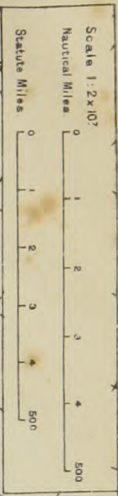


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE 1914.

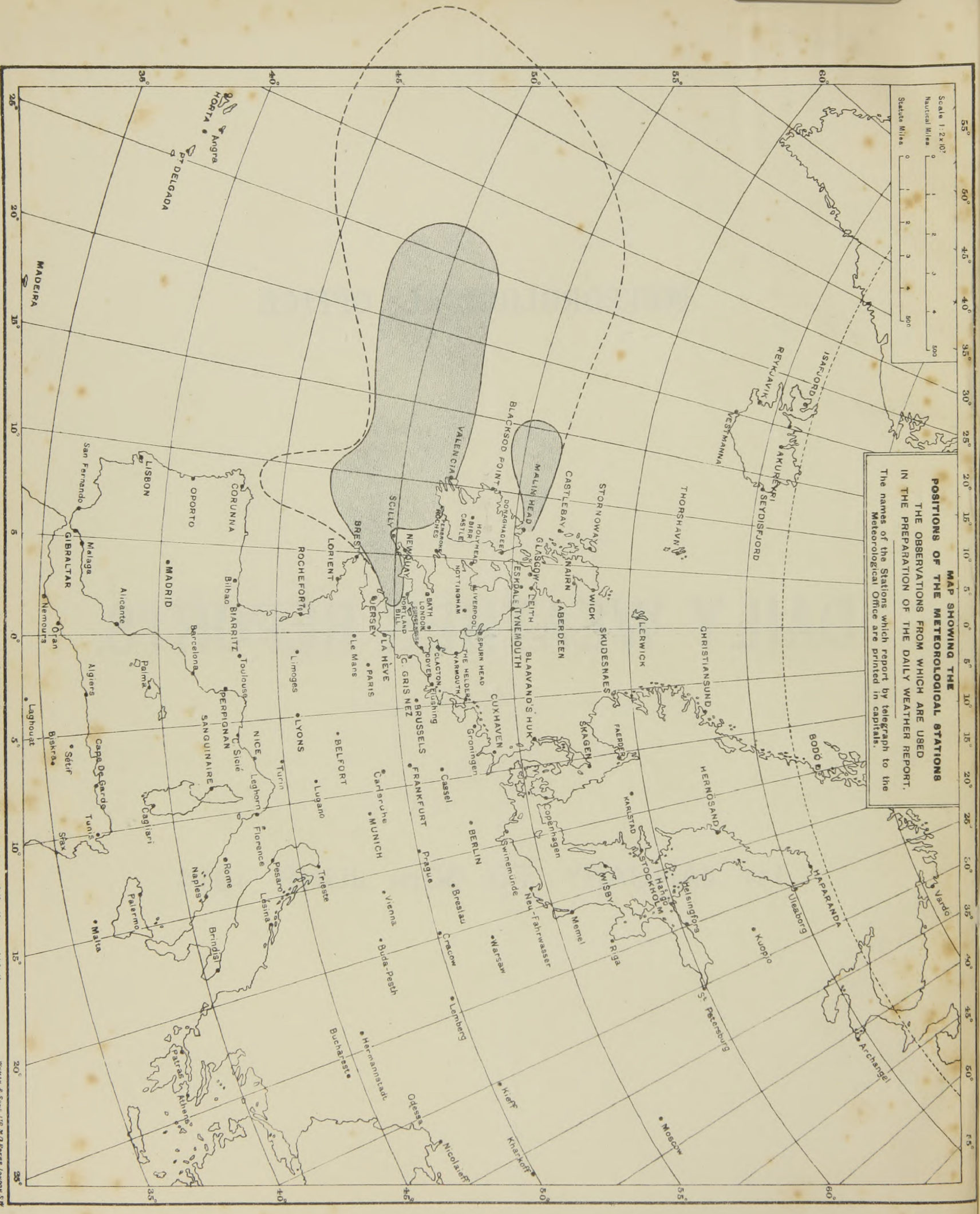


20 10 5 0 5 10 15 20

**MAP SHOWING THE
POSITIONS OF THE METEOROLOGICAL STATIONS**

THE OBSERVATIONS FROM WHICH ARE USED
IN THE PREPARATION OF THE DAILY WEATHER REPORT.

The names of the Stations which report by telegraph to the
Meteorological Office are printed in capitals.



NOTE:—The shaded portions of the Atlantic and Bay of Biscay indicate the areas from which wireless reports were received within 2 hours of the time at which the observations were made. The pecked lines indicate the limits of the areas from which they were received within 24 hours.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

CHANGE OF UNITS OF MEASUREMENT.

BAROMETRIC PRESSURE IN PRESSURE UNITS.

In their Eighth Report to the Lords Commissioners of His Majesty's Treasury, the Meteorological Committee intimated their intention to use Absolute Units for pressure in the Daily Weather Report of the Meteorological Office from 1st May, 1914.

The absolute unit of pressure on the Centimetre-Gramme-Second system* is the dyne per square centimetre. As this unit is exceedingly small a practical unit one million times as great has been suggested. This unit, the megadyne per square centimetre, is called a "bar." In the Daily Weather Report the centibar and the millibar, respectively, the hundredth and the thousandth part of the "bar" are adopted as working units. The relation between the millibar and the inch of mercury is given in the tables overleaf.

Reasons for the Change.

One of the principal reasons for this change is that it is a step towards the adoption of a system of units which may become common to all nations.

The system was approved by the Meteorological Council in 1904 and by the Gassiot Committee of the Royal Society in 1910. Upon the initiative of Professor V. Bjerknes, formerly professor at Christiania, and now of the Geophysical Institute at Leipzig, it was used in important publications of the Carnegie Institution of Washington, and was adopted by the International Commission for Scientific Aeronautics for the international publication of the results of the investigation of the upper air. Since 1907 the system has been used in the Meteorological Office for the upper air, and since 1911 for the data from the Observatories where Centimetre-Gramme-Second units have been used for many years in connection with magnetism and electricity. The Weather Bureau of the United States has adopted millibars and absolute temperatures on the Centigrade Scale for the issue of daily charts of the Northern Hemisphere, which began on 1st January, 1914; the Royal Meteorological Society has decided to use millibars for the expression of the series of pressure normals for the British Isles, which it is now preparing; and the Meteorological Office has followed the example of the Weather Bureau in using absolute units for the daily maps in the Weekly Weather Report, but its isobars are figured in centibars as they were in the specimen issued with the Eighth Annual Report.

The Scientific Appeal.

The ground of scientific appeal to all nations to adopt the bar, centibar, and millibar is that these units fall naturally into place as members of the Centimetre-Gramme-Second system of units which has already become universal for Magnetism and Electricity and most branches of Physics. Its principles are therefore well known. The inch and the millimetre are really units of length, and to estimate the effect of a pressure measured in terms of height of a column of mercury, it

is necessary to introduce the value of the density of mercury at some particular temperature and the value of the acceleration due to gravity at a particular place. It is well known that the atmospheric pressure at sea level in Britain varies between $13\frac{3}{4}$ and $15\frac{1}{4}$ lbs. weight per square inch. The pound weight per square inch is often used by engineers, but it is not a convenient unit because its value depends upon latitude.

The Upper Air.

The past fifteen years have witnessed the collection of extensive meteorological observations in the upper air made by means of kites and balloons, from which important results have already been deduced. The absolute system of units is the most convenient for the discussion of the data so collected, and it is being generally adopted for the purpose. The rapid development of aviation makes it impossible to draw a line between the academic study of the meteorology of the upper air and the practical meteorology of the Daily Weather Report. The use of two systems of units, one for observations made at the surface, and the other for observations taken at higher levels, could only retard progress.

Practical Considerations.

It is acknowledged that an accuracy of one thousandth of an inch is not really attainable in practice. For many years the Inspectors of the Meteorological Office have had to be satisfied with agreement within .003 in., and now the National Physical Laboratory has ceased to certify barometers of the Kew pattern to the thousandth of an inch. Consequently, with an instrument graduated to .001 in., observers are being asked to read to an accuracy which is acknowledged to be unattainable. On the other hand an accuracy of the hundredth of an inch is not good enough for scientific purposes.

The practical degree of precision for a mercury barometer of the Kew type is one-tenth of a millibar. Graduation in centibars and millibars, with a simple vernier scale for estimating to tenths of a millibar, thus brings the demand for accuracy made upon the observer into harmony with that actually attainable. The new graduation does away with the complications of the conventional vernier scale in use on barometers graduated in inches, and consequently the risk of errors of observation is reduced.

The Percentage Barometer.

Another advantage is that the Bar, or Centimetre-Gramme-Second atmosphere, differs but little from the standard atmosphere. The equivalent of the adopted normal value at sea level of 29.92 mercury inches is 101.32 centibars, or 1013.2 millibars. The lowest barometer value ever observed for sea level in the British Isles is 925.5 millibars, the equivalent of 27.33 inches. This value was recorded at Ochtertyre on January 26th, 1884. The highest value is 1053.5 millibars, the equivalent of 31.11 mercury inches. It was recorded at Aberdeen on January 31st, 1902.

* Particulars of the Centimetre-Gramme-Second system are given in the *Observers Handbook*, 1913 edition.

A reading of 100 centibars, or 1,000 millibars, is equivalent to 29.53 mercury inches. It will be remembered that the word "change" is placed opposite the sea-level reading 29.5 in the conventional descriptions engraved on dial barometers. Thus in a barometer graduated in centibars the reading 100 would occupy the position conventionally marked "change."

Practical Course to be pursued.

It is evidently impossible at one operation to change all the barometers in use in the various services, and even in the most favourable circumstances there must be for many observers a time when the readings are taken on one scale, and the results quoted or published in another. Tables of equivalents are given herewith for making the necessary conversion.

The barometers issued by the Meteorological Office will be graduated in both scales.*

RAINFALL DATA IN MILLIMETRES.

As a further step in the direction of international uniformity all rainfall data will be published in the Daily Weather Report in millimetres instead of inches. The occasion for making the change is that modifications are being introduced into the telegraphic code used for the exchange of meteorological information in Europe.

The reading of rainfall in this country has been carried to hundredths, sometimes to thousandths of an inch, but

the readings to the higher degree of accuracy have seldom any practical meaning. The readings on the metric system are carried to 0.1 millimetres, 0.004 inch, which represents satisfactorily the highest degree of accuracy. The range is from .01 to 3, 4, or even more inches in exceptional circumstances, for a day's rain. The telegraphic code hitherto in use has made provision for reporting amounts up to 10 inches, though the large majority of the readings are under 2 inches. The code now to be introduced makes provision for reporting amounts up to 100 millimetres or 4 inches.

As one inch is approximately equivalent to 25 millimetres the conversion from millimetres to inches, or *vice versa*, may be made with sufficient accuracy for most purposes by multiplying or dividing by 4 and appropriately shifting the decimal point. Tables of conversion are given herewith.

WIND VELOCITIES IN METRES PER SECOND.

Wind force will be specified on the Beaufort scale. Occasional reports are received from anemometer stations regarding the extreme wind velocities attained in gales. These data are published on the front page of the report. The unit of wind velocity used in such cases will be the *metre per second*. Tables for converting velocities from miles per hour to metres per second, or *vice versa*, are given below.

* It should be borne in mind that the inch scale is graduated to be correct at 62° F., the millibar scale at the temperature of the freezing point, 32° F. When both scales are at the same temperature the relation between them is that shown in the conversion tables corrected by the subtraction of 0.3 millibar, *e.g.*, the graduation 28.0 inch should agree with the graduation 948.2-3 or 947.9 millibars.

METEOROLOGICAL OFFICE,
LONDON, S.W.,
April, 1914.

W. N. SHAW,
Director.

CONVERSION TABLES.

PRESSURE VALUES.

Equivalents in Millibars of Inches of Mercury at 32°
and Latitude 45°.

Mer- cury Inches.	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09
	Millibars.									
27.0	914.3	914.6	915.0	915.3	915.7	916.0	916.3	916.7	917.0	917.4
27.1	917.7	918.0	918.4	918.7	919.0	919.4	919.7	920.1	920.4	920.7
27.2	921.1	921.4	921.8	922.1	922.4	922.8	923.1	923.4	923.8	924.1
27.3	924.5	924.8	925.1	925.5	925.8	926.1	926.5	926.8	927.2	927.5
27.4	927.9	928.2	928.5	928.9	929.2	929.5	929.9	930.2	930.6	930.9
27.5	931.2	931.6	931.9	932.3	932.6	932.9	933.3	933.6	933.9	934.3
27.6	934.6	935.0	935.3	935.6	936.0	936.3	936.7	937.0	937.3	937.7
27.7	938.0	938.3	938.7	939.0	939.4	939.7	940.0	940.4	940.7	941.1
27.8	941.4	941.7	942.1	942.4	942.8	943.1	943.4	943.8	944.1	944.4
27.9	944.8	945.1	945.5	945.8	946.1	946.5	946.8	947.2	947.5	947.8
28.0	948.2	948.5	948.8	949.2	949.5	949.9	950.2	950.5	950.9	951.2
28.1	951.6	951.9	952.2	952.6	952.9	953.2	953.6	953.9	954.3	954.6
28.2	954.9	955.3	955.6	956.0	956.3	956.6	957.0	957.3	957.7	958.0
28.3	958.3	958.7	959.0	959.3	959.7	960.0	960.4	960.7	961.0	961.4
28.4	961.7	962.1	962.4	962.7	963.1	963.4	963.7	964.1	964.4	964.8
28.5	965.1	965.4	965.8	966.1	966.5	966.8	967.1	967.5	967.8	968.1
28.6	968.5	968.8	969.2	969.5	969.8	970.2	970.5	970.9	971.2	971.5
28.7	971.9	972.2	972.6	972.9	973.2	973.6	973.9	974.2	974.6	974.9
28.8	975.3	975.6	975.9	976.3	976.6	977.0	977.3	977.6	978.0	978.3
28.9	978.6	979.0	979.3	979.7	980.0	980.3	980.7	981.0	981.4	981.7
29.0	982.0	982.4	982.7	983.0	983.4	983.7	984.1	984.4	984.7	985.1
29.1	985.4	985.8	986.1	986.4	986.8	987.1	987.5	987.8	988.1	988.5
29.2	988.8	989.1	989.5	989.8	990.2	990.5	990.8	991.2	991.5	991.9
29.3	992.2	992.5	992.9	993.2	993.5	993.9	994.2	994.6	994.9	995.2
29.4	995.6	995.9	996.3	996.6	996.9	997.3	997.6	997.9	998.3	998.6
29.5	999.0	999.3	999.6	1000.0	1000.3	1000.7	1001.0	1001.3	1001.7	1002.0
29.6	1002.4	1002.7	1003.0	1003.4	1003.7	1004.0	1004.4	1004.7	1005.1	1005.4
29.7	1005.7	1006.1	1006.4	1006.8	1007.1	1007.4	1007.8	1008.1	1008.4	1008.8
29.8	1009.1	1009.5	1009.8	1010.1	1010.5	1010.8	1011.2	1011.5	1011.8	1012.2
29.9	1012.5	1012.8	1013.2	1013.5	1013.9	1014.2	1014.5	1014.9	1015.2	1015.6
30.0	1015.9	1016.2	1016.6	1016.9	1017.3	1017.6	1017.9	1018.3	1018.6	1018.9
30.1	1019.3	1019.6	1020.0	1020.3	1020.6	1021.0	1021.3	1021.7	1022.0	1022.3
30.2	1022.7	1023.0	1023.3	1023.7	1024.0	1024.4	1024.7	1025.0	1025.4	1025.7
30.3	1026.1	1026.4	1026.7	1027.1	1027.4	1027.7	1028.1	1028.4	1028.8	1029.1
30.4	1029.4	1029.8	1030.1	1030.5	1030.8	1031.1	1031.5	1031.8	1032.2	1032.5
30.5	1032.8	1033.2	1033.5	1033.8	1034.2	1034.5	1034.9	1035.2	1035.5	1035.9
30.6	1036.2	1036.6	1036.9	1037.2	1037.6	1037.9	1038.2	1038.6	1038.9	1039.3
30.7	1039.6	1039.9	1040.3	1040.6	1041.0	1041.3	1041.6	1042.0	1042.3	1042.6
30.8	1043.0	1043.3	1043.7	1044.0	1044.3	1044.7	1045.0	1045.4	1045.7	1046.0
30.9	1046.4	1046.7	1047.1	1047.4	1047.7	1048.1	1048.4	1048.7	1049.1	1049.4

Equivalents in Mercury Inches at 32° and Latitude 45°
of Millibars.

Milli- bars.	0	1	2	3	4	5	6	7	8	9
	Mercury Inches.									
910	26.87	26.90	26.93	26.96	26.99	27.02	27.05	27.08	27.11	27.14
920	27.17	27.20	27.23	27.26	27.29	27.32	27.35	27.38	27.41	27.44
930	27.46	27.49	27.52	27.55	27.58	27.61	27.64	27.67	27.70	27.73
940	27.76	27.79	27.82	27.85	27.88	27.91	27.94	27.97	28.00	28.03
950	28.05	28.08	28.11	28.14	28.17	28.20	28.23	28.26	28.29	28.32
960	28.35	28.38	28.41	28.44	28.47	28.50	28.53	28.56	28.59	28.62
970	28.65	28.67	28.70	28.73	28.76	28.79	28.82	28.85	28.88	28.91
980	28.94	28.97	29.00	29.03	29.06	29.09	29.12	29.15	29.18	29.21
990	29.24	29.26	29.29	29.32	29.35	29.38	29.41	29.44	29.47	29.50
1000	29.53	29.56	29.59	29.62	29.65	29.68	29.71	29.74	29.77	29.80
1010	29.83	29.86	29.89	29.92	29.94	29.97	30.00	30.03	30.06	30.09
1020	30.12	30.15	30.18	30.21	30.24	30.27	30.30	30.33	30.36	30.39
1030	30.42	30.45	30.48	30.51	30.53	30.56	30.59	30.62	30.65	30.68
1040	30.71	30.74	30.77	30.80	30.83	30.86	30.89	30.92	30.95	30.98
1050	31.01	31.04	31.07	31.10	31.13	31.16	31.18	31.21	31.24	31.27

Differences for tenths of a millibar :—

mb.	'1	'2	'3	'4	'5	'6	'7	'8	'9
in.	.003	.006	.009	.012	.015	.018	.021	.024	.027

RAINFALL VALUES.

Equivalents in Millimetres of Inches.

1 Inch = 25.4 Millimetres.

Inches.	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09
	Millimetres.									
00	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3
10	2.5	2.8	3.1	3.3	3.6	3.8	4.1	4.3	4.6	4.8
20	5.1	5.3	5.6	5.8	6.1	6.4	6.6	6.9	7.1	7.4
30	7.6	7.9	8.1	8.4	8.6	8.9	9.1	9.4	9.7	9.9
40	10.2	10.4	10.7	10.9	11.2	11.4	11.7	11.9	12.2	12.5
50	12.7	13.0	13.2	13.5	13.7	14.0	14.2	14.5	14.7	15.0
60	15.2	15.5	15.8	16.0	16.3	16.5	16.8	17.0	17.3	17.5
70	17.8	18.0	18.3	18.5	18.8	19.1	19.3	19.6	19.8	20.1
80	20.3	20.6	20.8	21.1	21.3	21.6	21.8	22.1	22.4	22.6
90	22.9	23.1	23.4	23.6	23.9	24.1	24.4	24.6	24.9	25.2

Equivalents in Inches of Millimetres.

Milli- metres.	0	1	2	3	4	5	6	7	8	9
	Inches.									
0	0.00	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.32	0.35
10	0.39	0.43	0.47	0.51	0.55	0.59	0.63	0.67	0.71	0.75
20	0.79	0.83	0.87	0.91	0.95	0.98	1.02	1.06	1.10	1.14
30	1.18	1.22	1.26	1.30	1.34	1.38	1.42	1.46	1.50	1.54
40	1.58	1.61	1.65	1.69	1.73	1.77	1.81	1.85	1.89	1.93
50	1.97	2.01	2.05	2.09	2.13	2.17	2.21	2.24	2.28	2.32
60	2.36	2.40	2.44	2.48	2.52	2.56	2.60	2.64	2.68	2.72
70	2.76	2.80	2.84	2.87	2.91	2.95	2.99	3.03	3.07	3.11
80	3.15	3.19	3.23	3.27	3.31	3.35	3.39	3.43	3.47	3.50
90	3.54	3.58	3.62	3.66	3.70	3.74	3.78	3.82	3.86	3.90

WIND VELOCITY.

Equivalents of Miles-per-Hour in Metres-per-Second.

Miles per Hour.	0	1	2	3	4	5	6	7	8	9
	Metres per Second.									
0	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0
10	4.5	4.9	5.4	5.8	6.3	6.7	7.2	7.6	8.0	8.5
20	8.9	9.4	9.8	10.3	10.7	11.2	11.6	12.1	12.5	13.0
30	13.4	13.9	14.3	14.8	15.2	15.6	16.1	16.5	17.0	17.4
40	17.9	18.3	18.8	19.2	19.7	20.1	20.6	21.0	21.5	21.9
50	22.4	22.8	23.2	23.7	24.1	24.6	25.0	25.5	25.9	26.4
60	26.8	27.3	27.7	28.2	28.6	29.1	29.5	30.0	30.4	30.8
70	31.3	31.7	32.2	32.6	33.1	33.5	34.0	34.4	34.9	35.3
80	35.8	36.2	36.7	37.1	37.6	38.0	38.4	38.9	39.3	39.8
90	40.2	40.7	41.1	41.6	42.0	42.5	42.9	43.4	43.8	44.3

Equivalents of Metres-per-Second in Miles-per-Hour.

