30.15	57	WNW	4	0	30.24	+ 1.6	58	53	+ 5	NE	2	0	3	60	50	-		
Brest	30.20	57	N	4	0	30.25	+ 0.3	54	52	- 2	NNE	1	0	3	59	?	-		
Lorient	30.10	59	N	5	0	30.17	+ 0.7	52	50	- 2	E. N.E.	4	0	2	64	46	-		
†Rochefort	30.13	61	NW	7	0	30.15	0.0	56	53	- 3	NE	5	0	2	68	46	-		
Biarritz	30.12	63	E. N.E.	4	bc	30.13	- 0.4	50	36	+ 14	E	1	0	3	66	52	-		
Corunna	*	*	*	*	*	29.98	- 0.2	69	64	+ 5	NE	1	0	3	79	55	-		
Brussels	*	*	*	*	*									*					
Charleville	29.99	53	SW	7	0	30.14	+ 2.5	44	42	- 2	W	1	0	*	61	37	0.12		
Paris														*	*	*			
Lyons	30.09	62	NE	3	C	30.12	- 0.4	53	49	- 4	NNW	5	0	*	69	48	-		
Toulon	29.98	66	W	3	0	29.89	- 0.18	65	54	+ 11	NW	5	0	2	68	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.77	51	NW	2	bc	28.94	+ 3.9	47	42	- 5	NNW	2	0	*	55	37	0.05		

HIGH LEVEL STATION.

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

Hawes Junction	29.77	51	NW	2	bc	29.94	+ 3.9	47	42	- 5	NNW	2	0	*	55	37	0.05
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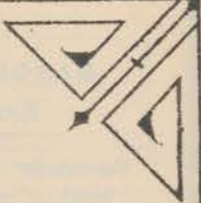
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.43	54	50	NW	8	0	4	Valencia ...	30.23	59	58	NW	4	bc	4
Sumburgh Head	29.58	50	46	NNW	5	bc	5	Scilly ...	30.17	59	56	NW	3	bc	5
Stornoway ...	30.03	52	47	NNW	5	0	4	Dover ...	29.96	57	51	WNW	3	bc	2
Aberdeen ...	29.89	53	49	NNW	8	bc	4	London ...	29.95	55	51	WNW	5	f	*
Shields ...	29.89	55	51	N	5	0	5	Yarmouth ...	29.88	56	49	NNW	5	bc	4
Ardrossan ...	29.98	56	54	WNW	4	bc	3	Jersey ...	30.12	59	55	WNW	5	bc	5
Mullaghmore ...	?	57	51	NW	5	bc	4	Rochefort ...	30.14	64	59	WNW	4	0	2
Holyhead ...	30.07	57	52	NW	3	bc	3	Ben Nevis (440 ft.) Sea level 152.	28.31	30	30	NE	5	f	38 23 1.10

The depression in the E. is travelling away and the barometer is rising on all our coasts with gradually improving weather. The sea is going down in the W.

EXPLANATION OF COLUMNS.

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

SATURDAY, 17TH JUNE.

1882

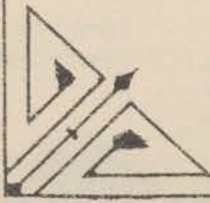
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ROBERT H. SCOTT

(SECRETARY.)



Printed by D. J. Doughty, 11, 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY 17th JUNE.

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.

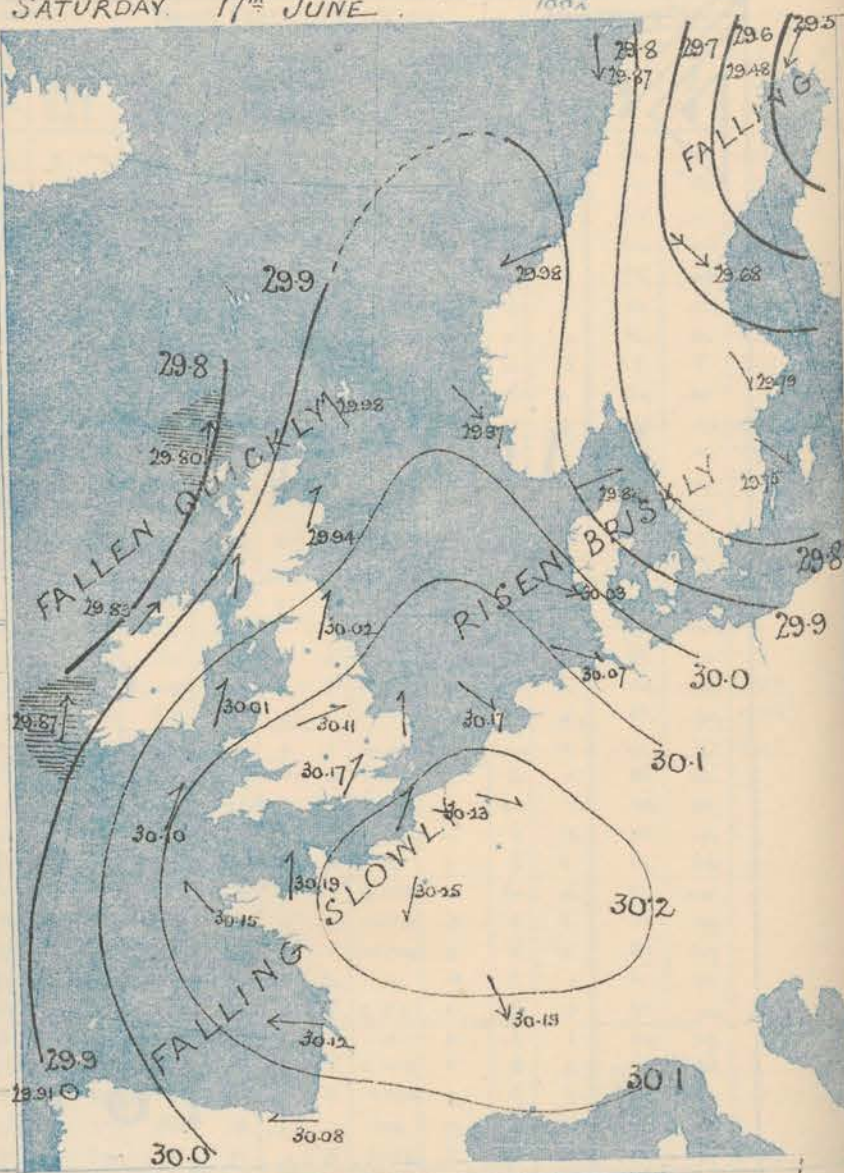
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; →→ forces 8 to 10
 →→ forces 5 to 7; →→ forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

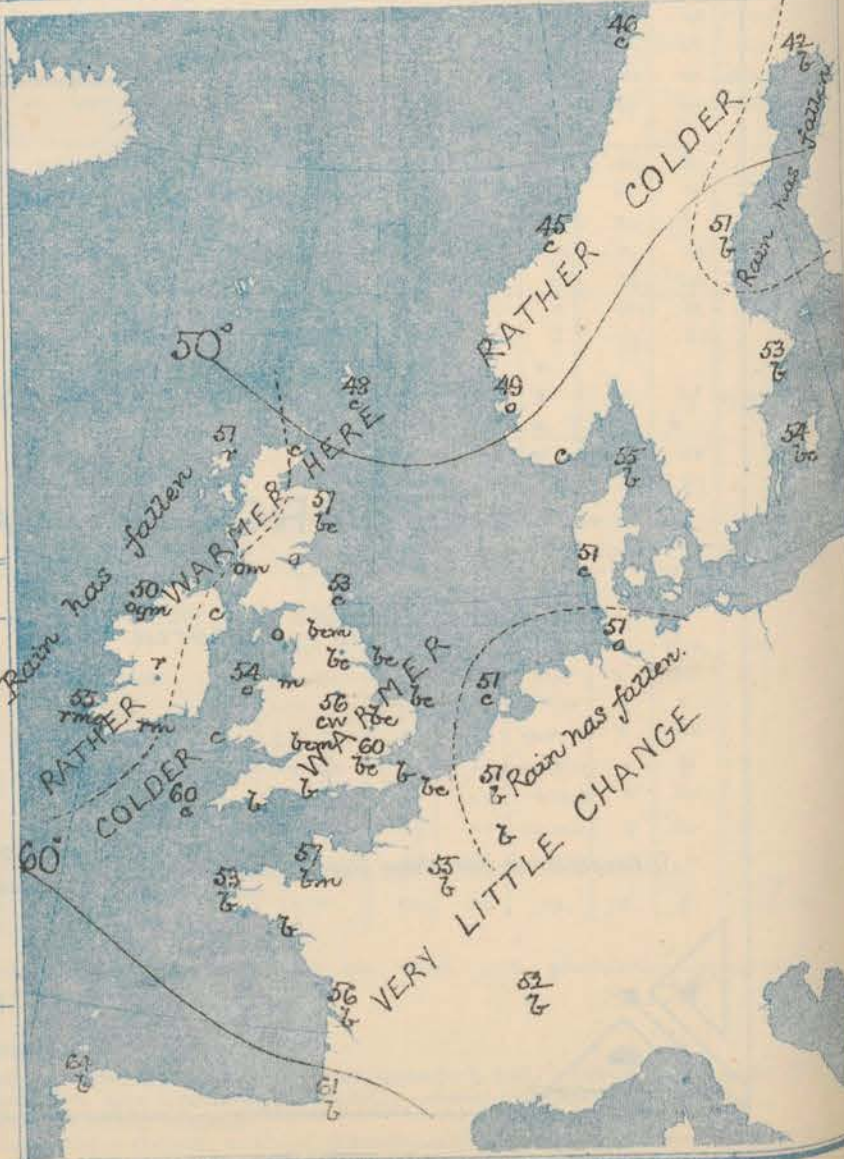
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 17th JUNE. 1882 at 8 a.m.

The high pressure area which was formed over our western districts yesterday has moved SE^w and its centre now lies over the W. of France. The barometer has fallen very briskly in the west, and depressions appear to be moving in a NE^e direction over the Atlantic not far from our extreme W. and NW^m coasts. The wind has consequently become S^e or SW^e in all parts of our Islands and blows strongly on our extreme western coasts with gloomy weather and rain, while it is moderate over England, with fine bright weather. Temperature has^{risen} several degrees over Scotland, and also over our SE^m counties, and readings now range from 60° to 64° over England, but in the night the thermometer again went down to 40°. The sea is rough at Valencia and Stromway, smooth at Dover and Holyhead.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
18th JUNE.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^e and SW ^e winds, strong to a gale; rain at times
2 SCOTLAND EAST	SW ^e winds, fresh; cloudy, some showers
3 ENGLAND NE	SW ^e breezes, freshening; fine to cloudy.
4 ENGLAND EAST	-----D°-----D°-----D°-----
5 MIDLAND COUNTIES	Same as No 1.
6 ENGLAND SOUTH	SW ^e breezes, freshening; fine generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 0.
7 ENGLAND N.W.	Same as No 0.
8 ENGLAND S.W.	SW ^e breezes, strong, squally; some showers.
9 IRELAND NORTH	S ^e and SW ^e gales and strong winds, squally, rainy, unsettled
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The S. cone has been hoisted this morning in districts 0. 6. 7. 9. and 10.

METEOROLOGICAL OBSERVATIONS FOR

17th JUNE

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.	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 ...	29.54	55	N	4	c	29.48	-.16	42	40	-	7	NE	6	c	*	59	?	0.08	
Hernösand ...	29.69	55	WNW	2	b	29.68	+.03	51	44	-	6	NW	8	c	*	64	39	0.04	
Stockholm ...	29.74	56	Z	0	b	29.79	+.15	53	45	+	2	NNW	2	c	*	64	46	-	
Wisby ...	29.72	52	NNE	4	b	29.75	+.22	54	52	-	2	NW	2	bc	*	61	46	-	
Bodö ...	29.86	46	NNW	2	c	29.87	+.18	46	41	-	1	N	6	c	3	52	43	-	
Christiansund ...	29.98	47	N	4	c	29.98	+.15	45	40	-	4	ENE	4	c	2	50	41	-	
†Skudesnaes ...	29.95	47	NW	8	c	29.97	+.22	49	44	-	1	NW	6	c	4	?	46	-	
Örö (Xiänsund) ...	29.85	57	SW	4	b	29.82	+.17	57	53	0	0	NNW	2	c	1	59	48	-	
Skagen (The Skaw) ...	29.86	55	Z	0	b	29.84	+.20	55	51	0	0	WSW	4	c	2	64	48	-	
Fanö ...	29.97	51	NW	6	c	30.03	+.38	51	48	-	2	WNW	6	c	*	57	48	-	
Cuxhaven ...	29.91	54	WNW	6	o	30.07	+.37	51	50	0	0	WNW	4	o	*	54	48	0.08	
†Sumburgh Head ...	30.09	47	NNW	3	b	29.98	-.05	48	46	+	3	SE	3	c	3	50	37	-	
†Stornoway ...	30.11	55	S	4	bc	29.80	-.36	51	50	0	0	S	6	2	5	56	47	0.07	
Wick ...	30.11	53	NW	1	c	29.93	-.19	51	49	+	3	S	3	c	2	56	44	-	
Nairn ...	30.12	53	Z	0	b	29.91	-.22	54	49	+	7	Z	0	o	1	60	41	0.03	
†Aberdeen ...	30.16	51	SSE	3	b	29.94	-.14	57	51	+	7	SSW	3	bc	2	57	42	-	
Leith ...	30.12	60	NW	1	b	29.97	-.20	52	47	-	2	S	1	o	*	66	39	-	
†Shields ...	30.17	53	E	2	b	30.02	-.10	53	50	+	3	SW	2	c	2	55	41	-	
Spurn Head ...	30.19	51	NE	2	b	30.09	-.04	56	53	+	7	SEW	4	bc	4	56	46	-	
York ...	30.19	50	ESE	1	bc	30.08	-.09	50	47	-	1	S	1	bc	*	63	42	-	
Loughborough ...	30.20	56	ESE	2	o	30.11	-.07	56	50	+	4	WSW	3	cw	*	64	41	-	
†Ardrossan ...	30.17	57	Z	0	c	29.92	-.27	53	52	0	0	S	3	om	3	57	45	-	
†Mullaghmore ...	30.13	58	SW	3	ow	29.83	-.40	50	49	-	1	SW	5	ogm	3	59	49	0.08	
Donaghadee ...	30.20	53	SSE	2	bc	29.94	-.29	53	52	+	2	SSW	5	c	2	56	46	-	
Parsonstown ...	30.17	60	SW	1	c	29.94	-.35	50	49	-	1	S	1	oa	*	62	49	0.04	
Barrow-in-Furness ...	30.21	55	NW	3	bc	?	?	50	48	+	2	ESE	5	o	4	59	47	-	
†Holyhead ...	30.22	53	WSW	1	b	30.01	-.22	54	52	+	2	SSW	3	o	2	56	47	-	
Liverpool (Bidston) ...	30.20	55	WNW	2	b	30.05	-.14	54	49	+	2	SE	1	m	1	57	45	-	
†Valencia ...	30.19	56	SSW	4	c	29.87	-.40	55	54	-	2	S	7	amy	6	60	51	0.23	
Roche's Point ...	30.19	58	S	3	c	29.99	-.27	53	52	-	2	SSW	5	am	4	63	51	0.02	
Pembroke ...	30.22	53	WNW	1	bc	30.06	-.14	55	53	+	2	SSW	3	c	3	55	49	-	
†Scilly ...	30.24	60	SE	2	bc	30.10	-.12	60	56	-	1	SSW	4	c	4	63	51	-	
Prawle Point ...	30.24	55	SW	3	b	30.16	-.07	54	51	-	6	S	4	b	4	60	48	-	
Hurst Castle ...	30.22	59	W	4	b	30.14	-.04	57	54	+	1	WSW	2	b	3	63	48	-	
†Dover ...	30.21	56	E	2	b	30.18	+.02	59	54	+	4	WSW	3	b	2	60	49	-	
†London ...	30.20	62	NW	1	bc	30.17	-.02	60	53	+	10	SW	2	bc	*	64	40	-	
Oxford ...	30.20	57	NW	1	b	30.14	-.07	56	51	+	6	S	2	bc	*	63	41	-	
Cambridge ...	30.21	51	NE	1	b	30.13	-.06	58	54	+	5	SSW	1	bc	*	62	41	-	
†Yarmouth ...	30.21	55	NNW	3	b	30.16	+.02	55	53	+	4	S	3	bc	3	56	44	-	
The Helder ...	30.15	51	NW	4	o	30.14	+.16	41	45	-	1	NW	1	c	2	52	43	0.04	
Cape Gris Nez ...	30.21	56	NE	3	b	30.22	+.04	50	48	-	1	SW	3	bc	2	61	46	-	
†Jersey ...	30.26	56	NNE	3	b	30.19	-.05	57	53	-	1	S	2	bm	3	60	46	-	
Brest ...	30.24	61	N	3	b	30.15	-.10	53	50	-	1	SE	3	b	2	63	?	-	
Lorient ...	30.17	62	NW	3	b	30.10	-.07	52	48	0	0	E	4	b	1	64	48	-	
†Rochefort ...	30.15	65	NW	4	b	30.12	-.03	56	52	0	0	E	5	b	2	77	46	-	
Biarritz ...	30.15	61	N	4	b	30.08	-.05	61	56	+	1	E	3	b	2	68	52	-	
Corunna ...	*	*	*	*	*	29.91	-.07	64	61	-	5	NE	1	b	1	72	54	-	
Brussels ...	*	*	*	*	*	30.23	+.10	51	45	+	2	WNW	1	b	*	59	42	0.16	
Charleville ...	30.17	58	NW	1	b	30.24	+.10	45	42	+	1	N	1	b	*	63	37	0.24	
Paris ...	30.13	63	NW	3	bc	30.25	+.06	55	47	0	0	NNE	1	b	*	*	*	-	
Lyons ...	30.13	61	NNE	4	b	30.19	+.07	52	46	-	1	NNW	5	b	*	65	46	-	
Toulon ...																			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.94	52	W	2	b	28.81	-.13	49	45	+	2	W	2	bc	*	57	35	-	

HIGH LEVEL STATION.

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

Hawes Junction	29.94	52	W	2	b	29.81	-.13	49	45	+	W	2	bc	*	57	35	-
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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 ...	29.87	57	47	NW	8	b	4	Valencia ...	30.25	60	55	SW	4	bc	4
Sumburgh Head	30.08	48	46	NNW	3	b	3	Scilly ...	30.25	63	60	S	1	bc	2
Stornoway ...	30.14	53	49	SSE	4	c	4	Dover ...	30.21	57	51	E	3	b	2
Aberdeen ...	30.16	57	51	NW	4	c	4	London ...	30.21	60	51	N	1	bc	*
Shields ...	30.19	53	48	E	2	b	4	Yarmouth ...	30.20	55	48	NNW	4	bc	4
Ardrossan ...	30.20	52	50	SSW	2	bc	1	Jersey ...	30.29	59	51	NNW	3	b	3
Mullaghmore ...	30.20	55	50	WSW	2	o	2	Rochefort ...	30.17	45	64	E.N.E.	4	bc	2
Holyhead ...	30.26	55	49	NNW	2	b	1	Ben Nevis (4405 ft.) Elev. on 16th.	25.59	51	31	Z	0	f	man 32 min 25

The barometer is beginning to fall again a little in the W. parts of Ireland and Scotland, and the wind there has shifted to S. or S.W., accompanied by some rise of temperature and a rather unsettled appearance of the sky.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SUNDAY 18TH JUNE

1882

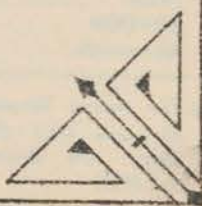
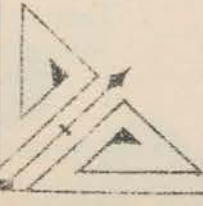
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ROBERT H. SCOTT
(SECRETARY.)

Fredk. Dangerfield, Lith. 22, Bedford St. tomt London.

WEATHER CHARTS

for 8 a.m. on SUNDAY, 18. JUNE. 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.

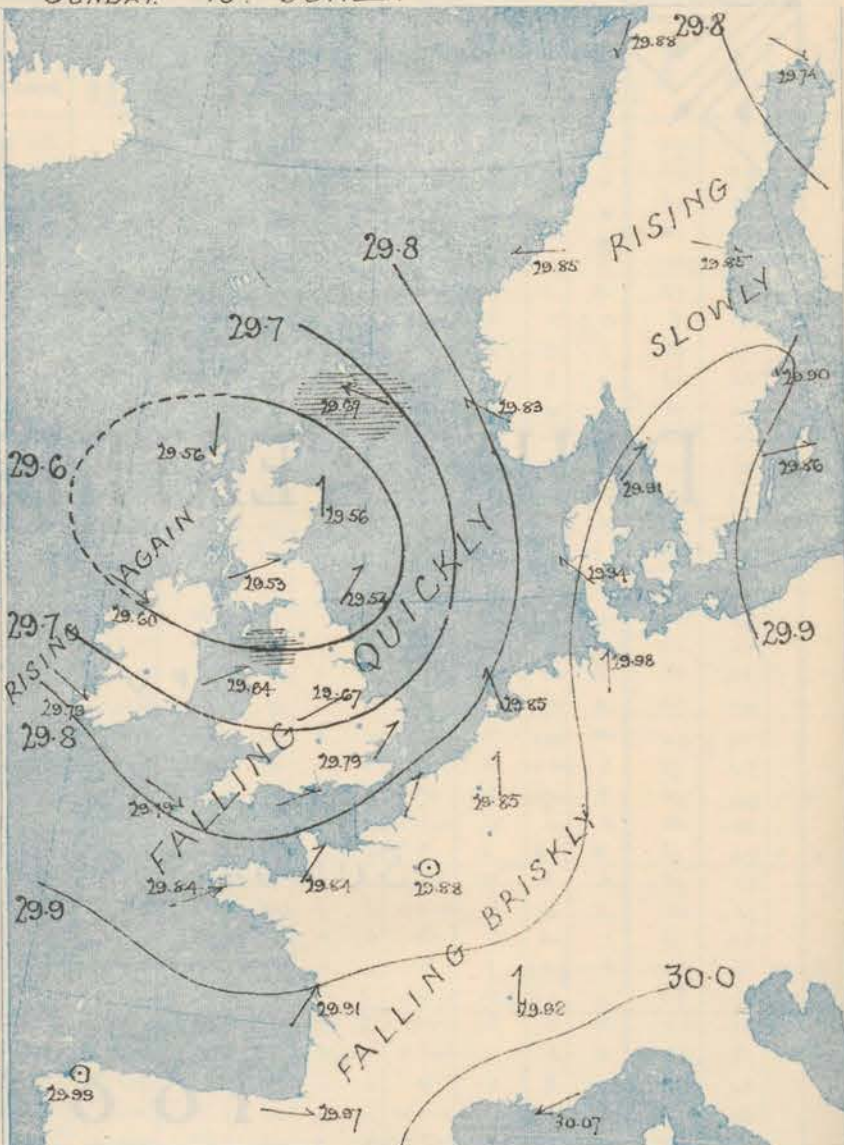
Sea Disturbance; where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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 June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Scilly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 18th June 1882 at 8 a.m.

The depression which was approaching our N.W. coast yesterday is now shown over Scotland, and the readings at its centre are about 29.5 ins., while the highest pressures exist over the Continent. E^{ly} breezes prevail at our extreme N. stations, N.W.^{ly} winds in Ireland, ~~W^{ly} to S.W.^{ly} in Ireland~~, W^{ly} to S.W.^{ly} in England, and S.^{ly} over the greater part of the North Sea. The weather is cloudy everywhere, with rain in the E. of Scotland, and showers in some other places. Temperature is still low, and readings range from 56° in the South to 48° in the Shetlands. The maxima yesterday were 61° Cambridge, 66° in London, at Loughbor' and Spurn Head, but were not much above 50° in the extreme north.

The sea is rough at Sumburgh Head and Barrow in Furness, 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

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

FORECASTS

NONE ISSUED

DISTRICTS

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

WARNINGS

FORECASTS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 18TH JUNE 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	29.58	40	NW	4	c	29.74	+ .26	44	42	+ 2	NW	4	c	*	?	39	0.24		
Hernösand	29.76	51	L	0	b	29.85	+ .17	47	46	- 1	NNW	2	c	*	57	45	0.04		
Stockholm	29.83	49	SE	2	b	29.90	+ .11	60	48	+ 7	ENE	2	b	*	63	48	-		
Wisby	29.80	51	W	2	c	29.86	+ .11	54	52	0	W	2	c	*	59	50	-		
Bodö	29.88	42	NW	2	c	29.88	+ .01	44	40	- 2	NNE	4	c	?	?	39	-		
Christiansund	29.93	46	NE	5	b	29.85	- .13	49	42	+ 4	E	4	b	2	?	39	-		
†Skudesnaes	29.93	47	NW	2	0	29.83	- .14	50	45	+ 1	ESE	4	0	3	54	40	-		
Oxö (Xiämsund)	29.85	52	WSW	4	b	29.86	+ .04	52	49	- 5	W	2	0	1	59	45	-		
Skagen (The Skaw)	29.87	50	WSW	5	b	29.91	+ .07	54	49	- 1	WSW	4	0	3	63	46	-		
Fanö	30.02	50	W	4	c	29.94	- .09	55	53	+ 4	SSE	4	b	*	55	48	-		
Cuxhaven	30.09	?	W	2	b	29.98	- .09	52	51	+ 1	S	2	b	*	54	43	-		
†Sumburgh Head	29.82	49	SE	4	0	29.67	- .31	48	48	0	ESE	5	r	6	52	46	0.04		
†Stornoway	29.68	52	S	5	c	29.56	- .24	53	51	+ 2	N	3	c	3	55	46	0.06		
Wick	29.74	53	S	3	0	29.58	- .36	52	51	+ 1	S	3	c	3	54	48	0.05		
Nairn	29.72	54	L	0	r	29.53	- .28	53	51	- 1	L	0	0	0	50	47	0.16		
†Aberdeen	29.79	52	S	3	0	29.56	- .38	53	52	- 1	S	2	r	2	57	46	0.21		
Leith	29.70	56	S	1	r	29.61	- .46	52	52	0	SSE	1	r	*	58	47	0.51		
†Shields	29.86	59	SW	3	0	29.84	- .48	58	55	+ 5	SW	3	c	2	62	49	0.31		
Spurn Head	29.90	59	SSW	3	c	29.67	- .43	54	52	- 2	SSW	4	c	3	66	50	0.08		
York	29.89	60	SW	2	0	29.63	- .45	55	53	+ 5	SW	2	c	*	64	49	0.06		
Loughborough	29.91	60	SW	2	0	29.67	- .44	57	53	+ 1	WSW	3	c	*	66	49	0.15		
†Ardrossan	29.73	52	S	4	r	29.53	- .39	52	52	- 1	WSW	1	om	1	53	49	0.24		
†Mullaghmore	29.65	59	NNE	1	b	29.60	- .23	62	49	+ 2	WNW	5	opgr	4	61	49	0.17		
Donaghadee	29.73	51	S	5	r	29.58	- .36	54	52	+ 1	W	3	c	1	58	48	0.26		
Parsonstown	29.70	57	WSW	1	0	29.67	- .27	51	50	+ 1	W	1	or	*	59	48	0.35		
Barrow-in-Furness	29.83	52	SE	5	r	29.59	- .44	54	52	+ 4	SW	5	agm	6	58	49	0.62		
†Holyhead	29.81	51	SSW	6	r	29.64	- .37	53	50	- 1	WSW	3	cp	2	55	50	0.39		
Liverpool (Bidston)	29.86	53	SSW	2	0	29.63	- .42	52	50	- 2	WSW	3	c	2	59	50	0.34		
†Valencia	29.79	55	W	4	c	29.79	- .08	54	52	- 1	WNW	4	cp	4	60	48	0.55		
Roche's Point	29.74	55	WNW	4	b	29.74	- .26	53	51	0	WNW	4	c	4	61	50	0.36		
Pembroke	29.85	53	SSW	4	r	29.72	- .34	54	51	- 1	W	3	c	2	56	51	0.64		
†Scilly	29.94	55	SW	5	0	29.79	- .31	56	53	- 4	WNW	5	0	4	62	51	0.14		
Prawle Point	29.99	54	S	2	c	29.76	- .40	54	53	0	WNW	2	b	3	57	49	0.14		
Hurst Castle	30.01	58	WSW	3	0	29.75	- .42	55	54	- 2	WSW	4	c	3	61	54	-		
†Dover	30.03	58	SW	2	b	29.80	- .38	55	54	- 1	SW	1	or	1	61	54	0.04		
†London	29.99	60	SSW	2	0	29.79	- .38	56	53	- 4	SW	2	0	*	66	51	0.10		
Oxford	29.92	55	S	4	c	29.72	- .42	53	52	- 3	SW	1	r	*	64	50	0.18		
Cambridge	29.95	57	S	1	0	29.72	- .41	56	54	- 2	SW	1	0	*	67	49	0.13		
†Yarmouth	30.00	61	S	4	b	29.77	- .39	53	52	- 2	S	4	or	3	62	51	0.15		
The Helder	30.04	55	SW	1	f	29.85	- .32	56	51	+ 5	SSE	1	f	1	61	50	-		
Cape Gris Nez	30.07	61	S	2	b	29.79	- .43	54	50	+ 4	SSW	4	r	2	64	50	0.04		
†Jersey	30.02	61	SE	1	b	29.84	- .35	56	53	- 1	SW	3	agm	3	64	55	-		
Brest	30.02	60	SW	3	0	29.82	- .31	56	55	+ 3	WSW	5	r	4	63	?	0.04		
Lorient	29.98	66	W	1	b	29.85	- .25	56	52	+ 4	NW	5	0	1	66	48	-		
†Rochefort	29.95	75	SE	3	b	29.91	- .21	61	58	+ 5	SW	5	b	1	84	50	-		
Biarritz	29.87	68	E	7	c	29.97	- .11	63	59	+ 2	W	4	0	3	81	47	0.08		
Corunna	...	...	...	...	...	29.99	+ .08	61	58	- 3	ENE	1	0	1	72	54	-
Brussels	...	...	...	...	...	29.85	- .38	56	50	+ 5	S	3	0	2	64	45	-
Charleville	30.10	60	SW	1	b	29.92	- .42	55	49	+ 10	SE	3	c	*	64	37	-		
Paris	30.10	62	NNE	3	b	29.88	- .37	55	52	0	NE	1	0	*	...	...	-
Lyons	30.07	67	E	1	b	29.98	- .21	64	55	+ 12	S	1	b	*	69	48	-		
Toulon	30.08	68	SE	1	b	30.07	- .21	62	53	...	ENE	7	c	2	71	59	-		

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

Hawes Junction	29.64	48	SSW	2	r	29.37	- .44	48	48	- 1	WSW	3	0	2	?	55	48	0.59	
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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 ...	29.96	53	46	WNW	5	c	4	Valencia ...	29.78	59	58	SW	5	c	6
Sumburgh Head	29.88	58	48	SE	4	c	4	Scilly ...	30.01	57	55	SW	5	r	4
Stornoway ...	29.72	55	53	S	6	o	5	Dover ...	30.12	60	53	SW	3	b	2
Aberdeen ...	29.88	54	49	S	5	agg	2	London ...	30.07	64	53	S	3	b	2
Shields ...	29.92	60	55	SW	3	o	2	Yarmouth ...	30.05	58	55	SE	5	b	4
Ardrossan ...	29.82	51	51	S	4	r	3	Jersey ...	30.10	63	56	SE	1	b	2
Mullaghmore ...	29.74	59	55	SW	3	cr	2	Rochefort ...	30.07	51	67	E	4	b	2
Holyhead ...	29.92	52	51	SSW	5	c	3								

The depression noticed in the far W. this morning is travelling away to the NE. and a subsidiary disturbance has appeared over England. Temperature has risen in Ireland since the rain ceased, but in London the sky has assumed a rather showery appearance.