Metres per Second.	0	1	2	3	4	5	6	7	8	9
	Miles per Hour.									
0	0.0	2.2	4.5	6.7	9.0	11.2	13.4	15.7	17.9	20.1
10	22.4	24.6	26.8	29.1	31.3	33.6	35.8	38.0	40.3	42.5
20	44.7	47.0	49.2	51.5	53.7	55.9	58.2	60.4	62.6	64.9
30	67.1	69.4	71.6	73.8	76.1	78.3	80.5	82.8	85.0	87.2
40	89.5	91.7	94.0	96.2	98.4	100.7	102.9	105.1	107.4	109.6

**SPECIFICATION OF THE BEAUFORT SCALE OF WIND FORCE WITH PROBABLE
EQUIVALENTS OF THE NUMBERS OF THE SCALE.**

Beaufort Number.	General Description of Wind.	Specification of Beaufort Scale.		Mean wind force at standard density.		Equivalent velocity in miles per hour.*†	Limits of Velocities.§		Beaufort Number.
		For Coast Use, based on Observations made at Scilly, Yarmouth, and Holyhead.	For use on Land, based on Observations made at Land Stations.	mb.	Lbs. per sq. ft.		Statute Miles per Hour.	Metres per Second	
0	Calm	Calm	Calm ; smoke rises vertically	0	0	0	Less than 1	Less than 0·3	0
1	Light air ...	Fishing smack* just has steerage way.	Direction of wind shown by smoke drift, but not by wind vanes.	·01	·01	2	1-3	0·3-1·5	1
2	Slight breeze...	Wind fills the sails of smacks, which then move at about 1-2 miles per hour.	Wind felt on face ; leaves rustle ; ordinary vane moved by wind.	·04	·08	5	4-7	1·6-3·3	2
3	Gentle breeze	Smacks begin to careen, and travel about 3-4 miles per hour.	Leaves and small twigs in constant motion ; wind extends light flag.	·13	·28	10	8-12	3·4-5·4	3
4	Moderate breeze	Good working breeze ; smacks carry all canvas, with good list.	Raises dust and loose paper ; small branches are moved.	·32	·67	15	13-18	5·5-8·0	4
5	Fresh breeze ...	Smacks shorten sail	Small trees in leaf begin to sway ; crested wavelets form on inland waters.	·62	1·31	21	19-24	8·1-10·7	5
6	Strong breeze	Smacks have double reef in main sail. Care required when fishing.	Large branches in motion ; whistling heard in telegraph wires ; umbrellas used with difficulty.	1·1	2·3	27	25-31	10·8-13·8	6
7	High wind ...	Smacks remain in harbour, and those at sea lie to.	Whole trees in motion ; inconvenience felt when walking against wind.	1·7	3·6	35	32-38	13·9-17·1	7
8	Gale	All smacks make for harbour, if near.	Breaks twigs off trees ; generally impedes progress.	2·6	5·4	42	39-46	17·2-20·7	8
9	Strong gale ...	... ..	Slight structural damage occurs (chimney pots and slates removed).	3·7	7·7	50	47-54	20·8-24·4	9
10	Whole gale ...	... ..	Seldom experienced inland ; trees uprooted ; considerable structural damage occurs.	5·0	10·5	59	55-63	24·5-28·4	10
11	Storm ... ..	... ..	Very rarely experienced ; accompanied by widespread damage.	6·7	14·0	68	64-75	28·5-33·5	11
12	Hurricane ...	... ..	... ..	8·1	Above 17·0	Above 75	Above 75	33·6 and above.	12

* The fishing smack in this column may be taken as representing a trawler of average type and trim. For larger or smaller boats and for special circumstances allowance must be made.

[†] For converting estimates on the Beaufort scale into miles per hour (anemometer factor, 2·2).

[§] For finding the Beaufort number corresponding to a velocity expressed in miles per hour.

The Beaufort Scale of Weather Notation, as used in the Daily Weather Report.

b = blue sky, <i>i.e.</i> , sky quite clear, or not more than a quarter clouded.	d = drizzling rain.	u = ugly threatening sky.
bc = sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded.	e = wet air, without rain falling.	v = visibility, <i>i.e.</i> , great transparency, or clearness, of the air, rendering distant objects unusually visible.
c = sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded.	p = passing showers.	w = unusually heavy dew.
o = sky overcast, more than three-quarters clouded.	h = hail.	x = hoar frost.
g = gloom.	s = snow.	z = dust-haze, or smoke.
m = mist.	t = thunder.	
f = fog.	l = lightning.	
r = rain.	tl = thunderstorm.	
	thr = thunderstorm, accompanied by rain.	
	q = squalls.	

Scale for Sea Disturbance.

Description.	Condition of Surface.
0 Calm	Glassy.
1 Very smooth	Slightly rippled.
2 Smooth	Rippled.
3 Slight	Rocks buoy, or small boat.
4 Moderate	Furrowed.
5 Rather rough	Much disturbed.
6 Rough	Deeply furrowed.
7 High	Rollers with steep fronts.
8 Very high	Rollers with steep fronts.
9 Phenomenal	Precipitous; towering.

DAILY WEATHER REPORT. APPENDIX I.

NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

SECOND QUARTER, APRIL TO JUNE.

(Issued as a Supplement to the Daily Weather Report of July 1st.)

STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910. Average Duration. Per Centage of Possible Duration.	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
Sumburgh Head.....	In. 29'844	39'8	38'2	45'9	36'9	59	1901	21	1899	19	2'02	—	—
Stornoway.....	29'865	40'6	39'2	49'1	37'2	67	1893	20	1881	18	2'77	159	37
Castlebay (Barra Isd.)..	[29'876]++	[42'3]++	[40'5]++	[47'2]++	[39'7]++	[54]++	[1908]++	[27]++	[1908]++	[21]++	[3'26]++	[177]++	[42]++
Malin Head.....	29'867	42'3	40'9	[49'4]†	[40'7]†	[67]†	[1900]†	[26]†	[1908]†	[19]†	[1'80]†	—	—
Blackod Point.....	29'914	45'0	43'0	[51'4]†	[41'9]†	[71]†	[1893]†	[29]†	[1897]†	[20]†	[2'85]†	—	—
Valencia.....	29'855	44'9	43'0	53'4	42'5	70	1892	30	1879, 92, 97, 98, 06	20	3'93	159	39
Roche's Point.....	29'957	44'2	43'1	52'9	42'2	72	1893	29	1908	16	3'14	—	—
Birr Castle.....	29'940	42'7	41'3	54'0	38'1	73	1893	21	1892	16	2'21	153	37
Donaghadee.....	29'933	41'5	40'1	50'7	40'1	67	1909	28	1908	16	2'07	—	—
Liverpool (Observatory)	29'936	42'3	40'2	52'3	40'1	75	1893	28	1908	14	1'69	[175]++	[42]++
Holyhead.....	29'926	44'1	42'4	51'0	41'4	75	1893	30	1908	15	2'14	—	—
Pembroke (St. Ann's Hd.)	29'929	43'2	42'0	50'3	41'9	70	1893	29	1908	15	2'11	178	43
Scilly (St. Mary's).....	30'066	45'9	44'0	52'6	44'7	66	1893	32	1876	16	2'13	181	44
Jersey (St. Aubin's).....	29'961	46'2	43'9	54'3	43'6	77	1893	32	1876, 92, 00, 03, 08, 10, } [1908]†	15	2'13	193	47
Portland Bill.....	29'938	44'1	42'3	51'7	42'3	[65]†	[1901, 04]†	[30]†	[1908]†	13	1'65	—	—
Dungeness.....	29'922	43'8	42'2	51'5	40'7	67	1901	24	1903	13	[1'34]†	—	—
Dover.....	[29'944]++	[43'9]++	[42'3]++	[52'0]++	[39'6]++	[65]++	[1909]++	[29]++	[1908]++	[15]++	[1'94]++	[200]++	[40]++
Wick.....	29'859	40'3	38'5	49'1	36'7	69	1900	20	1905	18	1'96	—	—
Nairn.....	29'872	39'7	37'5	51'4	36'0	71	1900	18	1908	16	1'45	[144]**	[34]**
Aberdeen.....	29'890	41'3	39'5	49'5	37'6	74	1900	22	1908	18	2'09	157	37
Leith.....	29'904	42'2	40'0	52'2	37'8	73	1900	17	1908	14	1'46	—	—
North Shields.....	29'915	41'0	39'4	49'9	37'7	71	1892	23	1908	15	1'63	—	—
Spurn Head.....	29'909	42'4	41'0	49'2	40'0	[67]*	[1885]*	[30]*	[1881, 89, 03, 05]*	14	1'19	—	—
Yarmouth.....	29'921	42'8	40'7	49'4	39'7	72	1885	25	1878	15	1'61	[206]++	[50]++
Clacton-on-Sea.....	29'936	43'4	41'5	50'7	40'1	[69]†	[1907, 09]†	[29]†	[1903]†	12	1'50	[188]†	[46]†
Nottingham.....	29'937	42'5	39'8	54'1	37'9	79	1876	23	1888	16	1'63	[152]†	[37]†
Bath.....	29'860	42'7	40'9	54'6	38'7	[74]†	[1901]†	[26]†	[1906, 08]†	13	2'17	149	36
Oxford.....	29'865	43'7	41'1	54'9	38'6	80	1893	23	1892	14	1'73	163	37
LONDON { Westminster	29'941	43'0	41'2	[54'9]†	[40'2]†	[72]†	[1907]†	[29]†	[1910]†	[16]†	[1'80]†	121	29
LONDON { Kew.....	29'857	42'5	40'3	54'7	39'5	80	1900, 01, 1893	27	1887, 91	13	1'66	153	37
Sumburgh Head.....	29'904	43'8	42'1	49'9	40'2	63	1895	27	1877	18	1'91	—	—
Stornoway.....	29'893	46'4	44'5	53'3	41'2	75	1908	26	1906	19	2'53	192	37
Castlebay (Barra Isd.)..	[29'940]++	[48'2]++	[46'1]++	[53'7]++	[45'3]++	[70]++	[1908, 10]++	[32]++	[1909]++	[21]++	[2'45]++	[220]++	[44]++
Malin Head.....	29'868	46'9	46'0	[54'1]†	[44'9]†	[73]†	[1908]†	[35]†	1886, 91, 97, 04, } [1910]†	[18]†	[2'10]†	—	—
Blackod Point.....	29'890	49'3	47'5	[55'9]†	[45'9]†	[75]†	[1890]†	[34]†	[1910]†	[19]†	[2'87]†	—	—
Valencia.....	29'915	50'1	48'1	57'6	46'0	74	1884, 95, 97	34	1877, 85, 96	18	3'15	207	43
Roche's Point.....	29'938	49'7	48'2	57'7	46'3	73	1896	35	1909	15	2'59	—	—
Birr Castle.....	29'925	50'1	48'0	59'6	42'5	77	1881, 95	28	1877	15	2'29	185	38
Donaghadee.....	29'929	46'8	45'3	55'8	44'0	70	1896	33	1909	16	2'35	—	—
Liverpool (Observatory)	29'946	49'1	46'7	58'0	45'0	80	1895	30	1883	15	1'99	[239]++	[49]++
Holyhead.....	29'927	49'7	48'0	56'8	45'6	74	1895	37	1894, 03, 07, 09	14	1'97	—	—
Pembroke (St. Ann's Hd.)	29'926	48'5	47'3	55'0	45'9	72	1890, 1910	34	1879	14	1'94	219	46
Scilly (St. Mary's).....	30'054	50'2	48'6	56'4	48'2	67	1896	38	1883	13	1'74	231	49
Jersey (St. Aubin's).....	29'976	52'4	49'9	59'5	47'6	78	1908	35	1905, 06	13	1'90	244	52
Portland Bill.....	29'951	49'7	48'1	56'8	46'5	[72]†	[1910]†	[36]†	[1902]†	12	1'47	—	—
Dungeness.....	29'951	50'3	48'7	57'3	46'0	76	1892	30	1892, 02	12	[1'34]†	—	—
Dover.....	[30'034]++	[51'5]++	[49'1]++	[58'9]++	[45'7]++	[77]++	[1909]++	[35]++	[1909, 10]++	[12]++	[1'70]++	[250]++	[52]++
Wick.....	29'897	45'8	43'6	53'8	40'6	71	1891	24	1876	18	2'05	—	—
Nairn.....	29'897	46'4	44'1	56'6	40'9	78	1888	26	1894	16	1'75	[177]**	[35]**
Aberdeen.....	29'923	47'5	45'3	54'6	41'7	75	1902	29	1884, 91	17	2'27	187	37
Leith.....	29'914	48'0	45'6	57'4	42'5	81	1881	27	1883	15	1'83	—	—
North Shields.....	29'932	48'1	46'1	54'5	42'3	73	1903	29	1891, 09	14	1'91	—	—
Spurn Head.....	29'935	49'2	47'2	54'6	45'0	[75]*	[1883]*	[34]*	[1891]*	13	1'61	—	—
Yarmouth.....	29'950	50'2	47'6	55'3	44'9	75	1909	32	1891, 92	14	1'80	[261]++	[54]++
Clacton-on-Sea.....	29'961	50'7	48'4	56'7	45'1	[76]†	[1909]†	[31]†	[1902]†	10	1'38	[231]†	[48]†
Nottingham.....	29'953	49'7	48'0	60'2	42'8	82	1895	25	1879	16	1'95	[174]†	[36]†
Bath.....	29'973	50'9	48'6	61'2	43'8	[79]†	[1884, 1909]†	[29]†	[1902]†	13	2'03	211	44
Oxford.....	29'976	51'9	48'6	60'9	43'7	83	1895	28	1877	13	1'85	195	41
LONDON { Westminster	29'958	51'2	48'6	[62'3]†	[46'7]†	[81]†	[1909]†	[33]†	[1906]†	[12]†	[1'51]†	171	36
LONDON { Kew.....	29'973	50'7	48'0	61'1	44'5	84	1895	30	1877	13	1'76	201	42
Sumburgh Head.....	29'924	48'0	46'7	54'0	44'9	70	1891	33	1888	15	1'71	—	—
Stornoway.....	29'931	51'0	48'9	58'4	46'3	76	1893, 02, 05	31	1888	16	2'42	179	34
Castlebay (Barra Isd.)..	[30'010]++	[51'9]++	[49'6]++	[57'2]++	[49'1]++	[71]++	[1908, 10]++	[44]++	[1908, 10]++	[14]++	[1'94]++	[209]++	[40]++
Malin Head.....	29'947	51'5	50'3	[58'8]†	[49'8]†	[78]†	[1905]†	[40]†	[1902, 07]†	[16]†	[2'16]†	—	—
Blackod Point.....	29'982	53'6	51'7	[60'8]†	[51'0]†	[82]†	[1887]†	[40]†	[1894, 07]†	[17]†	[2'78]†	—	—
Valencia.....	30'014	54'2	52'2	62'2	51'0	81	1887, 02	38	1903	17	3'37	190	39
Roche's Point.....	30'016	54'3	52'5	63'0	51'4	80	1876, 87	41	1881	13	3'05	—	—
Birr Castle.....	29'999	54'4	52'3	64'9	48'7	85	1887	32	1881	15	2'45	165	33
Donaghadee.....	29'985	51'4	49'8	60'9	49'2	77	1887	36	1880	15	2'34	—	—
Liverpool (Observatory)	29'994	53'5	51'1	63'7	51'1	85	1878, 93	40	1903, 07	14	2'25	[198]++	[40]++
Holyhead.....	29'986	53'8	52'3	61'2	50'8	83	1878	42	1882	14	2'25	—	—
Pembroke (St. Ann's Hd.)	29'992	52'7	51'4	60'1	51'4	79	1893	38	1888	13	2'04	223	46
Scilly (St. Mary's).....	30'135	54'4	52'6	61'3	53'2	75	1893	41	1888	14	1'76	238	49
Jersey (St. Aubin's).....	30'059	56'7	54'3	64'8	52'9	84	1878, 93	39	1890	12	2'09	239	50
Portland Bill.....	30'004	54'1	52'4	61'9	52'1	[78]†	[1903]†	[43]†	[1903]†	10	1'61	—	—
Dungeness.....	29'987	55'3	53'1	62'8	52'0	77	1878	37	1890, 1, 2, 3, 09	12	[1'56]†	—	—
Dover.....	[29'990]++	[55'8]++	[53'4]++	[63'1]++	[50'4]++	[80]++	[1908]++	[30]++	[1909]++	[14]++	[2'53]++	[207]++	[42]++
Wick.....	29'939	50'3	48'2	58'5	45'4	79	1878	30	1881, 1903	15	1'82	—	—
Nairn.....	29'948	51'5	48'9	62'2	46'5	86	1876	30	1888, 1903	15	1'82	[163]**	[31]**
Aberdeen.....	29'964	52'8	49'9	60'2	47'0	80							

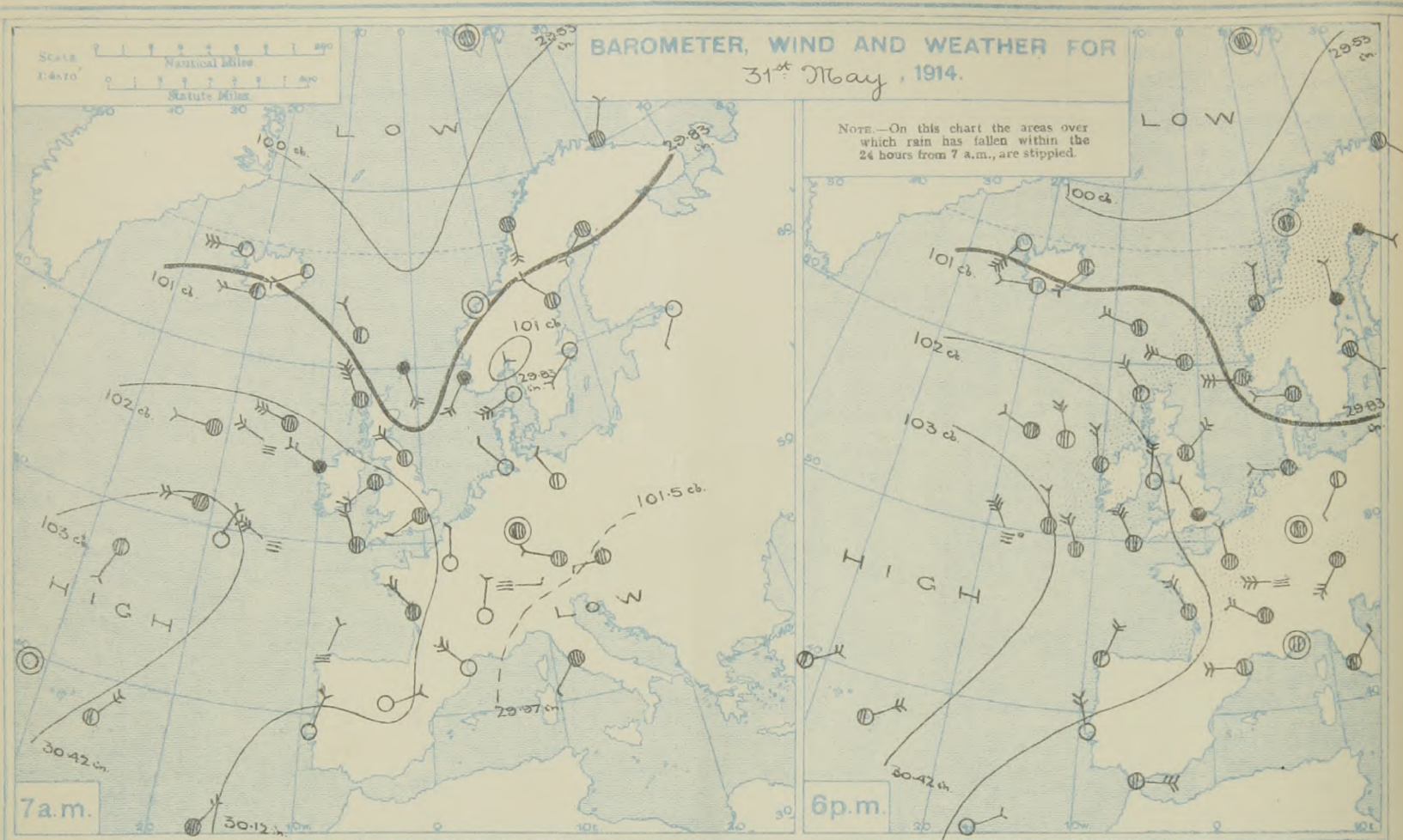
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
1st June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 9-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																						
	Lerwick	10135	42	WNW	5	cq	10139	-1	46	0	WSW	2	W	cmp	3	1	50	41	cq p	cp bcq	cmp	*
	Stornoway	10192	49	NW	4	bcq	10177	-3	49	+3	WSW	4	SW	0	4	1	51	42	ocq	c bc	bc c o	10.5
	Castlebay (Barra Isd.)	10204	51	WNW	4	bc	10195	-1	49	0	WSW	4	-	0	4	0.3	53	45	op c b.	bc	bc o	9.9
	Glasgow	10184	54	WNW	4	b	10213	0	46	-4	W	3	N	0	*	trace	57	41	o c bc c	b	bc c o	10.0
	Eskdalemuir	10168	54	NW	5	b	10217	0	44	-2	W	2	M	c	*	1	57	30	omd	d o c	bc	5.5
	Malin Head	10215	50	NNW	5	bc	10226	-1	48	-2	W	3	W	0	2	trace	50	47	bcq	bcq	om	*
	Blacksod Point	10249	52	NNW	3	c	10248	-2	52	-1	NNW	3	NW	om	3	trace	54	47	om c	c	om	*
	Valencia	10250	54	NW	4	om	10274	0	51	-3	NW	1	NW	om	4	1	55	50	omd	om	om	2.0
	Roche's Point	10230	55	NW	4	op	10271	*	49	-4	NW	2	-	0	2	trace	63	48	o c	ogp	o	*
	Birr Castle	10227	54	NW	4	c	10254	*	48	-6	W	2	W	c	*	0.3	58	43	o	op c	c	1.8
	Donaghadee	10212	52	N	4	b	10236	0	46	-4	W	2	W	c	2	-	56	42	o	b	c bc	*
	Liverpool (Bidston)	10183	53	WNW	5	b	10227	+1	50	-2	NW	3	NW	bc	3	0.3	54	47	op	o c b.	bc	3.1
	Holyhead	10209	53	N	5	bcq	10246	+1	49	-3	NNW	5	-	og	4	0.3	58	48	oc p o	d o c b	bc c o	3.8
	Pembroke (St. Ann's)	10203	53	NW	3	c	10245	+2	48	-4	NNE	2	N	c	2	1	56	46	bc c	c op	bc	2.8
	Newquay	10205	55	W	4	o	10237	+2	51	-3	NNE	5	-	0	4	1	56	50	bc o	o o c	o	1.0
	Scilly (St. Mary's)	10223	55	NW	5	cm	10241	+2	52	-2	NE	2	N	oc	4	-	58	50	c	c	c c v	1.8
	Jersey (St. Aubin)	10204	56	W	4	o	10211	*	51	-3	H	3	N	og	3	1	63	50	om b.	bc o.	og p d o	6.5
	Portland Bill	10184	56	WNW	4	c	10206	+2	50	-6	NNE	5	NE	bc	4	1	60	45	b bc.	c	c o bc	*
	Dungeness	10152	58	SW	3	o	10190	+4	53	-3	NNE	4	NE	bc	3	8	65	48	o c o	o c o	o c bc	*
	Dover	10151	60	NW	5	ou	10188	*	51	-5	N	6	N	bc	3	7	69	48	g o bc	bc c o	oc bc	5.4
	Wick	10161	47	WNW	3	c	10172	-2	45	-7	WNW	2	-	0	2	1	52	39	omg p	ogp c g	bc om	*
	Nairn	10178	48	NW	4	c	10188	0	47	-6	W	1	-	cq	2	-	55	40	g bc	g bc	om c	7.2
	Aberdeen	10164	52	NNW	4	bc	10194	0	47	-9	WSW	3	-	0	2	1	60	39	bc cp	bc p g	bc p o	8.0
	Leith	10161	58	NNW	4	bc	10209	+1	46	-8	WSW	3	W	0	*	-	61	41	c bc	bc	b	*
	North Shields	10163	51	NE	4	c	10213	0	47	-6	NW	2	NW	bc	2	-	61	43	om	om	om	1.5
	Spurn Head	10139	57	NNW	5	c	10206	+1	48	-6	NW	4	NNW	bc	4	-	60	48	c	c	c	2.7
	Yarmouth	10141	55	W	2	of	10198	+4	50	-2	N	4	N	bc	2	2	63	49	bc	c o t	o bc	3.9
	Clacton-on-Sea	10149	61	WNW	3	og	10193	+2	50	-5	NNW	4	N	bc	2	4	69	46	ogm bc.	bc og	og bc.	7.1
	Nottingham	10163	54	WNW	4	o	10219	*	47	-7	WSW	1	NW	cm	*	1	59	42	c op	o	o bc op	3.4
	Bath	10179	57	W	3	o	10227	*	51	-3	NNE	3	N	bc	*	1	65	43	o	op g	og b bc	2.3
	London (Kew Obsy.)	10161	57	NNW	2	od	10214	+4	49	-5	N	4	W	bc	*	6	67	44	om c bc	bc c o d	od o bc	7.4
ICELAND, FAEROE, &c.																						
	Spitzbergen	9953	36	-	0	o	9954	0	37	+1	ESE	5	-	b	*	*	37	32				
	Isafjord...	10063	53	SW	8	b	10088	+3	46	+7	E	3	-	b	*	*	*	*				
	Reykjavik	10126	48	W	4	b	10118	+3	45	+4	-	0	-	0	*	*	*	*				
	Vestmanna	10132	47	WNW	2	b	1007	+2	42	0	-	0	-	0	*	*	*	*				
	Seydisfjord	10071	49	WSW	3	c	10073	+3	45	+6	-	0	-	0	*	*	*	*				
	Thorshavn	10128	47	WNW	3	c	10096	-2	45	+1	WNW	4	-	0	*	*	*	*				
NORTH EUROPE.																						
	Vardö	10050	46	SE	1	o	10035	0	43	-3	ENE	2	-	0	2	*	48	39				
	Bodö	10048	43	-	0	o	10037	-3	43	0	SSW	4	-	c	2	4	45	37				
	Christiansund	10061	45	N	2	c	10086	+1	43	-3	NW	2	-	c	3	3	50	41				
	Skudesnaes	10063	46	W	6	of	10120	+3	45	-3	NNW	7	-	c	3	2	48	45				
	Færder (X'ania Fjord)	10066	52	SW	6	o	10053	0	52	-3	SW	4	-	b	2	-	57	50				
	The Scaw (Skagen)	10091	55	W	2	o	10080	0	52	-2	WNW	5	-	0	4	-	59	48				
	Blaavands Huk	10115	55	W	3	o	10146	+2	50	-4	NW	3	-	0	4	trace	59	48				
	Haparanda	10084	44	SE	2	r	10050	0	43	+2	S	2	-	f	*	7	46	41				
	Hernösand	10059	46	N	2	r	10053	-2	48	-2	-	0	-	0	*	4	55	43				
	Stockholm	10084	57	SE	2	c	10077	-1	55	-6	S	2	-	0	*	-	64	46				
	Wisby	10095	59	SSW	2	b	10104	-1	55	-6	SW	2	SW	bc	*	-	63	48				
	Karlstad	10089	57	SW	4	b	10057	0	54	+2	SW	4	-	c	*	-	63	46				
	St. Petersburg	10139	61	SE	1	b	10143	0	59		SSW	1	-	b	*	-	66	48				
CENTRAL EUROPE.																						
	Berlin	10124	63	SW	1	bc	10123	0	59	+4	S	2	-	c	*	-	70	54				
	Frankfurt...	10150	59	-	0	o	10136	0	57	+5	SW	1	SW	m	*	-	61	52				
	Munich	10137	55	SW	5	o	10140	0	55	+1	W	4	-	b	*	trace	63	48				
	Vienna	10092	63	NW	3	o	10095	0	59		NNW	3	NE	bc	*	-	70	52				
	Cuxhaven	10127	57	W	2	o	10135	0	51	-3	N	4	-	r	2	2	64	52				
	The Helder	10139	52	W	2	o	10172	+3	52	-2	N	5	-	c	3	4	59	50				
	Brussels	*	*	*	*	*	10133	+2	52	-3	NNE	1	-	r	*	13	66	52				
FRANCE.																						
	C. Gris Nez	10147	55	WSW	5	o	10180	+4	52	-3	NNE	6	*	c	5	15	68	50				
	La Hève	10190	55	WNW	4	o	10180	*	50	-3	NNE	4	*	0	4	7	57	46				
	Ushant	10246	55	NNW	5	f	10233	*	55	0	N	4	*	c	3	-	63	50				
	Brest (St. Mathieu)	10239	55	NW	4	m	10230	+1	52	-2	NE	4	*	c	3	-	59	52				
	Rochefort (Ile d'Aix)	10207	59	NW	4	c	10186	0	55	-1	NW	3	*	T	*	2	63	55				
	Biarritz	10233	61	NW	3	c	10206	0	57	+2	WNW	3	*	0	2	6	63					

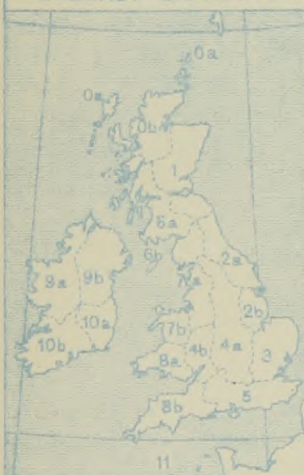
GALES.

Duration and Extreme Force
in British Islands.



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings
Issued.

Western Channel and Bay. 11

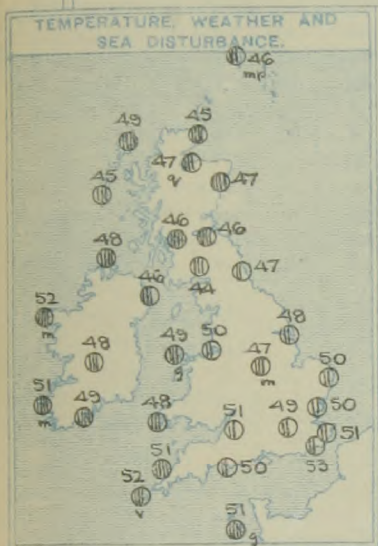
- | | | | |
|----|---|---|---|
| 0 | a | { | Westerly and North-Westerly breezes, light to moderate; cloudy to fair, some passing showers; cool to moderate temperature. |
| | b | | |
| 1 | | | |
| 2 | a | { | Light to moderate North-Westerly and Northerly breezes; generally fair to fine, some local showers; cool to moderate temperature. |
| | b | | |
| 3 | | | |
| 4 | a | { | Same as No. 2. |
| | b | | |
| 5 | | | |
| 6 | a | { | Northerly and North-Easterly breezes, fresh at times; generally fair to fine; cool to moderate temperature. |
| | b | | |
| 7 | a | { | Same as No. 2. |
| | b | | |
| 8 | a | { | Same as No. 5. |
| | b | | |
| 9 | a | { | Same as Nos. 0 and 1. |
| | b | | |
| 10 | a | { | Light North-Westerly and Northerly breezes; cloudy to fine; cool. |
| | b | | |
| 11 | | | |
| | | { | Northerly and North-Easterly winds, fresh at times; sea moderate; generally fair to fine, gusty; cool. |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Monday, 1st JUNE, 1914.

GENERAL INFERENCE.

Pressure has an upward tendency nearly everywhere, and a cool, anticyclonic type of weather is likely to prevail during the ensuing twenty-four hours.



ches.
-31

-30

-29

SCALE 1:2-10⁶
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°
Scale of Tints for JUNE.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
○ sky ¾ clouded. ○ overcast sky. ○ rain falling.
* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

SEA DISTURBANCE.—Rough High

DAILY WEATHER REPORT.

Monday, 1st June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward H- ome- ward	BAROMETER.		WIND.		WEA- ther.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward H- ome- ward	BAROMETER.		WIND.		WEA- ther.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.	
1st, 7 a.m.	49	13	Marquette	H	1030.1	-1	NNW	(0-12)	0	3 1/2, 6 p.m.	49	11	Minnehaha	O	1029.1	+1	NW	(0-12)	0
" "	55	12	Cardinal	O	1025.4	0	W	4-5	m	" 7 a.m.	51	20	Montreal	O	1031.5	+1	W	4-5	0
3 1/2, 6 p.m.	50	17	Aquitania	O	1031.1	+1	NW	4-5	0	" "	50	19	Ascania	H	1031.1	+1	W	1-3	0
" "	49	17	Marquette	H	1033.5	-4	NNW	1-3	f	" "	50	19	Ascania	O	1030.5	+1	NNW	1-3	0
" "	49	17	Menominee	O	1034.2	+1	NW	6-7	m	" "	49	19	Marquette	H	1033.5	-2	NE	1-3	0
" "	55	16	Menominee	O	1026.7	+2	NNW	1-3	0	" "	55	13	Marquette	H	1026.6	+1	NNW	6-7	0
" "	50	14	Ascania	H	1030.8	-1	NNW	1-3	0	" "	49	13	Menominee	O	1028.1	+1	NNW	6-7	m

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
		mm. §	° F.	° F.			Hr.			mm. §	° F.	° F.			Hr.	
Scot- land.	Oban ... ..	...						(Margate ... ..	...	—	67	46	b.	b.	6
	St. Andrews ... ..	...			*	b.	8.8	Ramsgate ... ..	...	—	66	54	b.	b.	6.1
	Carnoustie	—	63	46	c	b.	8.5	Folkestone ... ..	...	—	62	55	b.b.	c.o.	56
	St. Helen's	—	55	45	b.b.c.o.	c	1.7	Hythe	*	66	50	b.c.b.	b.c.o.	44.9
	Harrogate	—	61	49	c.b.	c.b.	3.0	Littlestone ... ..	...	...	65	55	b.	c.	7.2
Engl. N.E.	Scarborough	*	64	48	b.c.g.	o.g.o.	2.9	Eastbourne ... ..	...	—	65	56	c.b.	b.o.g.	8.0
	Skegness	—						Seaford ... ..	...	—	66	55	b.b.c.	c.o.	7.5
								Brighton ... ..	...	—	67	55	b.	c.o.	7.1
								Worthing ... ..	...	—	67	55	b.	c.o.	7.1
								Littlehampton ... ..	...	trace	67	54	b.	b.c.o.	8.6
Engl. N.W.	Douglas (I. of M.)	trace	57	44	o.d.c.g.	c.g.	5.3	Bognor ... ..	...	—	67	54	b.	b.c.o.	8.6
	Morecambe ... ..	...						Southsea ... ..	...	—	67	54	b.	b.c.o.	8.0
	Blackpool ... ..	...	56	49	c.o.	c	1.7	Ryde ... ..	...	—	66	54	b.	b.c.	8.0
	Southport	trace	55	49	o	b.c.o.b.	1.6	Ventnor ... ..	...	—	66	52	*	b.c.o.	6.1
								Bournemouth ... ..	...	—	61	50	b.c.	b.c.o.	7.1
Mid- lands.	Buxton	1	51	45	c.	b.c.	0.4	(Weymouth ... ..	...	—	65	53	b.	b.b.c.o.	7.3
	Leamington Spa	trace	62	43	c.b.	o.	3.2	Exmouth ... ..	...	—	64	49	b.b.c.	c.b.c.	8.0
	Malvern	—	63	49	b.c.	b.c.o.	3.5	Teignmouth ... ..	...	—	65	49	b.c.	c.o.	8.6
								Torquay ... ..	...	—	61	49	b.	b.c.	5.0
								Bude ... ..	...	—	63	50	b.c.o.	o.	1.5
Wales.	Rhyl	—	57	44	o	o.b.c.	1.0	Ilfracombe ... ..	...	1	56	51	b.c.o.	o.d.m.	2.4
	Colwyn Bay	—	56	47	b.c.o.	o	1.5	(Weston-super-Mare ... ..	...	—	60	50	b.b.c.b.	o	4.5
	Llandudno	trace	57	48	c.d.	c	1.9									
	Aberystwyth	—	54	44	m.o.p.	o.p.	0.6									
	Tenby ... ..	...													
England, E.	Lowestoft	1	65	51	c.b.c.	c.o.x	4.5									
	Felixstowe	trace	68	53	b.c.m.	b.c.o.p.	7.2									
	Walton-on-Naze	—	68	53	b.c.g.b.	c.o.o.d.	7.0									
	Southend-on-Sea	—	70	54	b.b.	b.b.c.o.	7.5									

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

1st & 2nd June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.38 3.37	G.M.T. 11.51 11.51	G.M.T. 8.4 8.5
Greenwich	3.50 3.51	11.58 11.58	8.5 8.6
Wick	3.17 3.16	12.10 12.10	9.2 9.4
Valencia	4.29 4.28	12.39 12.39	8.48 8.50

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

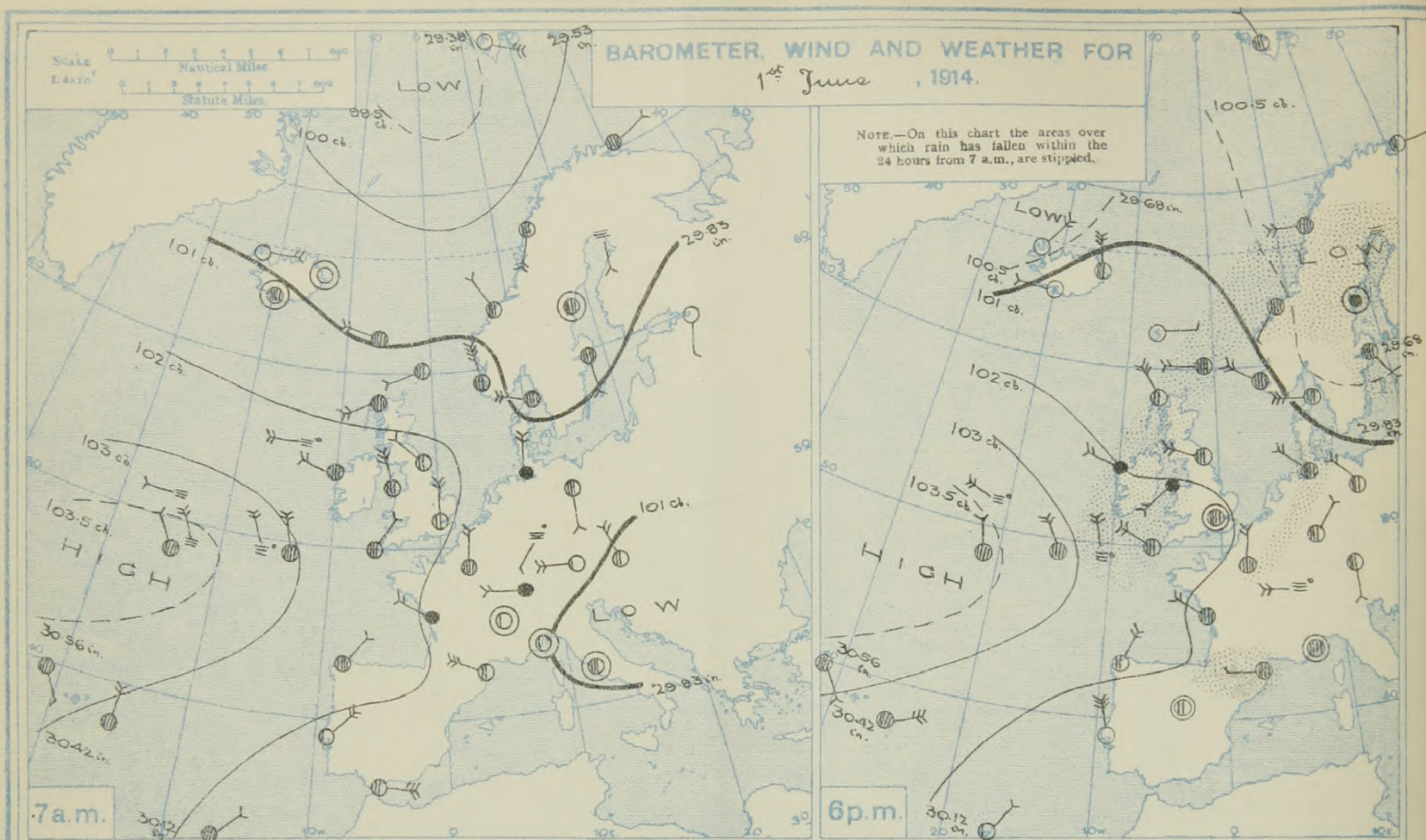
Temperature exceeded 60° in many localities, and reached 69° at Dover and Clacton-on-Sea, 70° at Southend-on-Sea. Rain fell generally, but no large amounts were registered. The duration of bright sunshine varied from none at Valencia to 10½ hours at Stornoway. As far west as the 25th meridian ships experienced light to strong Westerly and North-Westerly winds, and cloudy to dull weather, some mist and fog.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

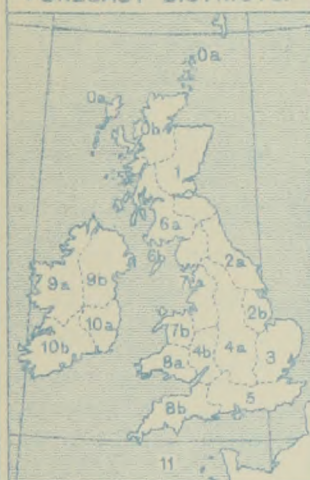
Tuesday
2nd June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud	Weather.	Sea (9-9).	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12						Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1012.0	49	W	3	om	1019.0	+4	45	-1	NW	4	NW	c	3	trace	51	41	cp	c	1.4	
	Stornoway ...	1013.8	52	NNW	5	bcq	1021.2	+3	49	0	N	3	H	c	3	trace	54	44	eq	c	1.4	
	Castlebay (Barra Isd.)	1014.6	51	W	4	0	1021.0	+3	49	0	NW	4	-	op	4	1	52	47	ed	0.0	0.0	
	Glasgow ...	1015.1	50	SW	3	0	1018.2	+4	50	+4	E	2	-	0	0	0	53	45	o	0.0	0.5	
	Eskdalemuir ...	1016.5	47	SW	4	or	1018.0	+2	47	+3	NE	5	-	0	0	trace	53	42	c	0.0	1.5	
	Malin Head ...	1016.3	51	WNW	3	r	1020.5	+2	48	0	N	4	N	c	4	3	53	47	adm	0.0	0.0	
	Blacksod Point	1019.3	53	WNW	3	od	1022.6	+2	51	-1	N	3	N	cu	3	3	54	46	adpm	0.0	0.0	
	Valencia ...	1023.7	54	WNW	4	adm	1021.3	+2	52	+1	N	5	N	c	5	5	55	51	adm	0.0	0.3	
	Roche's Point	1021.7	61	NW	2	c	1019.3	0	51	+2	N	4	-	0	2	1	64	49	op	0.0	0.0	
	Birr Castle ...	1019.6	54	W	2	0	1020.3	0	50	+2	N	2	N	c	2	2	62	47	op	0.0	0.2	
	Donaghadee ...	1017.6	54	SW	2	om	1019.1	+3	50	+4	NW	5	NW	b	4	3	55	45	or	0.0	0.0	
	Liverpool (Bidston)	1019.3	51	NNW	3	0	1017.1	+1	52	+2	NW	1	NW	ag	1	1	54	49	bc	0.0	5.5	
	Holyhead ...	1020.4	51	SW	3	odg	1017.7	+3	52	+3	NE	4	-	0	3	6	56	48	bc	0.0	2.1	
	Pembroke (St. Ann's)	1022.1	50	W	4	c	1016.7	+1	53	+5	NNW	2	NW	op	2	8	54	44	c	0.0	3.5	
	Newquay ...	1022.5	53	NW	3	b	1016.5	-2	55	+4	N	1	-	0	3	6	55	50	bc	0.0	7.5	
NORTHERN EUROPE.	Scilly (St. Mary's)	1022.8	54	NW	4	c	1017.6	-1	53	+1	N	3	NW	c	3	4	58	51	c	0.0	4.7	
	Jersey (St. Aubin)	1021.9	59	NW	3	b	1020.1	0	55	+4	SW	2	W	b	2	1	62	45	c	0.0	9.5	
	Portland Bill	1020.9	55	W	4	bc	1019.4	+1	52	+2	WSW	3	-	0	3	1	60	49	bc	0.0	0.0	
	Dungeness ...	1020.3	54	NNE	3	bc	1019.0	-1	55	+2	WSW	2	W	b	3	1	59	50	bc	0.0	0.0	
	Dover ...	1020.5	51	NE	2	c	1018.7	0	55	+4	WSW	2	-	0	3	1	58	45	bc	0.0	9.5	
	Wick ...	1012.7	48	SE	1	0	1019.1	+3	47	+2	NW	4	NW	0	3	trace	53	45	om	0.0	0.0	
	Nairn ...	1012.9	53	W	1	og	1020.0	0	49	+2	N	2	-	0	3	1	55	45	m	0.0	0.2	
	Aberdeen ...	1013.1	54	-	0	0	1019.0	+3	50	+3	NNW	4	-	0	2	0.3	58	47	o	0.0	2.3	
	Leith ...	1014.4	55	SW	4	0	1018.2	+4	51	+5	W	1	-	0	1	1	57	46	c	0.0	0.0	
	North Shields ...	1016.6	54	WNW	4	c	1017.4	+3	50	+3	N	3	-	0	3	1	59	46	bc	0.0	6.7	
	Spurn Head ...	1016.9	56	W	5	c	1016.2	0	54	+6	W	3	W	0	4	1	64	43	c	0.0	3.2	
	Yarmouth ...	1019.6	52	ESE	2	c	1017.7	0	50	0	W	2	-	0	1	1	57	45	bc	0.0	10.2	
	Clacton-on-Sea	1020.0	52	ESE	3	0	1017.6	0	52	+2	WSW	2	W	0	2	1	58	49	bc	0.0	9.5	
	Nottingham ...	1018.9	55	W	4	c	1017.5	0	52	+5	W	1	W	om	1	1	61	47	c	0.0	6.3	
	Bath ...	1020.6	58	W	4	0	1018.3	0	51	0	SW	1	SW	0	1	0.3	63	48	bc	0.0	10.1	
London (Kew Obsy.)	1020.2	60	-	0	0	1018.1	0	54	+5	WSW	3	NW	c	1	1	60	48	bc	0.0	8.1		
CENTRAL EUROPE.	Spitzbergen	1000.3	37	NNW	2	c	1001.5	0	38	-1	SE	1	-	0	1	1	41	30	0	0.0	0.0	
	Isafjord ...	1000.4	43	NE	4	b	1013.2	-3	45	-1	E	4	-	0	1	1	41	30	0	0.0	0.0	
	Reykjavik ...	1017.5	49	-	0	c	1018.0	-1	45	0	E	2	-	0	1	1	41	30	0	0.0	0.0	
	Vestmanna ...	1016.6	46	W	2	b	1019.3	-1	44	+2	-	0	-	0	1	1	41	30	0	0.0	0.0	
	Seydisfjord ...	1011.3	54	NNW	5	c	1013.9	0	51	+6	SSW	2	-	0	1	1	41	30	0	0.0	0.0	
	Thorshavn ...	1015.1	58	E	1	b	1020.4	0	42	-3	-	0	-	0	1	1	41	30	0	0.0	0.0	
	Vardö ...	1003.0	43	E	1	bc	1002.4	0	45	+2	N	1	-	0	2	1	45	41	0	0.0	0.0	
	Bodö ...	1004.8	41	W	4	0	1004.0	0	41	-2	SW	2	SW	c	2	2	43	37	0	0.0	0.0	
	Christiansund	1006.4	45	SW	1	0	1010.7	+3	45	+2	NW	1	-	0	4	1	45	41	0	0.0	0.0	
	Skudesnaes ...	1010.7	46	NW	4	0	1011.8	+1	48	+3	NNW	6	-	0	2	1	48	43	0	0.0	0.0	
	Færder (Xaniafjord)	1002.9	55	NW	5	c	1006.3	+1	52	0	NNE	5	-	0	2	1	57	48	0	0.0	0.0	
	The Scaw (Skagen)	1005.6	52	W	7	c	1006.6	+1	52	0	NNW	5	-	0	4	1	57	48	0	0.0	0.0	
	Blaavands Fok	1014.1	48	NW	4	0	1011.9	0	52	+2	NW	4	N	c	3	trace	54	46	0	0.0	0.0	
	Haparanda ...	1002.6	43	SW	2	f	998.7	-2	45	+2	N	2	-	0	1	1	46	43	0	0.0	0.0	
	Hernösand ...	1002.4	46	-	0	r	1001.6	0	50	+2	N	2	-	0	1	1	46	43	0	0.0	0.0	
Stockholm ...	1002.1	52	SSE	2	0	998.9	0	48	-7	NNW	2	-	0	1	1	46	43	0	0.0	0.0		
SOUTHERN EUROPE.	Wisby ...	1005.0	55	WSW	2	0	1000.4	-3	50	-5	WSW	4	-	0	1	1	46	43	0	0.0	0.0	
	Karlstad ...	1001.0	55	SSW	3	0	1003.3	+3	46	-8	N	4	-	0	1	1	46	43	0	0.0	0.0	
	St. Petersburg	1012.0	61	NW	3	c	1013.7	0	50	-9	NW	4	-	0	1	1	46	43	0	0.0	0.0	
	Berlin ...	1013.9	61	NE	2	c	1016.8	+1	54	-3	N	1	-	0	1	1	46	43	0	0.0	0.0	
	Frankfurt ...	1013.2	57	0	2	c	1014.1	0	57	+2	W	3	-	0	1	1	46	43	0	0.0	0.0	
	Munich ...	1015.8	50	NW	3	0	1014.0	0	50	-2	NW	3	-	0	1	1	46	43	0	0.0	0.0	
	Vienna ...	1018.6	50	NNW	2	c	1016.0	-2	54	+2	W	4	-	0	2	1	46	43	0	0.0	0.0	
	Cuxhaven ...	1018.9	0	0	0	0	1018.9	0	50	-2	NNW	1	-	0	1	1	46	43	0	0.0	0.0	
	The Helder	1019.8	51	NE	4	c	1018.4	0	55	+3	SW	4	-	0	2	1	46	43	0	0.0	0.0	
	Brussels ...	1023.7	52	NNW	3	bc	1020.4	0	50	0	WSW	2	-	0	3	1	46	43	0	0.0	0.0	
	C. Gris Nez ...	1023.3	52	N	3	bc	1019.3	0	54	-1	SW	3	-	0	3	1	46	43	0	0.0	0.0	
	La Hève ...	1023.1	55	NNE	4	c	1020.8	+2	53	+1	SW	3	-	0	2	1	46	43	0	0.0	0.0	
	Ushant ...	1017.1	59	NW	3	0	1020.4	+1	53	-2	NE	3	-	0	1	1	46	43	0	0.0	0.0	
	Brest (St. Mathieu)	1019.0	58	NW	3	0	1019.0	+1	58	+1	NW	3	-	0	3	1	46	43	0	0.0	0.0	
	Rochefort (Ile d'Aix)	1018.3	50	MNE	2	r	1019.9	+1	52	-2	NNE	1	NE	b	1	1						



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No
Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

Light to moderate Northerly breezes; cloudy to fine, some local showers; cool.