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

DAILY WEATHER REPORT

FOR

MONDAY, 19TH JUNE.

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.
D^o D^o Bookpost 5^d 10^d

ROBERT H. SCOTT
(SECRETARY.)

Printed by D. J. D. at the Press of the Meteorological Office.

WEATHER CHARTS

for 8 a.m. on MONDAY 19th JUNE.

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.

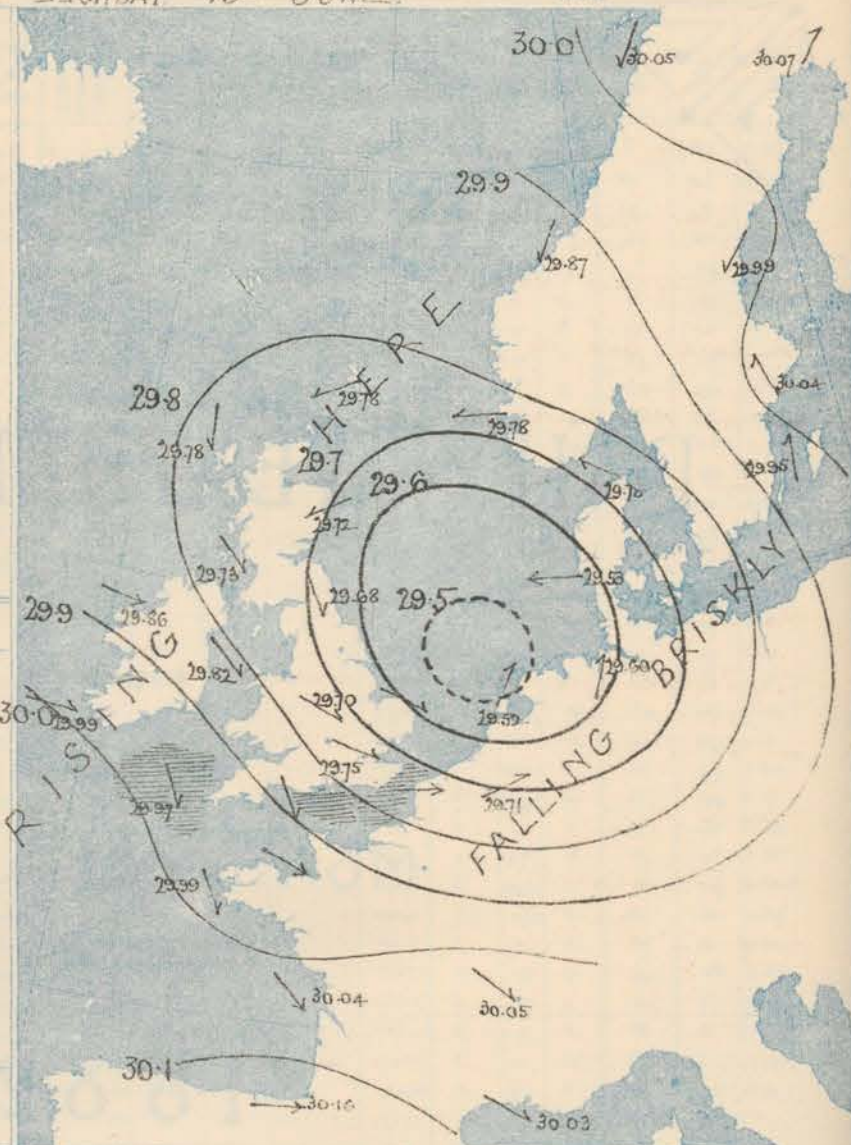
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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.

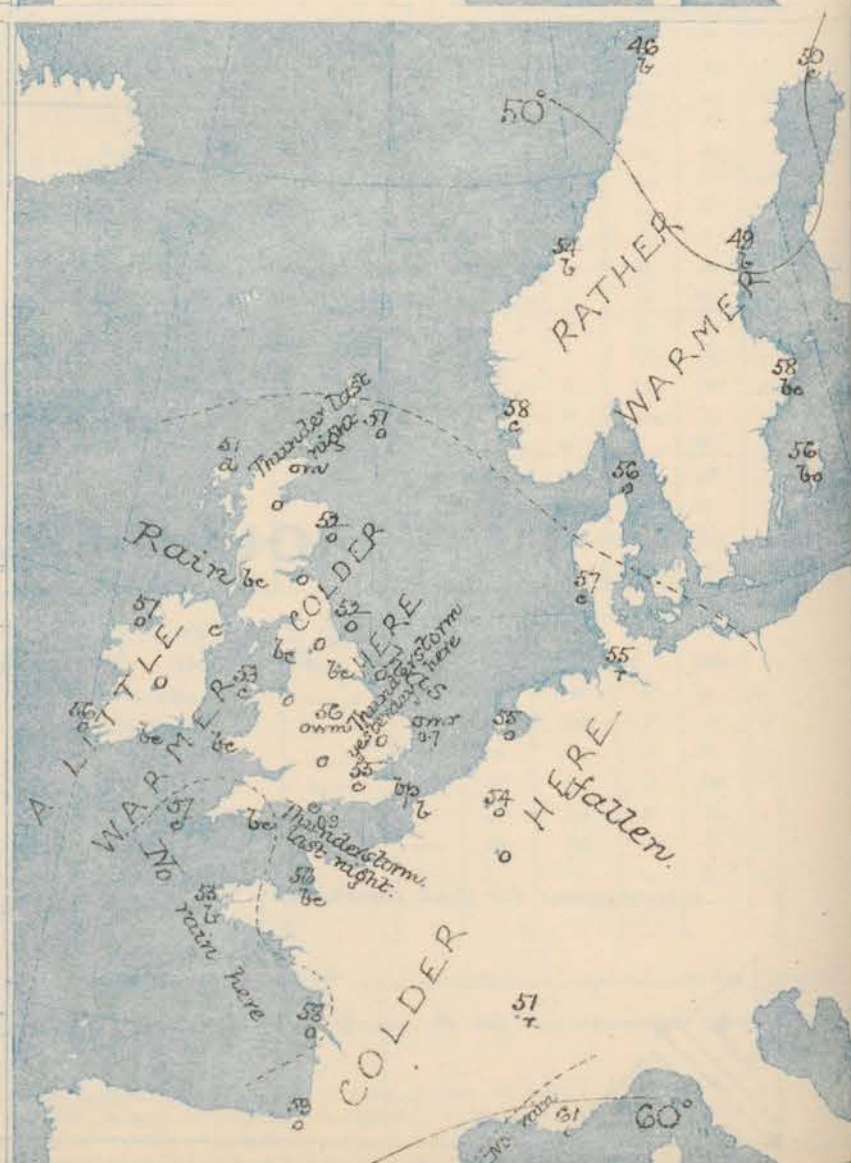
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Silly (St. Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 19th June 1882 at 8 a.m.

The small depression which lay over Scotland yesterday has since travelled in an ESE^{ly} direction, and is now found over the southern portion of the North Sea. The barometer has consequently fallen in Denmark, the south of Norway and north Germany, while over our Islands and France it has risen. Strong E^{ly} winds are blowing in Denmark and the south of Norway, and a light NE breeze in the north-east of Scotland but in other places the wind is generally NW^{ly}, and moderate in force. At the extreme western stations there is a tendency to back to W. The weather is temporarily fair on our SW coasts, but cloudy or dull elsewhere, and steady rain is falling at Yarmouth, while showers are reported from Dover. Thunderstorms occurred in some places over the E. and S. of England yesterday, and showers fell generally. At Hurst Castle the rainfall was as much as 0.9 in. and at Yarmouth 0.7 in. Temperature remains low, readings at present ranging from 60° at Dover to 50° at Nain. Over England the maxima yesterday were little above 60°, but at Leith the thermometer reached 67°. The sea is rather rough in the Channel.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
20th JUNE.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NE ^{ly} to N ^{ly} or NW ^{ly} winds, moderate; dull at first, but improving.
2 SCOTLAND EAST	—D°—D°—D°—
3 ENGLAND NE	NW ^{ly} to W ^{ly} winds, light, cloudy, showery.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	NW ^{ly} and W ^{ly} winds, light or moderate; cloudy, showery.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 2
7 ENGLAND N.W.	W ^{ly} winds, moderate; showery.
8 ENGLAND S.W.	NW ^{ly} to W ^{ly} winds, moderate and fresh; showery.
9 IRELAND NORTH	Wind generally W ^{ly} , moderate or fresh; cloudy, unsettled, some rain.
10 IRELAND SOUTH	—D°—D°—D°—
WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

19th JUNE

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.		
			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	29.95	44	SW	2	0	30.07	+ .33	50	48	+ 6	SW	2	0	*	2	54	-		
Hernösand	29.94	47	S	2	0	29.99	+ .14	49	46	+ 2	WS	2	0	*	61	41	-		
Stockholm	29.99	52	SSW	2	0	30.04	+ .14	58	52	- 2	WS	4	0	*	64	46	-		
Wisby	29.93	51	S	2	0	29.95	+ .09	56	51	+ 2	WS	4	0	*	66	48	-		
Bodö	29.99	45	N	2	0	30.05	+ .17	46	42	+ 2	NNE	2	0	1	48	39	-		
Christiansund	29.87	48	NNE	4	0	29.87	+ .02	54	48	+ 5	NNE	3	0	2	54	41	-		
†Skudesnaes	29.81	54	ESE	2	0	29.78	- .05	58	50	+ 8	E	4	0	3	7	?	-		
Oxö (Xuanasund)	29.85	56	NNE	4	0	29.76	- .10	56	53	+ 4	NNE	8	0	4	61	?	-		
Skagen (The Skow)	29.90	55	SE	3	0	29.78	- .13	56	51	+ 2	ESE	4	0	3	63	50	-		
Fanö	29.74	56	ESE	6	0	29.53	- .41	57	56	+ 2	E	6	0	*	63	52	0.12		
Cuxhaven	29.64	?	SSE	2	bc	29.60	- .38	58	54	+ 3	SSW	2	0	*	55	46	0.18		
†Sumburgh Head	29.66	49	E	5	0	29.78	+ .11	51	51	+ 3	NNE	3	0	4	51	47	0.06		
†Stornoway	29.63	53	N	5	0	29.78	+ .22	51	51	- 2	N	4	0	3	56	48	-		
Wick	29.54	52	E	2	0	29.75	+ .17	52	51	0	E	2	0	2	54	47	0.26		
Nairn	29.58	52	NNE	1	0	29.73	+ .20	50	48	- 3	NE	0	0	1	53	50	0.15		
†Aberdeen	29.55	51	E	1	0	29.72	+ .16	52	50	- 1	NNE	1	0	2	53	48	0.02		
Leith	29.54	53	SW	1	0	29.72	+ .21	53	50	+ 1	W	1	0	*	67	50	0.08		
†Shields	29.52	53	NW	5	0	29.68	+ .14	52	51	- 6	NW	2	0	2	63	48	0.04		
Spurn Head	29.56	55	SSW	8	0	29.62	- .05	52	51	- 2	NW	4	0	5	59	50	0.37		
York	29.55	56	WSW	2	0	29.68	+ .05	54	51	- 1	NW	2	0	*	64	48	-		
Loughborough	29.59	56	W	2	0	29.70	+ .03	56	53	- 1	NW	4	0	*	63	48	-		
†Ardrossan	29.54	54	NW	1	0	29.73	+ .20	56	55	+ 4	NW	3	0	2	56	50	0.19		
†Mullaghmore	29.71	55	NW	5	bc	29.86	+ .26	57	54	+ 5	NW	5	0	4	58	50	0.02		
Donaghadee	29.61	56	N	5	0	29.78	+ .20	55	53	+ 1	NW	4	0	2	57	49	0.16		
Parsonstown	29.74	54	NW	1	0	29.92	+ .25	54	50	+ 3	W	1	0	*	59	45	0.08		
Barrow-in-Furness	29.58	56	W	3	0	29.71	+ .12	53	52	- 1	NW	4	0	4	58	50	0.18		
†Holyhead	29.64	55	NW	3	0	29.82	+ .18	58	51	0	NW	4	0	3	56	49	0.13		
Liverpool (Bidston)	29.59	54	W	3	0	29.76	+ .13	53	51	+ 1	W	4	0	4	57	50	0.14		
†Valencia	29.86	56	NW	5	bc	29.99	+ .20	56	53	+ 2	W	3	0	3	60	48	0.02		
Roche's Point	29.79	57	NW	4	0	29.94	+ .10	58	51	+ 2	NW	4	0	4	62	48	0.18		
Pembroke	29.68	53	W	4	0	29.89	+ .17	52	50	- 2	NW	3	0	3	56	50	0.12		
†Scilly	29.81	56	NW	6	0	29.97	+ .18	57	54	+ 1	NW	4	0	5	58	53	-		
Prawle Point	29.75	55	WSW	6	bc	29.91	+ .15	55	52	+ 1	W	4	0	4	58	47	-		
Hurst Castle	29.69	55	NW	3	bc	29.82	+ .14	56	54	+ 1	NW	5	0	5	61	49	0.93		
†Dover	29.63	56	SW	4	bc	29.71	- .09	60	54	+ 5	NW	5	0	3	60	54	0.12		
†London	29.62	57	W	2	0	29.75	- .04	55	52	- 1	NW	3	0	*	62	48	0.09		
Oxford	29.63	57	WSW	2	0	29.77	+ .05	54	51	+ 1	W	3	0	*	62	47	0.12		
Cambridge	29.60	52	SW	1	0	29.69	- .03	55	52	- 1	N	1	0	*	61	47	0.30		
†Yarmouth	29.60	54	SSW	3	0	29.60	- .17	52	51	- 1	NW	4	0	3	57	48	0.72		
The Helder	29.64	54	S	1	0	29.52	- .33	55	50	- 1	SW	3	0	2	61	54	0.24		
Cape Gris Nez	29.64	54	SW	5	0	29.74	- .05	54	52	0	W	4	0	5	59	52	0.08		
†Jersey	29.82	56	W	5	bc	29.97	+ .13	56	53	0	NW	5	0	4	60	52	0.02		
Brest	29.91	56	NW	5	0	29.99	+ .15	55	54	- 1	NW	4	0	3	59	?	-		
Lorient	29.87	57	NW	4	0	29.97	+ .12	55	53	- 1	NW	4	0	2	66	50	0.04		
†Rochefort	29.93	61	W	4	0	30.04	+ .13	58	56	- 3	NW	4	0	4	73	52	-		
Biarritz	30.08	61	W	5	0	30.16	+ .19	59	57	- 4	W	5	0	3	68	54	0.04		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.71	- .14	54	50	- 2	WSW	4	0	*	66	40	?		
Charleville	*	*	*	*	*	29.80	- .12	50	47	- 3	W	2	0	*	70	39	0.28		
Paris	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Lyons	29.95	63	SW	1	0	30.05	+ .07	51	51	+ 13	NW	4	0	*	76	50	0.16		
Toulon	30.05	62	E	4	0	30.03	- .04	61	57	- 1	NW	4	0	2	72	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.35	49	W	2	0	28.48	+ .11	53	50	+ 5	NW	2	0	*	53	45	0.31		

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

Hawes Junction	28.35	49	W	2	0	28.48	+ .11	53	50	+ 5	NW	2	0	*	53	45	0.31
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.81	54	51	ESE	0	4	Valencia ...							
Sumburgh Head							Scilly ...							
Stornoway ...							Dover ...							
Aberdeen ...							London ...						*	
Shields ...							Yarmouth ...							
Ardrossan ...							Jersey ...							
Mullaghmore ...							Rochefort ...	29.93	68	63	W-W	4	0	2
Holyhead ...							Ben. Nevis (4406 ft.)	25.06	36	35	2	0	5	36

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, a. 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, 20TH JUNE.

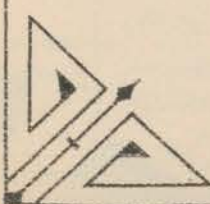
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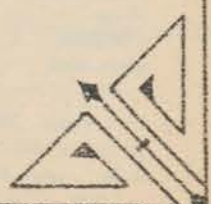
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ROBERT W. SCOTT
(SECRETARY.)



Printed by Dangerfield, Loh & Bedford, 57, Avenue Road.

WEATHER CHARTS

for 8 a.m. on TUESDAY, 20th JUNE, 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.

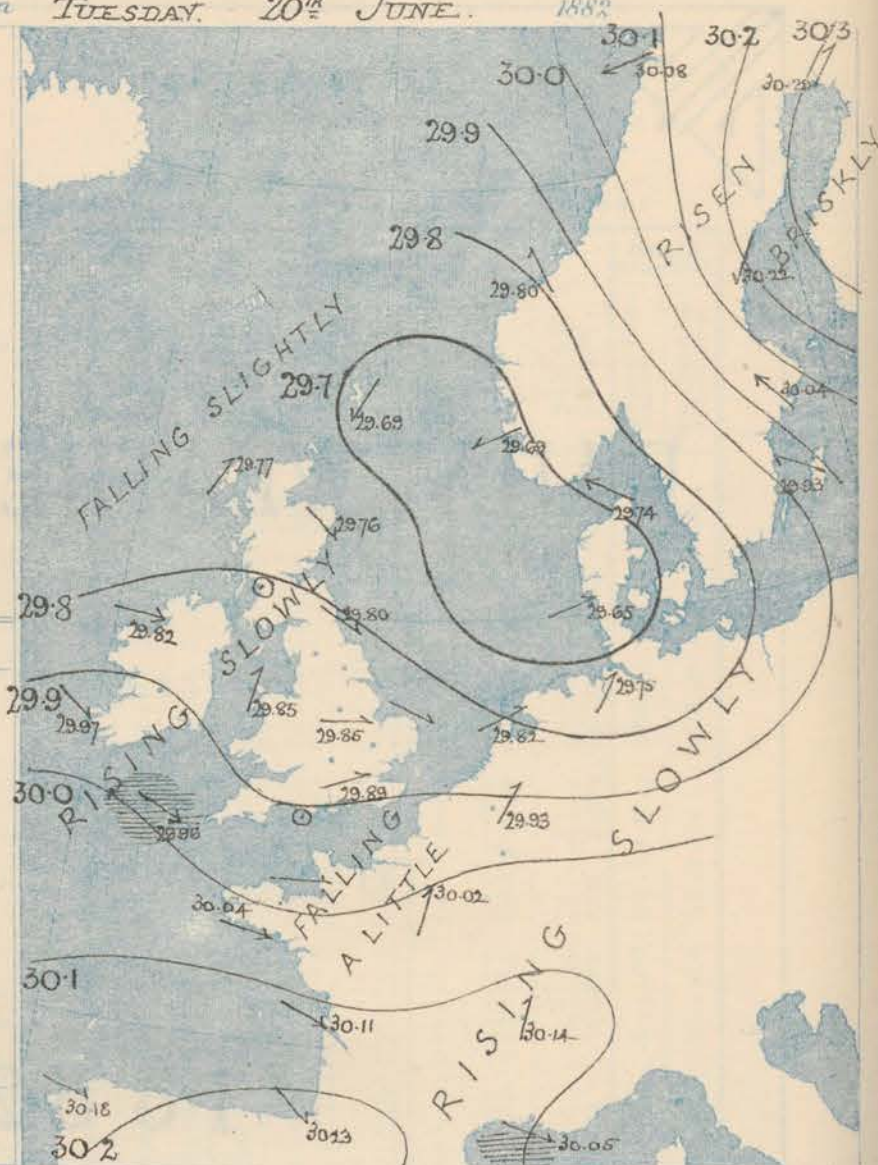
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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.

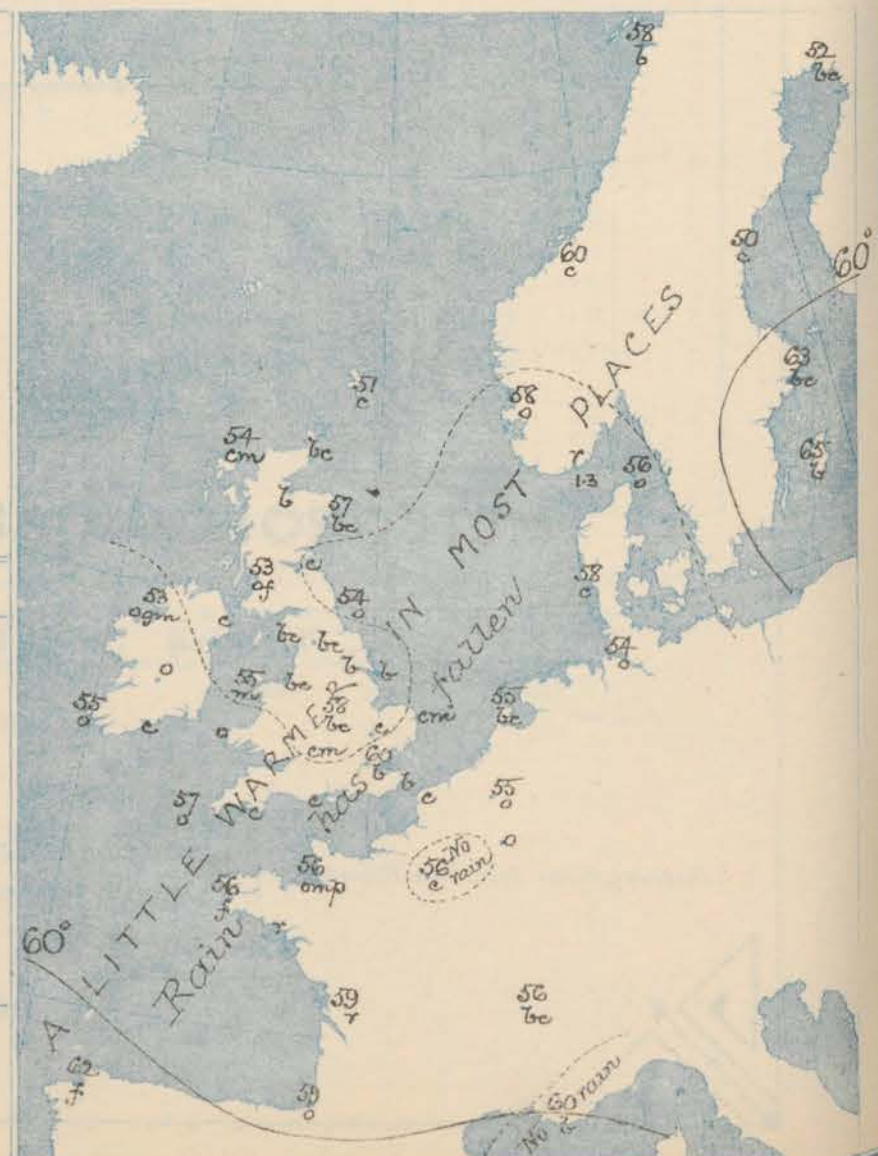
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp	Rain-fall
Sumburgh Head	51.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 20th June 1882 at 8 a.m.

The weather over the British Isles is still in a rather unsettled condition but is less disturbed than it has been of late. The depression which lay over the North Sea yesterday is now moving NE^{udo} or N^{ud}, while a shallow subsidiary disturbance, now lying over Wales, is moving slowly in an E^l direction, and will probably cross England today. Calms and variable airs prevail in Scotland, and varying W^l winds over England, Ireland and the Channel. Temperature has risen a few degrees over Great Britain, but has not changed materially elsewhere. Rain fell yesterday except in the north-west and north of our Islands, heavily in the south of Norway. The sky is now rather cloudy in most places - very so in Ireland - and showers are reported from Jersey and the north-west of France.

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

MAP SHOWING DISTRICTS.



FORECASTS

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

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light variable airs followed by S ^w breezes; fair on the whole.
2 SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----
3 ENGLAND NE	-----D ^o -----D ^o -----D ^o -----
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	W ^l to NW ^l winds, light to moderate; slight showers at times, with bright intervals.
6 ENGLAND SOUTH	W ^l breezes, moderate; occasional showers, with bright intervals

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^l to W ^l breezes, moderate; cloudy, some showers.
7 ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
8 ENGLAND S.W.	Same as No 5
9 IRELAND NORTH	W ^l to NW ^l winds, fresh; some showers
10 IRELAND SOUTH	W ^l winds, fresh; fair generally.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

20th June

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	30.25	49	SW	2	b	30.29	+ .22	52	43	+ 2	SW	2	b	*	58	41	-		
Hernösand	30.13	45	ESE	2	b	30.22	+ .23	50	45	+ 1	NE	4	c	*	62	37	-		
Stockholm	30.06	53	SE	4	o	30.04	.00	63	57	+ 3	SE	6	b	*	63	46	-		
Wisby	29.91	56	ESE	6	b	29.93	- .02	65	57	+ 9	ESE	4	b	*	?	46	-		
Bodö	30.04	57	E	2	b	30.08	+ .03	58	50	+ 12	ESE	5	b	2	59	46	-		
Christiansund	29.83	58	ENE	3	b	29.80	- .07	60	50	+ 6	SE	2	c	2	61	50	-		
†Skudesnaes	29.70	59	E	4	h	29.69	- .09	58	51	0	ENE	2	o	3	66	?	0.20		
Oslo (Christiansund)	29.65	54	ESE	6	o	29.63	- .13	54	54	- 2	E	8	h	4	?	52	1.34		
Skagen (The Skaw)	29.73	55	ESE	6	c	29.74	- .04	56	54	0	ESE	5	o	4	59	52	0.12		
Fano	29.58	53	SSW	6	c	29.65	+ .12	58	56	+ 1	WSW	4	c	*	61	50	0.35		
Cuxhaven	29.60	?	SSW	4	h	29.75	+ .15	54	52	- 1	SW	4	o	*	59	50	0.24		
†Sumburgh Head	29.80	54	NE	3	b	29.69	- .09	51	50	0	NE	2	c	3	56	46	-		
†Stornoway	29.79	53	ENE	3	o	29.77	- .01	54	51	+ 3	SW	1	cm	1	55	46	-		
Wick	29.80	53	E	1	o	29.75	.00	56	54	+ 4	NW	1	b	2	57	40	-		
Nairn						29.78	+ .05	53	50	+ 3	Z	0	b	0	59	50	-		
†Aberdeen	29.77	54	NE	2	c	29.76	+ .04	57	53	+ 5	NW	1	b	2	58	42	-		
Leith	29.77	55	SE	1	c	29.78	+ .06	55	53	+ 2	NW	1	o	*	61	49	0.06		
†Shields	29.73	56	NNE	2	b	29.80	+ .12	54	52	+ 2	WNW	2	o	2	57	47	-		
Spurn Head	29.74	56	NNW	1	c	29.80	+ .18	54	52	+ 2	WNW	3	h	2	58	52	-		
York	29.76	57	NNW	1	h	29.82	+ .14	56	53	+ 2	NNW	1	b	*	64	49	0.02		
Loughborough	29.81	59	W	4	c	29.85	+ .15	58	54	+ 2	W	1	b	*	63	51	-		
†Ardrossan	29.77	58	WNW	3	cm	29.80	+ .07	53	52	- 3	SW	1	of	1	62	45	-		
†Mullaghmore	29.85	55	NNW	1	cm	29.82	- .04	53	52	- 4	W	5	cm	h	59	51	0.05		
Donaghadee	29.84	54	NNE	2	o	29.83	+ .05	58	55	+ 3	SW	2	c	0	60	48	-		
Parsonstown	29.88	56	W	1	o	29.90	- .02	54	50	0	NNW	1	o	*	61	50	0.03		
Barrow-in-Furness	29.79	56	WNW	4	b	29.83	+ .12	56	53	+ 3	NW	3	b	4	61	51	-		
†Holyhead	29.86	56	SW	3	og	29.85	+ .03	55	54	+ 2	SSW	2	m	1	60	51	-		
Liverpool (Bidston)	29.83	57	W	4	c	29.85	+ .09	59	54	+ 6	WSW	1	b	2	59	52	-		
†Valencia	29.91	56	W	4	cm	29.97	- .02	58	52	- 1	WNW	4	o	3	58	49	0.13		
Roche's Point	29.92	56	SW	4	h	29.93	- .01	54	50	- 1	WNW	4	c	3	62	50	0.02		
Pembroke	29.91	54	W	4	c	29.87	- .02	54	52	+ 2	WNW	3	o	3	57	51	0.04		
†Scilly	30.00	55	WSW	4	h	29.96	- .01	57	54	0	WNW	5	o	5	60	53	0.21		
Prawle Point	29.99	54	W	4	c	29.91	.00	57	57	+ 2	W	3	c	3	61	50	0.07		
Hurst Castle	29.91	63	NW	5	h	29.91	+ .09	55	54	- 1	ENE	1	c	3	65	51	0.11		
†Dover	29.84	59	WSW	3	b	29.90	+ .19	59	55	- 1	WSW	3	b	2	63	51	0.18		
†London	29.86	58	N	2	cp	29.89	+ .14	60	52	+ 5	WSW	1	b	*	66	48	0.02		
Oxford	29.89	56	WSW	1	o	29.88	+ .11	58	54	+ 4	WSW	1	cm	*	63	50	-		
Cambridge	29.81	58	WNW	1	c	29.86	+ .17	59	56	+ 4	SW	1	c	*	65	50	-		
†Yarmouth	29.77	54	WNW	3	c	29.84	+ .24	56	53	+ 4	WNW	2	cm	2	59	50	0.15		
The Helder	29.70	54	W	1	o	29.82	+ .30	55	52	0	WSW	3	b	2	57	54	0.08		
Cape Gris Nez	29.86	54	WSW	1	o	29.92	+ .18	56	53	+ 2	WSW	4	c	3	59	52	0.04		
†Jersey	30.04	56	W	5	og	29.98	+ .01	56	56	0	W	4	cm	4	60	52	0.02		
Brest	30.10	57	NW	3	o	30.04	+ .05	56	56	+ 1	WNW	5	f	3	61	?	0.20		
Lorient	30.02	57	WNW	1	b	30.00	+ .03	56	55	+ 1	WNW	5	h	4	61	52	0.04		
†Rochefort	30.10	61	WNW	2	h	30.11	+ .07	59	58	+ 1	WNW	7	h	2	70	54	-		
Biarritz	30.20	59	W	4	h	30.23	+ .07	59	56	0	NW	4	o	4	63	52	0.04		
Corunna	*	*	*	*	*	30.18	+ .05	62	61	+ 2	NW	1	f	3	68	55	0.04		
Brussels	*	*	*	*	*	29.93	+ .22	55	53	+ 1	SW	4	b	*	62	52	0.20		
Charleville	29.87	58	W	8	c	29.99	+ .19	52	45	+ 2	SW	1	o	*	63	46	0.16		
Paris	30.00	64	WSW	4	b	30.02		56	52		SSW	3	c	*	*	*	-		
Lyons	30.07	65	NW	1	b	30.14	+ .09	56	54	+ 5	SSW	1	b	*	68	50	0.04		
Toulon	29.96	65	WNW	8	b	30.05	+ .02	60	55	- 1	WNW	4	b	5	70	58	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.56	53	W	2	o	28.59	+ .11	52	49	- 1	SSW	2	b	*	56	44	0.06		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.73	56	53	E	4	o	3	Valencia ...	29.92	55	54	S	4	cm	4
Sumburgh Head	29.80	56	52	NE	3	o	4	Scilly ...	30.01	58	53	WNW	4	g	4
Stornoway ...	29.78	55	53	E	3	o	3	Dover ..	29.79	62	58	WNW	4	cp	3
Aberdeen ...	29.74	56	53	ENE	2	bc	3	London	29.81	62	55	W	4	c	*
Shields ...	29.74	54	52	ENE	3	c	2	Yarmouth ...	29.70	58	55	NW	3	b	3
Ardrossan ...	29.76	61	58	WNW	3	bc	2	Jersey ...	30.03	59	55	WNW	4	b	4
Mullaghmore ...	29.86	57	53	W	4	cm	3	Rochefort ...	29.65	68	54	NW	5	o	2
Holyhead ...	29.86	60	55	WNW	3	c	2	Bentley's (440ft)	28.27	35	33	NW	4	f	38 | 32.045
9 a.m. on 13th.															

The barometer continues to rise over the British Isles with light E^{ly} breezes in the N^l districts and moderate NW winds in the S. At Valencia, however, the mercury is falling again and the wind has backed to S. Cloudy weather is still reported 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

WEDNESDAY, 21ST JUNE.

1882

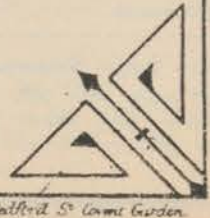
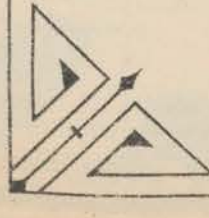
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ROBERT H. SCOTT
(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 21ST JUNE 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.

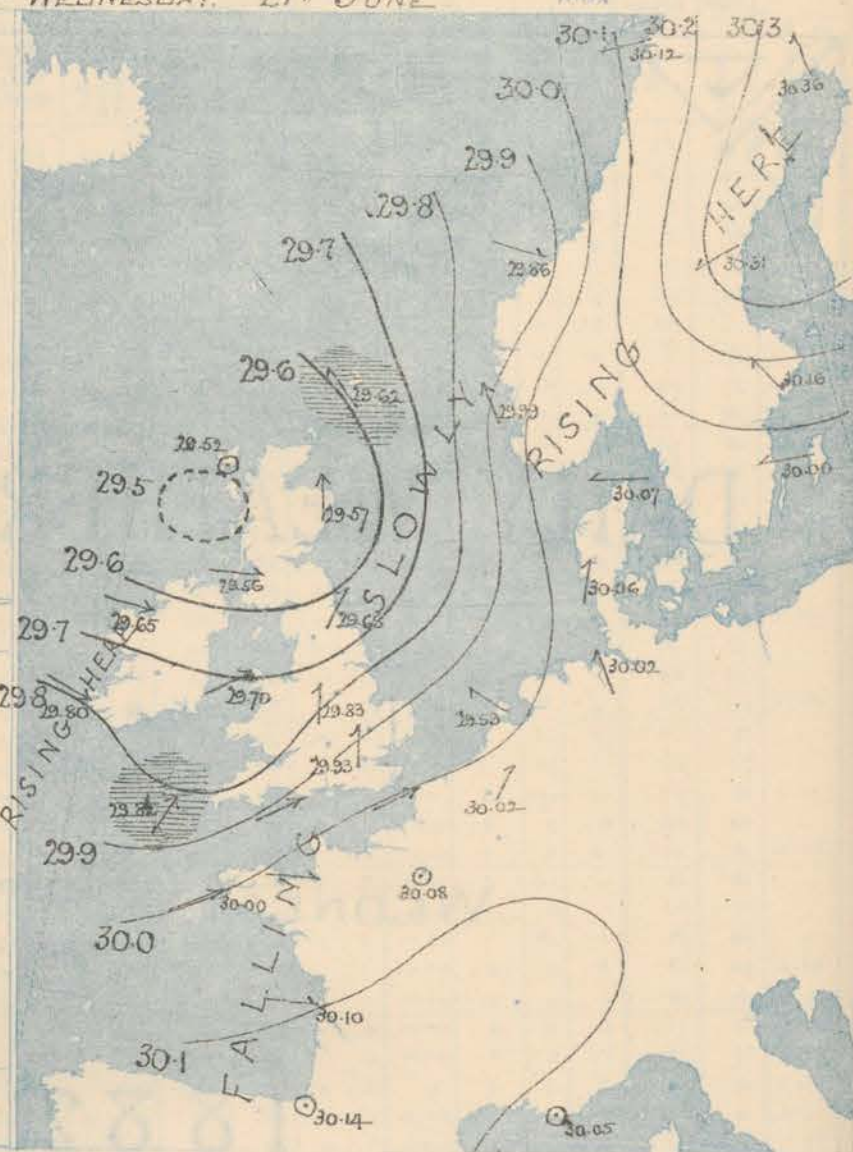
Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10;
 → forces 5 to 7; → forces 1 to 4.
 © = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

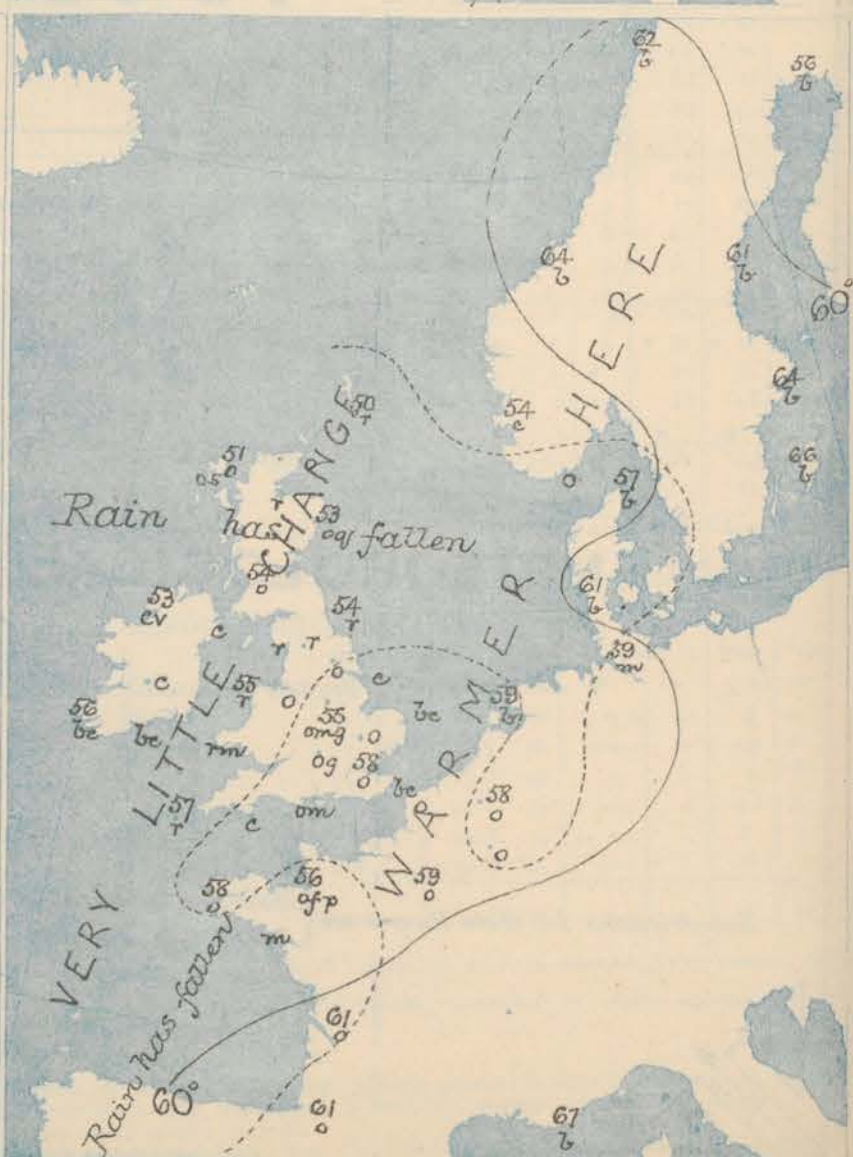
Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words. Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp	Rain-fall
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Stuelids	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

*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 21st JUNE. 1862 at 8 a.m.

In the course of the past night a small depression has advanced to the west coast of Scotland, while a shallow subsidiary disturbance has appeared over the St Georges Channel. The barometer has consequently fallen in almost all parts of our Islands, and also over the west of France, but to the Erd of the North Sea pressure continues to increase, and the western side of an anticyclone still lies over Sweden. The wind has backed to the Srd at all our more eastern stations and to SE. in the N. of Scotland, but in Ireland it has again veered to W. The weather is very fine and bright over Scandinavia, and is improving in the south of Ireland, but elsewhere the sky is cloudy or overcast, with rain in the W. of England and at Kilm. Rain fell yesterday at all our western and northern stations. Temperature over the British Isles has scarcely changed, and readings now vary from 55° at Dover to 50° in the Shetlands. The maxima yesterday were higher than of late; at Leeds and York the thermometer reached 68°, at Loughboro and in London 65°, and at Cambridge 70°. The sea is rather rough at Scilly and Lumburgh Head, moderate or slight elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

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

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} to S ^{ly} winds, moderate; dull and rainy to fair.
2 SCOTLAND EAST	S ^{ly} winds, moderate; cloudy, rain at times.
3 ENGLAND N.E.	S ^{ly} and SW ^{ly} winds, moderate; cloudy, rainy.
4 ENGLAND EAST	S ^{ly} to SW ^{ly} winds, moderate; dull and rainy to fair.
5 MIDLAND COUNTIES	— D° — D° — D° —
6 ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; dull and rainy to fair.

6 SCOTLAND WEST	W ^{ly} and SW ^{ly} winds, light; cloudy, some showers
7 ENGLAND N.W.	W ^{ly} to SW ^{ly} winds, moderate; fair generally, but some showers
8 ENGLAND S.W.	— D° — D° — D° —
9 IRELAND NORTH	W ^{ly} and SW ^{ly} winds, moderate and fresh; fair to unsettled and showery.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

21st June

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	30.34	53	2	0	b	30.36	+0.07	56	48	+4	SE	2	b	*	61	41	-		
Hernösand	30.27	51	2	0	b	30.31	+0.04	61	53	+11	ESE	2	b	*	66	43	-		
Stockholm	30.12	58	ESE	4	b	30.16	+0.12	64	54	+1	SE	4	b	*	72	52	-		
Wisby	29.94	59	E	4	A	30.00	+0.07	66	58	+1	E	2	b	*	77	55	-		
Bodö	30.10	63	E	2	c	30.12	+0.04	62	52	+4	E	4	b	*	58	55	-		
Christiansund	29.78	63	SE	3	o	29.86	+0.06	64	64	+4	WNW	3	b	*	64	55	-		
†Skudesnaes	29.80	53	SE	4	o	29.99	+0.30	54	51	-4	SSE	6	c	4	63	?	-		
Oxö (Xiansund)	29.87	54	SSE	2	o	30.04	+0.41	55	52	+1	SSE	2	o	2	57	52	0.16		
Skagen (The Skaw)	29.94	56	SSE	4	c	30.01	+0.33	57	54	+1	E	2	b	1	64	50	0.08		
Fanö	29.98	52	W	1	b	30.06	+0.41	61	57	+3	SSW	2	b	*	61	50	0.04		
Cuxhaven	29.97	?	WNW	2	m	30.02	+0.27	59	57	+5	SSE	1	m	*	61	48	-		
†Sumburgh Head	29.68	50	SSW	3	o	29.62	-0.07	50	50	-1	ESE	4	A	5	53	47	0.20		
†Stornoway	29.68	54	SSW	5	o	29.52	-0.25	51	50	-3	2	o	o	o	57	46	0.45		
Wick	29.70	53	S	1	o	29.52	-0.23	52	52	-4	SE	2	o	2	60	51	0.15		
Nairn	29.68	60	2	0	b	29.81	-0.27	53	52	0	2	o	A	o	64	52	0.11		
†Aberdeen	29.74	56	S	3	c	29.57	-0.19	53	52	-4	S	6	oq	3	61	50	0.01		
Leith	29.75	59	SW	1	o	29.54	-0.24	57	54	+2	SW	1	o	*	68	50	0.13		
†Shields	29.79	58	SSE	1	o	29.68	-0.12	54	54	0	SW	2	A	2	60	53	0.15		
Spurn Head	29.83	57	SE	4	c	29.82	+0.02	54	52	0	S	4	o	3	59	51	-		
York	29.83	63	W	1	o	29.77	-0.05	54	52	-2	S	2	o	*	68	51	0.01		
Loughborough	29.86	64	WSW	1	o	29.83	-0.02	56	54	-2	S	3	oq	*	69	48	-		
†Ardrossan	29.75	55	SW	2	o	29.56	-0.24	54	54	+1	W	3	o	2	59	51	0.43		
†Mullaghmore	29.74	52	NNE	1	A	29.65	-0.17	53	50	0	W	5	oq	4	58	49	0.36		
Donaghadee	29.78	60	SSW	2	c	29.62	-0.21	55	53	-3	W	4	o	2	60	51	0.27		
Parsonstown	29.68	56	2	0	A	29.74	-0.16	54	50	0	WNW	1	c	*	60	49	0.22		
Barrow-in-Furness	29.83	56	S	2	o	29.67	-0.16	56	53	0	SSW	5	A	4	61	51	0.41		
†Holyhead	29.85	57	SSW	3	c	29.70	-0.15	55	54	0	WSW	3	A	2	60	52	0.34		
Liverpool (Bidston)	29.85	57	WNW	1	o	29.71	-0.14	59	56	0	SSW	3	o	2	63	50	0.27		
†Valencia	29.76	57	SW	6	Am	29.80	-0.17	56	53	+1	WNW	4	60	4	59	49	0.38		
Roche's Point	29.83	54	SSW	4	A	29.77	-0.16	54	51	0	NW	3	60	4	61	51	0.05		
Pembroke	29.90	58	WSW	3	b	29.75	-0.12	55	55	+1	SW	4	Am	3	58	53	0.24		
†Scilly	29.98	58	WSW	5	oq	29.82	-0.14	57	56	0	SW	6	A	5	60	54	0.08		
Prawle Point	29.98	55	SW	4	b	29.90	-0.01	55	55	-2	SSW	4	c	4	60	50	-		
Hurst Castle	29.93	61	W	4	b	29.93	+0.02	57	57	+2	WSW	5	oq	4	63	54	-		
†Dover	29.94	58	SW	3	b	29.97	+0.07	59	55	0	WSW	4	60	3	63	54	-		
†London	29.92	64	SSW	2	b	29.93	+0.04	58	56	-2	S	3	o	*	69	51	-		
Oxford	29.91	58	W	1	b	29.88	-0.03	58	57	0	S	3	oq	*	67	50	-		
Cambridge	29.89	63	SW	1	c	29.89	+0.03	57	56	-2	SW	1	o	*	70	46	-		
†Yarmouth	29.91	60	SSE	3	b	29.92	+0.03	58	56	+2	SSE	4	60	3	62	52	-		
The Helder	29.97	58	WSW	1	b	29.99	+0.17	59	56	+4	SE	1	b	1	63	50	-		
Cape Gris Nez	29.95	60	WSW	3	b	30.01	+0.09	55	51	-1	WSW	5	o	3	64	50	-		
†Jersey	30.35	57	W	4	oq	30.02	+0.04	56	56	0	W	3	oq	3	62	54	0.01		
Brest	30.08	57	WNW	4	o	30.00	-0.04	58	55	+2	WSW	5	o	3	61	?	-		
Lorient	30.04	59	WNW	5	b	30.01	+0.01	56	55	0	W	4	m	2	61	54	0.08		
†Rochefort	30.13	66	WNW	7	o	30.10	-0.01	61	60	+2	W	4	o	2	68	54	0.04		
Biarritz	30.23	61	W	3	o	30.14	-0.09	61	59	+2	E	1	o	1	66	54	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.02	+0.09	58	54	+3	SW	3	o	*	63	54	0.04		
Charleville	*	*	*	*	*	30.05	+0.06	58	52	+6	S	4	o	*	64	52	0.04		
Paris	30.01	66	SW	4	b	30.08	+0.06	59	55	+3	2	o	o	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	30.03	66	W	2	b	30.05	-0.02	67	60	+7	2	o	b	2	70	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.62	53	WSW	2	o	28.48	-0.11	52	52	0	SSW	3	A	*	60	48	0.35		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.			
Skudesnaes ...	29.67	62	55	NNE	4	o	3	Valencia ...	29.90	56	54	SSW	4	o	4	
Sumburgh Head	29.69	53	52	NNW	2	c	2	Scilly ...	30.00	59	55	WNW	5	o	5	
Stornoway ...	29.71	56	53	S	4	o	3	Dover ..	29.94	61	57	WSW	3	b	2	
Aberdeen ...	29.75	59	55	S	2	c	2	London ...	29.90	67	58	SW	1	c	*	
Shields ...	29.51	57	55	SSE	1	c	3	Yarmouth ...	29.89	62	56	SSE	2	b	3	
Ardrossan ...	29.78	59	58	SW	1	o	1	Jersey ...	30.02	62	58	W	5	b	4	
Mullaghmore ...	29.82	56	52	WSW	4	o q	3	Rochefort ...	30.13	67	62	WNW	7	o	2	
Holyhead ..	29.86	59	57	WSW	3	c	2	Ben Nevis (4406 ft)								
														Max	Min	Rain
														41	34	0.29

The barometer is falling in the NE of Scotland and SW of Ireland, and the winds both at Stornoway and Valencia have backed to the Snd with dull weather. In the E. the mercury still rises and the weather is fair.

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



DAILY WEATHER REPORT

F O R

THURSDAY, 22ND JUNE

1882

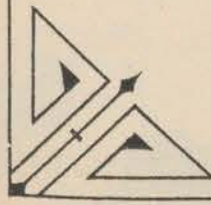
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Thursday 22nd JUNE 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.

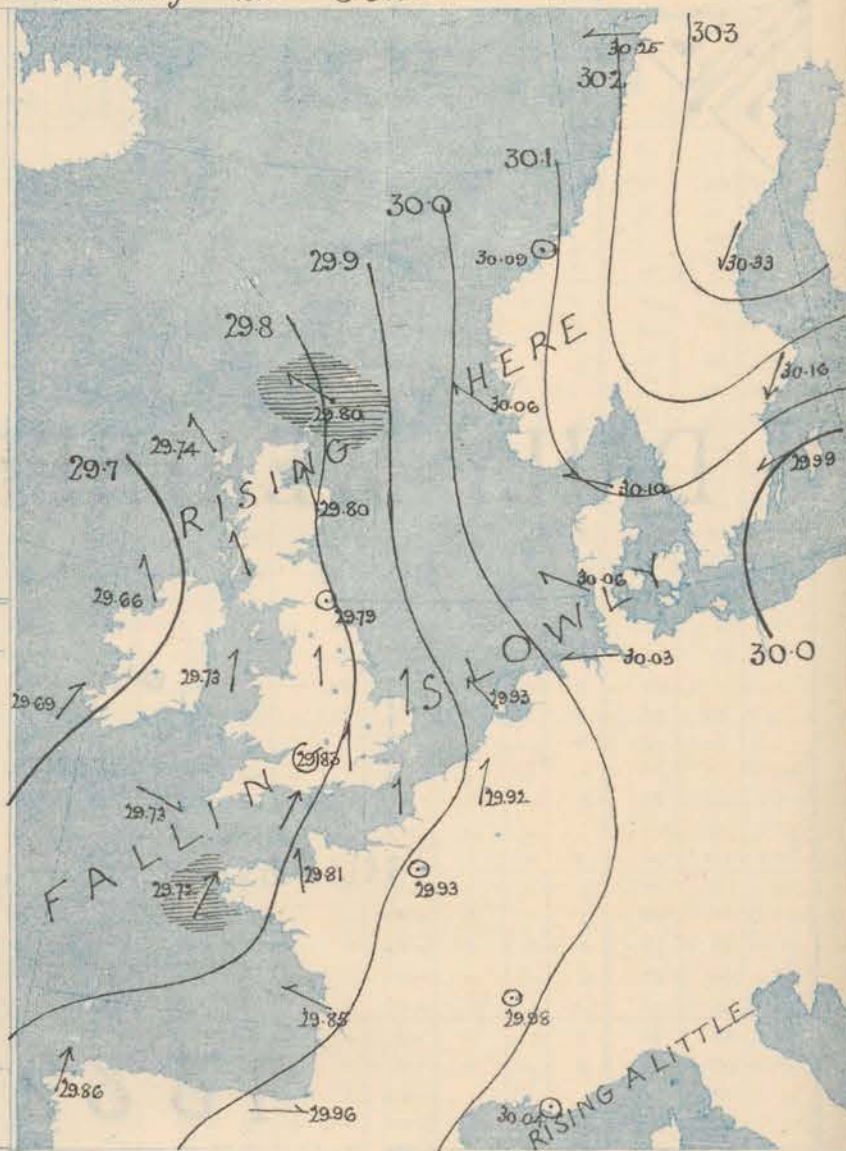
Sea Disturbance, where considerable is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for Thursday 22nd JUNE 1882 at 8 a.m.

A steady rise of the barometer is now in progress on our northern coast, but in the W. and S. the mercury still falls, and an area of low pressure is lying off the W. of Ireland, while a shallow subsidiary disturbance is found over the Channel. Light or moderate SE^{ly} winds are felt at all the more northern stations, but in the SW. and S. variable S^{ly} and SW^{ly} breezes are general. The weather continues fine and bright over Scandinavia, and is fair at most of the Scotch stations. Over our southern districts, however, there is still a great deal of cloud, and rain is falling in a band extending from the Midland counties across the south of England to the NW. of France. A little rain fell in most places yesterday, but at Brest the amount measured this morning is as much as an inch and a quarter. Temperature has risen slightly in the N. and readings in our Islands now vary from 60° at Leth, Dover, and Yarmouth to 51° in the Shetlands. At Bodø, within the Arctic Circle, the thermometer stands at 66°. The highest maxima registered yesterday were 65° in London and 66° at Loughboro and Cambridge. The sea is moderate to smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd JUNE

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE ^{ly} to E ^{ly} winds, moderate; fair generally.	6 SCOTLAND WEST	SE ^{ly} winds, moderate; fair generally.
2 SCOTLAND EAST	----- D ^{ly} ----- D ^{ly} ----- D ^{ly} -----	7 ENGLAND N.W.	S ^{ly} and SE ^{ly} winds, light or moderate; slight rain at times.
3 ENGLAND NE	SE ^{ly} winds, moderate; dull at first but improving later.	8 ENGLAND S.W.	SW ^{ly} and S ^{ly} winds, moderate; unsettled, some rain.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as No 6.
5 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	Varying S ^{ly} winds; showery with bright intervals.
6 ENGLAND SOUTH	Wind varying between SE. and SW.; weather still unsettled and showery, but some bright intervals	WARNINGS	
		NONE ISSUED.	