Light Westerly breezes, veering Northerly; changeable, some showers, improving later; rather cold.

Light South-Westerly breezes, veering North-Westerly or Northerly; changeable, some passing showers, improving later; rather cold.

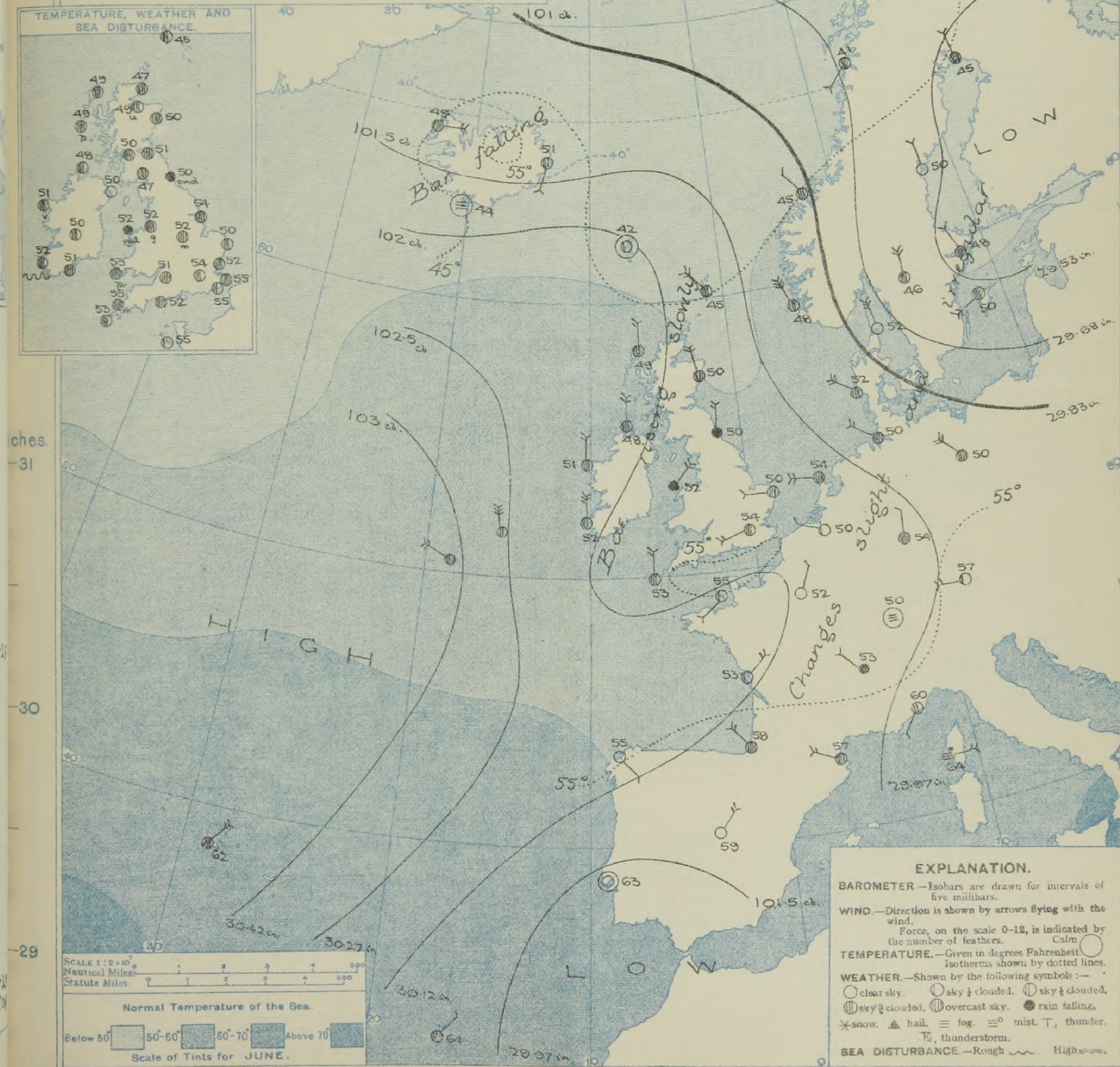
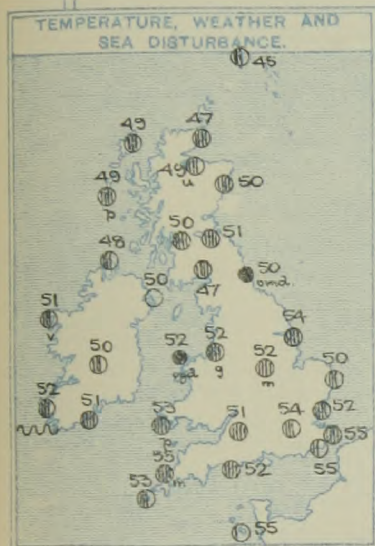
Same as Nos. 0 to 2.

Light South-Westerly breezes, veering North-Westerly or Northerly; sea slight or smooth; some showers, mist or fog at first, improving later; rather cold.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 2nd JUNE, 1914.

GENERAL INFERENCE.

A very small depression over Devon will occasion changeable weather as it moves eastward, a general improvement in the weather taking place in its rear, with cool Northerly breezes.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ● rain falling.

✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
2nd 7am	50	18	Sicilian	O	1031.8	+10	NW	4-5	o	1st 7am	50	25	Ausonia	O	1034.2	-1	W	1-3	f
" 7am	51	15	Virginian	H	1025.0	-2	MMW	6-7	bc	" 7am	50	25	Virginian	H	1033.5	0	SSW	1-3	f
1st 6pm	51	20	-do-	H	1033.2	-2	MMW	4-5	m	" 7am	48	24	Aquitania	O	1036.2	-1	NW	1-3	f
" 6pm	48	20	Minnetoba	O	1036.2	0	N	1-3	o	" 7am	48	22	Meneminee	O	1037.9	+3	NW	4-5	f
" 6pm	49	14	Finland	O	1030.5	0	NW	4-5	o	" 7am	49	16	Minnetoba	O	1034.2	+2	NW	4-5	m
" 6pm	49	10	Mount Royal	H	1028.4	-1	MMW	4-5	m	" 7am	49	13	Mount Royal	H	1030.1	-3	NW	4-5	m
" 6pm	50	13	Sicilian	O	1029.4	-1	NW	4-5	bc										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	mm. §	° F.	° F.			Hr.		mm. §	° F.	° F.			Hr.
(Oban ...)	1	53	47	ce	do	0.3	(Margate ...)	7	55	50	bc	bc	8.2
(St. Andrews ...)	-	58	37	*	*	2.0	(Ramsgate ...)	8	64	48	b	b	9.4
(Carnoustie ...)	-	59	38	*	*	2.8	(Folkestone ...)	6	56	49	b.b.c	b.b.c	10.6
(Harrogate ...)	-	59	38	b.b.c	b.b.c	7.8	(Hythe ...)	*	*	*	*	*	9.7
(Scarborough ...)	*	61	43	c.b	c.b	7.8	(Littlestone ...)	*	*	*	*	*	9.7
(Skegness ...)	-	60	39	bc	bc	11.8	(Hastings ...)	6	60	48	or.b	b.b.c	10.4
							(Bexhill-on-Sea ...)	7	61	49	b	b	11.0
							(Eastbourne ...)	7	60	47	b	b.c	8.0
(Douglas (I. of M.) ...)	1	54	40	c.o	od.f	0.7	(Seaford ...)	6	62	46	b	bc	9.2
(Morecambe ...)	-	55	42	b.b.c	o	6.2	(Brighton ...)	3	63	47	c.b.c	c.o	10.5
(Blackpool ...)	-	55	44	b.b.c	c.o	5.5	(Worthing ...)	-	61	46	bc	bc.c	10.0
(Southport ...)	-	55	44	b.b.c	c.b.c	6.2	(Littlehampton ...)	3	*	*	*	*	10.1
							(Bognor ...)	2	61	46	b	b	9.8
(Buxton ...)	-	55	38	bc	bc	8.4	(Southsea ...)	-	61	52	b	b	10.5
(Leamington Spa ...)	-	61	41	c	c	7.5	(Ryde ...)	-	61	52	b	b	10.5
(Malvern ...)	-	60	45	bc	bc	9.5	(Ventnor ...)	1	63	44	*	*	10.5
							(Bournemouth ...)	-	65	43	bc	bc	13.0
(Rhyl ...)	-	55	48			4.3	(Weymouth ...)	0.3	64	44	b	b.b.c	8.6
(Colwyn Bay ...)	-	57	47	bc	o	3.3	(Exmouth ...)	-	64	48	bc	bc	11.5
(Llandudno ...)	-	58	46	bc	c	4.0	(Teignmouth ...)	-	62	46	bc	bc	8.7
(Aberystwyth ...)	1	55	40	c.b	bc.o	5.7	(Torquay ...)	-	62	46	bc	bc	9.6
(Tenby ...)	1	60	?	o	bc.o	3.2	(Paignton ...)	-	62	46	bc	bc	9.6
							(Falmouth ...)	-	58	47	bc	bc	6.0
(Lowestoft ...)	1	57	49	c.b.c	c	9.2	(Bude ...)	0.3	57	47	o	c.b.c	5.5
(Felixstowe ...)	2	60	46	bc	o	10.2	(Ilfracombe ...)	1	57	48	bc	bc	8.5
(Walton-on-Naze ...)	3	57	47	bc.c.b.c	bc.c.o	9.3	(Weston-super-Mare ...)	-	60	47	b	b.b.c	10.5
(Southend-on-Sea ...)	4	?	46	b	bc.o	10.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.			Rain-fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.	Max.		Fore-noon.	After-noon.	Night.
Greenwich (Royal Obsy.) ...	48	65	9.1	62	46	38	mm. §	b	bc	bc
City (Rushall Row) ...	*	*	7.8	*	*	*		*	*	*
Westminster (St. James's Pk.)	60	71	8.2	61	49	44		bc	bc	bc
Camden Sq. (Brit. Rainfall)	56	59	7.1	63	48	44		b.b.c	c.o.c	*
Hampstead (Reservoir) ...	*	49	8.6	61	46	39		o	bc	bc
Richmond Park ...	*	*	8.1							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
Total.				Average Rate.		Max. Rate.				
S. Kensington (Roof of M.O.)				1876 Joules		32.1 Milliwatts.		87.5 Milliwatts.		

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.			WEATHER.			Sunshine for Yesterday.
		In Screen.	Night Min. on Grass.	Max.	Night.	Fore-noon.	After-noon.	
Dublin to 4 p.m.	Trace	57	43	44	c.b.o	c.b	op	*
Plymouth to 9 p.m.	-	60	45	41	c.b	c.b	c.b	9.1
Darwen "	0.3	57	38	38	ou.b.c	bc	bc.o	5.7
Manchester "	-	61	43	33	c	c	c	7.0
Birmingham "	-	62	42	39	c.b	b.b.c	c.b.c	*
Oxford to 8 p.m.	*	62	42	39	c.b	b.b.c	c.b.c	*
S. Kensington (Museum Grounds to 6 p.m.)	2	60	45	41	ou.b.c	bc.c.o	o	*

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

2nd & 3rd June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.37 3.36	G.M.T. 11.51 11.51	G.M.T. 8.5 8.6
Greenwich ...	3.50 3.49	11.58 11.58	8.6 8.7
Wick ...	3.16 3.15	12.10 12.10	9.4 9.4
Valencia ...	4.28 4.27	12.39 12.39	8.50 8.51

NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 60° in various parts of the Kingdom, and touched 65° at Bournemouth. Rain fell in many places, Pembroke measured 8 millimetres. The duration of bright sunshine was exceedingly variable, from none at Castlebay to 13 hours at Bournemouth. At far west as the 27th meridian ships experienced light to moderate Westerly to Northerly breezes, dull weather, and a good deal of mist and fog.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Terminals in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
3rd June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 9-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1022.0	47	WNW	3	bc	1018.7	-5	48	+3	W	2	-	adm	2	trace	49	42	cm	c.bc	bc	*		
	Stornoway ...	1024.6	51	NNW	3	b	1024.6	-1	50	+1	W	2	W	0	2	-	57	44	bc	bc.b	b.o	11.2		
	Castlebay (Barra Isd.)	1023.9	52	NW	4	bc	1025.1	0	49	0	W	3	-	0	3	-	54	47	op.bc	bc	bc.o	8.0		
	Glasgow ...	1021.5	54	ESE	1	c	1024.7	0	47	-3	SW	1	-	bg	*	-	64	41	o	c.b.c	bc.b	3.5		
	Eskdalemuir ...	1022.2	57	N	1	b	1024.9	0	47	0	-	0	NW	b	*	-	58	33	o	c.b.c	b	6.0		
	Malin Head ...	1024.3	51	N	3	bc	1026.6	0	49	+1	N	2	N	0	1	-	53	47	bcg	bc	cv	*		
	Blacksod Point ...	1025.3	52	NNE	3	ov	1027.0	0	50	-1	NNE	2	N	cu	2	-	54	47	cv.ogv	ogv	c	*		
	Valencia ...	1024.0	54	NNE	3	c	1025.7	+1	53	+1	-	0	NW	bcu	3	-	57	46	c	bc	bc	2.3		
	Roche's Point ...	1022.3	62	NW	3	b	1025.4	*	51	0	N	2	SE	b	2	-	62	43	o.bc	bc.b	b	*		
	Birr Castle ...	1023.3	55	N	2	c	1025.7	*	50	0	-	0	-	o	*	-	57	48	c	c	o	0.6		
	Donaghadee ...	1022.7	55	NNW	3	b	1026.1	+1	49	-1	NNW	1	-	bc	1	-	57	49	b	b	bg.bc	*		
	Liverpool (Bidston)	1021.7	54	NNW	1	o	1024.7	0	55	+3	SE	2	-	b	1	-	59	49	o.bc	og	o.b	1.3		
	Holyhead ...	1023.2	56	N	3	b	1025.5	+1	53	+1	N	3	-	cm	2	-	58	50	c.b.c	b	b.b.c.o	8.8		
	Pembroke (St. Ann's)	1020.9	56	N	4	bc	1024.1	+2	55	+2	ENE	1	-	c	1	0.3	61	49	op.c	c.b.c	bc.c	6.6		
	Newquay ...	1019.1	58	-	0	c	1023.7	+2	55	0	-	0	-	o	2	-	53	53	or.om	cv.cm	o	1.2		
ICELAND, FAEROE, &c.	Scilly (St. Mary's)	1019.8	56	NE	2	c	1023.6	+2	54	+1	SE	1	S	o	3	-	60	52	c	c	c.o	5.6		
	Jersey (St. Aubin)	1020.5	63	N	3	b	1024.1	*	56	+1	N	2	N	om	2	-	68	47	bc	bc	bmw.om	13.0		
	Portland Bill ...	1021.0	55	-	0	o	1024.1	+2	55	+3	ENE	3	-	op	2	trace	55	52	o	o	o	*		
	Dungeness ...	1019.0	57	WSW	2	og	1025.4	+2	54	-1	NE	3	NE	bc	3	-	60	49	bc	c.o	bc	*		
	Dover ...	1019.4	60	N	1	ag	1024.4	*	56	+1	N	4	NE	bc	3	-	63	46	o.c.bc	bc.c	o.c.bc	2.3		
	Wick ...	1023.1	50	W	3	bc	1022.4	-3	47	0	SW	2	-	o	2	-	52	37	omg	omg.bc	bc.om	*		
	Nairn ...	1022.6	53	ENE	2	bm	1023.7	*	50	+1	NE	1	-	bc	2	-	57	36	bc.bm	bm	bc.m	11.0		
	Aberdeen ...	1023.4	50	NE	3	b	1023.9	0	50	0	WNW	1	-	b	2	-	56	38	o.c.b	b	b	9.7		
	Leith ...	1022.5	56	ENE	3	bg	1023.9	0	49	-2	W	1	-	bg	*	-	59	43	o.c	c.b.c	b	*		
	North Shields...	1023.0	53	NE	2	b	1024.6	0	50	0	WSW	2	-	m	2	-	53	42	bc	bc	bc	6.7		
	Spurn Head ...	1021.0	53	N	4	bc	1024.0	+3	49	-5	N	3	N	bc	4	-	60	45	c	bc	bc	3.5		
	Yarmouth ...	1020.4	55	N	3	o	1024.3	+3	50	0	N	2	-	o	1	-	60	47	c	c.o	bc.o	0.2		
	Clacton-on-Sea	1019.3	57	NE	2	ogu	1024.4	+3	51	-1	N	3	NE	bc	2	-	66	43	o.c.o	ogu	og.bc	1.2		
	Nottingham ...	1021.5	55	E	2	o	1025.7	*	50	-2	SSE	1	-	bw	*	trace	60	37	om	om	d.o.c.b	0.1		
	Bath ...	1020.6	61	W	1	o	1025.4	*	53	+2	E	3	N	o	*	trace	63	50	og	og	sp	0.2		
London (Kew Obs.)	1019.9	62	NE	1	o	1025.6	+1	52	-2	ENE	2	-	bc	*	-	65	48	c.b.c.c	o	o.d.o.b.c	3.6			
NORTHERN EUROPE.	Spitzbergen ...	1002.4	33	NW	2	S	1002.7	+1	35	-3	-	0	S	*	2	38	30	*	*	*	*			
	Isafjord...	1012.2	43	W	7	o	1014.0	+2	45	0	W	7	-	c	*	*	*	*	*	*	*	*		
	Reykjavik ...	1013.0	43	WSW	3	o	1020.4	0	43	-2	WSW	2	-	r	*	*	*	*	*	*	*	*		
	Vestmanna ...	1013.1	46	-	0	r	1020.2	0	41	-3	W	2	-	o	0	*	*	*	*	*	*	*		
	Seydisfjord ...	1013.7	57	E	1	c	1014.4	+2	48	-3	SSW	2	-	c	*	*	*	*	*	*	*	*		
	Thorshavn ...	1019.5	46	WSW	5	o	1016.7	0	49	+7	W	4	-	m	*	*	*	*	*	*	*	*		
	Vardö ...	1001.5	41	NE	2	r	1003.1	+3	43	-2	N	6	-	o	3	*	45	41	*	*	*	*		
	Bodö ...	1004.3	39	SW	4	r	1008.2	+2	43	+2	N	2	-	bc	2	6	43	37	*	*	*	*		
	Christiansund	1014.9	45	NW	2	c	1014.0	0	43	-2	NW	2	-	r	4	9	45	41	*	*	*	*		
	Skudesnaes ...	1015.9	46	NNW	9	b	1017.5	+1	45	-3	NNW	7	-	c	2	-	50	44	*	*	*	*		
	Færder (Mianiafjord)	1008.6	55	WSW	4	b	1011.9	0	52	0	SW	2	-	b	1	-	55	50	*	*	*	*		
	The Scaw (Skagen)	1004.1	57	NNW	5	b	1012.4	+2	52	0	NE	1	-	b	2	-	59	46	*	*	*	*		
	Blaavands Huk ...	1013.0	50	NNW	4	o	1015.9	+2	50	-2	NW	4	-	o	5	-	54	46	*	*	*	*		
	Haparanda ...	999.8	46	N	4	o	999.3	-3	39	-6	N	4	-	r	*	8	50	39	*	*	*	*		
	Hernösand ...	1002.6	54	NNW	6	b	1002.1	-2	48	-2	NNW	4	-	b	*	*	57	41	*	*	*	*		
Stockholm ...	1002.4	46	NNW	2	o	1003.3	0	46	-2	NW	4	-	bc	*	*	55	41	*	*	*	*			
Wisby ...	1002.9	46	N	6	o	1005.6	+3	46	-4	N	6	-	b	*	*	54	45	*	*	*	*			
Karlstad ...	1005.7	55	NNW	6	c	1009.6	-1	48	+2	NNW	6	-	bc	*	*	57	37	*	*	*	*			
St. Petersburg ...	999.8	59	SE	3	bc	999.1	0	48	-9	SW	1	-	r	*	4	68	46	*	*	*	*			
CENTRAL EUROPE.	Berlin ...	1011.5	52	W	2	o	1015.3	+2	48	-2	NW	3	NW	bc	*	2	55	46	*	*	*	*		
	Frankfurt...	1014.9	61	NW	2	o	1020.3	+3	54	0	NW	2	-	c	*	*	68	54	*	*	*	*		
	Munich ...	1014.1	59	NNW	5	o	1018.9	+2	48	-9	W	4	-	o	*	*	66	54	*	*	*	*		
	Vienna ...	1012.2	55	NW	3	r	1013.2	+2	52	-9	NW	2	-	o	*	*	70	50	*	*	*	*		
	Cuxhaven ...	1014.4	50	NNW	4	o	1017.1	+2	52	+2	NNW	5	-	c	3	Trace	55	50	*	*	*	*		
	The Helder ...	1017.7	34	N	5	c	1022.7	+1	50	-4	NNW	4	-	o	2	-	54	50	*	*	*	*		
	Brussels ...	*	*	*	*	*	1023.0	0	52	+2	NW	1	-	o	*	Trace	64	48	*	*	*	*		
FRANCE.	C. Gris Nez ...	1019.1	55	SW	4	o	1023.5	+2	54	-1	NNE	4	-	bc	3	-	59	50	*	*	*	*		
	La Hève ...	1021.7	54	N	1	b	1023.4	*	54	+4	NE	3	-	m	2	-	61	48	*	*	*	*		
	Ushant ...	1020.6	54	SSE	1	o	1021.9	*	53	-1	SE	1	-	b	3	-	57	46	*	*	*	*		
	Brest (St. Mathieu)	1021.0	57	S	2	o	1023.4	0	54	+1	SE	3	-	b	2	-	59	50	*	*	*	*		
	Rochefort (Île d'Air)	1020.3	58	NW	4	bc	1022.1	+2	55	+2	NE	3	-	b	*	-	66	48	*	*	*	*		
	Biarritz ...	1021.0	50	N	3	b	1021.5	0	56	-2	ESE	1	-	b	2	-	63	46	*	*	*	*		
	Paris ...	1019.1	64	N	3	b	1023.1	+3	55	+3	NNE	2	-	o	*	*	66	50	*	*	*	*		
SOUTHERN EUROPE.	Belfort ...	1016.6	59	W	2	m	1021.1																	

Equivalents of Millibars in Inches.