METEOROLOGICAL OBSERVATIONS FOR

22ND JUNE

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.				
			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.	Amount of Rainfall.		
Haparanda																			
Hernösand	30.24	57	NE	3	b	30.33	+0.02	61	54	0	NE	2	b	*	72	43	-		
Stockholm	30.17	61	NNE	4	b	30.16	-0.01	64	56	0	NE	6	o	*	70	54	-		
Wisby	30.03	55	NNE	2	b	29.99	-0.01	62	57	-	NE	4	o	*	72	54	0.04		
Bodö	30.17	65	SE	2	c	30.25	+0.12	66	55	+4	E	4	b	2	72	59	-		
Christiansund	29.97	68	S	2	b	30.09	+0.23	62	55	-2	W	0	b	0	68	52	-		
†Skudesnaes	30.02	58	SSE	6	bc	30.06	+0.37	60	53	+6	SE	3	b	3	?	54	-		
Oxö (Xönsund)	30.10	56	NNE	4	b	30.10	+0.06	61	57	+6	NE	4	b	1	?	50	-		
Skagen (The Skaw)	30.10	58	ESE	2	b	30.10	+0.23	60	56	+3	ESE	2	b	1	68	55	-		
Fanö	30.06	60	ESE	4	b	30.06	0.00	64	57	+3	ESE	4	b	*	66	52	-		
Cuxhaven	30.06	?	E	3	b	30.03	+0.01	61	58	+2	E	2	m	*	63	52	-		
†Sumburgh Head	29.63	51	ESE	4	h	29.80	+0.18	51	51	+1	ESE	3	h	5	52	48	0.64		
†Stornoway	29.64	54	S	4	c	29.74	+0.22	55	52	+4	SE	4	b	3	54	45	0.19		
Wick	29.66	54	NW	2	bc	29.77	+0.25	53	52	+1	SE	1	o	2	61	47	-		
Nairn	29.67	57	W	0	c	29.76	+0.25	53	48	0	W	0	b	0	61	43	0.14		
†Aberdeen	29.67	59	S	3	bc	29.80	+0.23	55	53	+2	SSE	2	c	2	62	47	0.01		
Leith	29.72	58	W	1	bc	29.76	+0.22	60	54	+3	ESE	1	bc	*	64	47	0.01		
†Shields	29.75	56	W	0	o	29.79	+0.11	53	51	-1	W	0	om	2	59	50	0.11		
Spurn Head	29.80	61	S	4	c	29.79	-0.03	56	56	-2	SSE	4	o	3	61	53	0.15		
York	29.78	55	W	1	h	29.78	+0.01	58	56	+4	S	1	o	*	61	52	0.22		
Loughborough	29.80	60	SSW	3	o	29.78	-0.05	58	56	+2	W	0	h	*	66	53	0.06		
†Ardrossan	29.71	55	SSW	2	c	29.74	+0.18	55	54	+1	SE	3	cm	2	60	47	-		
†Mullaghmore	29.73	54	WSW	2	og	29.66	+0.01	54	50	+1	SSE	4	cm	3	60	51	0.02		
Donaghadee	29.73	54	S	4	o	29.73	+0.11	53	53	-2	SSE	4	c	2	61	51	0.04		
Parsonstown	29.75	58	W	1	c	29.71	-0.03	54	50	0	SE	1	c	*	60	44	-		
Barrow-in-Furness	29.76	55	SW	2	bc	29.75	+0.08	55	52	-1	NE	3	c	3	58	47	0.09		
†Holyhead	29.78	56	E	3	b	29.73	+0.03	55	53	0	SSW	3	c	2	60	50	0.04		
Liverpool (Bidston)	29.78	57	WNW	1	b	29.75	+0.04	56	51	-3	SE	1	o	1	59	51	0.10		
†Valencia	29.77	54	WNW	4	c	29.69	-0.11	53	51	-3	SW	3	cp	3	60	46	0.08		
Roche's Point	29.78	55	SW	4	bc	29.72	-0.05	55	51	+1	SW	3	bc	4	60	46	0.04		
Pembroke	29.80	55	WSW	3	c	29.74	-0.01	55	52	0	WSW	1	bc	1	57	52	0.09		
†Scilly	29.84	57	WSW	2	o	29.73	-0.09	57	53	0	WNW	4	bc	4	59	51	0.11		
Prawle Point	29.85	55	SSW	2	h	29.72	-0.18	51	51	-4	NNE	2	h	2	56	49	0.43		
Hurst Castle	29.88	57	WSW	5	d	29.77	-0.16	56	56	-1	SW	5	nm	4	61	55	0.26		
†Dover	29.94	58	SW	3	b	29.86	-0.11	60	58	+1	SW	3	bc	2	61	56	-		
†London	29.83	63	SW	3	c	29.83	-0.10	57	56	-1	S	3	d	*	65	56	-		
Oxford	29.84	57	S	4	o	29.76	-0.12	57	56	-1	S	1	ag	*	63	54	0.38		
Cambridge	29.84	61	SW	1	o	29.80	-0.09	58	57	+1	S	1	h	*	66	54	0.14		
†Yarmouth	29.90	60	S	4	c	29.86	-0.06	60	58	+2	S	2	b	3	61	56	-		
The Helder	29.98	60	WSW	1	bc	29.93	-0.06	65	61	+6	SE	1	bc	1	66	57	-		
Cape Gris Nez	29.98	57	S	1	o	29.88	-0.13	60	58	+5	S	3	o	1	63	54	-		
†Jersey	29.94	60	SW	3	og	29.81	-0.21	56	56	0	S	3	nm	3	64	54	0.21		
Brest	29.94	57	SW	5	h	29.72	-0.28	57	56	-1	SW	5	h	5	?	?	1.26		
Lorient	29.92	60	SW	4	c	29.76	-0.25	57	56	+1	S	5	h	2	63	54	0.08		
†Rochefort	30.01	63	NW	5	bc	29.85	-0.25	61	59	0	ESE	3	o	2	72	52	-		
Biarritz	30.01	63	W	4	bc	29.96	-0.18	61	59	0	W	4	o	2	68	55	-		
Corunna	*	*	*	*	*	29.86	-0.18	64	61	+4	SSW	5	o	3	70	54	-		
Brussels	*	*	*	*	*	29.92	-0.10	66	60	+8	SSW	3	b	*	69	?	-		
Charleville	230.00	69	W	1	c	29.95	-0.10	66	59	+8	NW	3	b	*	72	55	-		
Paris	30.00	67	SW	3	o	29.93	-0.15	64	59	+5	W	0	b	*	*	*	-		
Lyons	30.01	69	N	1	b	29.98	-0.16	66	60	+6	SE	1	b	*	74	55	-		
Toulon	29.99	68	SE	4	b	30.04	-0.01	61	59	-6	W	0	o	1	79	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.55	53	SSW	2	bc	28.55	+0.01	51	48	-1	SSE	2	c	*	56	43	0.24		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.									
Skudesnaes ...	30.01	57	53	SSE	8	bc m	5	Valencia ...	29.81	58	54	WSW	4	c	4							
Sumburgh Head	29.59	51	51	SE	4	h	5	Scilly ...	29.85	59	55	NW	3	o	4							
Stornoway ...	29.59	52	51	S	1	o	1	Dover ..	29.96	60	58	WSW	4	bc	4							
Aberdeen ...	29.61	55	54	S	6	og	1	London ...	29.90	64	58	SW	3	o	*							
Shields ...	29.72	58	57	WSW	2	h	2	Yarmouth ...	29.91	59	57	SSE	5	c	3							
Ardrossan ...	29.69	59	56	NW	1	b	1	Jersey ...	29.98	63	59	SW	3	c	3							
Mullaghmore ...	29.69	56	52	SW	2	exp	2	Roche fort ...	30.09	68	63	W	4	o	2							
Holyhead ...	29.78	59	55	SSW	4	bc	2	Ben Davis (4406 ft.) Sarn on 21st						25.26	39	39	SW	3	f	Max 42	Min 35	Rain 2.4.6

The depression in the N. seems to be filling up and the barometer is rising at almost all the N^W and N^E stations, but the subsidiary disturbance over the St. George's Channel has moved ESE^W, and in the SE. of England the mercury is falling slightly.

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, 23RD JUNE.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



Fredk. Dangerfield, Lith. 22, Pall Mall, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on Friday 23rd JUNE 1887

BAROMETER, WIND & SEA

Explanation of Map.

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

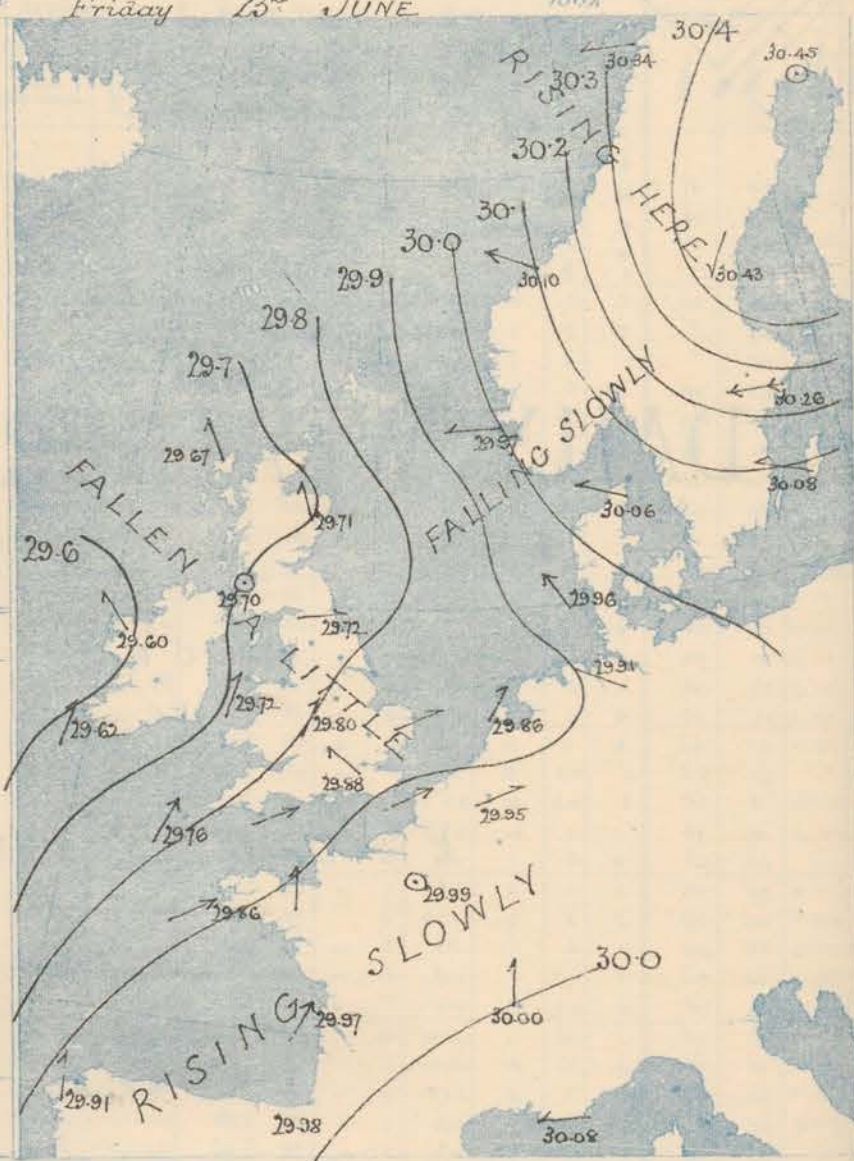
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:—
 » forces above 10; » forces 8 to 10;
 » forces 5 to 7; » forces 1 to 4;
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



REMARKS

for FRIDAY, 23RD JUNE 1882 at 8 a.m.

The small depressions which lay over England yesterday are now passing across our north east and north coasts and over the North Sea, and the barometer is rising in the south, but the recovery does not seem likely to continue very long. The anticyclone over Sweden still holds, and relatively high readings are also found over the south east of France. E^{ly} winds continue to blow over Scandinavia, and SE^{ly} breezes in the north of Scotland, but in other places variable S^{ly} and SW^{ly} winds are reported. The weather is dull and rainy over the east of Scotland and north east of England, but has improved temporarily in all the more southern districts. In the west of France, however, rain is again falling. Heavy rain fell yesterday over many parts of Great Britain, the largest amounts being 0.8 in at York and 0.9 in at Aberdeen and Loughborough. Temperature has fallen over France, but changed irregularly elsewhere; readings now range from 62° in London to 50° at Shields. The maxima yesterday were below 60° at many of our western stations, but at Harin the thermometer reached 66°. The sea is moderate in the west and south.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

24TH JUNE

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} winds, light or moderate; dull and rainy, then improving, but still unsettled.
2 SCOTLAND EAST	2° 2° 2°
3 ENGLAND N.E.	SW ^{ly} winds, moderate; unsettled, showery.
4 ENGLAND EAST	Same as n° 5.
5 MIDLAND COUNTIES	Same as n° 5.
6 ENGLAND SOUTH	Winds varying between SW and S; cloudy, unsettled, rain at times and perhaps thunder.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Light variable breezes; cloudy, some showers at times.
7 ENGLAND N.W.	S ^{ly} winds, light; fair to cloudy and showery.
8 ENGLAND S.W.	Same as n° 5.
9 IRELAND NORTH	Varying S ^{ly} winds; fair generally, but slight showers occasionally.
10 IRELAND SOUTH	2° 2° 2°
WARNINGS	None issued.

METEOROLOGICAL OBSERVATIONS FOR 23RD JUNE 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.
			Direct.	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.	Direct.	Force, (0 to 12).			Max.	Min.	
Haparanda	30.39	63	Z	0	b	30.45	+ .07	64	57	+ 1	Z	0	b	*	72	62	—
Hernösand	30.27	60	ENE	2	b	30.43	+ .10	59	53	— 2	NE	2	c	*	72	46	—
Stockholm	30.10	58	E	8	o	30.26	+ .10	68	57	+ 3	E	8	b	*	68	54	—
Wisby	29.99	60	E	6	o	30.08	+ .09	65	57	+ 3	ESE	4	b	*	68	55	—
Bodo	30.30	62	NW	2	b	30.31	+ .01	66	57	— 0	E	2	c	1	77	61	—
Christiansund	30.14	68	NE	2	b	30.10	+ .04	67	54	+ 5	ESE	5	c	2	73	61	—
†Skudesnaes	30.04	63	SE	2	bc	29.97	— .07	61	55	+ 1	E	12	r	3	63	?	—
Oxö (Århusund)	30.07	61	ENE	6	bc	30.01	— .06	57	55	— 4	NE	6	o	3	63	54	—
Skagen (The Skaw)	30.05	61	SE	3	o	30.06	— .01	61	54	+ 1	ESE	3	o	2	65	55	—
Faro	29.98	59	E	4	bc	29.96	— .02	63	60	— 1	SE	5	bc	*	72	55	—
Cuxhaven	29.95	?	E	2	c	29.91	— .04	62	59	+ 1	ESE	2	m	*	68	54	—
†Sumburgh Head																	
†Stornoway	29.70	55	ENE	5	ot	29.67	— .03	55	53	— 2	SSE	3	o	3	60	51	0.16
Wick	29.77	53	SSE	4	r	29.71	— .06	52	52	— 1	ESE	4	r	3	60	50	0.53
Nairn	29.66	58	ESE	2	r	29.57	— .09	53	57	+ 6	Z	0	o	0	66	52	0.10
†Aberdeen	29.74	52	ESE	3	rm	29.71	— .03	52	52	— 3	SSE	1	rj	2	57	50	0.85
Leith	29.63	59	E	1	r	29.70	— .06	51	49	— 9	SSE	1	r	2	63	49	0.60
†Shields	29.57	55	SW	1	r	29.72	— .07	50	50	— 3	W	2	r	2	58	49	0.26
Spurn Head	29.72	58	S	4	r	29.73	— .01	57	54	+ 1	SW	4	b	2	60	52	0.20
York	29.62	50	S	1	r	29.76	— .02	55	53	— 3	W	3	bc	2	62	48	0.78
Loughborough	29.69	57	Z	0	r	29.82	+ .02	57	53	— 1	SW	3	bc	4	61	48	0.93
†Ardrossan	29.66	56	Z	0	of	29.70	— .04	57	55	+ 2	ESE	1	bc	1	60	45	0.04
†Mullaghmore	29.63	54	NW	2	o	29.60	— .03	56	52	+ 2	SE	2	bc	2	61	52	0.07
Donaghadee	29.56	57	SSE	4	b	29.64	— .08	57	54	+ 4	S	4	bc	2	60	46	—
Parsonstown	29.65	52	S	1	bc	29.64	— .01	55	51	+ 1	S	1	bc	3	59	44	0.14
Barrow-in-Furness	29.67	56	NW	2	c	29.71	— .04	54	51	— 1	SW	4	bc	3	56	51	0.11
†Holyhead	29.69	56	SW	3	bc	29.72	— .03	57	54	+ 2	SSW	3	b	2	60	51	—
Liverpool (Marine)	29.58	54	NW	1	o	29.75	— .07	57	52	+ 1	SSE	1	bc	1	60	48	0.20
†Valencia	29.65	55	SW	5	c	29.62	— .03	56	53	+ 3	SSW	4	o	4	59	46	0.12
Roche's Point	29.69	57	SW	4	b	29.66	— .03	53	52	— 1	SW	4	b	4	62	48	—
Pembroke	29.70	57	W	2	bc	29.73	— .03	56	53	+ 1	SSW	3	bc	2	58	51	0.03
†Scilly	29.78	58	WSW	4	bc	29.74	+ .04	55	53	— 2	SW	5	cp	4	60	52	0.05
Prawle Point	29.75	56	WSW	4	b	29.82	+ .07	55	53	+ 2	W	4	bc	4	59	49	0.35
Hurst Castle	29.85	60	NNW	3	c	29.86	+ .01	55	55	— 1	WSW	5	bc	4	59	53	0.46
†Dover	29.76	59	Z	0	c	29.91	+ .05	60	57	— 3	SW	4	b	3	64	55	0.15
†London	29.71	61	S	4	b	29.88	+ .05	62	59	+ 3	SE	3	bc	2	62	47	0.12
Oxford	29.68	55	SW	1	r	29.85	+ .07	56	53	— 1	SSW	2	c	2	59	46	0.62
Cambridge	29.70	55	W	1	bc	29.84	+ .04	58	54	— 4	SW	1	b	2	63	45	0.05
†Yarmouth	29.74	58	SSE	4	rb	29.86	+ .02	58	53	— 5	WSW	3	b	3	60	51	0.49
The Helder	29.80	64	ESE	1	o	29.86	— .06	59	57	— 2	SW	1	r	1	73	59	0.75
Cape Gris Nez	29.78	60	SE	1	o	29.93	+ .05	56	54	— 2	WSW	5	b	2	70	52	0.59
†Jersey	29.82	57	W	5	b	29.91	+ .09	57	55	+ 2	Z	0	o	3	60	51	0.25
Brest	29.86	59	NW	4	bc	29.96	+ .10	56	52	— 4	WSW	5	o	3	60	51	0.08
Lorient	29.82	54	W	7	c	29.96	+ .14	56	53	— 3	W	4	o	1	59	52	0.20
†Rochefort	29.80	53	WSW	7	o	29.97	+ .07	56	55	— 1	NW	2	r	2	60	52	0.24
Biarritz	29.97	65	W	1	c	29.98	+ .01	59	57	— 2	W	3	r	1	63	52	0.12
Corunna	29.91	61	W	1	c	29.91	+ .00	59	50	— 9	S	12	o	3	68	50	0.08
Brussels	29.95	61	W	1	c	29.95	+ .00	54	55	+ 1	WSW	1	o	2	78	55	0.04
Charleville	29.96	61	W	1	c	29.96	+ .00	60	57	— 3	SW	4	o	2	77	?	0.35
Paris	29.92	71	SSW	1	o	29.99	+ .07	59	55	— 4	Z	0	o	2	*	*	—
Lyons	29.82	74	S	7	o	30.00	+ .02	65	60	— 5	S	3	o	2	81	50	0.14
Toulon	30.02	71	S	1	m	30.08	+ .06	66	61	+ 5	E	4	b	2	79	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft) above M.S.L.																	
Hawes Junction	28.47	50	SSW	2	om	28.51	— .04	49	47	— 2	WSW	3	r	1	54	45	0.64

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes	30.06	63	58	SSE	2	a	Valencia	29.68	57	54	WSW	4	c	4
Sumburgh Head	29.87	53	53	SE	3	m	Scilly	29.78	54	55	W	4	bc	4
Stornoway	29.75	57	54	NE	4	o	Dover	29.80	62	58	WSW	1	bcp	0
Aberdeen	29.81	55	53	SE	2	o	London	29.74	61	58	SSE	2	och	2
Shields	29.71	54	53	SE	3	m	Yarmouth	29.77	61	58	SSE	4	bc	3
Ardrossan	29.70	52	50	E	4	o	Jersey	29.77	57	55	WSW	6	a	4
Mullaghmore	29.65	54	51	WNW	3	cgr	Rochefort	29.89	64	60	W	5	c	2
Holyhead	29.73	54	54	SW	3	bc								

The barometer continues to fall over the SE. of England, but is rising in the SW. and extreme N. The winds are not materially changed. Rain is falling at Shields, and drizzle in London, but in the SW. the weather is on the whole fair.

EXPLANATION OF COLUMNS

WEATHER.— Barometer Scales 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

FOR

SATURDAY, 24TH JUNE

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.)



Printed by Dangerfield, Loh & Bedford, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY, 24TH JUNE

1882

BAROMETER, WIND & SEA.

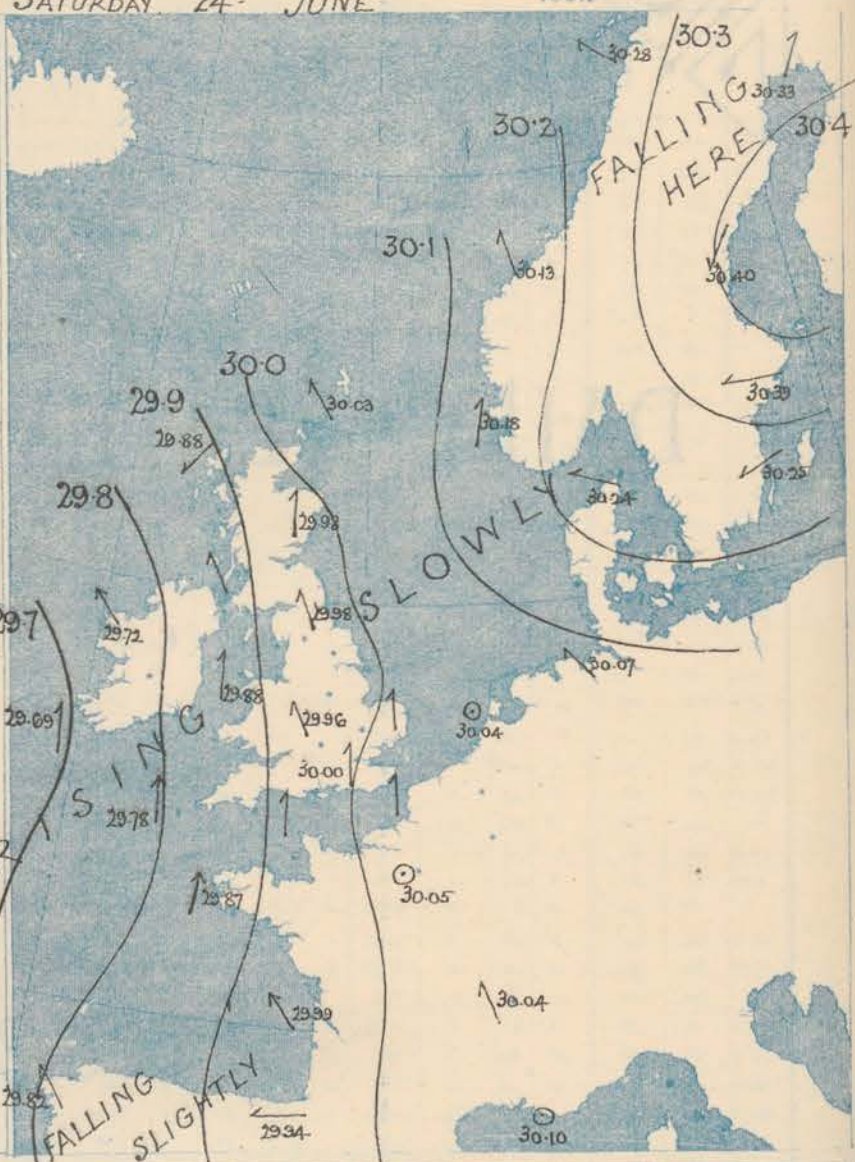
Explanation of Map.

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 June

Stations	Mean Readings. Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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

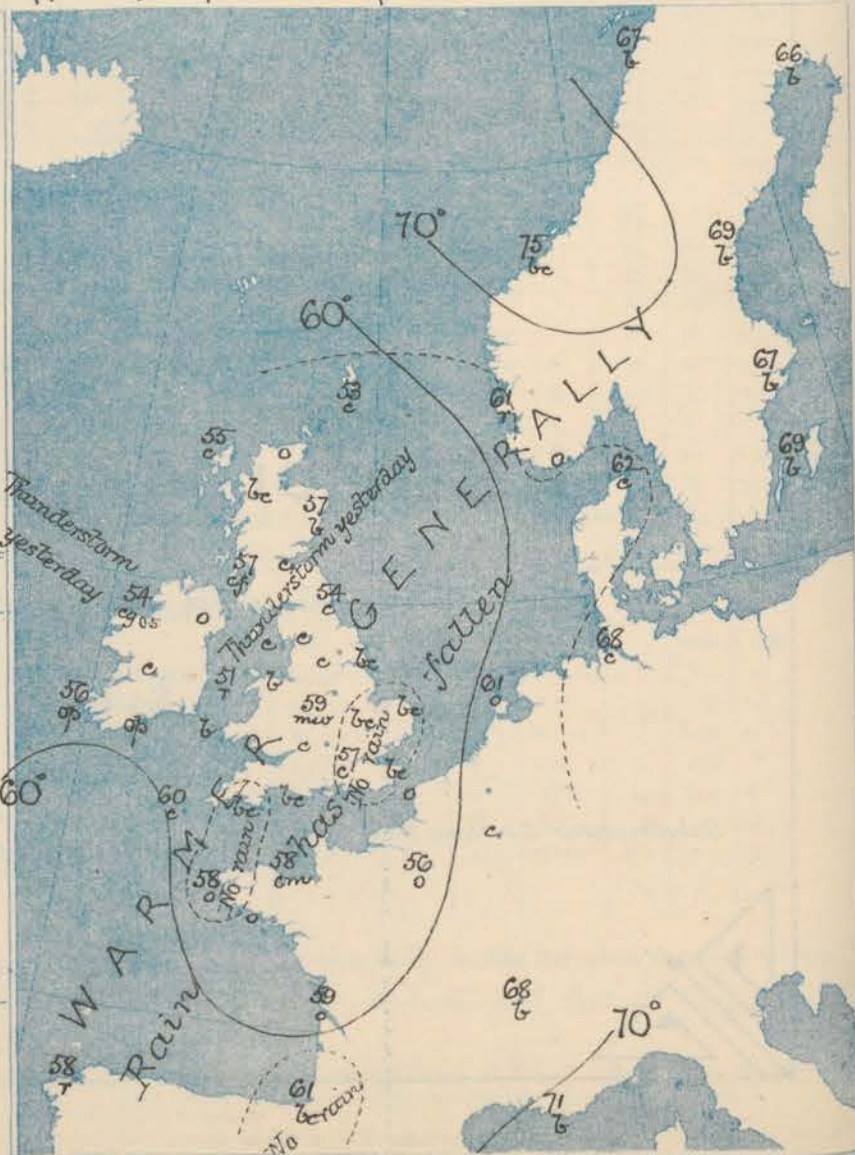
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall. ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mallaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Silly (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 24th JUNE... 1882... at 8 a.m.

The anticyclone which lay over the N. of Sweden yesterday seems to be moving slowly southwards, and the barometer is falling over the Gulf of Bothnia, while a steady rise is reported from almost all parts of W^m Europe. In the N. of Spain and SW. of France, however, the mercury is falling a little and further slight depressions are probably about to advance over our Islands. The winds are SE^{ly} and S^{ly} generally, and light or moderate in force. The weather is very fine and bright over Sweden, and fair at the majority of our own stations, but in the S. of Ireland and W. of France the sky is overcast, with showers in the former locality. Thunderstorms occurred over the N^m parts of England and Ireland yesterday and showers fell in many other districts. Temperature has risen generally and ranges from 60° at Kairn, Scilly, Hurst Castle, and Cambridge to 51° at Holyhead. At Christiansund the thermometer stands at 75°. In the course of yesterday a maximum of 65° was reached at Shields, York, & Loughboro', 66° in London and at Cambridge and 68° at Litch. The sea is moderate or smooth.

FORECASTS

for the 24 hours ending at Noon
on the

25th JUNE

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1	SCOTLAND NORTH	SE ^{ly} and S ^{ly} winds, moderate; fair generally.
1	SCOTLAND EAST	— D° — D° — D° —
2	ENGLAND N.E.	SE ^{ly} and S ^{ly} winds, light; changeable, some showers.
3	ENGLAND EAST	S ^{ly} winds, moderate; fair generally.
4	MIDLAND COUNTIES	Same as No 5.
5	ENGLAND SOUTH	SE ^{ly} and S ^{ly} winds, moderate; fair generally but heavy clouds at times and perhaps slight showers

DISTRICTS

FORECASTS

6	SCOTLAND WEST	SE ^{ly} breezes, light; cloudy.
7	ENGLAND N.W.	S ^{ly} winds, moderate; changeable, some showers.
8	ENGLAND S.W.	— D° — D° — D° —
9	IRELAND NORTH	SE ^{ly} and S ^{ly} winds, moderate; cloudy, showery.
10	IRELAND SOUTH	— D° — D° — D° —
WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

24th JUNE

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	30.34	61	2	0	b	30.33	- .12	66	58	+ 2	SW	2	b	*	73	52	-			
Hernösand	30.39	61	2	0	b	30.40	- .03	69	59	+ 10	NE	2	b	*	79	52	-			
Stockholm	30.34	67	2	2	b	30.39	+ .13	67	58	- 1	E	2	b	*	72	55	-			
Wisby	30.16	62	2	4	b	30.25	+ .17	69	59	+ 4	ENE	2	b	*	75	59	-			
Bodö	30.27	66	2	0	b	30.28	- .06	67	55	+ 1	ESE	2	b	1	72	59	-			
Christiansund	30.07	68	SE	4	o	30.13	+ .03	75	60	+ 8	SSE	4	b	2	75	64	-			
†Skudesnaes	30.04	62	SE	2	o	30.18	+ .21	61	57	0	SSW	1	2	3	?	?	-			
Oxö (Xiänsund)	30.09	59	ENE	4	o	30.19	+ .18	59	58	+ 2	NE	6	o	3	61	55	0.24			
Skagen (The Skaw)	30.16	61	SE	2	b	30.24	+ .18	62	59	+ 1	SSE	3	e	2	68	57	0.08			
Fanö														*						
Cuxhaven	30.07	?	NW	2	c	30.07	+ .16	68	64	+ 6	SE	2	c	*	73	55	-			
†Sumburgh Head	29.81	52	ESE	5	2	30.03	+ .19	53	52	- 2	SE	3	c	4	57	49	0.17			
†Stornoway	29.72	57	SE	2	b	29.88	+ .21	55	53	0	NE	3	c	2	50	48	-			
Wick	29.75	53	W	1	f	30.01	+ .30	52	51	0	SE	1	o	2	57	50	0.33			
Nairn	29.78	59	2	0	b	29.91	+ .24	60	55	+ 1	2	0	b	0	62	52	0.03			
†Aberdeen	29.81	55	S	5	b	29.98	+ .27	57	54	+ 5	S	4	b	2	60	49	0.23			
Leith	29.75	61	S	2	b	29.94	+ .24	58	53	+ 7	S	1	c	*	68	49	0.06			
†Shields	29.82	61	SW	1	o	29.98	+ .26	54	53	+ 4	SSE	1	c	2	65	49	0.27			
Spurn Head	29.89	57	SE	3	c	29.98	+ .20	57	56	0	SE	4	b	3	64	53	0.03			
York	29.86	60	S	4	c	29.98	+ .22	56	53	+ 1	S	1	c	*	65	48	-			
Loughborough	29.87	59	2	0	c	29.96	+ .16	59	58	+ 2	SE	2	b	*	65	48	0.09			
†Ardrossan	29.75	58	S	3	c	29.89	+ .19	57	55	0	SE	3	c	2	62	49	0.02			
†Mullaghmore	29.62	55	SSE	3	o	29.72	+ .12	54	51	- 2	SE	5	c	4	62	46	0.50			
Donaghadee	29.85	55	SSW	5	c	29.86	+ .17	54	53	- 3	S	4	o	2	60	51	0.02			
Parsonstown	29.69	54	SE	1	2	29.77	+ .13	56	53	+ 1	S	1	c	*	?	?	0.31			
Barrow-in-Furness	29.81	54	S	3	2	29.90	+ .18	54	52	0	ESE	5	c	4	62	51	0.21			
†Holyhead	29.78	59	SSW	4	c	29.88	+ .16	51	51	- 6	S	2	2	1	62	50	0.10			
Liverpool (Bidston)	29.81	58	S	1	c	29.90	+ .13	57	54	0	SE	3	b	2	65	47	0.14			
†Valencia	29.63	59	S	5	b	29.69	+ .07	56	52	0	SSE	4	op	4	60	50	0.18			
Roche's Point	29.69	57	SSW	4	b	29.75	+ .09	54	52	- 1	SSE	4	op	4	60	50	0.18			
Pembroke	29.77	57	SSW	3	b	29.81	+ .08	57	54	+ 1	SSE	3	b	2	58	52	0.07			
†Scilly	29.78	56	SSW	5	cp	29.78	+ .02	60	57	+ 3	S	5	c	4	63	52	0.14			
Prawle Point	29.87	55	SE	4	b	29.89	+ .07	56	55	+ 1	SE	4	b	4	59	52	-			
Hurst Castle	29.92	57	SSW	3	2	29.95	+ .09	60	58	+ 5	S	4	b	4	63	54	0.02			
†Dover	29.96	58	2	0	b	30.02	+ .11	58	56	- 2	SSW	3	b	2	60	55	-			
†London	29.95	61	S	3	o	30.00	+ .12	57	55	- 5	S	2	c	*	66	51	-			
Oxford	29.92	57	SE	2	b	29.96	+ .11	58	54	+ 2	SE	1	c	*	63	51	0.05			
Cambridge	29.92	59	S	1	c	29.98	+ .14	60	57	+ 2	S	1	b	*	66	48	-			
†Yarmouth	29.96	58	SSE	5	b	30.01	+ .15	58	56	0	S	3	b	2	63	55	-			
The Helder	30.03	61	NE	1	2	30.04	+ .18	61	59	+ 2	E	1	o	1	66	59	0.24			
Cape Gris Nez	30.04	59	ENE	3	o	30.04	+ .11	56	55	0	S	1	o	0	64	54	0.04			
†Jersey	29.96	53	WNW	2	c	29.97	+ .06	58	57	+ 1	SE	3	cm	3	62	52	0.11			
Brest	29.90	59	SW	5	b	29.87	+ .01	58	55	+ 2	SSW	5	o	4	59	?	-			
Lorient	29.89	60	SW	5	c	29.88	+ .02	58	55	+ 2	SSW	4	o	2	63	54	0.04			
†Rochefort	29.97	60	SW	1	2	29.99	+ .02	59	57	+ 3	ESE	4	o	2	64	52	0.32			
Biarritz	30.01	60	N	4	c	29.94	- .04	61	57	+ 2	E	4	b	3	63	54	-			
Corunna	*	*	*	*	*	29.82	- .09	58	57	- 1	SSE	4	2	3	70	55	0.04			
Brussels	*	*	*	*	*								*							
Charleville	30.13	63	S	1	o	30.01	+ .05	60	57	0	SSE	4	o	*	72	55	0.04			
Paris	30.04	58	SSW	1	o	30.05	+ .06	56	55	- 3	2	0	o	*	*	*	0.08			
Lyons	29.94	77	SSW	4	b	30.04	+ .04	68	58	+ 3	SE	1	b	*	81	59	-			
Toulon	30.08	71	2	0	b	30.10	+ .02	71	62	+ 5	2	0	b	1	77	63	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.63	49	S	2	2	28.72	+ .21	52	50	+ 3	SE	2	c	*	58	45	0.30			

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

Hawes Junction	28.63	49	S	2	2	28.72	+ .21	52	50	+ 3	SE	2	c	*	58	45	0.30
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woe.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.99	61	57	SE	2	0	1	Valencia ...	29.63	59	55	SSW	5	c	5
Sumburgh Head	29.80	54	53	ESE	5	0	6	Scilly ...	29.76	60	56	SSW	5	c	4
Stornoway ...	29.69	58	53	E	1	c	2	Dover ..	29.97	59	57	SSW	3	b	2
Aberdeen ...	29.71	56	55	SSE	3	b	2	London ...	29.92	64	56	SSW	3	0	*
Shields ...	29.79	64	57	SW	3	c	2	Yarmouth ...	29.93	69	57	SSE	5	b	3
Ardrossan ...	29.72	59	57	SW	3	b	2	Jersey ...	29.92	58	55	S	3	0	3
Mullaghmore ...	29.60	59	53	SW	4	c	3	Rochefort ...	29.97	59	57	SW	1	2	2
Holyhead ...	29.76	62	57	SSW	4	c	3	Ben Nevis (4065)	29.92	56	55	SE	4	2	Max

Ben Nevis (4066 ft.)
8 a.m. on 23-4.

25.23	36	35	SE	4	2-c	41	30	0.52
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The barometer is now rising a little in most parts of the Kingdom and the weather has improved over Scotland. In the Sth districts, however, the sky has become more cloudy. The winds are unchanged.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SUNDAY 25TH JUNE,

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.)



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

WEATHER CHARTS

for 8 a.m. on SUNDAY 25TH JUNE.

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.

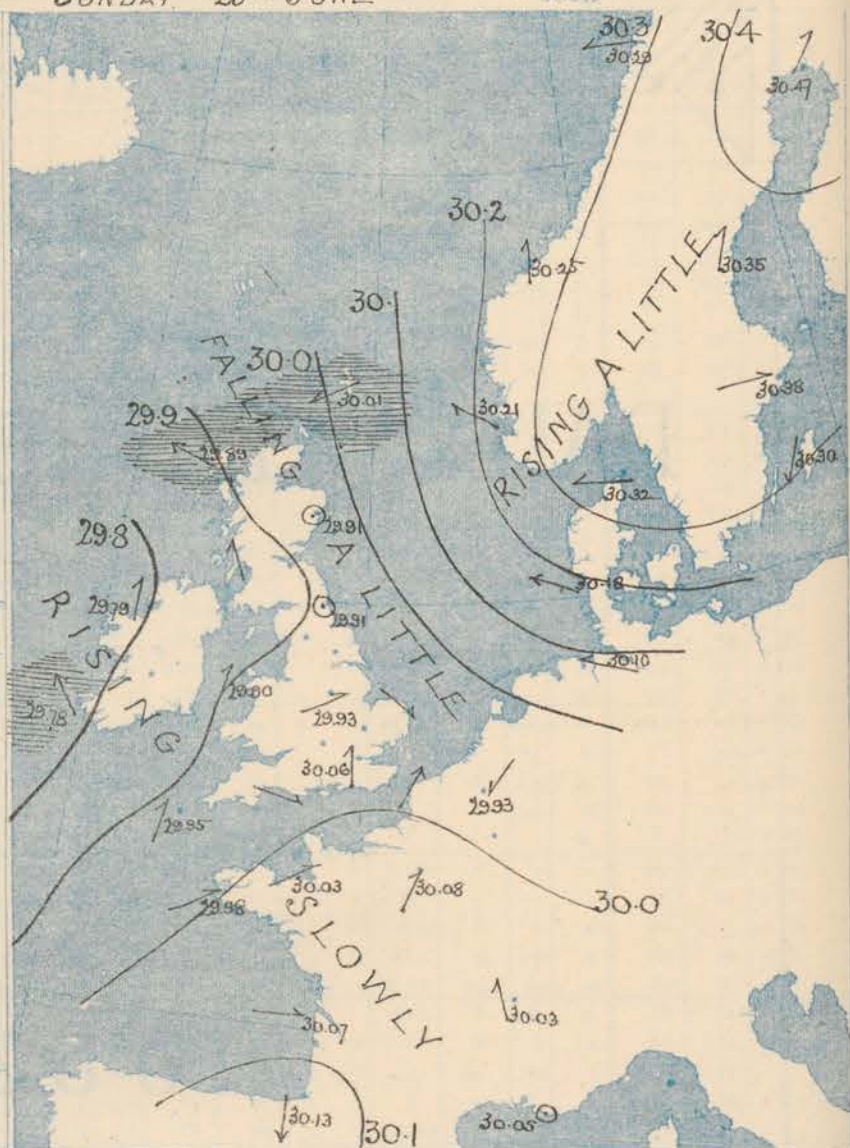
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations	Mean Readings.
	Inches
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

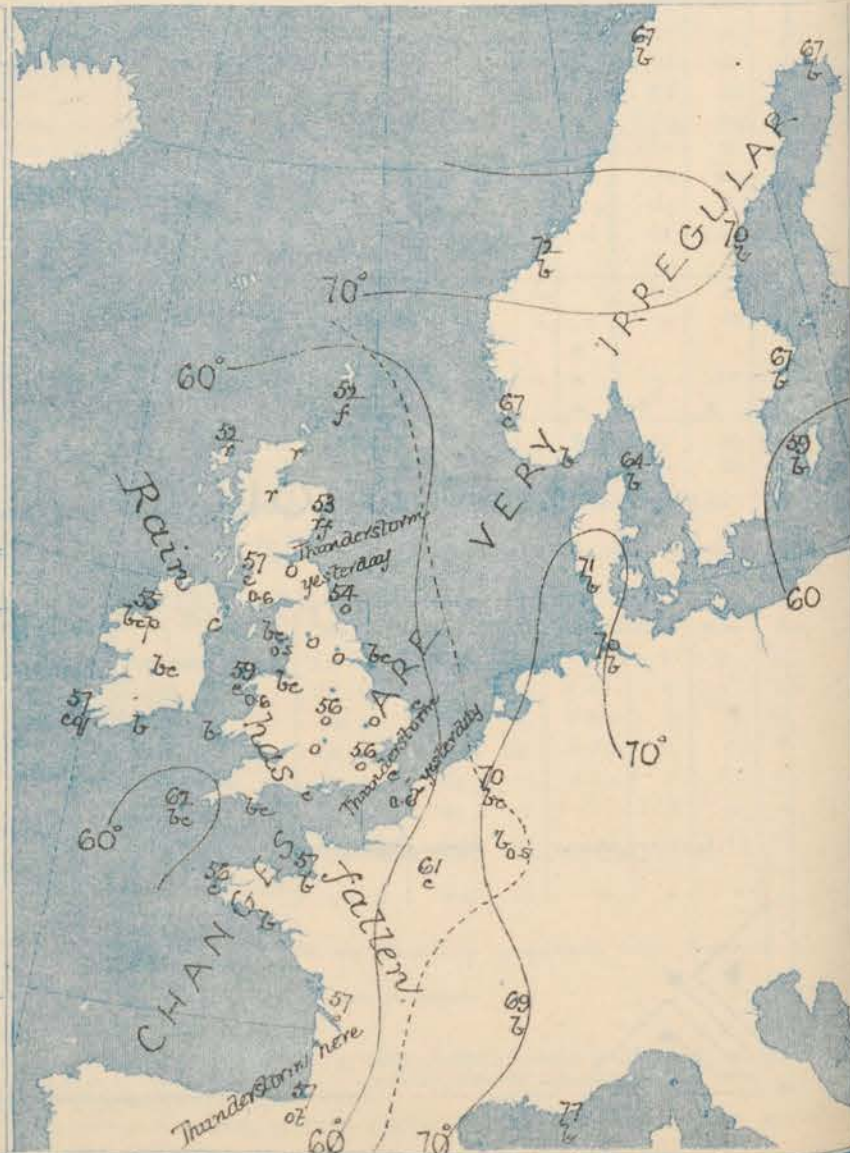
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Scilly (St. Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 25th JUNE. 1882 at 8 a.m.

The barometer is falling this morning at all our N and E stations, and small shallow depressions are found over Scotland and the North Sea, but in the S. and W. the mercury is rising slowly, and readings are relatively high over Sweden and the S. of France. The winds are E^{ly} in the north of Scotland, and S^{ly} on our west coast, but in the SE. W^{ly}, and in the E. variable breezes are reported. Rain is falling over North Britain, and in the Midland Counties the weather is very dull, but in other places the sky is only partially clouded. Fine warm weather still prevails over Scandinavia. Temperature, which has changed very irregularly, varies from 62° at Scilly to 52° in the N. of Scotland. In the course of yesterday the thermometer rose to 68° at York and Cambridge, and 69° at Loughboro' and in London. The sea is rather rough at Valencia and off the N. of Scotland, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 25TH JUNE.

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	30.47	63	Z	0	bc	30.47	+ .14	67	58	+ 1	SW	2	b	*	77	57	—		
Hernösand	30.35	64	SSW	2	b	30.35	— .05	70	60	+ 1	SSW	2	b	*	77	52	—		
Stockholm	30.37	60	Z	0	b	30.38	— .01	67	55	0	W	2	b	*	77	52	—		
Wisby	30.27	60	SE	2	b	30.30	+ .05	59	55	— 10	NNE	2	b	*	81	54	—		
Bodö	30.27	68	ENE	2	b	30.29	+ .01	67	57	0	E	2	b	1	73	59	—		
Christiansund	30.18	72	SE	1	bc	30.25	+ .07	72	61	— 3	S	1	b	1	77	72	—		
† Skudesnaes	30.16	64	ESE	4	o	30.21	+ .05	67	59	+ 6	ESE	4	c	3	?	57	—		
Oxö (Xtransund)	30.24	63	NE	6	c	30.31	+ .12	63	57	+ 4	ENE	6	b	2	67	59	—		
Skagen (The Skaw)	30.27	66	ESE	2	b	30.32	+ .08	64	59	+ 2	E	2	b	1	79	59	—		
Faro	30.16	67	ESE	6	bc	30.18	+ .08	71	64	+ 7	ESE	6	b	*	75	57	—		
Cuxhaven	30.09	?	E	3	b	30.10	+ .03	70	66	+ 2	ESE	3	b	*	75	61	—		
† Sumburgh Head	30.06	52	SE	4	c	30.01	— .02	52	50	— 1	ENE	4	f	5	56	47	—		
† Stornoway	29.93	55	SW	3	r	29.89	+ .01	52	52	— 3	ESE	5	r	5	64	50	0.15		
Wick	?	55	SE	4	c	29.93	— .08	52	51	0	Z	0	r	1	60	50	0.03		
Nairn	29.93	63	E	1	b	29.92	+ .01	52	51	— 8	ENE	1	r	1	67	51	0.20		
† Aberdeen	30.04	53	SSE	4	opd	29.91	— .07	53	52	— 4	Z	0	fr	2	62	49	0.15		
Leith	29.92	59	SE	1	bc	29.89	— .05	54	53	— 4	E	1	o	*	66	52	0.12		
† Shields	29.97	53	SE	3	o	29.91	— .07	54	54	0	Z	0	o	2	58	49	0.38		
Spurn Head	29.96	58	ESE	5	bc	29.90	— .08	57	56	0	NN	1	bc	2	59	54	0.18		
York	29.95	64	ESE	2	b	29.92	— .06	59	54	+ 3	S	1	o	*	68	53	0.19		
Loughborough	29.91	66	SSE	2	o	29.93	— .03	56	53	— 3	WSW	2	o	*	69	52	0.20		
† Ardrossan	29.87	62	Z	0	c	29.87	— .02	57	56	0	SSE	1	c	1	63	53	0.58		
† Mullaghmore	29.75	53	SSW	3	o	29.79	+ .07	53	51	+ 1	S	4	bc	3	60	50	0.35		
Donaghadee	29.87	56	SE	3	c	29.88	+ .02	56	54	+ 2	SSE	4	c	2	59	52	0.09		
Parsonstown	29.75	58	SE	1	c	29.85	+ .08	54	52	— 2	SE	1	bc	*	62	45	0.15		
Barrow-in-Furness	29.89	58	SE	4	r	29.90	— .00	57	54	+ 3	SW	2	bc	3	65	53	0.45		
† Holyhead	29.85	60	SE	2	c	29.90	+ .02	59	57	+ 8	SSW	3	c	2	64	50	0.64		
Liverpool (Bidston)	29.88	58	SE	1	o	29.91	+ .01	59	53	+ 2	S	1	bc	1	66	51	0.30		
† Valencia	29.72	56	SSW	4	bc	29.78	+ .09	57	52	+ 1	SE	5	cq	5	61	46	0.08		
Roshe's Point	29.76	57	S	4	bc	29.82	+ .08	58	54	+ 4	S	4	b	4	62	48	0.26		
Pembroke	29.82	52	SSE	3	r	29.89	+ .08	54	54	— 1	SSW	2	b	2	59	52	0.24		
† Scilly	29.78	56	S	5	op	29.95	+ .17	62	57	+ 2	SSW	4	bc	4	62	52	0.10		
Prawle Point	29.84	55	SE	5	c	29.95	+ .06	62	54	0	SSW	3	bc	3	58	51	0.16		
Hurst Castle	29.92	60	SSE	4	c	29.97	+ .02	58	57	— 2	WNW	2	c	3	65	54	0.27		
† Dover	29.97	60	ESE	2	b	29.98	— .04	57	56	— 1	WSW	4	c	2	63	55	0.44		
† London	29.95	63	SSE	3	o	30.06	+ .06	56	55	— 1	S	2	o	*	69	51	0.35		
Oxford	29.92	60	SE	1	o	29.95	— .01	56	54	— 2	WSW	1	o	*	66	53	0.26		
Cambridge	29.98	62	SSE	1	o	29.95	— .03	58	57	— 2	SW	1	o	*	68	54	0.37		
† Yarmouth	30.01	59	SE	3	bc	29.94	— .07	58	57	0	NN	1	c	2	62	55	0.18		
The Helder																			
Cape Gris Nez	29.97	61	ENE	3	o	29.99	— .05	56	56	0	SW	5	r	3	68	54	0.55		
† Jersey	29.93	58	SSE	2	ogr	30.02	+ .05	57	56	— 1	WSW	3	b	3	62	54	0.20		
Brest	29.87	58	SSE	2	o	29.98	+ .11	56	53	— 2	WSW	4	c	4	59	?	0.39		
Lorient	29.86	56	SW	4	o	29.98	+ .10	57	54	— 1	W	3	b	2	59	52	0.24		
† Rochefort	29.86	67	NN	5	bc	30.07	+ .08	57	55	— 2	W	4	o	2	81	52	0.20		
Biarritz	29.95	66	W	7	t	30.13	+ .19	57	55	— 4	N	5	o	3	86	52	0.24		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	29.93		70	46		NE	1	bc	*	76	64	—		
Charleville	29.46	76	SSE	1	b	29.94	— .07	71	62	+ 11	ESE	3	b	*	79	57	0.47		
Paris	29.95	73	SE	1	bc	30.08	+ .03	61	58	+ 5	SW	3	c	*	*	*	0.08		
Lyons	29.94	81	S	5	b	30.03	— .01	69	59	+ 1	SSE	1	b	*	86	59	—		
Toulon	30.05	78	Z	0	b	30.05	— .05	77	63	+ 6	Z	0	b	1	82	63	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.91	52	SSE	2	o	28.68	— .04	52	50	0	W	3	o	*	61	51	0.23		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.13	65	60	S	1	o	3	Valencia ...	29.70	58	54	SSW	3	bc	4
Sumburgh Head	30.05	55	54	SE	3	r	4	Scilly ...	29.76	57	56	S	5	cp	4
Stornoway ...	29.90	64	57	SE	2	b	1	Dover ..	30.00	62	58	ENE	1	bc	0
Aberdeen ...	30.08	57	55	S	4	c	2	London ...	29.97	66	59	SE	3	c	*
Shields ...	29.97	55	55	SE	4	c	2	Yarmouth ...	30.01	61	58	SE	3	b	2
Ardrossan ...	29.87	61	59	SSW	2	bc	1	Jersey ...	29.92	60	58	SE	3	o	3
Mullaghmore	29.76	53	51	SSE	5	rgm	5	Rochefort ...	29.88	78	70	WNW	1	r	1
Holyhead ...	29.80	63	56	SSE	3	c	2								

The barometer is falling decidedly at Rochefort and slightly over England, but in the N. it still rises. Wind are backing towards E. on our SE. coast, and rain is falling over the W. of France, and in the Shetlands and NW. of Ireland.

EXPLANATION OF COLUMNS.

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

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

† The existing 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, 26TH JUNE.

1882

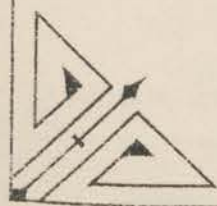
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ROBERT H. SCOTT

(SECRETARY.)



Fred^k Langerfeldt, 116, 26, Bedford St. W. m. Garden.

WEATHER CHARTS

for 8 a.m. on MONDAY. 26th JUNE.

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.

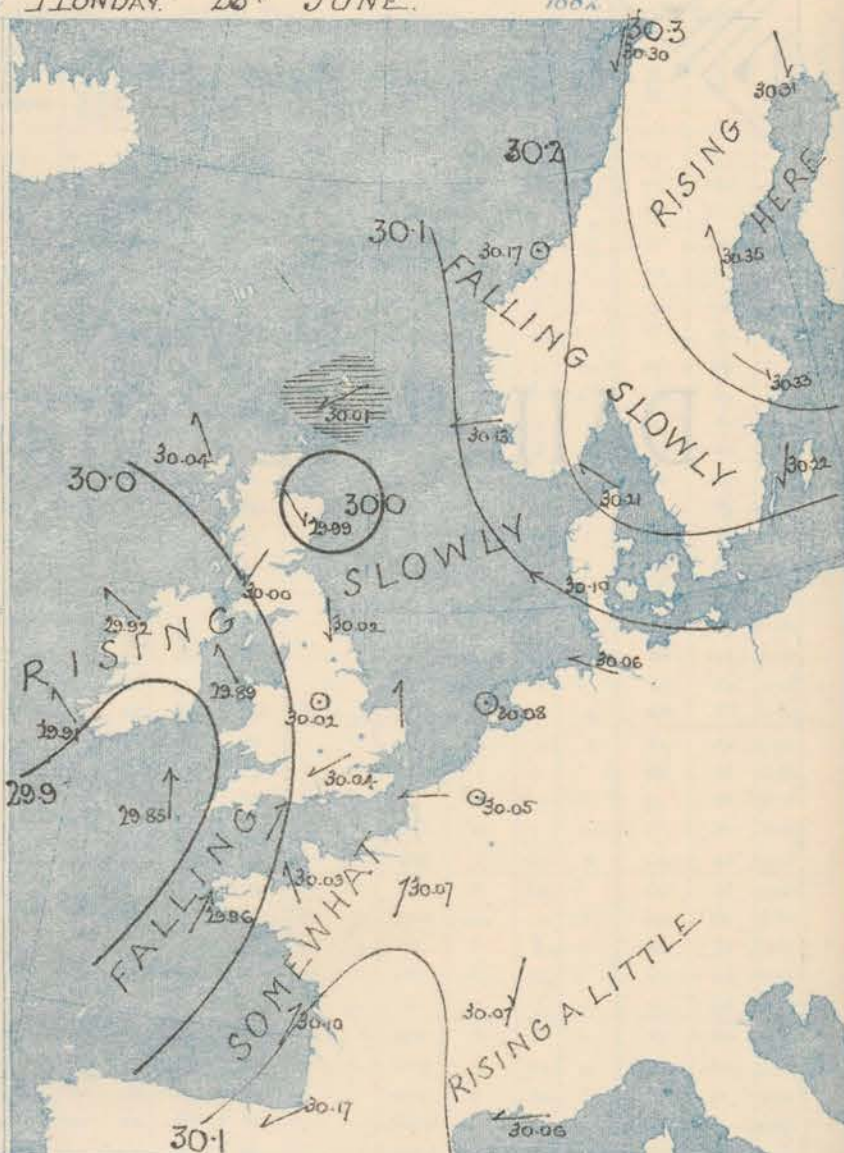
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

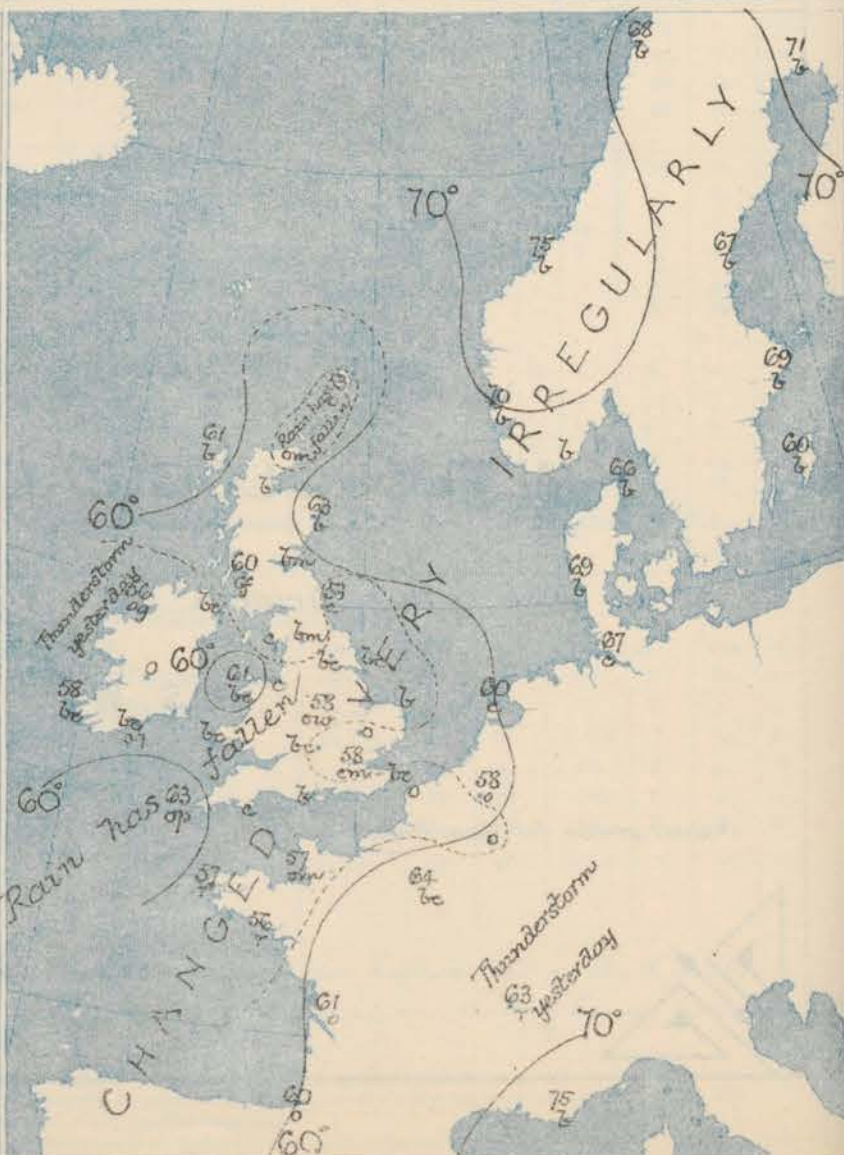
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall.
Sumburgh Head	51.8	1.75
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 26th JUNE. 1882 at 8 a.m.