Millibars. Inches of Mercury at 32° F. in Lat. 45.

940	27.76
950	28.05
960	28.35
970	28.65
980	28.94
990	29.24
1000	29.53
1010	29.83
1020	30.12
1030	30.42
1040	30.71
1050	31.01

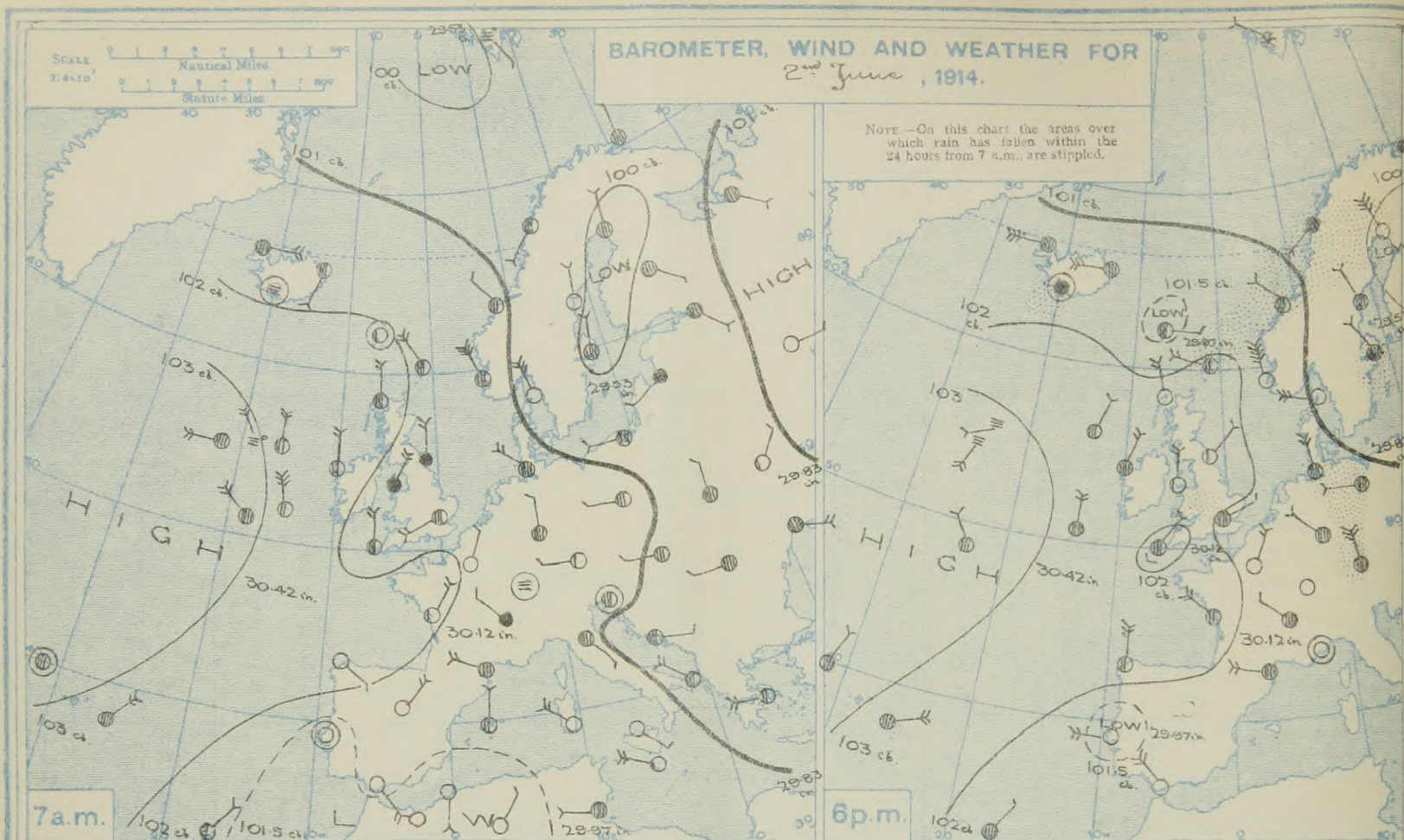
1,000 millibars are equivalent to 14½ lbs. per square inch (in Lat. 45).

100 millibars to one pound and a half per square inch.

* Information for these columns not usually received.

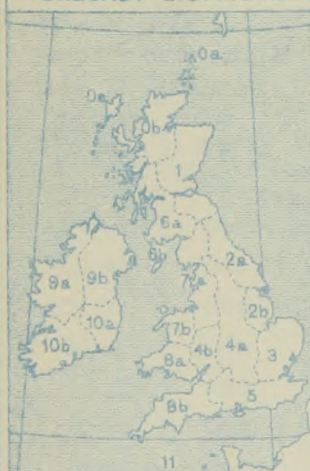
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

Light Westerly to North-Westerly breezes; generally fair to fine, some local showers; cool to moderate temperature.

Light Northerly and North-Easterly breezes; generally fair to fine; cool.

Light to moderate breezes between North and East; fine at first, cloudy to dull later, some rain in places, thundery tendency; cool, becoming close.

Same as Nos. 0 and 1.

Same as No. 2.

Same as Nos. 3 to 5.

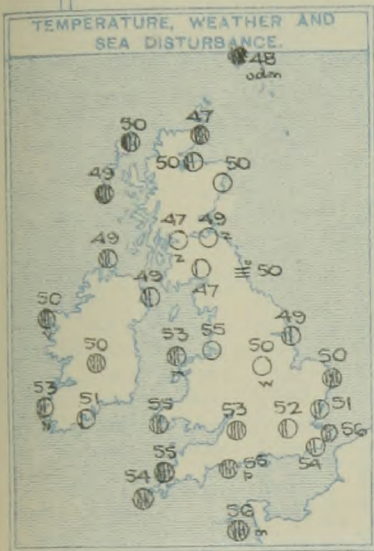
Light variable Northerly and North-Easterly breezes; generally fair to fine; cool.

Light to moderate South-Easterly breezes; sea smooth to moderate; fine to dull, some rain and thunder, local mist; cool.

SYNOPTIC CHART FOR 7 a.m., Wednesday, 3rd JUNE, 1914.

GENERAL INFERENCE.

The depression over Portugal, spreading northward, will probably occasion a change to less settled conditions over our southern districts later, with thunder in places.

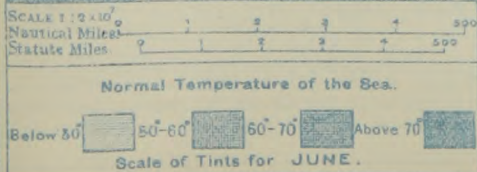


inches.
31

East;
089,

y breeze

sea
der,



Barometer

generally

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
⊙ sky & clouded. ⊙ overcast sky. ⊙ rain falling.
* snow. ▲ hail. ≡ fog ≡ mist. T, thunder
T, thunderstorm.

SEA DISTURBANCE.—Rough ~ High ~

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O—Outward. H—Home-ward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O—Outward. H—Home-ward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
3rd 7am	51	10	Merion	H	1026.4	0	NNE	1-3	b	2nd 1pm	51	12	Virginian	H	1023.0	-1	N	4-5	bc
2nd 6pm	54	24	Tyrolia	O	1025.4	-3	SSW	4-5	f	" 7am	54	21	Tyrolia	O	1027.1	+8	N	4-5	o
" "	56	22	Sardinian	O	1031.1	-1	WSW	1-3	f	" "	48	19	Finland	O	1032.5	+2	NNW	4-5	o
" "	48	22	Finland	O	1034.5	+1	NW	1-3	c	" "	55	18	Sardinian	O	1031.1	+3	NNW	4-5	m
" "	50	14	Merion	H	1028.8	-1	N	4-5	o	" "	50	17	Merion	H	1030.8	-4	NW	4-5	m
" "	55	12	Large Manitoba	H	1030.1	0	NNE	1-3	c	" "	54	16	Large Manitoba	H	1029.8	0	N	4-5	c
" "	51	10	Virginian	H	1022.8	-3	NNE	4-5	b										

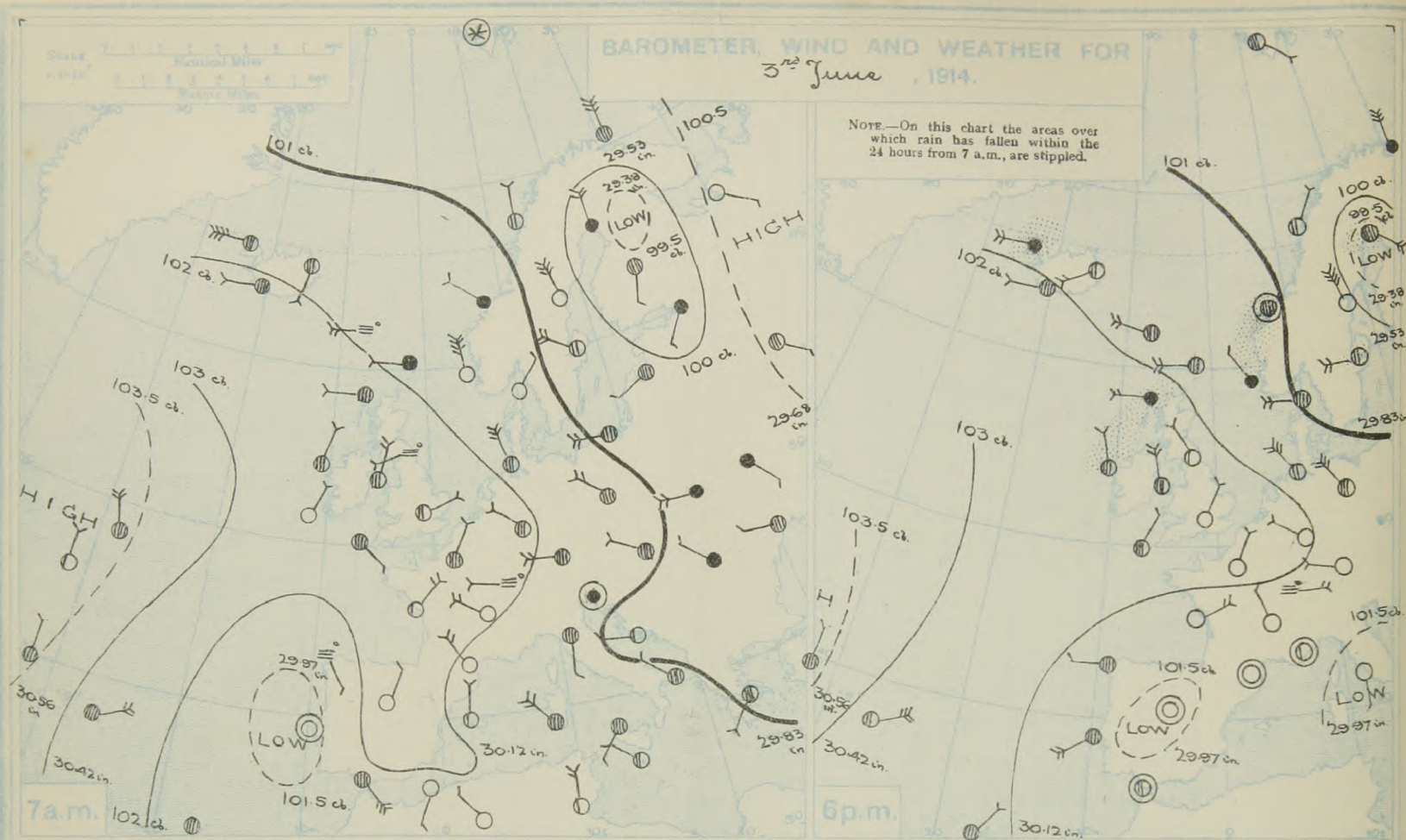
TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO-6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
		mm. &c.	° F.	° F.			Hr.			mm. &c.	° F.	° F.			Hr.	
Scot- land.	Oban	...	?	43	bc	b	9.6	Eng- land, S.E.	Margate	...	63	46	o	o	1.4	
	St. Andrews	...	55	50	*	*	5.4		Ramsgate	...	65	49	bc	o	1.1	
	Stonehaven	...	63	47	c	by	7.5		Folkestone	...	61	49	c.bc	c.o	2.9	
	Garnock	...	59	49	a	o.c.bc	1.2		Hythe	...	67	42	bc	bc	3.0	
	Harrogate	...	56	47	o	o.c.bc	1.5		Littlestone	...	*	*	*	*	4.6	
Eng- land, N.E.	Scarborough	...	56	50	bc	c.b	2.1	Hastings	...	62	49	bc	b.bc	4.5		
	Skegness	...	56	47	o	o	2.1	Bexhill-on-Sea	...	61	50	bc	o	6.4		
Eng- land, N.W.	Douglas (I. of M.)	...	60	49	bc	bc	7.5	England, S.E.	Eastbourne	...	59	49	bc	o.bc.o	2.8	
	Morecambe	...	63	50	bc.o	bc.o	1.1		Seaford	...	60	46	b	c	3.4	
	Blackpool	...	61	49	o.c	o	0.2		Brighton	...	62	46	c	c.o	5.0	
	Southport	...	59	49	bc.o	o	0.1		Worthing	...	62	44	bc	bc.o	4.9	
		...							Littlehampton	...	*	*	*	*	3.5	
Mid- lands.	Buxton	...	58	46	bc	bc	1.0	England, S.E.	Bognor	...	61	45	bc	o	1.3	
	Leamington Spa	...	61	49	o	o	0.0		Southsea	...	62	49	c.bc	bc.c	2.5	
	Malvern	...	61	48	c	c.o	0.0		Ryde	...	61	47	bc	bc	2.0	
		...							Ventnor	...	62	47	*	*	3.3	
		...							Bournemouth	...	60	46	o	o	0.0	
Wales.	Rhyl	...	58	49	o.bc	bc.o	4.7	England, S.W.	Weymouth	...	62	47	o.c	o.c	0.5	
	Colwyn Bay	...	58	50	bc	b	4.5		Exmouth	...						
	Llandudno	...	59	50	b	bc	4.8		Teignmouth	...	1	50	50	o	o	0.0
	Aberystwyth	...	58	50	r.o.c	c.o	0.7		Torquay	...	1	59	50	o	c.o	0.1
	Tenby	...	66	51	bc	bc	4.9		Paignton	...	1	62	49	o.c	c	0.1
England, E.	Bethesda-y-Coed	...	60	50	bc	bc	1.5	England, S.W.	Falmouth	...	2	61	51	o.c	bc	3.0
	Lowestoft	...	58	46	c.o.c	c.g.c	0.8		Bude	...	5	61	51	o	o	0.0
	Felixstowe	...	67	48	o.c	o.c	0.8		Ilfracombe	...	5	62	52	o	o	0.1
	Walton-on-Naze	...	63	47	o.c.o	o.g.o	0.9		Weston-super-Mare	...	2	64	47	c.bc	bc.c	1.0
	Southend-on-Sea	...	66	47	o.bc	o.bc.o	2.0									

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
4th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sea- slope for yester- day. Hours.
		Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. ° F.	TEMP. ° F.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1016.5	50	W	4	ca	1018.7	+3	47	-1	WNW	3	NW	0	3	-	54	43	am. ca	ca	ocq	*
	Stornoway ...	1023.2	51	W	3	odpm	1024.8	+1	48	-2	NW	3	NW	0	3	trace	57	47	o.c	c.odpm	o	0.2
	Castlebay (Barra Isd.)	1024.4	51	WNW	3	opm	1026.0	+1	49	0	WNW	4	-	0	3	trace	54	47	am	opm	opm o	0.1
	Glasgow ...	1022.1	61	W	3	b	1022.4	+1	53	+6	WNW	3	N	0	*	-	65	46	b	b	b	14.0
	Eskdalemuir ...	1021.4	64	W	3	b	1021.3	0	54	+7	N	3	-	0	*	-	67	37	b. bc	c. bc	b. bc	14.0
	Malin Head ...	1025.8	51	WNW	2	c	1026.2	+3	48	-1	N	3	-	0	2	trace	52	49	bcv	cv	ov	*
	Blacksod Point	1027.2	52	WNW	2	cv	1027.8	0	52	+2	NNE	3	N	0	2	trace	54	48	cv	cv	cr.omp	*
	Valencia ...	1024.4	61	N	2	c	1025.7	+1	53	0	NE	1	-	0	3	-	62	48	bc	bc	c.o.	12.3
	Roche's Point	1024.7	56	S	2	c	1025.0	*	54	+3	NNE	2	N	bc	1	-	61	51	bc	cg	cg bc	*
	Birr Castle ...	1024.7	57	WNW	1	c	1025.7	*	47	-3	-	0	-	m	*	-	60	47	c	c	3	0.8
	Donaghadee ...	1025.0	53	N	1	b	1024.6	0	50	+1	N	4	-	c	4	-	56	49	b	bc	bc o.c	*
	Liverpool (Bidston)	1023.4	56	NW	2	b	1022.2	-3	51	-4	WNW	3	W	0	3	-	67	49	b	b	bc o.	13.3
	Holyhead ...	1025.0	55	WNW	4	cgm	1024.5	0	52	-1	WNW	4	-	ogm	4	-	57	49	b. bc. cm	bc. c. am	c. bc. c. o	10.0
	Pembroke (St. Ann's)	1024.1	58	NW	1	b	1023.4	+1	52	-3	N	2	-	c	2	-	59	52	c. bc	bc. cm	b. m	7.6
	Newquay ...	1023.0	58	-	0	om	1022.0	0	56	+1	F	1	-	om	2	-	59	54	c. o	om	om	1.1
NORTHERN EUROPE.	Scilly (St. Mary's)	1023.4	58	NE	1	c	1022.1	0	55	+1	NE	2	NE	om	3	-	63	52	cp	cp	cfe	6.8
	Jersey (St. Aubin)	1022.9	66	NE	3	b	1020.7	-1	59	+3	NE	0	-	bm	1	-	68	49	am	bc. b	b. m	6.8
	Portland Bill ...	1023.7	56	W	2	b	1022.7	-1	54	-1	-	0	-	f	1	-	60	53	bc	bc. b	b. bc	*
	Dungeness ...	1025.2	55	NE	2	b	1021.3	0	53	-1	S	1	-	0	1	-	58	43	bc	bc	b. bc	*
	Dover ...	1024.0	51	NE	3	bv	1020.6	*	57	+1	S	1	-	0	2	-	60	43	bc. b	b	b	14.1
	Wick ...	1020.6	52	NW	5	o	1021.3	+1	48	+1	NW	4	NW	0	3	0.3	59	45	om. ca	cg. omg	op. omg	*
	Nairn ...	1021.3	62	W	2	c	1024.4	*	50	0	W	1	-	0	1	-	69	47	b	cg. omg	bc. c	9.7
	Aberdeen ...	1020.8	60	S	1	c	1021.7	+1	50	0	NW	5	-	0	3	-	63	49	b	bc. c	cg	10.4
	Leith ...	1020.2	66	WSW	3	b	1021.4	+1	57	+8	W	2	-	0	3	-	70	49	bz	bz	b. cm	*
	North Shields ...	1021.6	66	NW	2	bm	1021.2	+3	51	+1	NE	3	-	om	3	-	67	49	bc. m	bc. m	bc. m	13.0
	Spurn Head ...	1021.0	55	SE	4	b	1018.9	-1	54	+5	W	5	W	c	4	-	60	45	bc	bc	c	12.5
	Yarmouth ...	1024.0	53	E	3	bc	1019.2	-1	51	+1	W	2	-	bc. m	1	-	60	49	bc	bc	bc. m	9.4
	Clacton-on-Sea	1023.7	54	ESE	3	b	1020.0	-1	55	+4	W	2	W	c	1	-	57	46	bc. b	b. bc. v	b. bc. v	12.2
	Nottingham ...	1022.0	66	WSW	2	b	1020.9	*	55	+5	W	3	W	bc. m	*	-	69	48	bz	bz	b. cm	12.6
	Bath ...	1023.0	65	WNW	1	o	1022.3	*	53	0	W	1	-	m	*	-	69	45	o. c	o. c	o. cm	4.5
London (Kew Obsy.)	1022.9	67	NNE	2	b	1021.5	-1	50	-2	WSW	1	-	0	*	-	68	47	bc. br	br. b	b. bz	14.6	
CENTRAL EUROPE.	Spitzbergen	1005.2	32	SE	2	c	1006.9	?	32	-3	N	1	-	0	*	-	36	27				
	Isafjord ...	1016.2	47	W	4	r	1017.9	+2	44	-1	-	0	-	0	*	-	*	*				
	Reykjavik ...	1022.4	50	WNW	1	o	1021.3	-1	46	+3	-	0	-	0	*	-	*	*				
	Vestmanna ...	1022.3	44	W	2	o	1021.5	-1	45	+4	-	0	-	0	*	-	*	*				
	Seydisfjord ...	1016.0	56	WSW	3	bc	1017.2	+1	45	-3	SW	2	-	0	*	-	*	*				
	Thorshavn ...	1016.4	53	WNW	4	o	1018.3	-1	46	-3	WNW	2	-	0	*	-	*	*				
	Vardö ...	1006.0	39	N	6	r	1002.3	+2	43	0	WNW	2	-	0	2	*	43	37				
	Bodö ...	1008.2	45	NE	2	bc	1006.6	0	45	+2	NW	4	NW	0	2	-	45	41				
	Christiansund	1011.9	46	-	0	o	1010.7	0	46	+3	NE	1	-	0	3	-	48	43				
	Skudesnaes ...	1013.2	48	NW	1	r	1011.0	0	48	+3	NW	4	-	0	2	-	48	45				
	Færder (Xania Fjord)	1008.2	57	NW	3	c	1007.8	0	52	0	ENE	1	-	0	1	-	59	50				
	The Scaw (Skagen)	1009.2	55	W	2	o	1006.3	-1	55	+3	WNW	3	NW	0	3	-	57	50				
	Blaavands Huk	1016.8	50	NW	5	c	1012.7	-3	52	+2	NW	5	-	0	5	trace	54	48				
	Haparanda ...	994.7	41	SSE	4	o	999.7	+4	39	0	SSW	6	-	0	*	-	8	48				
	Hernösand ...	1002.9	52	WNW	7	b	1004.2	0	48	0	N	4	-	0	*	-	55	41				
Stockholm ...	1004.6	46	W	4	bc	1005.0	0	50	+4	N	2	-	0	*	-	50	36					
Wisby ...	1006.9	48	NW	4	b	1005.7	+1	48	+2	N	2	NW	0	*	-	50	43					
Karlstad ...	1006.9	59	N	4	b	1007.7	0	48	0	NNW	2	-	0	*	-	59	46					
St. Petersburg	1001.0	45	SE	2	o	1001.5	0	48	0	-	0	-	0	*	-	59	46					
SOUTHERN EUROPE.	Berlin ...	1015.7	55	NW	5	c	1014.3	-1	46	-2	W	4	-	0	*	-	61	46				
	Frankfurt ...	1020.6	61	W	2	b	1019.8	-1	54	0	-	0	-	0	*	-	63	45				
	Munich ...	1019.8	55	WNW	2	b	1018.6	-1	54	+6	SW	4	-	0	*	-	59	43				
	Vienna ...	1017.5	54	WSW	2	bc	1017.6	+1	52	0	NNW	2	-	0	*	-	61	48				
	Cuxhaven ...	1019.4	50	NW	5	bc	1015.4	-1	52	0	WNW	5	-	0	3	-	54	48				
	The Helder ...	1023.1	50	NW	2	c	1019.1	-2	54	+4	W	2	-	0	1	-	54	50				
	Brussels ...	1020.7	52	W	1	bc	1020.7	0	52	0	NW	1	-	0	*	-	63	37				
	C. Gris Nez ...	1023.1	55	NE	3	b	1020.7	0	54	0	SSE	1	-	0	0	-	61	48				
	La Hève ...	1023.5	52	NE	2	bc	1021.0	*	52	-2	NE	2	-	0	1	-	66	46				
	Ushant ...	1021.9	67	WNW	1	bc	1020.8	+1	57	+3	ENE	4	-	0	2	-	79	52				
	Brest (St. Mathieu)	1018.7	73	ENE	3	b	1015.4	-2	59	+4	NE	4	-	0	*	-	77	55				
	Rochefort (Ile d'Aix)	1015.5	71	E	3	b	1010.0	-1	61	+5	SE	3	-	0	2	-	91	57				
	Paris ...	1021.9	63	NNE	2	b	1019.9	0	57	+2	N	2										



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

Light to moderate North-Westerly breezes; cloudy to fine, slight local showers; cool to moderate temperature.