The small depressions which lay over our N^o and E^o districts yesterday morning have since moved away, and the barometer is rising in Scotland, the N. of Ireland and N. and E. of England, but in the S.W. of England a new depression has appeared, and the mercury has begun to fall over all our S^o districts. In Scandinavia, also, a separate fall is in progress. S^W^{ly} and S^W^{ly} breezes prevail over France and the S.W. of England, and SE^{ly} winds in the NW., but in the E. and N. calms and variable airs are reported. The weather is fair over the greater part of the Kingdom, and very fine in Scandinavia, but over the N. of France and at Scilly it has become dull and rain is falling in some places. Rain fell yesterday at many of our S^o and W^o stations, and a thunderstorm occurred at Mullaghmore. Temperature has changed irregularly, and at present ranges from 63° at Scilly and Aberdeen to 52° at Leith. The maxima yesterday were decidedly higher than of late; at Cambridge the thermometer reached 68°, in London 65° and at Loughboro 70°. The sea is moderate to smooth except at Lumburg Head.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
27th JUNE.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Calms or E ^{ly} airs; fair to cloudy and unsettled.	6 SCOTLAND WEST	E ^{ly} winds, light; fair on the whole.
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	SE ^{ly} winds, light or moderate; cloudy.
3 ENGLAND NE	S ^{ly} winds, light; cloudy at times and perhaps thunder.	8 ENGLAND S.W.	S ^{ly} to SW ^{ly} or W ^{ly} breezes, moderate; cloudy and showery to fair.
4 ENGLAND N.W.	----- D° ----- D° ----- D° -----	9 IRELAND NORTH	SE ^{ly} and E ^{ly} winds, moderate; fair generally.
5 MIDLAND COUNTIES	Same as N ^o 5.	10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
6 ENGLAND SOUTH	Variable or S ^{ly} breezes, light; cloudy generally, and thunder in some places	WARNINGS	
		NO NE ISSUED.	

METEOROLOGICAL OBSERVATIONS FOR

26th JUNE

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	30.25	70	Z	0	B	30.31	-0.16	71	57	+ 3	71	2	G	*	79	54	-	
Hernösand	30.29	63	S	2	B	30.35	-0.06	67	57	- 4	67	4	B	*	77	52	-	
Stockholm	30.29	63	SSE	2	B	30.33	-0.05	59	57	+ 2	NW	2	G	*	81	50	-	
Wisby	30.22	61	Z	0	B	30.22	-0.08	60	55	+ 1	NNE	2	B	*	75	52	-	
Bodö	30.31	67	NNE	2	B	30.30	+0.01	68	57	+ 1	NNE	2	G	*	73	?	-	
Christiansund	30.15	71	SSE	1	B	30.17	-0.08	75	64	+ 3	Z	0	G	0	75	61	-	
†Skudesnaes	30.18	67	E	1	B	30.13	-0.08	70	54	+ 3	E	4	B	3	70	66	-	
Oxö (Christiansund)	30.20	64	NE	4	B	30.13	-0.18	65	59	+ 2	NNE	4	B	2	?	59	-	
Skagen (The Skaw)	30.23	63	Z	0	B	30.21	-0.11	66	62	+ 2	SE	2	B	1	?	57	-	
Fanö	30.11	66	E	6	B	30.10	-0.08	69	63	- 2	SSE	5	B	*	75	59	-	
Cuxhaven	29.99	?	SE	2	C	30.06	-0.04	67	63	- 3	ESE	3	C	*	73	59	-	
†Sumburgh Head	30.00	53	SE	3	C	30.01	-0.01	53	53	+ 1	ENE	3	0	5	55	50	0.31	
†Stornoway	29.92	60	WSW	4	C	30.04	+0.15	61	55	+ 9	SSE	2	B	1	61	43	0.01	
Wick	29.62	54	SE	3	0	30.00	+0.07	54	52	+ 2	Z	0	om	4	55	48	0.04	
Nairn	29.94	61	Z	0	B	30.02	+0.10	55	50	+ 3	Z	0	B	1	64	47	-	
†Aberdeen	29.99	56	S	1	op	29.99	+0.08	63	56	+ 10	NNW	1	B	1	63	44	-	
Leith	29.96	60	Z	0	B	30.01	+0.12	62	51	- 2	E	1	B	*	64	43	-	
†Shields	29.97	59	SE	1	B	30.02	+0.11	53	53	- 1	N	1	B	3	61	46	0.06	
Spurn Head	29.99	58	SSE	3	B	30.04	+0.14	58	55	+ 1	SSE	1	B	2	64	54	0.08	
York	29.96	64	S	1	B	30.02	+0.10	58	56	- 1	S	1	B	*	65	50	-	
Loughborough	30.00	67	S	1	B	30.02	+0.09	58	55	+ 2	SE	1	om	*	70	47	-	
†Ardrossan	29.93	61	SEW	1	C	30.00	+0.13	60	67	+ 3	NE	2	C	1	62	47	-	
†Mullaghmore	29.85	56	E	3	C	29.92	+0.13	56	53	+ 1	SSE	4	og	2	65	52	0.79	
Donaghadee	29.95	57	SSE	5	B	29.99	+0.11	56	54	0	SE	4	B	2	62	51	-	
Parsonstown	29.87	55	SE	1	C	29.90	+0.05	55	53	+ 1	Z	0	0	*	64	49	0.03	
Barrow-in-Furness	29.98	61	SSE	2	B	30.00	+0.10	57	54	0	SE	3	0	3	63	51	-	
†Holyhead	29.98	61	SW	3	B	29.89	-0.01	61	55	+ 2	SE	3	B	2	62	53	0.01	
Liverpool (Bidston)	29.98	61	N	1	B	29.99	+0.08	58	54	- 1	SSE	2	C	1	66	50	0.32	
†Valencia	29.78	56	SSE	4	ogp	29.91	+0.13	58	55	+ 1	SE	1	B	1	60	50	0.14	
Roche's Point	29.86	56	S	4	Z	29.85	+0.02	58	55	0	SSE	3	B	4	61	49	0.68	
Pembroke	29.95	56	S	2	B	29.90	+0.01	57	56	+ 1	SSE	2	B	2	59	52	0.32	
†Scilly	29.91	58	S	5	og	29.85	-0.10	63	59	+ 1	S	6	op	4	63	52	0.75	
Prawle Point	30.04	56	SE	4	C	29.94	-0.01	55	54	- 1	SSE	4	C	4	60	50	0.25	
Hurst Castle	30.07	60	WSW	2	B	30.00	+0.03	60	57	+ 2	SW	2	B	3	63	55	-	
†Dover	30.08	58	SW	3	B	30.00	+0.02	58	56	+ 1	E	2	B	1	61	53	0.08	
†London	30.06	66	SW	2	B	30.04	-0.02	58	55	+ 2	ENE	2	om	*	69	49	-	
Oxford	30.04	59	S	1	B	30.01	+0.06	59	55	+ 3	SSE	1	B	*	66	50	-	
Cambridge	30.02	67	SW	1	B	30.03	+0.08	56	50	- 2	Z	0	0	*	68	44	0.03	
†Yarmouth	30.04	60	SSE	1	B	30.04	+0.10	58	56	0	S	1	B	2	62	51	0.05	
The Helder	30.08	60	?	3	B	30.08		60	58		SW	1	0	1	79	57	-	
Cape Gris Nez	30.17	58	SW	1	B	30.04	+0.05	58	55	+ 2	E	3	0	1	63	54	0.04	
†Jersey	30.08	60	Z	0	C	30.03	-0.05	57	56	0	SSE	3	om	3	63	54	-	
Brest	?	58	SW	5	0	29.96	-0.02	57	54	+ 1	SW	5	N	4	59	?	0.20	
Lorient	30.04	63	SW	4	B	29.97	-0.01	56	54	- 1	WSW	4	A	4	64	54	0.04	
†Rochefort	30.12	64	WNW	5	B	30.10	+0.03	61	57	+ 4	SW	3	0	4	70	54	-	
Binritz	30.13	61	NNE	5	0	30.17	+0.04	60	55	+ 3	ENE	3	0	3	66	54	-	
Corunna	*	*	*	*	*			*						*	*	*	*	
Brussels	*	*	*	*	*	30.05	+0.12	58	54	- 12	ENE	1	0	*	74	56	-	
Charleville	30.08	68	NNE	7	0	30.04	+0.09	59	58	- 12	N	3	0	*	75	55	0.13	
Paris	30.11	69	SW	3	B	30.07	-0.01	64	59	+ 3	SSW	3	B	*	*	*	-	
Lyons	30.04	75	NNW	1	B	30.07	+0.04	63	61	- 6	NNE	1	A	*	89	62	-	
Toulon	30.01	80	W	4	B	30.06	+0.01	75	59	- 2	E	4	B	1	90	63	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.76	59	W	1	B	28.78	+0.10	56	52	+ 4	E	1	B	*	61	44	-	

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.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeensæs ...	30.40	68	59	SE	2	C	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth							
Ardrossan								Jersey...							
Mullaghmore ...								Rochefort							
Holyhead ...								Don. de V. (1806)	28.34	39	39	SSE	7	52	Max. Min. Rain. 40.1 36.0 0.6
								Sam. on 25th							

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

TUESDAY, 27TH JUNE

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 TUESDAY, 27th JUNE

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.

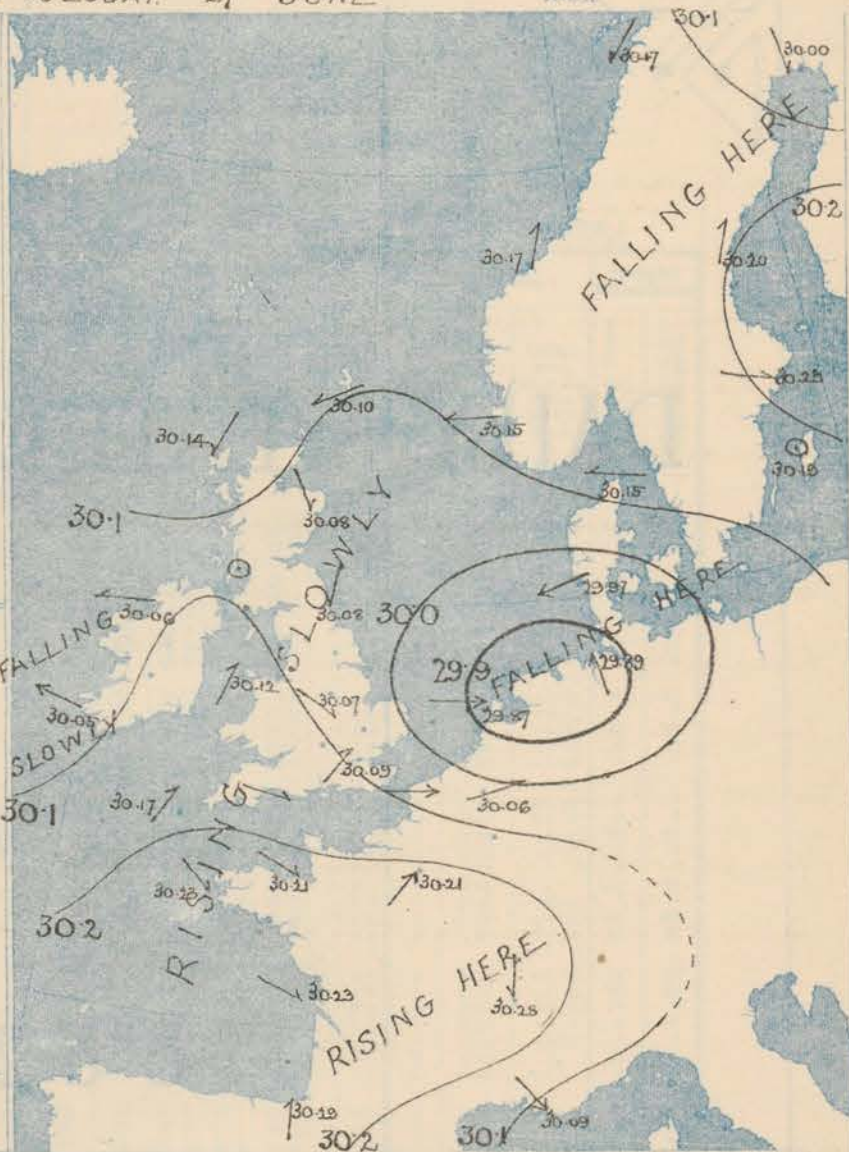
Sea Disturbance; where considerable is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

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

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

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

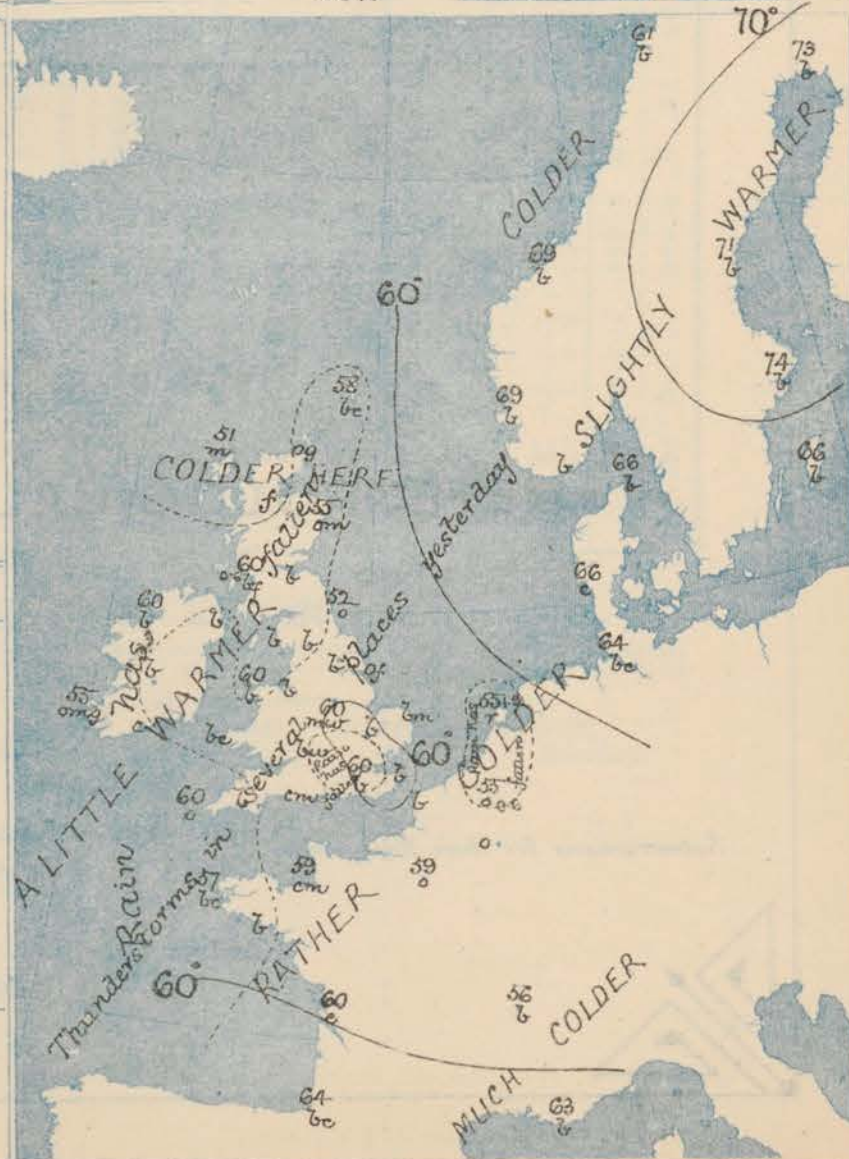
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall.
Sumburgh Head	57.8	1.15
Sornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 27th JUNE. 1882 at 8 a.m.

The shallow depression which lay off our SW coast yesterday morning passed slowly across England in the course of the day, and is now found over the Netherlands. In its rear the barometer has risen generally, but at Valencia a fresh fall has commenced and a new disturbance seems likely to appear shortly. As however, the high pressure system over Scandinavia is apparently breaking up, while that over France is gaining in intensity conditions seem rather more promising than of late. Over the North Sea a decided circulation of wind is shown round the depression referred to above, and on our E. coast the wind is therefore N^W, but in the W. the effect of the incoming disturbance is marked by a general backing to SW., while at Valencia an ESE^{ly} breeze is reported. The weather is at present fair over the greater part of England and Ireland, but on our extreme SW. coast it has become overcast. Thunderstorms occurred yesterday in many parts of England. Temperature ranges from 62° at Dover to 51° at Stromoway. The highest maxima registered yesterday were 69° in London, 71° at Loughboro', and 72° at York. The sea is slight generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
28th JUNE.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E ^{ly} and NE ^{ly} winds, light or moderate; cloudy and unsettled, perhaps thunder.	6 SCOTLAND WEST	Light variable or E ^{ly} breezes; cloudy.
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	SW ^{ly} to W ^{ly} breezes, light or moderate; cloudy and unsettled to fair.
3 ENGLAND N.E.	Wind shifting to SE. or S., light, fair to unsettled.	8 ENGLAND S.W.	----- D° ----- D° ----- D° -----
4 ENGLAND EAST	----- D° ----- D° ----- D° -----	9 IRELAND NORTH	E ^{ly} to NE ^{ly} breezes, light; cloudy.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	SE ^{ly} winds, shifting to N., light; cloudy and unsettled to fair.
6 ENGLAND SOUTH	SW ^{ly} to W ^{ly} breezes, light; weather becoming cloudy and unsettled with thunder in some places.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

21st JUNE

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.	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 ...	30.17	58	SW	2	c	30.00	- 31	73	60	+ 2	N	4	c	*	82	59	-		
Hernösand ...	30.26	61	S	2	c	30.20	- 15	71	63	+ 2	SSW	2	c	*	77	50	-		
Stockholm ...	30.28	67	Z	0	c	30.23	- 10	74	62	+ 5	WNW	2	c	*	84	54	-		
Wisby ...	30.23	64	E	2	c	30.16	- 06	66	59	+ 6	Z	0	c	*	81	54	-		
Bodö ...	30.19	68	Z	0	c	30.17	- 13	61	57	- 7	NE	2	c	1	75	55	-		
Christiansund ...	30.17	69	W	1	c	30.17	- 00	69	62	- 6	SSW	1	c	1	?	59	-		
† Skudesnaes ...	30.13	70	Z	0	c	30.15	+ 02	69	60	- 1	E	4	c	3	70	66	-		
Oxö (Xiänsund) ...	30.15	64	NE	4	c	30.13	- 00	66	60	+ 1	NE	4	c	2	?	61	-		
Skagen (The Skaw)	30.18	63	ESE	2	c	30.15	- 06	66	61	0	ESE	3	c	2	79	61	-		
Fanö ...	30.04	64	E	6	c	29.97	- 13	66	61	- 3	ESE	6	c	*	75	57	-		
Cuxhaven ...	29.96	?	ESE	3	c	29.89	- 17	64	60	- 3	SE	2	bc	*	77	61	-		
† Sumburgh Head	30.01	52	SE	2	c	30.10	+ 09	58	56	+ 5	ESE	3	bc	3	58	50	0.02		
† Stornoway	30.04	57	ENE	4	c	30.14	+ 10	51	50	- 10	NE	3	m	2	65	48	-		
Wick ...	30.05	55	SW	1	o	30.11	+ 11	53	53	- 1	N	2	od	2	63	50	0.17		
Nairn ...	30.00	62	Z	0	bc	30.11	+ 09	53	52	- 2	Z	0	f	1	67	50	-		
† Aberdeen ...	30.02	56	SE	1	c	30.08	+ 09	55	54	- 8	NNW	2	om	2	68	47	0.02		
Leith ...	30.01	59	NW	1	c	30.08	+ 07	58	52	+ 6	E	1	c	*	63	44	0.09		
† Shields ...	29.99	53	NE	2	bc	30.08	+ 06	52	51	- 1	NNE	2	o	2	60	47	-		
Spurn Head	29.98	59	ESE	3	c	30.03	- 01	54	53	- 4	NNW	3	of	2	62	51	-		
York ...	29.97	66	SSE	1	bc	30.06	+ 04	57	55	- 1	N	1	c	*	72	52	-		
Loughborough	29.97	58	W	1	c	30.07	+ 05	60	56	+ 2	WNW	2	m	*	71	44	0.19		
† Ardrossan	30.02	60	ESE	1	of	30.09	+ 09	60	58	0	W	1	bf	1	64	46	0.56		
† Mullaghmore	29.97	58	NW	2	bc	30.06	+ 14	60	57	+ 4	E	2	c	2	62	55	0.03		
Donaghadee	30.00	62	ENE	2	c	30.12	+ 13	57	54	+ 1	ENE	2	c	0	64	48	-		
Parsonstown	29.98	65	Z	0	c	30.10	+ 20	59	55	+ 4	Z	0	c	*	65	45	-		
Barrow-in-Furness	29.96	60	SE	4	h	30.07	+ 07	57	56	0	NW	2	c	2	66	53	0.23		
† Holyhead	29.98	58	NW	2	c	30.12	+ 22	60	55	- 1	SW	1	c	0	62	51	0.05		
Liverpool (Midston)	29.99	58	N	1	o	30.09	+ 10	58	54	0	W	3	c	2	67	52	-		
† Valencia ...	30.01	59	NW	2	bc	30.05	+ 14	55	54	- 3	ESE	5	om	2	63	51	0.03		
Roche's Point	30.00	62	SW	3	bc	30.11	+ 26	58	55	0	SSW	4	c	4	64	50	0.01		
Pembroke	29.98	61	WSW	1	c	30.13	+ 23	58	56	+ 1	NW	1	bc	1	61	53	-		
† Scilly	29.97	60	NW	6	c	30.17	+ 32	60	57	- 3	SW	3	o	3	64	54	0.07		
Prawle Point	29.97	57	SSW	2	c	30.16	+ 22	59	57	+ 4	WNW	2	c	3	59	49	0.09		
Hurst Castle	29.99	60	W	3	bc	30.13	+ 13	56	55	- 4	WNW	2	om	2	64	50	-		
† Dover	29.96	60	E	1	c	30.07	+ 07	62	57	+ 4	WNW	2	c	1	64	53	-		
† London ...	29.98	61	SE	2	o	30.09	+ 05	60	57	+ 2	SW	3	c	*	69	50	0.06		
Oxford ...	30.01	57	S	1	o	30.11	+ 10	59	56	0	W	1	bc	*	64	47	0.15		
Cambridge	29.95	59	W	1	o	30.05	+ 02	60	57	+ 4	NW	1	c	*	69	50	-		
† Yarmouth	29.97	62	SSE	1	c	30.00	- 04	57	55	- 1	NW	3	em	2	63	53	-		
The Helder	29.93	56	N	3	h	29.87	- 21	55	54	- 5	W	7	z	3	61	55	1.98		
Cape Gris Nez	29.97	59	W	1	o	30.09	+ 05	57	55	- 1	W	5	c	3	68	54	-		
† Jersey ...	30.04	59	W	3	bc	30.21	+ 18	59	57	+ 2	WNW	3	em	3	61	51	0.20		
Brest ...	30.07	59	WNW	5	bc	30.23	+ 27	57	54	0	NW	3	bc	2	61	?	-		
Lorient ...	30.06	59	NW	7	c	30.19	+ 22	56	54	0	WNW	3	c	2	61	52	0.28		
† Rochefort	30.13	62	WNW	7	c	30.23	+ 13	60	57	- 1	WNW	4	c	2	66	54	-		
Biarritz ...	30.25	65	NW	3	bc	30.29	+ 12	64	68	+ 4	S	3	bc	2	66	52	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.06	+ 01	55	54	- 3	WSW	3	o	*	66	54	0.59		
Charleville ...	*	*	*	*	*	30.10	+ 06	55	51	- 4	SSW	7	o	*	77	53	0.24		
Paris ...	30.02	61	WSW	3	o	30.21	+ 14	59	54	- 5	SW	5	o	*	*	*	0.08		
Lyons ...	30.12	62	NE	1	o	30.28	+ 21	56	52	- 7	N	1	c	*	69	50	0.20		
Toulon ...	30.04	70	W	3	c	30.09	+ 03	63	57	- 12	NW	7	c	3	84	63	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.77	57	S	1	bc	28.86	+ 08	56	63	0	W	1	c	*	64	46	0.08		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.13	66	58	S	4	3	Valencia ...	29.99	62	54	WNW	2	bc	3
Sumburgh Head	30.00	53	53	SE	4	5	Scilly ...	29.90	59	56	W	5	c	4
Stornoway ...	30.06	65	57	N	3	2	Dover ..	29.98	61	58	E	2	bc	1
Aberdeen ...	30.00	63	57	SSE	1	2	London ...	29.96	64	57	E	1	c	*
Shields' ...	30.00	58	56	E	2	2	Yarmouth ...	30.00	62	58	SE	2	c	2
Ardrossan ...	30.01	57	56	Z	0	0	Jersey ...	30.00	60	58	SSW	2	c	3
Mullaghmore ...	29.93	61	58	NNE	3	2	Rochefort ...	30.09	60	57	WNW	8	o	3
Holyhead ...	29.97	59	57	SW	2	1	Penrives (4456 ft.)	25.52	44	40	SE	1	bc	Max Min Rain 44 46 0.02

The weather in our Islands continues in a changeable, unsettled state, with occasional local thunderstorms and very variable winds. No important change of pressure is reported and showery weather with bright intervals seems likely to continue.

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; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

WEDNESDAY, 28TH JUNE.

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

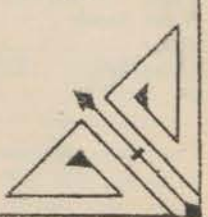
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ROBERT H. SCOTT
(SECRETARY.)



Fred^r Dingerfeldt Lith 24 Bedford St. London W.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 28TH JUNE.

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.

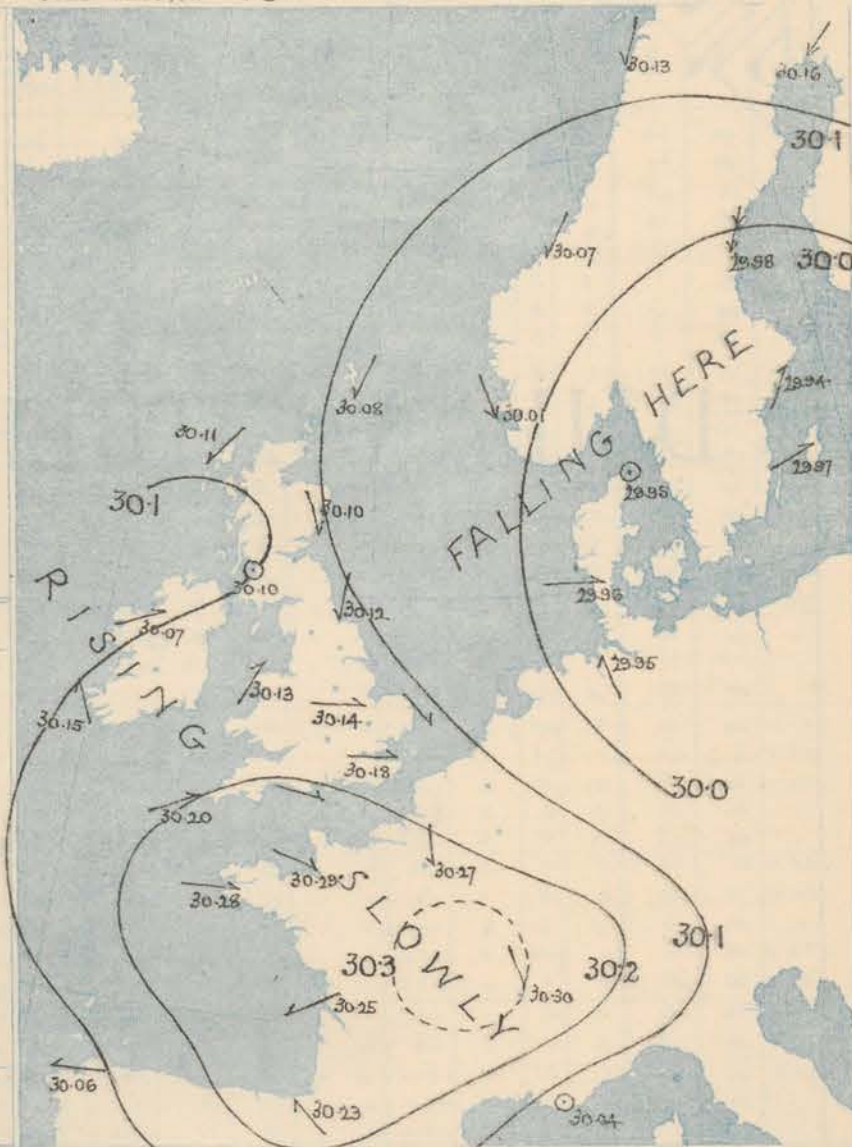
Sea Disturbance, where considerable, is shown by shading round the coast; thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of June

Stations	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

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

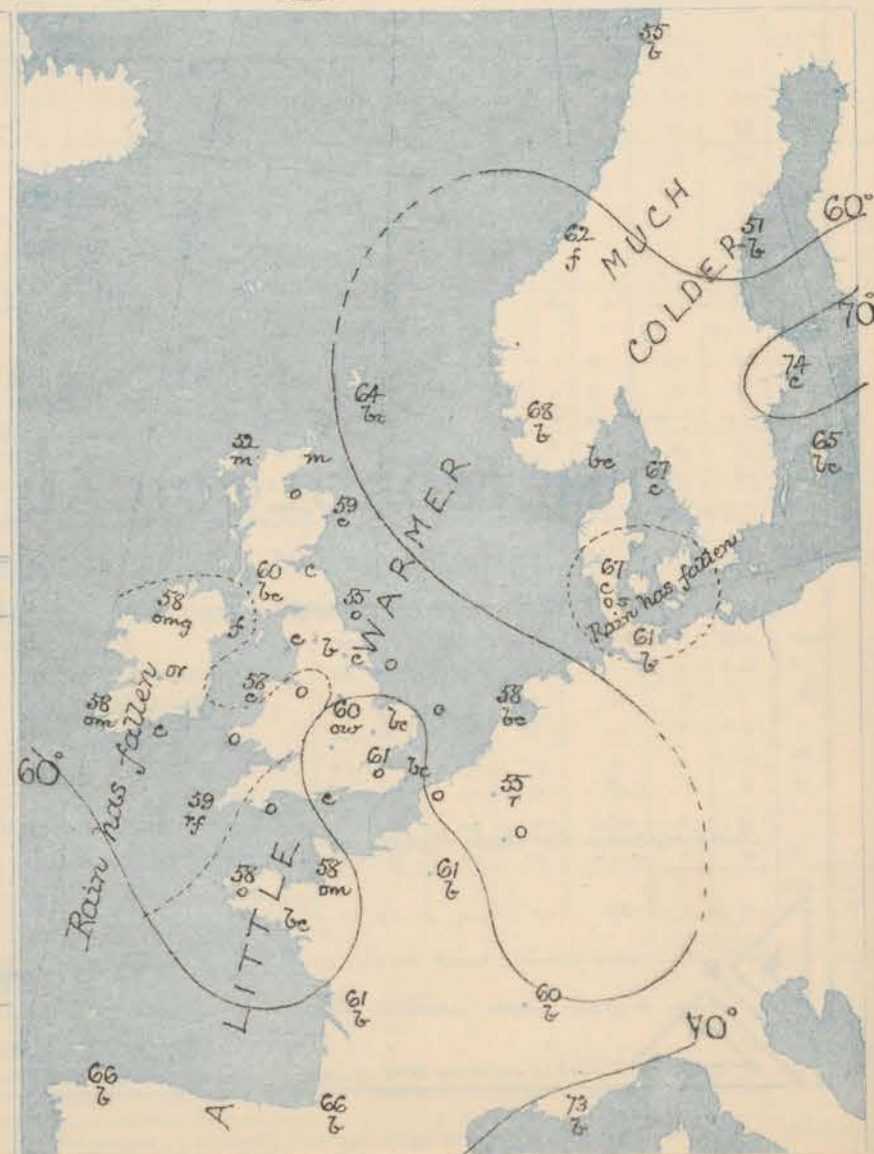
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall
Sumburgh Head	51.8	1.75
Sarnoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Scilly (St. Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 28th JUNE. 1882 at 8 a.m.

The barometer is rising slowly over France and the greater part of the United Kingdom, but is falling decidedly over Scandinavia. The anticyclone over France holds steadily, while the lowest readings are now found over Sweden and Denmark. N^W and NW^W breezes continue to prevail at all our east coast stations, but in the N. the wind is generally SW^W, while in the south of England and north of France W^W airs are reported. The weather is fine over France, but more or less cloudy in all parts of our Islands and at Scilly rain and fog are prevailing. A little rain fell in the N. yesterday. Temperature is very little changed and now ranges from 64° in the Shetlands and 63° at Cambridge to 51° at Stornoway. The thermometer rose slightly above 70° over Central England yesterday, and in London reached 73°. At the Swedish stations, however, the maxima exceeded 80°, and at Helsingfors the highest reading was 88°.

The sea is slight or smooth.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
29th JUNE

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

NW^W to W^W or SW^W breezes, moderate; cloudy, some rain.

6 SCOTLAND WEST

Variable to SW^W breezes; cloudy, some showers.

2 SCOTLAND EAST

----- D° ----- D° ----- D° -----

7 ENGLAND N.W.

W^W breezes, light; fair generally.

3 ENGLAND N.E.

NW^W breezes, light; unsettled, slight rain.

8 ENGLAND S.W.

W^W or variable airs; dull at first, then fair.

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

SW^W and W^W breezes, moderate or fresh; unsettled, some rain.

5 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

Wind generally W^W, light; fair on the whole.

6 ENGLAND SOUTH

NW^W breezes, light and moderate, fair on the whole.

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

28th JUNE

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.		WIND.	Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	29.81	62	N	4	6	30.16	-16	49	42	-24	NE	6	81	7	-	-	-	-	-
Hernösand	29.41	72	Z	0	6	29.98	-22	51	48	-20	NNE	8	88	48	-	-	-	-	-
Stockholm	30.10	70	SW	2	6	29.94	-29	74	62	0	SW	2	84	57	-	-	-	-	-
Wisby	30.04	66	SSE	2	6	29.97	-19	65	57	-1	WSW	2	82	59	-	-	-	-	-
Bodö	30.15	55	NNW	2	6	30.13	-04	55	51	-6	NNE	2	63	52	-	-	-	-	-
Christiansund	30.12	64	N	2	6	30.07	-10	62	57	-7	NE	3	70	55	-	-	-	-	-
†Skudesnaes	30.10	72	NNW	4	6	30.01	-14	68	59	-1	NNW	6	79	?	-	-	-	-	-
Öxö (Kissund)	30.06	70	NNE	2	6c	29.95	-18	70	61	+4	N	1	71	59	-	-	-	-	-
Skagen (The Skaw)	30.04	68	N	3	c	29.95	-20	67	63	+1	Z	0	72	61	-	-	-	-	-
Fanö	29.99	58	Z	0	6c	29.96	-01	67	63	+1	W	2	75	54	0.47	-	-	-	-
Cuxhaven	29.95	?	S	1	e	29.95	+06	61	58	-3	SSE	1	?	50	0.19	-	-	-	-
†Sumburgh Head	30.14	60	ENE	3	6	30.08	-02	64	59	+6	NE	1	64	54	-	-	-	-	-
†Stornoway	30.15	54	NE	4	m	30.11	-03	52	51	+1	NE	2	56	48	-	-	-	-	-
Wick	30.13	54	Z	0	0	30.11	00	54	54	+1	NW	2	56	51	-	-	-	-	-
Nairn	30.17	57	Z	0	2	30.12	+01	56	55	+3	Z	0	59	53	0.13	-	-	-	-
†Aberdeen	30.10	61	NNW	3	c	30.10	+02	59	56	+4	NNW	1	64	52	-	-	-	-	-
Leith	30.10	61	SE	1	6c	30.11	+03	59	56	+1	NE	1	65	51	-	-	-	-	-
†Shields	30.10	57	N	3	c	30.12	+04	55	54	+3	NNE	2	60	50	-	-	-	-	-
Spurn Head	30.05	58	NNW	5	6c	30.10	+07	55	54	+1	NW	3	62	53	-	-	-	-	-
York	30.09	61	NNW	1	6	30.13	+07	56	54	-1	W	1	70	49	-	-	-	-	-
Loughborough	30.08	68	WNW	3	6	30.14	+07	60	57	0	W	2	71	49	-	-	-	-	-
†Ardrossan	30.09	63	SW	1	6f	30.10	+01	60	58	0	Z	0	66	49	-	-	-	-	-
†Mullaghmore	30.02	65	SSE	2	0	30.07	+01	58	57	-2	WSW	2	67	55	0.15	-	-	-	-
Donaghadee	30.11	60	ENE	3	6	30.10	-02	54	54	-3	ESE	3	65	52	0.44	-	-	-	-
Parsonstown	30.07	59	SE	1	2	30.12	+02	55	54	-4	SW	1	69	52	0.11	-	-	-	-
Barrow-in-Furness	30.11	61	W	2	6	30.12	+05	57	55	0	SE	3	65	52	-	-	-	-	-
†Holyhead	30.14	59	SW	3	6	30.13	+01	58	57	-2	SW	2	63	54	-	-	-	-	-
Liverpool (Biston)	30.12	64	WNW	2	6	30.13	+04	60	56	+2	SSW	1	65	54	0.01	-	-	-	-
†Valencia	30.05	58	WSW	4	om	30.15	+10	58	56	+3	SSE	2	61	50	0.04	-	-	-	-
Roche's Point	30.06	60	SW	4	6c	30.14	+03	58	55	0	SW	3	63	54	0.02	-	-	-	-
Pembroke	30.16	54	SSW	3	2	30.16	+02	57	56	-1	WSW	3	61	53	0.04	-	-	-	-
†Scilly	30.17	59	SSW	5	odp	30.20	+03	59	58	-1	WSW	2	65	55	0.04	-	-	-	-
Prawle Point	30.22	57	SW	3	c	30.23	+07	57	57	-2	WSW	2	60	54	-	-	-	-	-
Hurst Castle	30.19	63	W	4	6c	30.22	+09	62	59	+6	WNW	3	65	56	-	-	-	-	-
†Dover	30.09	63	Z	0	6c	30.16	+09	60	56	-2	NNW	3	67	56	-	-	-	-	-
†London	30.10	71	WNW	2	6c	30.18	+09	61	57	+1	W	3	73	54	-	-	-	-	-
Oxford	30.14	60	W	1	6	30.18	+07	60	57	+1	W	1	71	55	-	-	-	-	-
Cambridge	30.09	64	NW	1	6c	30.15	+10	63	59	+3	NNW	1	71	51	-	-	-	-	-
†Yarmouth	30.02	58	NW	4	c	30.11	+11	55	54	-2	NW	3	62	52	-	-	-	-	-
The Helder	29.87	58	NW	3	0	30.05	+18	58	55	+3	NW	1	59	55	0.24	-	-	-	-
Cape Gris Nez	30.10	58	WSW	7	0	30.16	+07	58	56	+1	WSW	4	64	55	-	-	-	-	-
†Jersey	30.27	58	WNW	2	6c	30.29	+08	58	57	-1	WNW	2	62	54	-	-	-	-	-
Brest	30.28	60	SW	3	0	30.28	+05	58	57	+1	W	3	61	?	-	-	-	-	-
Lorient	30.22	62	W	4	6c	30.24	+05	56	55	0	NE	1	64	52	-	-	-	-	-
†Rochefort	30.25	64	NW	5	6	30.25	+02	61	59	+1	ENE	3	68	52	-	-	-	-	-
Biarritz	30.23	64	NNE	5	0	30.23	-06	66	60	+2	SE	3	73	55	-	-	-	-	-
Corunna	*	*	*	*	*	30.06		66	64		E	1	77	52	-	-	-	-	-
Brussels	*	*	*	*	*	30.14	+08	55	54	0	WNW	3	59	54	0.63	-	-	-	-
Charleville	30.16	63	SW	7	6	30.17	+07	54	51	-1	W	5	66	51	-	-	-	-	-
Paris	30.20	66	SW	3	6	30.27	+06	61	56	+2	NNW	4	*	*	-	-	-	-	-
Lyons	30.25	66	NNE	1	6	30.30	+02	60	53	+4	NNW	1	70	51	-	-	-	-	-
Toulon	30.02	76	NW	8	6	30.04	-05	73	50	+10	Z	0	77	63	-	-	-	-	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.88	60	WSW	2	6	28.91	+05	57	53	+1	SSW	1	67	43	-	-	-	-	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.12	79	63	WNW	2	6	Valencia	30.02	61	59	SSW	4	omg
Sumburgh Head	30.14	60	50	ENE	3	6c	Scilly	30.17	65	60	SSW	4	0
Stornoway	30.15	56	54	ENE	4	m	Dover	30.08	63	59	WSW	5	6c
Aberdeen	30.10	63	59	NNW	4	c	London	30.09	70	60	WNW	4	6c
Shields	30.10	57	54	NE	3	0	Yarmouth	30.01	60	56	NW	5	e
Ardrossan	30.09	64	61	WSW	1	6	†Jersey	30.26	60	57	W	3	6c
Mullaghmore	30.07	65	60	N	2	6c	Rochefort	30.25	67	61	WNW	4	6
Holyhead	30.15	62	58	SW	3	6	Ben Nevis (4406 ft.) 9 a.m. on 27th 25.63 47 42 Z 0 6c 50 41 0.06						

The fall in the barometer at Valencia has ceased and the wind there has shifted to SSW, but the weather continues dull. At all our more Est stations the mercury rises slowly with N or NW breezes.

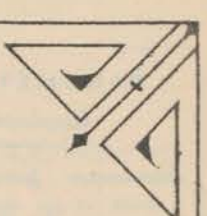
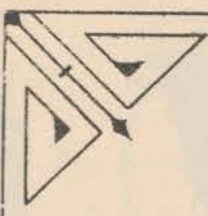
EXPLANATION OF COLUMNS.

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, 29TH JUNE.

1882

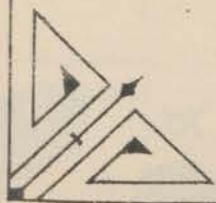
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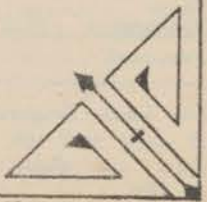
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ROBERT H. SCOTT
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WEATHER CHARTS

for 8 a.m. on Thursday 29th JUNE 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.

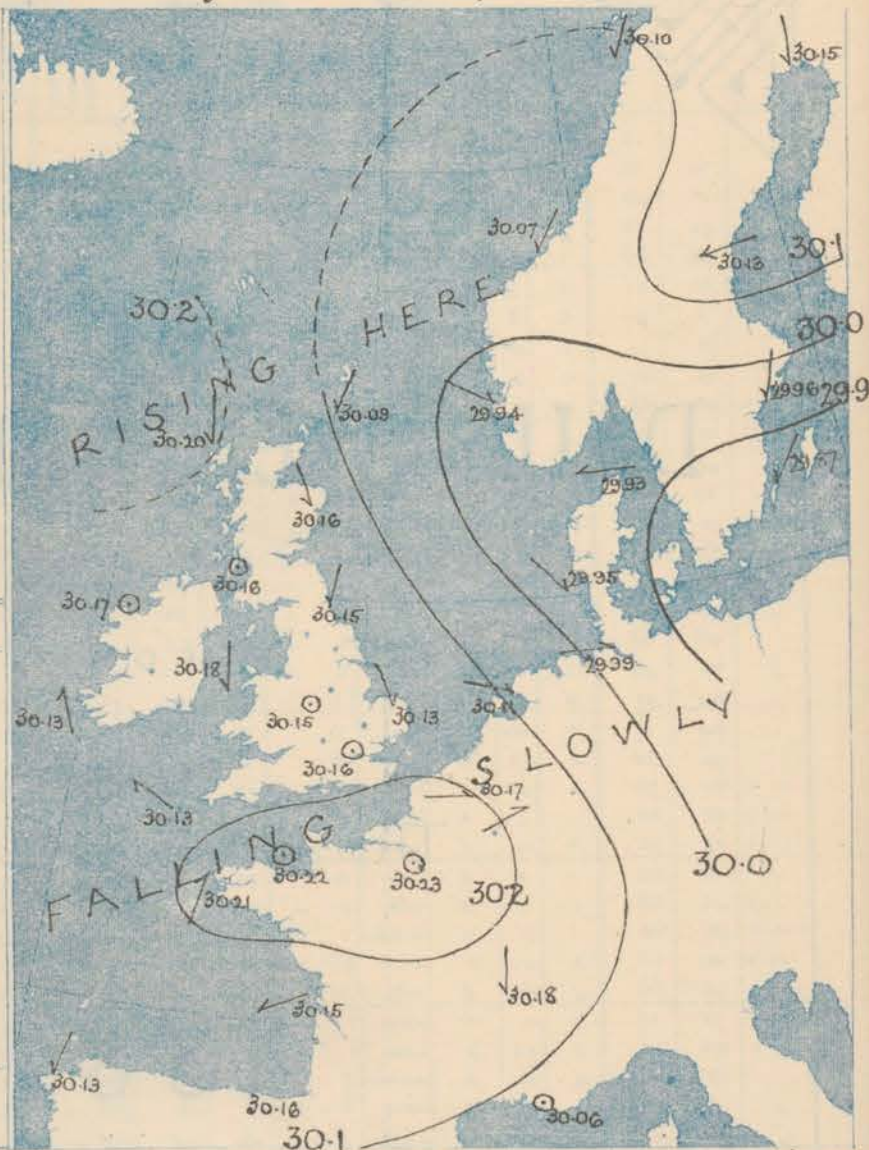
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; ☉ — dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations.	Mean Readings
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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.

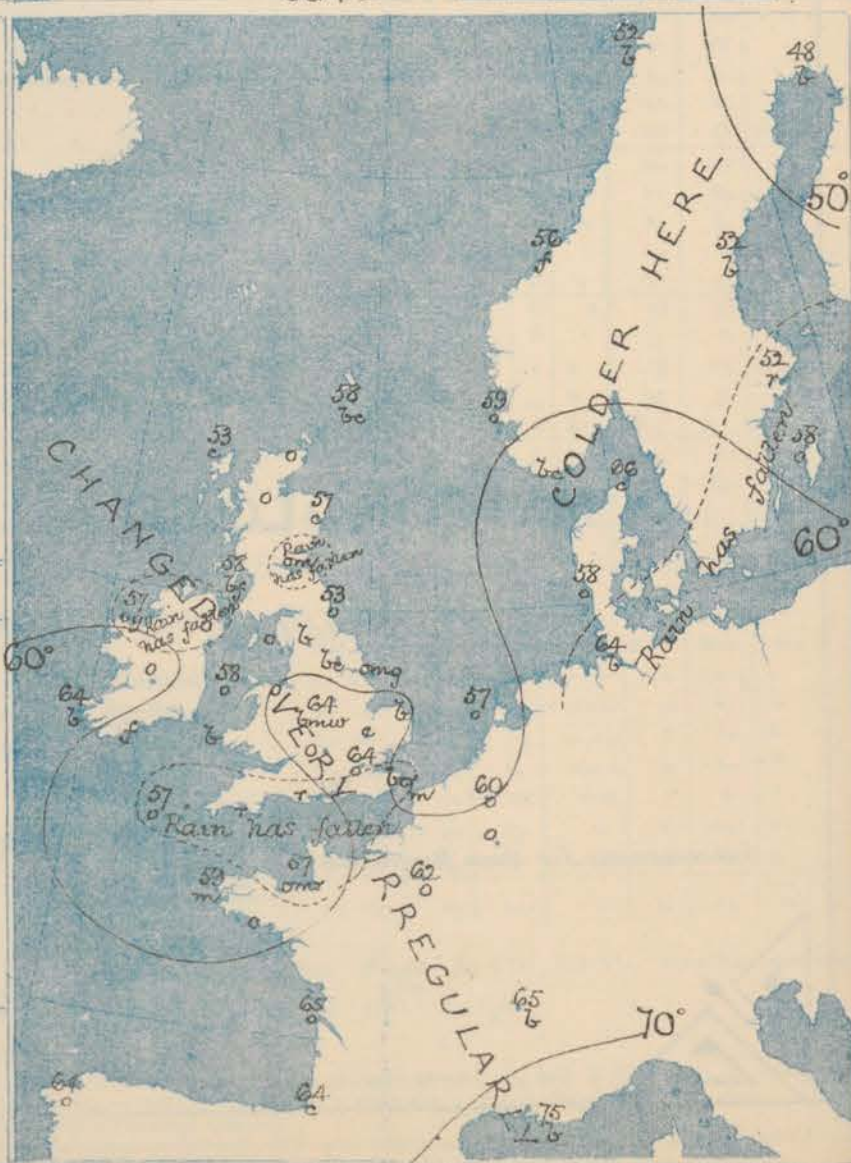
Explanation of Map

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 June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Sarnoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.63
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St. Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 29th June 1882 at 8 a.m.

The anticyclone which lay over France yesterday seems to be breaking up, and the barometer is falling at all our more southern stations but in the north the mercury still rises. Pressure over our Islands is now very uniform, and conditions are again becoming unsettled and thundery. Very light variable breezes prevail over France and the whole of the British Islands, but in Scandinavia moderate to fresh NE^{ly} winds are reported. The weather is very cloudy generally, with mist in several places and rain in the S. of England. A few slight showers fell in the NW. and N. yesterday but with these exceptions the weather yesterday was dry, the rain reported from the south of England having fallen this morning. Temperature has fallen over Scandinavia and Denmark, but changed irregularly elsewhere; readings over our Islands now range from 64° at Loughboro', Valencia, London and Cambridge to 52° at Wick. The highest maxima registered yesterday were 70° at York and Cambridge and 49° in London. The sea is smooth.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

30th JUNE

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

DISTRICTS

FORECASTS

11	SCOTLAND NORTH	NE ^{ly} winds, light; fair generally.
1	SCOTLAND EAST	Light variable breezes; cloudy, unsettled, local thunderstorms
2	ENGLAND N.E.	-----D°-----D°-----D°-----
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as No 5.
5	ENGLAND SOUTH	Calms or variable airs; dull, close, and unsettled, with thunder in some places.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	Variable airs; cloudy, unsettled.
7	ENGLAND N.W.	-----D°-----D°-----D°-----
8	ENGLAND S.W.	SE ^{ly} or S ^{ly} breezes, light; cloudy, some rain.
9	IRELAND NORTH	NE ^{ly} airs; dull, some rain
10	IRELAND SOUTH	S ^{ly} breezes, light; unsettled. Some rain.
WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

29th JUNE

1882

† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.15	50	NE	2	B	30.15	+ .01	48	40	-	1	N	2	B	*	55	46	-
Hernösand	29.99	49	NE	7	C	30.13	+ .15	52	46	+	1	E NE	6	C	*	72	48	-
Stockholm	29.93	52	N	4	A	29.96	+ .02	52	51	-	22	N NE	4	A	*	81	52	-
Wisby	29.89	62	SSW	4	C	29.87	- .10	58	58	-	7	NE	2	A	*	72	?	0.08
Bodö	30.13	55	N NE	4	B	30.10	- .03	52	48	-	3	N NE	2	C	1	59	50	-
Christiansund	30.04	55	N NE	6	B	30.07	0.00	56	51	-	6	NE	4	F	2	63	50	-
† Skudesnaes	29.94	58	N NW	8	O	29.94	- .07	59	57	-	9	WNW	2	O	3	70	57	-
Oxö (Christiansund)	29.86	63	E	2	C	29.89	- .06	64	62	-	6	NE	6	B	2	72	57	-
Skagen (The Skaw)	29.90	67	SSW	3	C	29.93	- .02	66	64	-	1	E	3	C	1	75	61	-
Fanö	29.95	58	NW	2	B	29.95	- .01	53	57	-	9	NW	4	O	*	72	55	-
Cuxhaven	30.02	?	W	4	A	29.99	+ .04	64	62	+	3	W	4	B	*	54	54	0.06
† Sumburgh Head	30.08	61	W	3	B	30.09	+ .01	58	54	-	6	NE	3	B	3	69	49	-
† Stornoway	30.14	56	NE	4	B	30.20	+ .09	53	51	+	1	N	3	C	3	58	49	-
Wick	30.13	55	N	2	O	30.16	+ .03	52	52	-	2	NW	3	O	2	62	49	-
Narvik	30.10	60	E	1	C	30.17	+ .08	55	53	-	1	W	0	O	0	64	52	-
† Aberdeen	30.12	55	ESE	1	O	30.16	+ .06	57	55	-	2	N NW	1	C	2	65	50	-
Lanb.	30.10	58	NE	1	O	30.15	+ .04	53	53	-	6	NE	1	om	*	66	49	0.02
† Shields	30.12	53	E	1	O	30.15	+ .03	53	53	-	2	N NE	2	O	2	58	49	-
Spurn Head	30.10	55	E NE	2	C	30.12	+ .02	57	56	+	2	WNW	2	om	2	61	54	-
York	30.14	67	WNW	1	C	30.15	+ .02	57	54	+	1	W	1	B	*	70	48	-
Loughborough	30.15	66	W	1	B	30.15	+ .01	64	60	+	4	W	0	om	*	68	49	-
† Ardrossan	30.12	65	W	0	B	30.16	+ .06	58	58	-	2	WSW	1	B	1	65	55	-
† Mullaghmore	30.15	59	WNW	2	B	30.17	+ .10	57	55	-	1	E NE	1	om	1	63	56	0.02
Donaghadee	30.13	58	NW	1	O	30.19	+ .09	57	55	+	3	NE	2	O	0	63	53	0.02
Parsonstown	30.16	67	NW	1	B	30.18	+ .06	61	58	+	6	W	0	O	*	67	54	-
Barrow-in-Furness	30.15	61	WSW	3	B	30.15	+ .03	57	56	0	ESE	2	O	2	64	55	-	
† Holyhead	30.16	59	SW	3	C	30.18	+ .05	58	57	0	N	2	O	1	63	54	-	
Liverpool (Bidston)	30.16	63	WNW	1	B	30.17	+ .04	60	57	0	W	1	O	1	65	54	-	
† Valencia	30.16	62	S	2	C	30.13	- .02	64	60	+	6	ESE	?	B	1	65	51	-
Röche's Point	30.17	61	SSW	4	B	30.18	+ .04	56	54	-	2	ESE	3	F	4	64	53	-
Pembroke	30.19	58	WSW	2	m	30.17	+ .01	57	55	0	WNW	1	B	2	60	54	-	
† Scilly	30.21	55	WSW	3	O	30.13	- .07	57	58	-	2	ESE	4	O	2	62	53	0.04
Prawle Point	30.24	57	WSW	2	A	30.18	- .05	54	54	-	3	W	2	A	2	61	50	0.22
Hurst Castle	30.23	61	WNW	3	C	30.19	- .03	56	56	-	6	NW	2	A	2	66	54	0.36
† Dover	30.18	63	SW	3	B	30.16	0.00	60	58	0	WSW	3	B	2	68	59	0.01	
† London	30.18	68	W	2	B	30.16	- .02	64	60	+	3	W	0	O	*	71	58	-
Oxford	30.18	63	W	1	O	30.16	- .02	61	57	+	1	NW	1	O	*	69	56	-
Cambridge	30.15	63	W	1	C	30.16	+ .01	64	60	+	1	N	1	C	*	70	53	-
† Yarmouth	30.13	60	ESE	1	C	30.13	+ .02	61	58	+	6	N NW	1	B	2	64	54	-
The Helder	30.12	55	WSW	1	O	30.11	+ .06	57	55	-	1	WNW	1	O	1	59	55	-
Cape Gris Nez	30.20	60	WSW	5	C	30.20	+ .04	58	58	0	W	1	m	2	63	57	-	
† Jersey	30.29	59	N	1	om	30.22	- .07	57	57	-	1	E NE	1	om	1	61	54	0.18
Brest	30.26	61	W	3	O	30.21	- .07	59	58	+	1	SSW	1	m	2	64	?	-
Lorient	30.21	64	W	1	C	30.15	- .09	59	57	+	3	SW	1	O	1	68	54	-
† Rochefort	30.18	71	N NW	4	B	30.15	- .10	65	64	+	4	E NE	6	O	1	82	55	-
Biarritz	30.15	70	N	3	B	30.16	- .07	64	62	-	2	W	4	C	2	82	52	-
Cornuna	*	*	*	*	*	30.13	+ .07	64	63	-	2	N NE	4	O	2	73	59	-
Brussels	*	*	*	*	*	30.17	+ .03	60	58	+	5	WSW	1	O	*	69	?	-
Charleville	*	*	?	?	*	30.19	+ .02	57	54	+	3	WSW	3	O	*	66	54	0.04
Paris	30.26	69	WNW	3	B	30.23	- .04	62	59	+	1	W	0	O	*	*	*	-
Lyons	30.19	71	N NE	3	B	30.18	- .12	65	58	+	5	N	1	B	*	73	57	-
Toulon	30.11	77	WSW	1	B	30.06	+ .02	75	60	+	2	W	0	B	1	79	66	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.92	60	W	1	B	29.94	+ .03	54	53	-	3	SSW	2	B	*	62	46	0.03

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.							
Skudesnaes ...	29.97	67	60	NW	8	b	3	Valencia ...	30.18	62	59	S	3	o	4					
Sumburgh Head ...	30.08	65	60	W	1	bc	1	Scilly ...	30.22	60	60	WSW	3	af	3					
Stornoway ...	30.14	57	55	NE	2	b	2	Dover ...	30.18	64	60	WSW	3	bc	2					
Aberdeen ...	30.11	58	56	E NE	1	cm	2	London ...	30.19	68	60	WNW	2	o	*					
Shields ...	30.11	58	56	E	2	c	3	Yarmouth ...	30.13	60	58	ESE	1	bc	2					
Ardrossan ...	30.11	61	61	WSW	1	o	1	Jersey ...	30.30	60	59	WSW	1	o	1					
Mullaghmore ...	30.13	63	59	W	2	bc	2	Rochefort ...	30.23	73	67	NNW	4	b	4					
Holyhead ...	30.17	63	60	SW	3	bc	2	San Davis (1400 ft.) 9 a.m. on 28 th .				28.65	50	46	E	1	bc	Min 50	Min 43	Rain -

The barometer is rising slowly over the United Kingdom, but has begun to fall in the W. of France. Easterly winds have set in on our E. coasts, but elsewhere winds are unchanged. The weather continues fair, but rather cloudy.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

FRIDAY, 30TH JUNE

1882

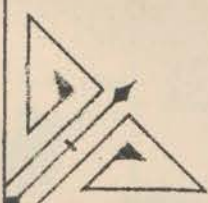
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(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on FRIDAY, 30TH JUNE.