Light Westerly to North-Westerly and variable breezes; fine, some mist; moderate temperature, warm sunshine.

Calms and light variable breezes; fine, some mist or haze, thunder tendency later; moderate temperature, air becoming close.

Same as Nos. 0 and 1.

Light to moderate Westerly to Northerly breezes; cloudy to fine, some mist; moderate temperature.

Light Northerly to Easterly breezes; cloudy to fine, some mist, thunder tendency; moderate temperature.

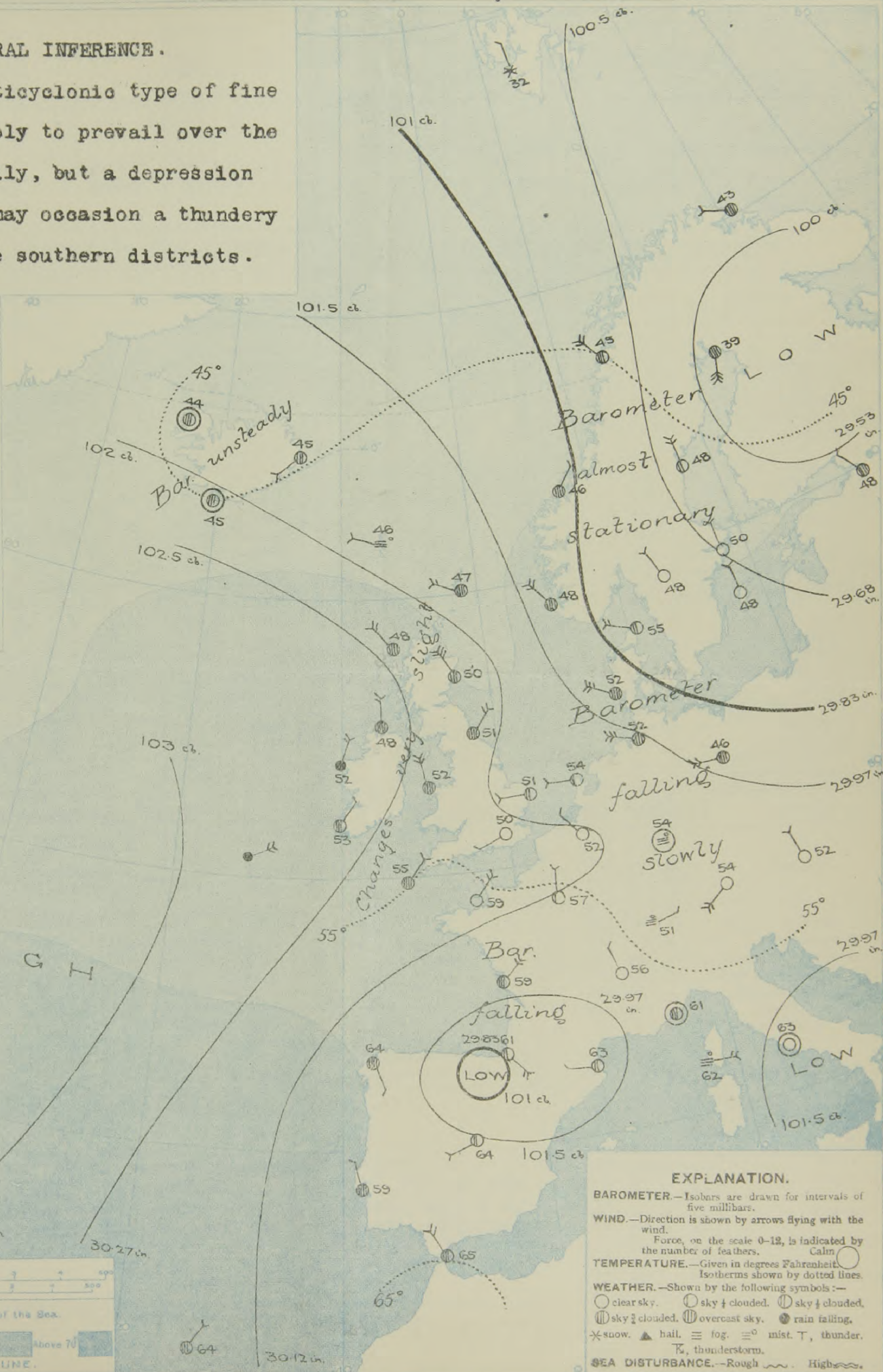
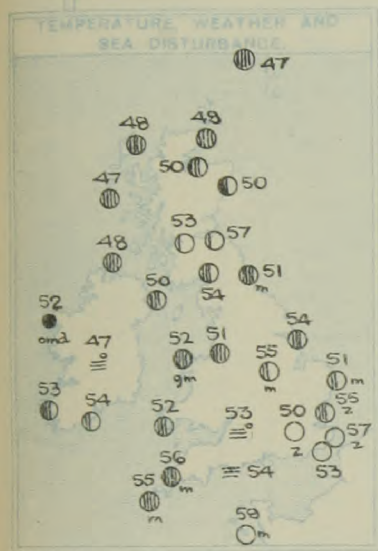
Light Northerly breezes; cloudy to fine, some mist, local coast showers; cool to moderate temperature.

Light to moderate North-Easterly and Easterly breezes; sea slight; fine generally, some mist or fog, thunder tendency.

SYNOPTIC CHART FOR 7 a.m., Thursday, 4th JUNE, 1914.

GENERAL INFERENCE.

An anticyclonic type of fine weather is likely to prevail over the country generally, but a depression over Biarritz may occasion a thundery tendency in the southern districts.



DAILY WEATHER REPORT.

Thursday, 11th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward. H- ome- ward.	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward. H- ome- ward.	BAROMETER.		WIND.		WEA- THER.
	Lat. N.	Long. W.			Reading	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading	Change in 3 hours.	Dir.	Force.	
4th, 7am	50	15	Archie	O	1027.7	+3	ENE	4-5	r	3rd, 7am	45	30	Philadelphia	H	1035.5	-1	N	1-3	b
3rd, 1pm	50	14	Cotinthian	H	1025.0	-1	ENE	4-5	b	" "	47	27	Finland	O	1035.9	+5	NNW	4-5	o

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	...	58	44	b.c.	b.c.	12.5	England, S.E.	Margate	...	56	46	b	b	13.2
	St. Andrews	...	73	38	b*	b.c.	12.8		Ramsgate	...	56	47	b	b	12.8
	Glenhaven	...	60	37	b*	b.c.	11.7		Folkestone	...	59	47	b.c.	b.c.	12.9
	Corran	...	59	38	b	b	11.4		Hythe	...	60	46	b	b	12.4
	Harrogate	...	58	43	c.b.	c.b.	9.0		Littlestone	...	*	*	*	*	13.3
Eng- land, N.E.	Scarborough	...	58	43	c.b.	c.b.	12.0	England, S.W.	Hastings	...	62	49	b	b	13.3
	Skegness	...	58	43	b.c.	b	12.0		Bexhill-on-Sea	...	61	50	b	b	12.6
		...							Eastbourne	...	60	51	b	b	12.1
Eng- land, N.W.	Douglas (I. of M.)	...	61	45	b.c.	b.c.	7.0		Seaford	...	63	50	b	b	12.3
	Morecambe	...	68	?	b	b	11.3		Brighton	...	64	52	b	b	12.5
	Blackpool	...	62	44			13.0		Worthing	...	62	52	b	b	11.8
	Southport	...	64	42	b	b	13.0		Littlehampton	...	*	*	*	*	10.9
Mid- lands.	Buxton	...	66	35	b	b	12.7		Bognor	...	59	52	b	b	10.5
	Leamington Spa	...	68	46	b	b	13.2		Southsea	...	65	53	b	b	10.0
	Malvern	...	69	51	b.c.	b.c.	10.5		Ryde	...	65	54	b	b	10.0
Wales.	Rhyl	...	66	49	b.c.	b.c.	9.4		Ventnor	...	64	51	*	*	7.4
	Colwyn Bay	...	64	53	b	b.c.	7.5		Bournemouth	...	63	51	d.o.	c.b.	3.0
	Llandudno	...	65	53	b	b.c.	7.8		Weymouth	...	64	53	b.c.	b.c.	6.0
	Aberystwyth	...	63	56	a.c.	c.b.	5.0		Exmouth	...	63	52	b.c.	b.c.	3.3
	Tenby	...	64	49	c.	b.c.	2.8		Teignmouth	...	60	51	a.c.	b.c.	2.7
England, E.	Deerham-y-Coed	...	67	52			1.8		Torquay	...	60	52	o	c.b.	2.5
	Lowestoft	...	54	46	c.c.b.c.	b.c.	8.0		Paignton	...	60	52	o.b.c.	b.c.	2.8
	Felixstowe	...	57	42	b.c.	b.c.	12.6		Falmouth	...	64	54	c.b.	b.c.	6.7
	Walton-on-Naze	...	56	42	b.c.	b	12.3		Bude	...	60	55	o	o.c.	0.0
	Southend-on-Sea	...	61	45	b	b	13.5		Ilfracombe	...	63	54	o	o	1.0
		...							Weston-super-Mare	...	65	52	b.c.	b.c.	4.2

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	Max.	Min.		Max.	Min.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obsy.)	46	63	14.7	68	46	37	-	b	b	b
City (Bunhill Row)	46	64	13.6	67	48	44	-	b	b	b
Westminster (St. James's Pk.)	46	64	14.4	67	48	44	-	b	b	b
Camden Sq. (Brit. Rainfall)	40	63	11.9	72	48	46	-	b	b	b
Hampstead (Reservoir)	*	66	14.0	62	52	43	-	b	b	b
Richmond Park	*	*	14.1							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.	Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				54	?		14.3			
					238.3 Joules		406 Milli-watts.			
							75.5 Milli-watts.			

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.		Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night.	Fore- noon.	
		Max.	Min.	Night.	Fore- noon.	
Dublin to 4 p.m.	-	61	50	48	c	*
Plymouth to 9 p.m.	-	62	54	52	o	2.0
Darwen	-	69	41	39	o.c.w	12.0
Manchester	-	70	42	*	o.c.b.	13.3
Birmingham	-	67	48	41	c	12.4
Oxford to 8 p.m.	*	69	49	49	o.c.b	*
S. Kensington (Museum Grounds to 6 p.m.)	-	68	48	44	c.b.c.b	*

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 73° at St. Andrews, and to 70° at Leith and Harrogate. Slight showers fell in a few places. Bright sunshine was again extremely variable, from none at Bude to 14½ hours at Kew Observatory.

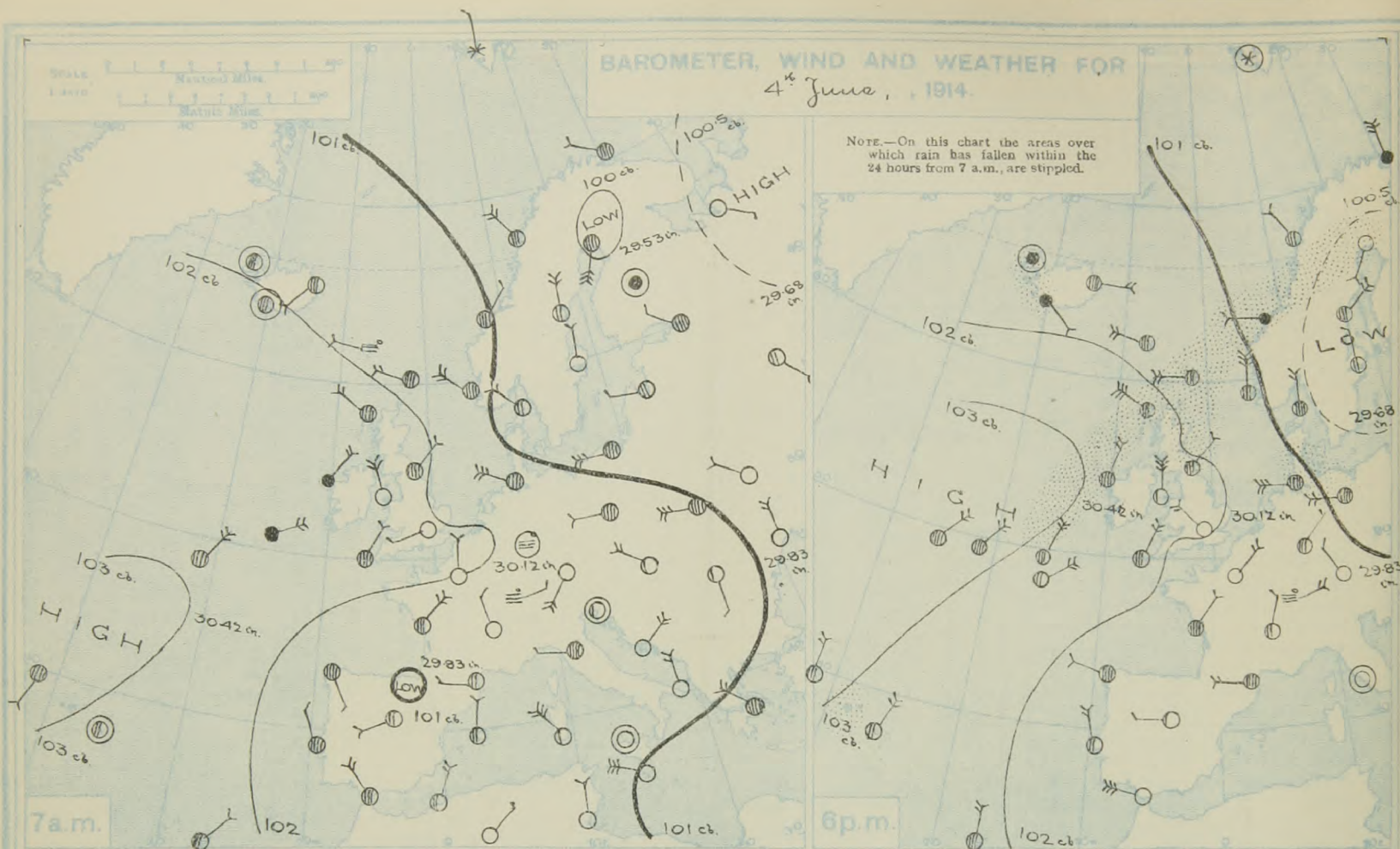
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
5th June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shining for Yesterday.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12						Direc.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																							
Lerwick ...	1016.8	48	W	4	cq	1014.6	+1	44	-3	WNW	3	W	c	3	1	52	42	c.bc	bc.cq	sqp.c	*		
Stornoway ...	1023.5	50	NW	6	cq	1018.1	+1	50	+2	NW	5	NW	spq	4	6	54	47	c.c	cq	spq	0.6		
Castlebay (Barra Isd.)	1025.1	51	NW	4	o	1020.3	0	51	+2	WNW	4	-	op	4	1	54	48	op	op.c	op	1.2		
Glasgow ...	1021.8	56	WNW	4	c	1017.3	-3	51	-2	WSW	4	W	o	*	-	66	47	b	bc.c	c.o.	11.9		
Eskdalemuir ...	1020.4	59	NW	5	oz	1017.6	-2	48	-6	NW	4	W	o	*	trace	65	44	c	c.bc	om.c	9.3		
Malin Head ...	1026.9	51	N	4	c	1021.8	-1	50	+2	NW	6	NW	o	6	1	51	48	cq	cq	omq	*		
Blacksod Point ...	1029.5	52	NNE	3	ov	1028.0	-2	51	-1	WNW	2	NW	og	2	-	54	48	om.c	ov	ov	*		
Valencia ...	1026.7	57	N	4	b	1028.1	0	53	0	N	2	-	b	3	-	61	48	c.b	bc	bc	10.2		
Roche's Point ...	1024.7	65	N	2	b	1026.1	*	51	-3	N	3	N	c	2	-	65	49	c.o	c.bc	b.bc	*		
Birr Castle ...	1025.4	62	NW	4	bc	1025.7	*	50	+3	W	4	W	bc	*	-	65	45	c	bc	bc	6.5		
Donaghadee ...	1026.2	52	N	3	bcq	1021.6	-4	51	+1	NW	5	NW	og	5	-	56	49	bq	bq	bcq	*		
Liverpool (Bidston) ...	1022.2	56	N	3	b	1020.0	-1	49	-2	WNW	4	NW	op	4	trace	59	49	o	b	op	4.6		
Holyhead ...	1024.6	54	N	6	bq	1022.9	0	51	-1	WNW	5	NW	og	5	-	56	50	c.bc.c	bq	b.bc.c	3.6		
Pembroke (St. Ann's) ...	1022.5	54	ESE	4	bc	1023.3	+2	51	-1	NE	4	NE	bc	3	-	58	48	c	c	bc	7.8		
Newquay ...	1021.0	56	N	5	b	1022.7	+2	52	-4	N	5	N	bc	5	-	59	51	bc	b	b	8.5		
Scilly (St. Mary's) ...	1022.0	55	NNE	4	c	1023.4	+1	53	-2	NNE	4	N	c	4	-	61	51	om	c	b.bc	7.4		
Jersey (St. Aubin) ...	1018.3	66	N	3	b	1020.9	*	56	-3	NE	3	-	om	2	-	68	52	bm.b	b	c.om	14.1		
Portland Bill ...	1019.0	67	N	4	bc	1020.3	-1	56	+2	W	3	W	c	2	-	68	49	f.bc	bc	bc.c	*		
Dungeness ...	1019.3	57	NNE	4	c	1018.3	-1	50	-3	NW	2	NW	o	2	-	61	43	bc.o	c.o.c	c.bc.o	*		
Dover ...	1019.0	55	N	5	bc	1018.0	*	50	-1	NW	3	NW	og	2	-	67	44	b	bc.c	b.bc.c	10.5		
Wick ...	1020.0	49	NW	4	o	1016.1	+1	47	-1	NW	3	-	o	2	4	58	44	omq	qp.om	omq	*		
Nairn ...	1021.5	54	WNW	3	c	1016.6	*	48	-2	-	0	-	r	2	7	59	45	c.b.c	bc	op	0.7		
Aberdeen ...	1020.3	55	NW	5	o	1015.8	-1	49	-1	WNW	4	-	o	3	1	59	47	c.oq	cq	op	1.6		
Leith ...	1020.5	61	N	2	c	1016.8	-3	51	-6	W	2	-	o	3	trace	63	49	bc	bc.c	o	*		
North Shields ...	1021.9	52	NE	2	c	1017.8	0	48	-3	NW	2	-	omr	3	2	56	46	bc	bc	omr	5.2		
Spurn Head ...	1021.0	53	N	5	bc	1015.5	-2	53	-1	W	4	W	cp	4	trace	60	48	c	bc	c	5.6		
Yarmouth ...	1020.2	53	NNE	5	c	1015.3	-3	50	-1	W	2	-	c	1	-	67	45	bm.c	cm.c	bc.c	8.5		
Clacton-on-Sea ...	1019.6	59	WNW	4	bc	1017.3	-2	50	-5	W	2	NW	og	1	-	70	43	c.bc.c	c.bc	bc.c	8.4		
Nottingham ...	1021.7	55	E	2	o	1017.9	*	53	-2	WNW	4	NW	om	*	-	62	50	bc.c	c.o.c	om	2.9		
Bath ...	1020.0	66	E	3	m	1020.6	*	54	+1	N	2	N	c	*	-	69	49	m.c	bc.c	bc.c	10.6		
London (Kew Obs.) ...	1020.2	62	NW	3	b	1018.9	0	52	+2	NW	3	-	c	*	-	69	48	bq	bc.c	b.bc.c	12.3		
Spitzbergen ...	1007.7	32	-	0	S	1009.2	+2	35	+3	-	0	-	S	*	2	35	28	GALES.					
Isafjord ...	1014.1	47	-	0	r	1009.2	-1	48	+4	E	2	-	c	*	*	*	*	Duration and Extreme Force in British Islands.					
Reykjavik ...	1014.9	47	SE	1	c	1011.8	-1	46	0	-	0	-	o	*	*	*	*	Donaghadee.					
Vestmanna ...	1015.8	44	SE	2	r	1012.0	-1	44	-1	-	0	-	f	1	*	*	*	4th, 3pm-7pm					
Seydisfjord ...	1017.0	49	E	3	o	1011.8	-2	41	-4	-	0	-	c	*	*	*	*	N 8.					
Thorshavn ...	1016.6	50	WNW	4	c	1016.2	0	45	-1	NE	4	-	o	*	*	*	*	Aberdeen. 4th, 11am.					
Vardo ...	1026.7	39	N	5	r	1009.1	0	41	-2	NE	5	-	o	3	*	43	36	Squall NW 18 miles per second (4 miles per hour).					
Bodo ...	1008.3	43	NW	2	c	1008.4	0	45	0	N	2	SE	b	2	-	45	41						
Christiansund ...	1008.4	43	W	2	r	1006.6	+1	43	-3	NW	1	-	r	4	7	48	43						
Skudesnaes ...	1011.1	46	N	6	c	1008.7	0	43	+2	N	5	-	b	2	-	50	43						
Faerder (Xania Fjord) ...	1005.2	55	WNW	2	c	1003.9	+2	50	-2	N	4	-	o	1	-	55	48						
The Scaw (Skagen) ...	1005.7	55	N	3	o	1002.4	-2	55	0	ESE	1	-	o	2	-	59	50						
Blaavands Huk ...	1009.3	50	NW	4	o	1006.0	-2	50	-2	NW	5	-	o	5	trace	54	46						
Haparanda ...	1002.9	46	SW	2	b	997.2	-3	54	+15	N	2	S	c	*	2	54	37						
Hernösand ...	1003.8	52	NE	4	c	997.7	-5	46	-2	WNW	8	-	r	*	-	54	45						
Stockholm ...	1003.8	52	NE	4	c	997.7	-5	46	-2	WNW	8	-	r	*	-	54	45						
Wisby ...	1003.9	48	N	2	bc	998.9	-2	50	+2	NW	2	-	bc	*	-	52	45						
Karlstad ...	1003.8	55	-	0	b	1002.1	-3	48	0	WNW	4	N	bc	*	-	61	43						
St. Petersburg ...	1006.0	48	WNW	1	r	992.8	+1	46	-2	SSW	1	-	o	*	24	48	45						
Berlin ...	1009.5	54	W	4	o	1004.6	-2	48	+2	NW	3	-	o	*	1	55	46						
Frankfurt ...	1013.0	66	NE	1	c	1012.4	0	50	-4	NW	2	-	o	*	-	68	50						
Munich ...	1011.5	61	NW	1	b	1009.0	-1	57	+3	NW	5	-	o	*	-	66	50						
Vienna ...	1010.0	57	W	2	o	1006.0	-2	57	+5	W	1	NW	o	*	-	68	52						
Cuxhaven ...	1011.8	50	W	5	o	1007.8	-1	50	-2	NW	5	-	o	3	3	54	48						
The Helder ...	1016.6	52	WNW	4	c	1013.0	-2	52	-2	WNW	5	-	c	3	-	57	50						
Brussels ...	*	*	*	*	*	1015.4	-2	52	0	NW	3	-	o	*	70	48							
C. Gris Nez ...	1019.0	54	NNE	6	o	1017.5	0	51	-3	WNW	4	-	o	3	-	63	50						
La Hève ...	1017.9	55	NNE	3	o	1019.5	*	53	+1	WNW	3	-	b	3	-	61	48						
Ushant ...	1020.6	55	NE	3	b	1020.4	*	55	0	ESE	2	-	bc	3	-	63	50						
Brest (St. Mathieu) ...	1020.0	63	NNE	4	bc	1021.0	+2	56	-3	NE	3	-	bc	2	-	72	52						
Roche fort (Ile d'Arx) ...	1013.7	72	NE	2	o	1016.3	+1	59	0	NE	4	-	b	*	-	81	55						
Biarritz ...	1014.7	61	W	4	c	1016.8	+1	60	-1	W	4	-	c	3	-	70	57						
Paris ...	1015.4	68	NNE	3	b	1017.6	+2	52	-5	WNW	3	-	o	*	-	72	50						
Belfort ...	1012.0	68	ESE	3	m	1012.4	*	55	+4	W	2	-	bc	*	-	73	47						
Lyons ...	1012.0	71	NNE	1	bc	1012.6	*	58	+2	NW	2	-	bc	*	-	77	47						
Nice ...	1012.6	70	W	3	o	1011.1	0	68	+5	W	4	-	bc	*	-	75	61						
Perpignan ...	1012.6	66	S	2	o	*	*	63	+1	E	2	-	bc	3	-	73	59						
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	-	bc	*	-	*	*						
Corunna (7 a.m.) ...	1019.1	59	WNW	2	o	1020.2	0	61	+4	SSE	1	-	b	1	-	63	55						
Madrid (8 a.m.) ...	1011.8	72	W	1	b	1016.4	+2	59	-5	-	0	-	b	2	-	73	50						
Lisbon (9 a.m.) ...	1017.6	64	WNW	3	bc	1018.6	0	63	+														