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.

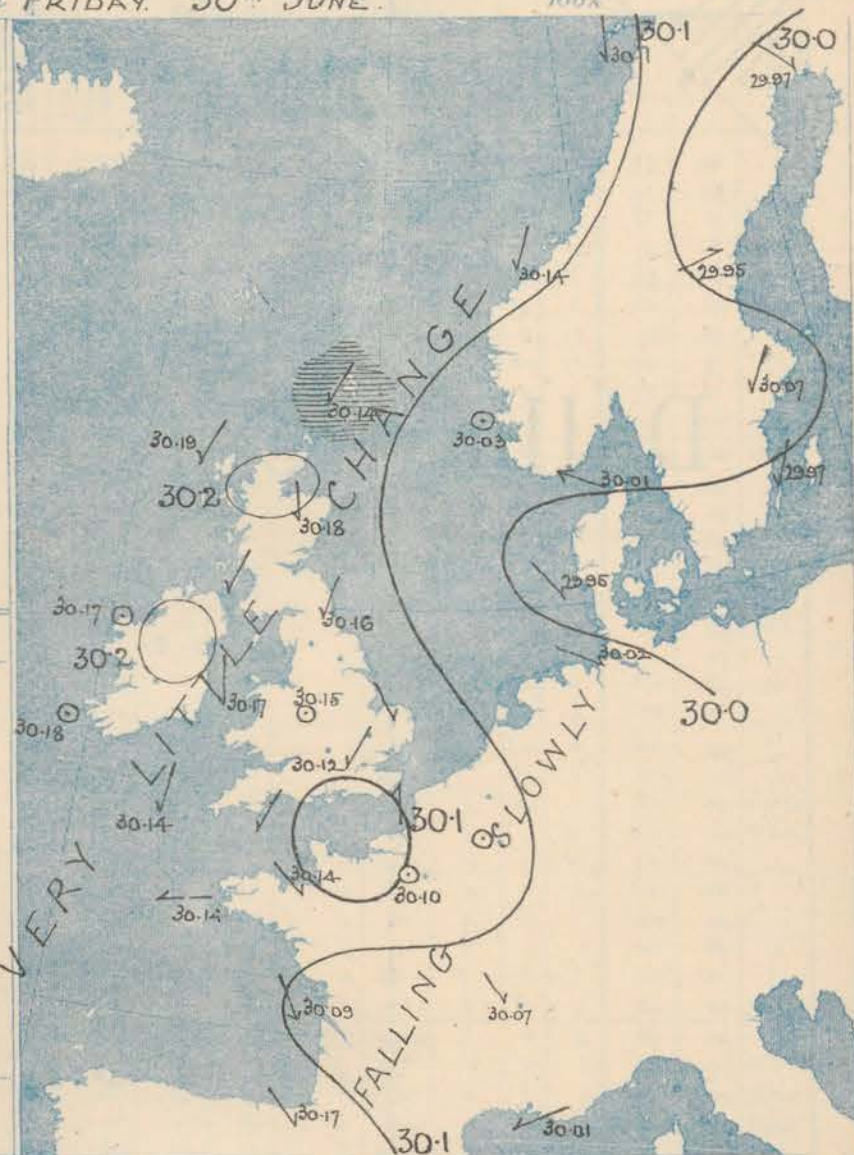
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 ☉ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of June

Stations	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

* 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 June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.15
Stornoway	53.4	3.05
Aberdeen	56.3	1.62
Shields	58.0	1.68
York	58.8	2.39
Mullaghmore	58.1	?
Holyhead	58.8	1.61
Parsonstown	58.6	2.01
Valencia	58.8	2.85
Sally (St Mary's)	60.2	2.23
Hurst Castle	59.9	?
Dover	59.7	1.76
LONDON	61.2	2.17
Yarmouth	59.3	2.23

* 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 30th JUNE 1882 at 8 a.m.

There has been hardly any change in the distribution of pressure during the past 24 hours. Very slight gradients for N^{ly} winds lie over our islands and the North Sea, and light breezes from that quarter prevail very generally. Temperature has risen over our northern and western districts, but fallen in the south-east, where, in consequence of a very shallow local depression, the sky remains densely overcast, and the air misty and damp, and the thermometer has fallen. The maximum readings recorded yesterday varied from 70° to 73° over the greater portion of our island counties, but in London the thermometer did not rise above 67°. The weather is very fine over Scotland and Ireland, and moderately fine in the N. and W. of England. The sea is smooth on our coasts.

MAP SHOWING DISTRICTS



FORECASTS

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

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N ^{ly} breezes, light; fine generally.
2 SCOTLAND EAST	D° — D° — D°
3 ENGLAND N.E.	D° — D° — D°
4 ENGLAND E.	D° — D° — D°
5 MIDLAND COUNTIES	N ^{ly} airs; cloudy and misty, then finer and warmer.
6 ENGLAND SOUTH	NE ^{ly} and N ^{ly} breezes, light dull, gloomy and damp, then finer and warmer.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Variable N ^{ly} airs, and fine weather.
7 ENGLAND N.W.	D° — D° — D°
8 ENGLAND S.W.	Same as N° 5.
9 IRELAND NORTH	Calms and variable ^{airs} fine warm.
10 IRELAND SOUTH	D° — D° — D°
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

30th June

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	29.99	49	Z	0	c	29.97	- .18	50	43	+	2	NW	4	c	*	55	41	-	
Hernösand	30.08	50	S	2	c	29.95	- .18	58	53	+	6	WSW	2	b	*	64	45	-	
Stockholm	30.04	49	N	2	b	30.07	+ .11	55	48	+	3	NE	2	bc	*	64	48	-	
Wisby	29.95	53	NE	2	0	29.97	+ .10	54	50	-	4	NNE	2	bc	*	64	52	-	
Bodö	30.09	52	N	1	b	30.11	+ .01	51	46	-	1	N	2	b	0	57	46	-	
Christiansund	30.12	54	NNE	5	b	30.14	+ .07	54	46	-	2	NNE	4	b	3	59	46	-	
Skudesnaes	29.97	57	S	3	0	30.03	+ .09	59	58	-	0	S	1	0	2	?	57	-	
Oxö (Nämsund)	29.99	59	NE	6	c	30.01	+ .12	60	55	-	4	ENE	6	bc	4	?	54	-	
Skagen (The Skaw)	29.97	59	E	4	0	30.01	+ .08	58	51	-	8	ESE	5	b	4	66	55	0.24	
Fanö	30.00	55	NW	4	c	29.95	- .05	57	54	-	1	NW	1	0	*	63	54	-	
Cuxhaven	30.14	?	NW	4	c	30.02	+ .03	60	58	-	4	WNW	3	c	*	64	55	-	
Sumburgh Head	30.12	57	NE	3	bc	30.14	+ .05	55	54	-	3	NE	4	c	5	61	48	-	
Stornoway	30.21	55	NE	3	m	30.19	- .01	55	52	+	2	NE	3	c	3	58	49	-	
Wick	30.18	56	NW	3	b	30.20	+ .04	54	53	+	2	NNE	1	b	2	57	45	-	
Nairn	30.19	57	E	1	b	30.21	+ .04	58	54	+	3	E	1	b	1	65	50	-	
Aberdeen	30.16	61	NNE	2	b	30.18	+ .02	59	54	+	2	N	3	b	2	67	50	-	
Leith	30.16	58	ENE	2	bc	30.17	+ .02	57	56	+	4	N	1	0	*	61	52	-	
Shields	30.16	52	NE	2	0	30.16	+ .01	56	53	+	3	NNE	2	c	3	56	48	-	
Spurn Head	30.12	54	NNE	3	f	30.13	+ .01	54	52	-	3	WNW	4	bc	2	63	50	-	
York	30.11	67	W	1	b	30.16	+ .01	55	52	-	2	WNW	1	c	*	75	50	0.08	
Loughborough	30.11	67	Z	0	c	30.15	- .00	54	54	-	10	N	1	m	*	71	52	-	
Ardrossan	30.14	61	S	1	om	30.17	+ .01	58	57	0	NE	2	bc	1	64	51	-		
Mullaghmore	30.17	67	NW	2	b	30.17	- .00	64	59	+	7	ENE	1	b	1	67	57	-	
Donaghadee	30.17	56	N	3	f	30.20	+ .01	55	55	-	2	WNW	3	m	1	63	50	-	
Parsonstown	30.15	71	NE	1	bc	30.19	+ .01	65	61	+	4	Z	0	b	*	72	53	-	
Barrow-in-Furness	30.15	63	WNW	2	b	30.14	+ .01	60	59	+	3	SSE	2	bc	2	66	56	-	
Holyhead	30.16	59	N	2	b	30.17	- .01	62	60	+	4	N	1	b	0	64	52	-	
Liverpool (Bidston)	30.15	59	WNW	2	bc	30.17	- .00	57	56	-	3	W	1	0	1	63	53	-	
Valencia	30.14	63	SSE	4	b	30.18	+ .05	59	57	-	5	Z	0	c	4	68	45	-	
Roche's Point	30.20	62	SSE	3	bc	30.19	+ .01	57	54	+	1	NNW	2	bc	3	65	54	-	
Pembroke	30.14	59	NNW	2	b	30.14	- .03	57	56	0	N	3	b	1	62	50	-		
Scilly	30.13	62	SE	3	bc	30.14	+ .01	60	57	+	3	NNE	4	c	2	61	55	-	
Prawle Point	30.14	59	WNW	2	b	30.11	- .07	62	60	+	8	N	1	bc	1	62	53	-	
Hurst Castle	30.13	59	W	2	c	30.10	- .09	61	60	+	5	NE	2	om	2	63	56	-	
Dover	30.12	60	WSW	3	b	30.09	- .07	59	58	-	1	Z	0	bc	0	65	56	0.02	
London	30.12	63	W	1	0	30.12	- .04	57	56	-	7	NE	1	agw	*	67	52	0.03	
Oxford	30.11	65	Z	0	c	30.14	- .02	58	54	-	6	NE	1	agw	*	71	54	-	
Cambridge	30.11	70	N	1	bc	30.14	- .02	56	55	-	8	N	1	ow	*	74	52	-	
Yarmouth	30.12	63	ENE	1	b	30.12	- .01	53	52	-	8	NNW	1	c	2	64	50	-	
The Helder	30.10	59	WNW	1	bc	30.07	- .04	55	53	-	2	NW	1	c	1	63	54	-	
Cape Gris Nez	30.13	58	WSW	3	c	30.13	- .07	58	57	0	SSE	1	0	0	59	54	-		
Jersey	30.16	61	NNE	1	bc	30.14	- .08	58	57	+	1	NW	2	c	2	64	52	0.01	
Brest	30.15	59	SW	3	0	30.14	- .07	56	55	-	3	E	2	m	1	59	?	0.16	
Lorient	30.10	59	W	1	0	30.08	- .07	59	58	0	NE	1	m	1	64	56	0.16		
Rochefort	30.12	65	NNW	4	0	30.09	- .06	62	60	-	3	NNW	5	0	2	72	55	-	
Biarritz	30.19	64	W	5	0	30.17	+ .01	64	60	0	NW	4	c	2	75	57	0.04		
Corunna	*	*	*	*	*	30.08	- .05	64	63	0	NNW	1	2	2	72	59	-		
Brussels	*	*	*	*	*	30.08	- .09	59	57	-	1	NNW	1	0	*	70	56	0.02	
Charleville	*	*	*	*	*	30.11	- .08	62	58	+	5	N	1	c	*	72	57	0.08	
Paris	30.14	66	Z	0	0	30.10	- .13	60	58	-	2	Z	0	0	*	*	*	0.04	
Lyons	30.06	72	NNE	1	bc	30.07	+ .11	62	59	-	3	NW	3	0	*	79	59	0.04	
Toulon	30.01	73	Z	0	b	30.01	- .05	65	64	-	10	ENE	4	bc	2	81	64	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.92	60	W	1	em	28.93	- .01	58	55	+	4	NW	1	b	*	66	47	-	

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.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.			
Skudesnaes ...	29.97	60	57	SSW	2	of	3	Valencia ...	30.14	66	63	SSE	5	bc	5	
Sumburgh Head	30.11	59	57	NE	3	bc	4	Scilly ...	30.14	60	58	RSE	4	0	3	
Stornoway ...	30.20	57	55	E	4	b	3	Dover ..	30.14	63	60	NW	3	bc	2	
Aberdeen ...	30.14	66	60	NNW	2	b	2	London ...	30.13	67	62	W	1	0	*	
Shields ...	30.16	53	52	NNE	3	0	2	Yarmouth ...	30.13	64	60	NNE	2	b	2	
Ardrossan ...	30.15	62	62	SW	2	b	1	Jersey ...	30.19	63	60	2	0	c	0	
Mullaghmore ...	30.18	67	61	NW	2	bc	2	Rochefort	30.14	69	65	NNW	3	0	2	
Holyhead ...	30.19	60	58	N	2	b	1									
								Ben Nevis (4068)								
														Max	Min	Rain
														53	45	0.26

Ben Nevis (4068)

8 a.m. on 29th.

25.70 49.47 2.0 6.53 45.026

Barbly any change has occurred and else, quiet, but changeable weather prevails very generally with local 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) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

† Received too late for insertion in chart.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 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.			Sea (0 to 9).	SHADE TEMP.			
				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).	Weather.		Max.	Min.	Amount of Rainfall.	
3 rd	Brussels	*	*	*	*	*	29.87	- 30	62	56	+	4	E	1	o	*	73	57	-
5 th	Brussels	*	*	*	*	*	29.95	* 10	57	52	-	3	WSW	3	b	*	71	54	0.12
6 th	Biarritz	30.09	64	NNE	5	b	29.93	- 27	73	60	+	12	E	3	bc	2	73	55	-
"	Couronna	*	*	*	*	*	29.85	- 10	63	61	+	6	SSW	5	bc	4	73	57	-
7 th	The Helder	29.76	59	SW	1	r	29.66	- 14	57	55	-	3	W	1	o	2	63	55	0.24
8 th	Lumburgh Hd.	29.43	52	WNW	3	c	29.48	+ 09	51	50	-	3	NW	2	o	2	58	48	0.01
"	The Helder	29.73	59	SW	1	bc	29.79	+ 13	57	53	0	WNW	3	b	2	63	55	-	
"	Couronna	*	*	*	*	*	30.17	?	60	59	?	WNW	4	bc	5	64	52	0.04	
9 th	Ben Nevis Dam	*	*	*	*	*	29.91	*	38	38	*	ESE	5	o	*	38	33	0.44	
10 th	Lynn Head	29.30	56	W	4	c	29.43	+ 13	53	53	-	3	NNW	6	cyp	4	58	50	0.42
"	Ben Nevis Dam	*	*	*	*	*	25.29	*	32	32	*	NE	7	o	*	39	32	0.38	
13 th	Toulon	30.00	63	W	7	b	29.99	- 08	59	55	+	4	W	5	b	3	64	54	-
14 th	Couronna	*	*	*	*	*	30.13	- 01	60	58	-	1	NE	5	b	3	64	54	-
15 th	Mullaghmore	29.70	53	W	8	c	30.02	+ 40	52	47	-	1	NW	5	bc	5	56	49	0.06
16 th	The Helder	29.86	52	NW	5	o	30.01	+ 52	52	46	0	NW	5	c	4	54	48	0.08	
"	Brussels	*	*	*	*	*	30.13	+ 34	49	46	-	5	WNW	3	o	*	57	43	0.20
"	Paris	30.07	60	WSW	4	bc	30.19	+ 17	55	49	-	3	Z	0	b	*	*	*	-
17 th	Toulon	29.86	66	NW	9	b	30.01	+ 12	67	56	+	2	E	1	b	2	70	57	-
"	Ben Nevis Dam	*	*	*	*	*	25.22	*	33	33	*	S	5	f	*	36	31	0.01	
19 th	Couronna	*	*	*	*	*	30.13	+ 14	60	59	-	1	W	3	m	3	66	52	?
20 th	Couronna	*	*	*	*	*	30.04	- 14	60	59	-	2	ENE	1	o	3	72	54	-
"	Lyon	30.13	64	NW	1	o	30.14	00	60	58	+	4	E	1	m	*	68	56	0.04
22 nd	Haparanda	30.31	61	Z	0	b	30.38	+ 02	63	56	+	7	SW	3	bc	*	68	43	-
"	Ben Nevis Dam	*	*	*	*	*	25.26	*	37	37	*	SE	5	o	*	39	33	0.25	
23 rd	Lumburgh Head	29.89	51	SE	3	m	29.94	+ 04	53	54	+	4	ESE	5	c	6	56	49	0.14
24 th	Tanö	30.12	57	Z	0	b	30.10	+ 14	64	61	+	1	SW	5	c	*	73	55	0.04
"	Ben Nevis Dam	*	*	*	*	*	25.49	*	37	37	*	SE	6	f	*	42	35	0.02	
26 th	Couronna	*	*	*	*	*	30.08	?	66	64	?	SW	4	o	?	?	?	-	

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 ...	29.789	51.6	46.0	55.6	50.8	37	17 th	69	28 th	90
	Wick ...	29.796	51.9	45.5	57.4	51.5	35	14 th	64	2 nd	88
	Stornoway ...	29.799	52.3	46.1	56.9	51.5	39	12 th +13 th	65	26 th	83
1. SCOTLAND, E.	Nairn ...	29.799	52.9	47.4	60.6	54.0	39	11 th	72	2 nd	79
	Aberdeen ...	29.796	54.3	46.2	60.1	53.2	37	14 th	68	26 th	78
	Leith ...	29.806	54.8	46.9	63.0	55.0	39	13 th +17 th	68	6 th , 20 th +23 rd	77
2. ENGLAND, N.E.	Shields ...	29.824	53.2	47.1	59.6	53.4	38	13 th	67	30 th	85
	York ...	29.857	54.5	47.8	64.8	56.3	39	13 th	75	29 th	80
	Spurn Head ...	29.840	54.3	50.3	59.7	55.0	44	13 th	66	17 th	85
3. ENGLAND, E.	Yarmouth ...	29.879	55.7	50.2	60.9	55.6	43	13 th	68	4 th	82
	Cambridge...	29.890	56.7	47.1	64.9	56.0	39	1 st	74	29 th	83
4. MIDLAND COUNTIES.	Loughborough ...	29.881	55.8	48.1	64.6	56.4	41	14 th +17 th	75	30 th	79
	Oxford ...	29.914	55.6	49.2	63.3	56.3	41	17 th	71	27 th +29 th	80
5. ENGLAND S.	London ...	29.929	57.0	49.3	64.8	57.1	40	16 th +17 th	73	27 th	76
	Dover ...	29.923	58.1	53.0	62.2	57.6	44	13 th	68	28 th	78
	Hurst Castle ...	29.938	56.5	51.7	62.3	57.0	43	13 th +16 th	69	30 th	88
6. SCOTLAND, W.	Ardrossan ...	29.816	54.9	48.0	60.2	54.1	42	12 th +16 th	71	30 th	89
7. ENGLAND, N.W.	*Hawes Junction ...	28.620	50.4	43.7	57.7	50.7	34	13 th	70	30 th	84
	Barrow-in-Furness...	29.840	53.9	50.2	60.8	55.5	42	12 th	67	1 st	85
	Liverpool Obs ^r (Bidston)	29.865	54.9	49.7	60.9	55.3	45	12 th , 13 th , 14 th +17 th	67	26 th	77
	Holyhead ...	29.873	55.3	50.0	59.3	54.7	42	13 th	65	1 st	85
8. ENGLAND, S.W.	Pembroke ...	29.900	54.3	50.8	57.8	54.3	44	13 th	70	30 th	85
	Prawle Point ...	29.946	54.6	49.1	59.4	54.3	41	13 th	69	30 th	90
9. IRELAND, N.	Donaghadee ..	29.851	54.3	48.3	59.7	54.0	41	12 th	65	27 th	85
	Mullaghmore ...	29.836	54.1	50.6	60.3	55.5	42	12 th	69	30 th	80
10 IRELAND, S.	Parsonstown ...	29.884	54.3	47.1	62.1	54.6	36	16 th	75	30 th	80
	Valencia ...	29.903	56.1	49.6	60.9	55.3	40	16 th	68	29 th	81
	Roche's Point	29.901	55.2	49.6	61.5	55.6	44	16 th	66	30 th	83
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.939	57.0	52.6	60.0	56.3	48	13 th	65	27 th	85
	Jersey (Noirmont)...	30.004	56.2	51.9	60.9	56.4	45	13 th	65	27 th +30 th	87

*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 JUNE 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.																	
345	7.5	2.60	0.64	21 st	16	0	0	0	2	12	0	4	9	6	6	1	0	2	2	0
341	7.9	3.68	0.78	14 th	19	0	0	0	4	19	1	5	1	2	5	7	0	0	7	3
329	6.7	3.42	0.61	6 th	18	0	0	0	5	11	2	6	5	1	6	4	2	3	2	1
316	6.8	2.85	0.57	3 rd	20	0	0	0	8	18	1	1	1	2	1	1	1	1	4	18
331	6.2	3.41	0.85	22 nd	20	0	0	0	6	12	3	6	0	2	2	10	2	1	6	1
332	6.7	2.64	0.60	22 nd	22	0	0	0	5	13	1	4	3	6	1	3	4	6	3	0
344	8.2	3.52	0.91	3 rd	19	0	0	0	2	17	3	7	2	1	2	1	6	4	5	2
339	6.2	3.33	0.78	22 nd	18	0	0	0	5	10	0	4	1	2	0	7	3	8	5	0
362	6.1	2.90	0.50	22 nd	19	0	0	0	4	8	2	2	1	2	2	3	7	3	10	0
363	5.8	3.09	0.72	18 th	17	0	0	0	7	12	1	2	1	1	1	7	3	5	10	0
381	7.3	2.48	0.42	9 th	19	0	0	0	5	17	0	4	0	3	0	5	9	5	4	0
350	7.7	4.13	0.93	22 nd	17	0	0	0	0	15	5	1	1	2	2	2	4	11	5	2
358	8.1	3.15	0.62	22 nd	17	0	0	0	1	18	0	1	3	1	1	6	6	8	4	0
356	7.9	2.29	0.40	9 th	19	0	0	1	2	17	1	0	3	2	1	4	7	8	5	2
379	3.6	1.92	0.48	9 th	18	0	0	0	12	2	0	1	2	3	0	0	8	10	5	1
404	6.3	3.70	0.93	18 th	18	0	0	0	5	8	4	3	2	1	1	1	3	12	7	0
382	6.1	3.95	0.68	8 th	18	0	0	0	6	10	1	0	4	3	3	3	4	8	5	0
303	5.4	8.12	1.63	4 th	23	0	0	0	10	11	0	5	0	3	1	3	7	8	3	0
351	6.6	4.37	0.62	17 th	19	0	0	0	2	11	3	2	2	5	4	3	8	1	5	0
331	7.0	4.22	0.58	13 th	21	0	0	0	6	16	1	0	0	2	6	3	6	10	3	0
372	6.4	3.15	0.64	24 th	19	0	0	0	6	9	1	3	0	1	1	4	10	6	5	0
362	5.2	3.24	0.64	17 th	21	0	0	0	6	6	1	3	1	2	2	3	7	7	5	0
386	5.9	2.76	0.51	5 th	17	0	0	0	4	8	1	2	2	1	2	5	6	8	4	0
362	5.8	2.22	0.36	17 th	18	0	0	0	6	7	3	5	2	1	5	5	4	4	4	0
333	6.8	4.92	1.09	13 th	26	0	0	0	4	7	2	4	1	4	4	1	3	9	4	0
329	7.3	3.02	0.38	17 th	20	0	0	0	4	16	0	0	0	2	4	6	2	8	3	5
367	7.5	3.89	0.55	17 th	25	0	0	0	2	13	3	2	1	1	5	3	6	5	5	2
347	5.6	4.06	0.68	25 th	21	0	0	0	6	8	1	3	0	2	3	4	7	4	7	0
394	7.9	3.13	0.58	5 th	21	0	0	0	1	14	5	3	1	3	1	4	8	4	6	0
394	6.7	3.02	0.55	3 rd	21	0	0	0	5	12	10	0	3	2	1	4	4	10	6	0

Barometric Observations are not corrected for altitude.

2. CORRECTIONS.

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.		Amounts 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.	
1 st	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 nd	Wick	30.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	51	-
3 rd	Parsonstown	-	-	-	-	-	29.85	-	-	-	-	-	-	-	-	-	-	-
"	Silly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-
"	Howes Junction	-	-	-	-	-	-	-	-	55	-	+ 8	-	-	-	-	-	-
4 th	Valencia	-	-	-	-	-	29.52	- 2.5	-	-	-	-	-	-	-	-	-	-
"	Roches Point	-	-	-	-	-	29.54	- .30	-	-	-	-	-	-	-	-	-	-
5 th	Spurn Head	-	-	-	-	-	-	-	-	54	52	- 3	-	-	-	-	-	-
6 th	Ardroran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-
"	Valencia	-	-	-	-	-	29.48	-	-	-	-	-	-	-	-	-	-	-
"	Stornoway 2pm	-	-	-	-	-	29.30	-	-	-	-	-	-	-	-	-	-	-
7 th	Lumburg H ^d 2pm	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
8 th	Wick	-	-	-	-	-	29.55	+ .13	-	-	-	-	-	-	-	-	-	-
9 th	Wick	-	-	-	-	-	-	- 10	-	-	-	-	-	-	-	-	-	-
"	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-
"	Pembroke	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-
"	Silly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31
10 th	Parsonstown	-	-	-	-	VI	-	-	-	-	-	-	-	-	-	-	-	-
11 th	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
"	Yarmouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30
13 th	Ardroran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-
"	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-
"	Ardroran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
"	Silly 2pm	-	-	-	-	-	30.16	-	-	-	-	-	-	-	-	-	-	-
15 th	Donaghadee	29.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 th	Mullaghmore	-	-	-	-	-	-	+ .21	-	-	-	-	-	-	-	-	-	-
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
17 th	Barrow-in-Warner	-	-	-	-	-	30.05	- .11	-	-	-	-	-	-	-	-	-	-
18 th	Boulogne	-	-	-	-	-	-	+ .06	-	-	-	-	5	-	-	-	-	-
19 th	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38
20 th	Paris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 st	Parsonstown	29.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 th	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	47
25 th	Lumburg Head	-	-	-	-	-	-	-	-	52	50	-	-	-	-	-	-	-
28 th	Cornwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 th	Pembroke	-	-	-	-	-	30.14	-	-	-	-	-	-	-	-	-	-	-