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Wind between North-West and North-East,
fresh at times locally; fair to dull, some
passing showers; temperature below the normal.

Western Channel and Bay. 11

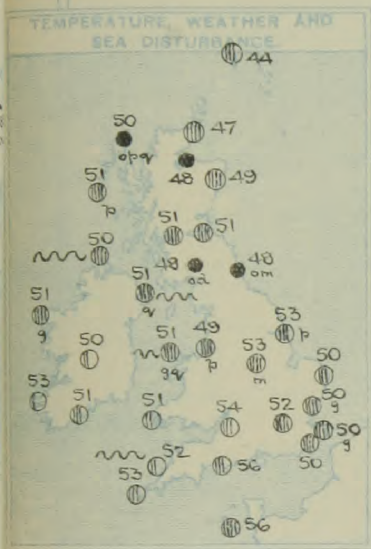
Northerly and North-Easterly breezes, fresh at times; sea smooth to moderate; fair to dull, some mist; cool.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Friday, 5th JUNE, 1914.

GENERAL INFERENCE.

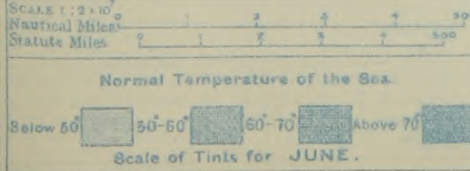
The distribution of pressure is favourable to a cool Northerly type of weather over the vountry generally.



hes.
31

30

29



EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
○ clear sky. ○ sky 1/4 clouded. ○ sky 1/2 clouded.
○ sky 3/4 clouded. ○ overcast sky. ● rain falling.
✕ snow. ▲ hail. ☼ fog. ☼ mist. T, thunder.
☼, thunderstorm.
- SEA DISTURBANCE.**—Rough wavy. High wavy.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
5th 7am	50	14	Dominion	O	1026.1	+1	NNE	4-5	o	4th 7am	48	20	Olympic	H	1027.7	-2	E	4-5	b
"	49	10	Philadelphia	H	1026.1	0	NNE	1-3	b	"	48	20	Philadelphia	H	1028.1	0	NE	4-5	o
4th 6pm	49	23	Caronia	O	1032.5	-1	NE	4-5	o	"	50	16	Oceanic	O	1021.3	+3	NE	4-5	o
"	49	20	Arabic	O	1031.5	+1	NE	4-5	o										
"	49	15	Olympic	H	1026.4	-6	NNE	4-5	c										
"	48	15	Philadelphia	H	1027.1	-1	NE	4-5	bc										
"	51	10	Dominion	O	?	+1	N	4-5	o										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	mm. §	° F.	° F.			Hr.	Margate	mm. §	° F.	° F.			Hr.
Oban	-	56	48	b. bc	c	9.3	Ramsgate	-	66	47	bc	c	8.3
St. Andrews	-	63	48	bc	bc. c	6.8	Folkestone	-	68	45	b	b.	8.7
Glenelg	-	63	36	bc	bc. c	4.7	Hythe	-	64	48	b	b. bc.	9.8
Carnoustie	1	60	48	o. bc	bc. c	6.7	Littlestone	-	68	43	bc	bc.	9.1
Harrogate	-	57	47	o. bc	bc. c	2.8	Hastings	-	*	*	*	*	9.4
Scarborough	-	56	50	c. b	o. c	4.0	Bexhill-on-Sea	-	63	48	b.	b. bc.	10.1
Skegness	-	58	49	c. bc	b	7.8	Eastbourne	-	63	46	b	bc.	9.3
							Seaford	-	66	44	b. bc	bc. o.	9.6
Eng. N.W.							Brighton	-	60	42	b	b. bc	8.8
(Douglas (I. of M.))	-	58	47	bq	bq	9.5	Worthing	-	71	43	bc	b. bc. c.	10.7
Morecambe	-	68	51	b	b	10.3	Littlehampton	-	69	43	b.	b. bc.	11.4
Blackpool	-	60	49	o. c	bc. c.	9.0	Bognor	-	*	*	*	*	10.5
Southport	-	59	50	o. bc	bc. b	7.0	Southsea	-	71	44	b	b.	10.5
							Ryde	-	72	45	b	b.	12.0
Mid-lands.							Ventnor	-	71	52	b	b.	9.5
Buxton	-	58	41	bc	bc.	1.3	Bournemouth	-	69	48	*	*	12.0
Leamington Spa	-	66	48	bc	o	5.3	Weymouth	-	72	43	fw. b	bc	9.0
Malvern	-	64	52	o. bc	bc	7.0	Exmouth	-	73	46	b	bc	8.3
							Teignmouth	-	66	51	b	b	8.5
Wales.							Torquay	-	69	52	bc. b	b	8.0
Rhyl	-	66	50	bc. c	bc	1.5	Paignton	-	70	52	bc	b	10.2
Colwyn Bay	-	57	50	bc	bc	1.0	Falmouth	-	69	51	b. bc	bc. b.	7.3
Llandudno	-	59	50	o	bc	1.8	Bude	-	66	54	c. b	bc.	7.2
Aberystwyth	-	57	53	o. c. b	b. bc	10.0	Ilfracombe	-	62	53	o. c. bc	bc. c. b.	7.5
Tenby	-	62	46	bc	bc	7.9	Weston-super-Mare	-	60	54	b	b	7.0
Bethesda	-	60	45	bc	bc	5.5			66	49	b	b	12.2
England, E.													
Lowestoft	-	65	46	c. o. c	c. bc	10.3							
Felixstowe	-	71	46	bc. m.	bc. v	10.0							
Walton-on-Naze	-	68	47	om. cm.	om. c. b.	8.0							
Southend-on-Sea	-	71	47	b	b. bc	12.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.			Rainfall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.	Min. on Grass.		Forenoon.	Afternoon.	Night.
Greenwich (Royal Obs.)	56	71	11.9	73	42	37	-	b	b	bc. o.
City (Bonhill Row)	-	-	11.2	-	-	-	-	-	-	-
Westminster (St. James's Pl.)	56	76	11.6	71	50	46	-	bc	bc	bc
Camden Sq. (Brit. Rainfall)	54	62	10.2	74	48	46	-	b	bc. b	-
Hampstead (Reservoir)	-	70	11.4	69	45	38	-	bc	c	bc.
Richmond Park	-	-	12.3	-	-	-	-	-	-	-
Kew. (See front page.)	-	-	-	-	-	-	-	-	-	-
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
S. Kensington (Roof of M.O.)	63	80	11.9	1950 Joules		33.2 Milliwatts.		76.5 Milliwatts.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

5th & 6th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.34 3.34	G.M.T. 11.51 11.51	G.M.T. 8.9 8.9
Greenwich	3.47 3.47	11.58 11.58	8.9 8.9
Wick	3.13 3.12	12.10 12.10	9.8 9.8
Valencia	4.25 4.25	12.39 12.39	8.53 8.54

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

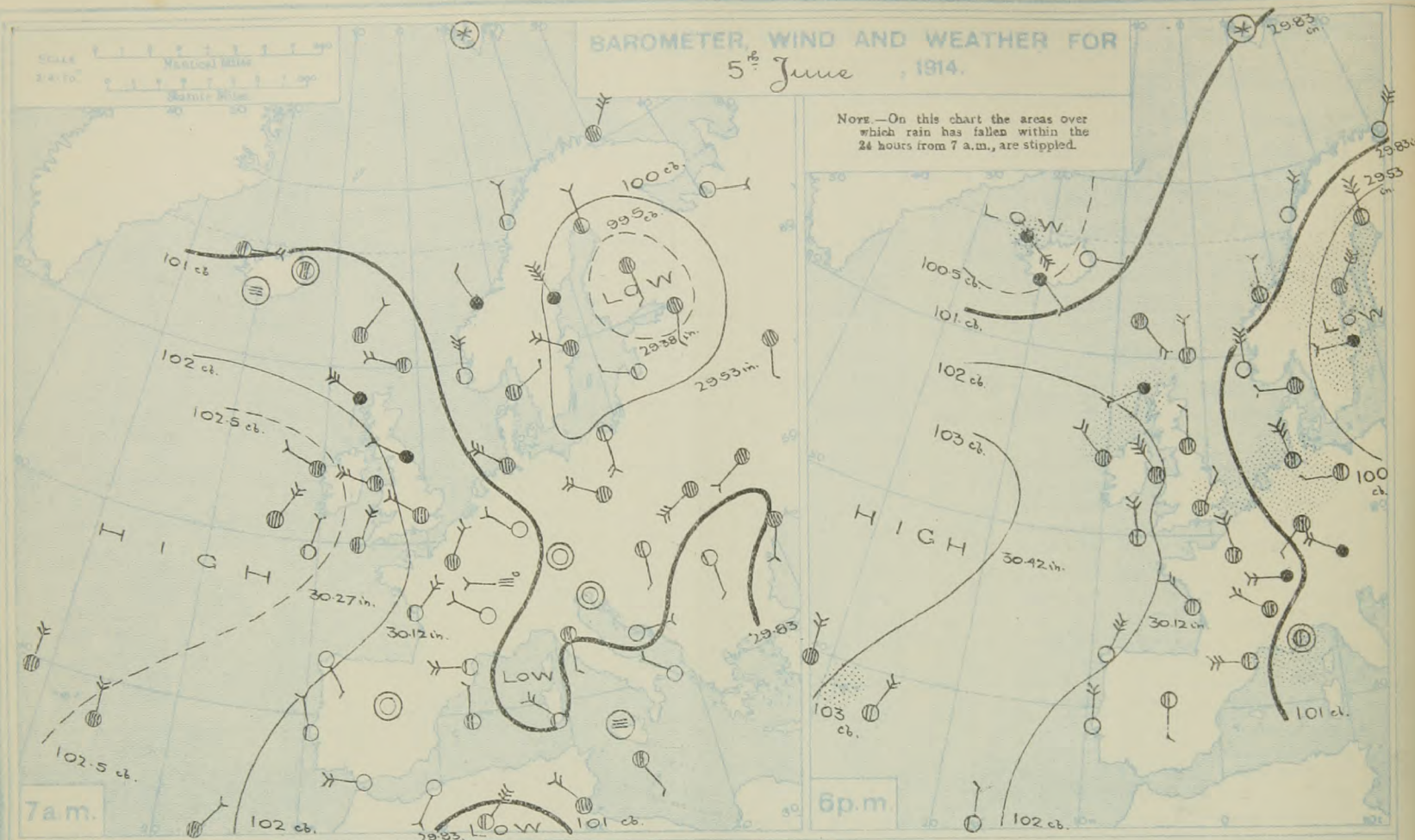
Temperature turned 70° at several southern stations, and touched 73° at Weymouth. Several localities, however, failed to reach 60°. The duration of bright sunshine ranged from 7 hr. at Nairn to more than 14 hours at Jersey. A Northerly gale was felt at Donaghadee, a squall of 18 metres per second (40 miles per hour) at Aberdeen. As far west as the 25th meridian ships experienced moderate North-Easterly winds, and fine to dull weather.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
6th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Force 0-12.	Dir.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1016.7	48	NNW	3	c	1012.4	-3	47	43	55E	-	2	c	1	-	49	43	cv	c.o	c.o.c.	*
	Stornoway ...	1018.2	51	WSW	3	od	1015.9	+1	50	0	WNW	5	NW	cg	4	6	53	49	od	od	od.r.cq	0.0
	Castlebay (Barra Isd.)	1020.0	51	NW	4	op	1018.1	0	50	-1	WNW	4	W	o	4	trace	55	50	op	op	op.o	0.1
	Glasgow ...	1017.0	55	WNW	4	o	1016.6	0	53	+2	WNW	4	-	c	*	trace	59	50	o	o	op.c.	0.0
	Eskdalemuir ...	1017.1	53	NW	2	o	1016.0	0	54	+6	NW	4	-	c	*	3	55	47	od.or	org.og	og.o.c.	0.0
	Malin Head ...	1022.0	55	NW	6	c	1020.3	-1	51	+1	NW	5	NW	m	5	trace	55	50	bc.o	bc.mq	om	*
	Blackrod Point ...	1026.4	54	NW	3	om	1025.7	0	52	+1	WNW	2	NW	om	2	trace	56	48	om	om	od.om	*
	Valencia ...	1027.4	54	NNW	3	o	1025.7	0	53	0	NNW	2	NW	o	3	-	57	52	b	br	bc.o	10.5
	Roche's Point ...	1024.4	63	N	4	bc	1025.0	*	55	+4	NNW	3	N	c	2	-	66	51	c	bc	b.b.c	*
	Birr Castle ...	1024.4	61	W	4	c	1023.3	*	54	+4	NW	3	NW	c	*	-	65	49	c	c	c	0.6
	Donaghadee ...	1021.1	57	N	3	c	1019.9	0	55	+4	NNW	4	NW	cg	3	-	55	51	og	c	c.b.cq	*
	Liverpool (Bidston)	1018.1	53	NW	5	o	1018.0	0	52	+3	WNW	5	N	de	4	1	55	49	oe	oe	op	0.0
	Holyhead ...	1021.4	56	WNW	5	ogv	1021.5	0	54	+3	WNW	4	N	cg	3	-	58	50	om.c.o	om.c.o	op.o.c.	0.5
	Pembroke (St. Ann's)	1018.2	59	N	4	c	1021.7	0	54	+3	N	4	NE	c	3	-	67	51	c	c	bc	0.7
	Newquay ...	1021.5	58	WNW	4	bc	1021.7	+1	55	+3	NNW	5	N	bc	5	-	58	52	br.br	br	b.b.c	10.7
NORTH EUROPE.	Scilly (St. Mary's)	1023.3	59	NNW	4	bc	1022.8	0	57	+4	N	4	N	bc	4	-	61	52	bc	bc	c.b.c.	11.3
	Jersey (St. Aubin)	1018.7	64	NW	3	bc	1019.0	*	59	+3	NW	4	NW	c	3	-	65	55	c.ome	c.b.c	og.c.	7.7
	Portland Bill ...	1017.4	60	WNW	5	bc	1018.0	+2	57	+1	NW	4	NW	c	3	-	63	54	bc	bc	b.c.c.	*
	Dungeness ...	1015.6	55	NW	3	o	1017.1	+1	54	+4	NW	3	N	cu	3	trace	59	46	o.c.o	op.o	bc.o.	*
	Dover ...	1015.2	53	N	2	o	1016.5	*	52	+2	NW	4	N	c	4	trace	59	44	g.o	o.b.c.c	c.b.c	1.8
	Wick ...	1016.2	50	NW	3	o	1013.3	-2	51	+4	NW	3	-	r	2	2	54	45	om.cq	om.cq	om.ond	*
	Nairn ...	1017.2	52	NW	1	o	1014.2	*	56	+8	NNW	3	-	bc	3	5	56	46	d.o	p.o	d.c.p	0.0
	Aberdeen ...	1016.5	52	NNW	3	o	1014.6	-1	51	+2	-	0	-	odm	2	-	55	47	o	c	o.odm	0.2
	Leith ...	1016.5	54	NW	1	o	1015.3	-1	56	+5	WSW	3	W	c	*	-	57	51	og	ogd	o	*
	North Shields ...	1016.7	51	N	1	om	1016.1	0	50	+2	N	1	-	om	4	-	55	49	bc	om	om	0.8
	Spurn Head ...	1015.6	52	N	4	c	1015.6	0	51	-2	NW	4	-	o	4	-	60	48	c	c	c	1.9
	Yarmouth ...	1014.5	53	NW	3	bc	1015.8	+1	51	+1	NW	4	NW	bc	2	2	55	48	cr	c.b.c	bc	3.8
	Clacton-on-Sea ...	1014.9	55	NW	3	c	1015.9	+1	51	+1	NNW	3	N	c	2	-	59	43	ogp	o.c	c.b.c.	1.4
	Nottingham ...	1016.7	54	N	3	o	1017.0	*	50	-3	SW	1	SW	opm	*	3	55	48	ogm	om	opm	0.0
	Bath ...	1017.6	63	N	4	o	1018.9	*	56	+2	N	2	N	o	*	-	65	53	c.o	ogu	og	3.7
London (Kew Obsy.)	1016.7	54	NNE	1	om	1017.8	+2	50	-2	NE	1	-	o	*	1	59	47	o.b.c.o	od.om	om.od	0.5	
ICELAND, FAEROE, &c.	Spitzbergen ...	1010.0	34	-	0	S	1010.1	0	37	+2	NNW	1	-	S	*	2	37	30	*	*	*	*
	Isafjord ...	1002.3	47	SE	6	T	990.6	-1	35	-13	NE	9	-	S	*	*	*	*	*	*	*	*
	Reykjavik ...	1001.7	43	SE	4	o	991.8	+2	42	-4	-	0	-	o	*	*	*	*	*	*	*	
	Vestmanna ...	1004.9	45	SE	1	o	990.9	+3	39	-5	W	2	-	c	2	*	*	*	*	*	*	*
	Seydisfjord ...	1006.3	54	E	1	c	991.0	?	48	+7	SW	1	-	bc	*	*	*	*	*	*	*	*
Thorshavn ...	1015.7	46	SE	3	o	1007.7	0	47	+2	W	4	-	c	*	*	*	*	*	*	*	*	*
NORTH EUROPE.	Vardö ...	1010.6	39	NE	6	o	1010.1	0	39	-2	NE	4	-	o	3	*	41	39	*	*	*	*
	Bodö ...	1010.9	46	NNE	4	b	1008.4	-1	46	+1	NNE	3	-	bc	2	-	46	41	*	*	*	*
	Christiansund ...	1011.1	45	N	2	c	1009.0	-1	46	+3	E	3	-	c	3	3	48	43	*	*	*	*
	Skudesnaes ...	1006.3	48	N	6	b	1007.7	0	48	0	NNW	5	-	b	2	-	50	41	*	*	*	*
	Færder (X'ianta Fjord)	1001.1	55	NNW	4	c	1004.2	+1	52	+2	N	4	-	bc	2	-	57	46	*	*	*	*
	The Scaaw (Skagen)	1001.7	55	W	3	o	1004.3	+2	52	-3	NNW	6	-	b	4	-	57	48	*	*	*	*
	Blaavands Huk ...	1004.7	52	NNW	5	b	1006.7	+2	54	+4	NW	2	-	bc	4	1	54	45	*	*	*	*
	Haparanda ...	998.7	54	N	6	c	1002.7	+1	48	-6	NNE	2	-	o	*	2	64	46	*	*	*	*
	Hernösand ...	995.1	46	NE	6	o	1002.9	+5	43	-3	-	0	-	r	15	48	36	*	*	*	*	
	Stockholm ...	995.9	45	N	2	r	996.3	+3	45	-3	NNE	4	-	o	7	57	39	*	*	*	*	
CENTRAL EUROPE.	Wisby ...	998.3	50	WSW	2	o	996.3	0	45	-5	W	2	-	r	*	7	52	43	*	*	*	*
	Karlstad ...	998.0	55	NE	6	o	1001.0	+3	48	0	?	6	-	o	*	2	57	41	*	*	*	*
	St. Petersburg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Berlin ...	1003.3	52	W	1	c	1006.4	+3	50	+2	W	2	-	c	*	3	54	46	*	*	*	*
	Frankfurt ...	1009.1	50	SW	1	o	1010.3	+2	48	-2	NW	1	-	c	*	1	51	46	*	*	*	*
	Munich ...	1008.8	48	NW	4	r	1008.7	0	43	-14	NW	5	-	o	*	-	59	41	*	*	*	*
	Vienna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuxhaven ...	1005.6	52	NNW	5	c	1007.4	+1	52	+2	NNW	3	-	bc	0	1	54	48	*	*	*	*
	The Helder ...	1010.3	52	NNW	5	c	1011.4	+2	50	-2	NNW	6	-	c	4	5	54	48	*	*	*	*
	Brussels ...	*	*	*	*	*	1013.7	+2	48	-4	NW	2	-	o	*	8	54	43	*	*	*	*
FRANCE.	C. Gris Nez ...	1015.1	53	NE	5	o	1016.3	+1	53	+2	N	4	-	c	4	1	55	48	*	*	*	*
	La Hève ...	1017.5	52	N	4	o	1017.1	*	53	0	-	0	-	c	2	-	59	50	*	*	*	*
	Ushant ...	1019.1	56	N	4	b	1019.1	*	55	0	N	3	-	bc	3	-	64	50	*	*	*	*
	Brest (St. Mathieu)	1021.9	58	N	4	c	1022.6	+2	55	+1	NNW	3	-	bc	2	-	66	54	*	*	*	*
	Roche fort (Ile d'Aix)	1016.3	65	NW	3	o	1018.3	+3	58	-1	N	3	-	o	*	-	73	55	*	*	*	*
	Biarritz ...	1017.3	61	W	3	o	1018.1	+1	61	+1	NW	3	-	o	3	-	63	52	*	*	*	*
	Paris ...	1014.6	52	N	4	r	1016.0	+2	54	+2	N											



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings Issued.

Western Channel and Bay. 11

North-Westerly to Northerly breezes, mostly light to moderate; dull to fair, passing local showers; temperature below the normal.

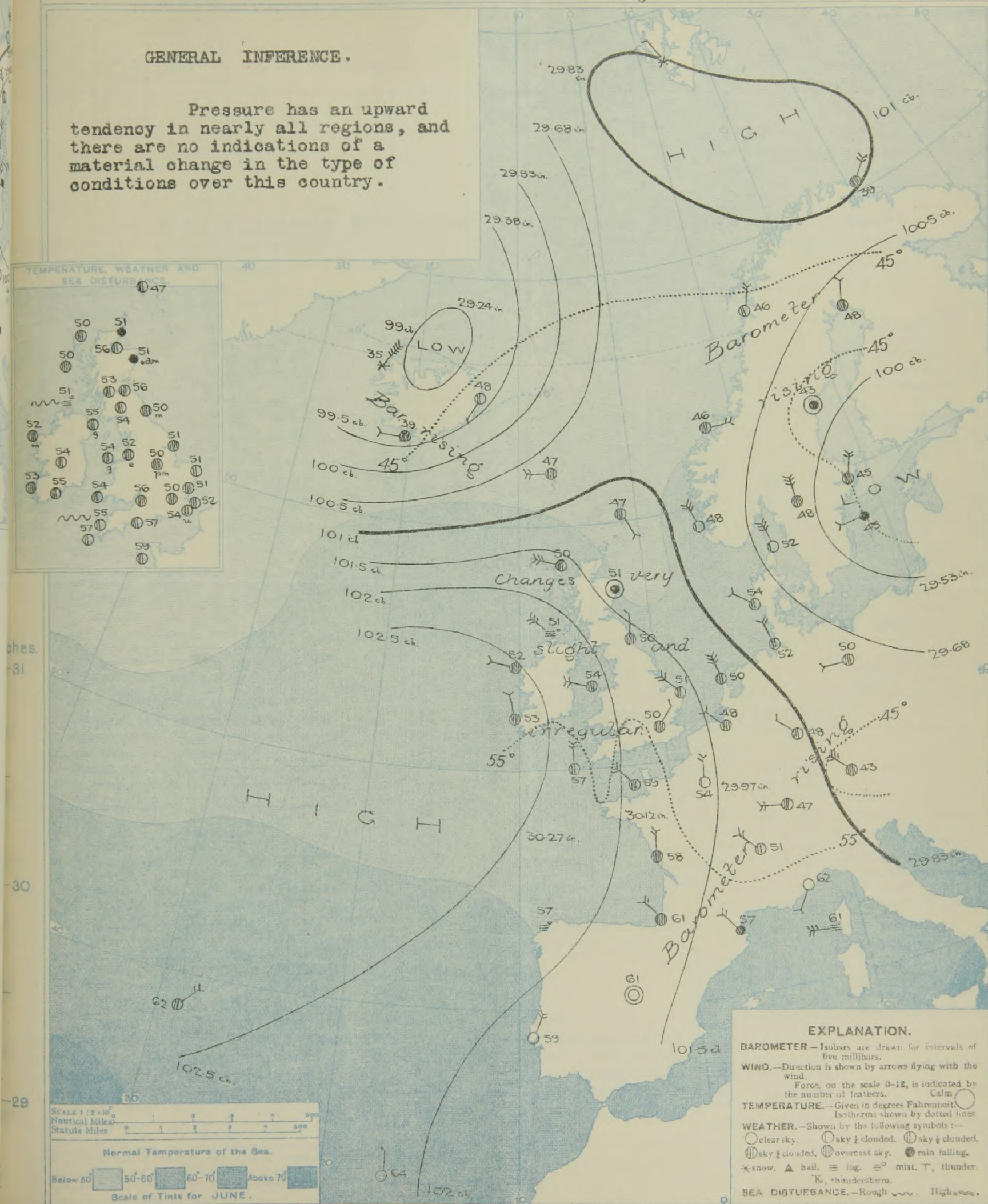
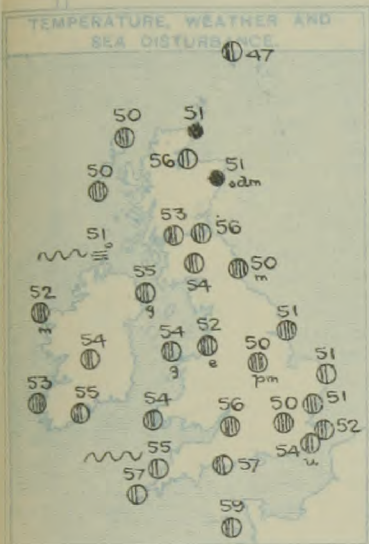
North-Westerly to Northerly breezes, fresh at times; sea slight or moderate; dull to fair, some showers; rather cold.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Saturday, 6th JUNE, 1914.

GENERAL INFERENCE.

Pressure has an upward tendency in nearly all regions, and there are no indications of a material change in the type of conditions over this country.



EXPLANATION.

BAROMETER—Isobars are drawn for intervals of five millibars.

WIND—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded. ○ sky & clouded. ○ overcast sky. ● rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder. R, thunderstorm.

SEA DISTURBANCE—Rough wavy. High wavy.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
6th 7am	55	8	Colgarian	O	1020.0	-1	W	4-5	0						mb.	+		(0-12).	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	2	53	47	cp	c.o	2.0
	St. Andrews	1	55	48	*	*	0.0
	Stonehaven	2	55	47	cg	cg	0.0
	Carnoustie	1	56	48	od	od	0.0
	Harrogate	1	55	46	op.o	o	0.0
Eng. N.E.	Scarborough	*	58	50	c.b	c.c	2.4
	Skegness	-	57	47	og.c	c.bc	1.8
Eng. N.W.	Douglas (I. of M.)	-	56	37	og	c.c	2.2
	Morecambe	0.3	57	50	o	o	0.0
	Blackpool	0.3	55	50	d	o	0.0
	Southport	1	54	50	op	op	0.0
Mid- lands.	Buxton	4	53	45	bc.or	cr	0.0
	Leamington Spa	1	54	50	o	od	0.0
	Malvern	-	60	47	c.c	o	0.8
Wales.	Rhyl	-	56	50	o	o	0.0
	Colwyn Bay	-	56	49	c.bc	bc	0.0
	Llandudno	1	56	49	op	o	0.0
	Aberystwyth	-	57	50	c.c.o	c.c	0.7
	Tenby	-	66	48	bc.b	bc	8.9
England, E.	Betheny-Cood	-	60	47	o	o	0.0
	Lowestoft	1	56	45	or.c	c.bc	1.5
	Felixstowe	1	58	43	omp	bc	2.5
	Walton-on-Naze	1	56	43	og.odg	c.c.bc.c	1.6
	Southend-on-Sea	-	65	46	o	c.bc.o	1.0
England, S.E.	Margate	-	55	46	c	c	1.0
	Ramsgate	-	65	46	b	o	1.2
	Folkestone	-	58	46	bc.o	bc.o	1.5
	Hythe	-	59	42	o	o	1.1
	Littlestone	-	*	*	*	*	0.9
	Hastings	-	60	45	c.c	o	0.3
	Bexhill-on-Sea	-	61	46	o	o	0.7
	Eastbourne	-	61	46	o.bc	c.c	0.4
	Seaford	-	64	43	c.c	o	1.0
	Brighton	-	63	47	c.c.o	o	0.9
England, S.W.	Worthing	-	63	45	c	c.o	2.2
	Littlehampton	0.3	*	*	*	*	2.5
	Bognor	-	62	45	bc	o	2.3
	Southsea	-	63	47	bc.o	od	2.7
	Ryde	-	64	47	bc	o	3.0
	Ventnor	-	65	46	*	*	4.2
	Bournemouth	-	67	46	bc	c.o	5.9
	Weymouth	-	70	49	bc.b	bc	7.2
	Exmouth	-	67	53	bc	bc	9.5
	Teignmouth	-	65	54	bc	bc	8.0
England, S.W.	Torquay	-	66	52	bc	bc	9.3
	Paignton	-	67	53	bc.b	bc.b	9.1
	Falmouth	-	62	51	c.b	bc.g	7.2
	Bude	-	60	50	c.c.bc	b.	10.1
	Ilfracombe	-	61	50	bc	bc	7.0
England, S.W.	Weston-super-Mare	-	66	51	b.bc	bc.c.	4.5

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To-day.		In Screen.	Min. on Grass.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.	Min. on Grass.		24 Hours ended 9 a.m. To-day.		
Greenwich (Royal Obs.)	93	83	0.2	60	48	48	0.3	o	o.od	o
City (Bunhill Row)	*	*	0.7	60	48	48	0.3	o	o	o
Westminster (St. James's Pk.)	93	85	0.7	60	49	50	0.3	od	or	c.c.o
Camden Sq. (Brit. Rainfall)	94	80	0.9	63	48	50	0.3	bc.o	od.o	*
Hampstead (Reservoir)	*	88	0.9	59	46	44	1	o	d	o
Richmond Park	*	*	0.5							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
S. Kensington (Roof of M.O.)				100	9.1	0.3		Total.	Average Rate.	Max. Rate.
				666 Joules		11.3 Milliwatts.		62.5 Milliwatts.		

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.	-	64	49	47	c.o	c.c	*
Plymouth to 9 p.m.	-	53	45	44	bc.od	or	0.0
Darwen	4	56	49	*	c.o	od	0.0
Manchester	-	54	47	44	o	o	0.7
Birmingham	1	54	47	44	o	o	0.7
Oxford to 8 p.m.	*	56	49	45	cg.ac	c.o	*
S. Kensington (Museum Grounds to 6 p.m.)	1	62	50	45	bc.c.o	c.c.o	adma

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

6th & 7th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.54 3.35	G.M.T. 11.51 11.31	G.M.T. 8.9 8.10
Greenwich	3.47 3.46	11.53 11.52	8.9 8.10
Wick	3.12 3.11	12.40 12.10	9.9 9.10
Valencia	4.25 4.24	12.39 12.39	8.54 8.55

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 65° and upwards at some south-western stations, but in most districts the maxima were below 60°, below 55° in places. Showers occurred at various stations. As a rule there was little or no bright sunshine, but in the south-west the records ranged up to 11.3 hours at Scilly.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

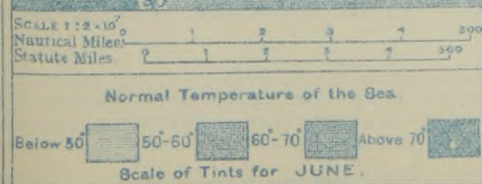
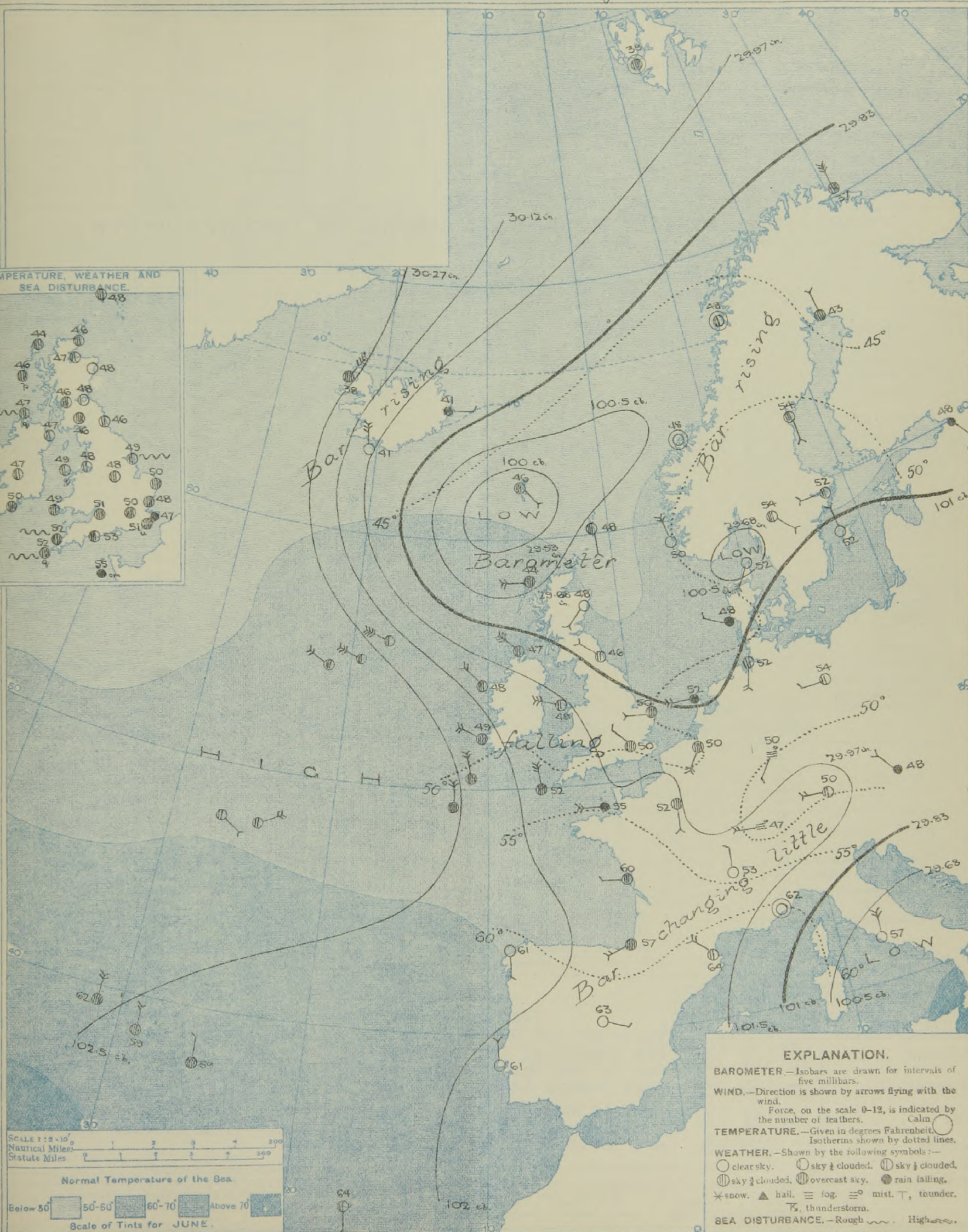
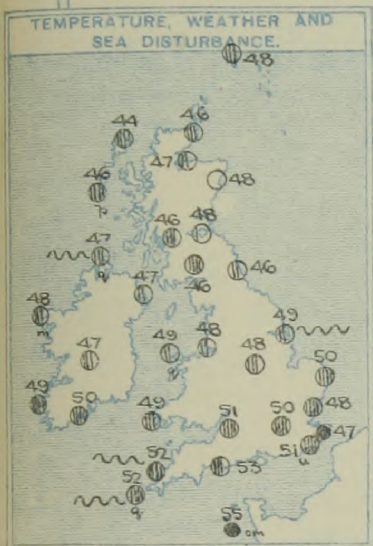
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
7th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	Wind		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Wind.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.					
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1010.3	50	W	3	c	1005.8	-2	44	11	S	2	SW	c	2	1	52	43	ondq.	c	bcp	*		
	Stornoway	1012.7	49	W	6	opq.	1004.2	-4	44	-6	W	4	W	o	3	3	52	42	op	bcpq.	c.op	3.3		
	Castlebay (Barra Isd.)	1015.9	48	WNW	4	op	1007.5	-5	46	-4	W	4	-	op	4	2	52	44	op	o	op.c.op	3.5		
	Glasgow	1015.6	51	W	5	c	1009.7	-3	46	-7	WSW	3	W	c	*	Trace	60	41	bc.c	c.o.c	bc.b.c	7.3		
	Eskdalemuir	1015.4	50	WNW	4	b	1010.3	-3	46	-8	WNW	3	-	op	*	Trace	62	38	c.b.c	o	b.b.c	7.3		
	Malin Head	1013.5	49	NW	4	o	1012.5	-2	47	-4	NW	6	NW	cq	6	2	52	44	om	omq.	omq.	*		
	Blacksod Point	1022.3	51	NW	3	om	1017.1	-2	48	-4	NW	3	NW	em	3	2	55	44	om.om	om	omq.	*		
	Valencia	1023.3	53	WNW	3	odm	1020.3	-2	49	-4	NW	4	NW	o	4	-	56	48	o	om	c	0.2		
	Roche's Point	1022.3	58	NW	4	o	1018.3	*	50	-5	NW	4	-	o	3	-	62	49	c.of	c.oq	o	*		
	Birr Castle	1020.3	57	W	2	c	1016.6	*	47	-7	W	3	W	c	*	-	59	45	o	c	c	0.4		
	Donaghadee	1018.7	53	NW	4	bc	1013.0	-3	47	-8	W	3	W	bc	3	-	58	42	bc	bc	c.b.c	*		
	Liverpool (Bidston)	1017.3	54	W	4	o	1012.5	*	48	-4	WNW	5	N	bc	4	-	58	47	oe	bc.o	bc	1.2		
	Holyhead	1019.3	56	W	3	cqg	1015.1	-3	49	-5	WNW	5	NW	bcq.	4	-	59	48	o.e.bc	o.ep.cq	o.e.b.c	2.2		
	Pembroke (St. Ann's)	1019.9	54	WNW	3	c	1016.7	-2	49	-5	NW	5	NW	cqg.	4	-	59	48	c	c	c	7.6		
	Newquay	1020.4	58	WNW	4	b	1016.8	-1	52	-3	NW	5	-	o	5	-	59	51	c	c	o	11.0		
	Scilly (St. Mary's)	1022.2	58	NW	4	bc	1018.6	-1	52	-5	WNW	5	NW	aq.	5	-	62	49	c	bc	bc.cq.	9.5		
	Jersey (St. Aubin)	1019.9	63	NW	3	c	1015.6	*	55	-4	W	4	-	omd	3	-	65	54	bc	c	c.b.cq.	6.1		
	Portland Bill	1018.6	58	WNW	3	o	1014.4	-2	53	-4	NW	4	NW	c	4	-	61	52	c.o	o	o.c	*		
	Dungeness	1017.7	56	W	4	og	1012.1	-2	51	-3	WNW	3	-	ou	4	-	59	50	bc	bc.o	c.o	*		
	Dover	1017.5	54	S	1	o	1011.3	*	47	-5	NW	5	NW	r	2	20	61	46	c.o.c	c.b.c.c	or	3.0		
WICK, NAIRN, ABERDEEN, LEITH, NORTH SHIELDS, SPURN HEAD, YARMOUTH, CLACTON-ON-SEA, NOTTINGHAM, BATH, LONDON (KEW OBS.).	Wick	1012.0	50	W	3	bc	1005.7	-4	46	-5	SE	3	-	c	2	-	55	39	ond.m	om.b.c	bc.c	*		
	Nairn	1013.3	51	WNW	3	c	1006.7	*	47	-9	WNW	2	-	bc	2	-	59	40	cq	q.b.c	bc	5.3		
	Aberdeen	1012.9	54	N	2	o	1007.8	-4	48	-3	SW	2	W	b	2	2	60	39	op.cbc	c.o.c	op.b.c	1.4		
	Leith	1013.9	57	W	4	c	1009.3	-3	48	-8	WSW	3	W	b	*	-	66	43	c.o.c	c	c.b.c	*		
	North Shields	1013.5	62	WNW	3	om	1010.3	-3	46	-4	NW	2	NW	bc	2	0.3	65	42	om	bc	bc	1.1		
	Spurn Head	1014.8	59	SE	1	o	1009.8	-1	49	-2	NW	5	NW	bc	5	-	60	47	o	o	cp	0.8		
	Yarmouth	1016.6	53	S	3	c	1010.2	-3	50	-1	W	2	-	o	1	-	58	49	c	c	c.o	7.3		
	Clacton-on-Sea	1016.2	57	W	2	og	1010.8	-1	48	-3	W	1	NW	o	0	6	60	47	c.o	og	ogz.r	1.8		
	Nottingham	1015.6	58	NW	5	o	1012.0	*	48	-2	WNW	2	NW	c	*	-	62	46	om	om.c	o.c	0.6		
	Bath	1017.6	64	W	1	o	1014.2	*	51	-5	WNW	3	NW	o	*	1	66	51	g.o	o	or.g	0.1		
London (Kew Obs.)	1017.1	59	WNW	1	o	1012.5	-3	50	0	NW	1	-	o	*	4	60	48	o.ond	ond.o	o.ond	0.0			
ICELAND, FAEROE, &c.	Spitzbergen	1012.7	35	-	0	o	1015.3	+1	35	-2	-	0	-	o	*	*	41	28						
	Isafjord	1004.6	35	NE	10	s	1027.5	+7	38	+3	NE	7	-	o	*	*	*	*						
	Reykjavik	998.0	44	N	6	o	1020.4	+13	41	-1	NE	6	-	c	*	*	*	*						
	Vestmanna	994.4	45	WNW	2	bc	1015.0	+9	41	+2	WNW	5	-	b	2	*	*	*	*					
	Seydisfjord	989.7	45	E	1	o	1011.9	+3	41	-7	E	1	-	r	*	*	*	*						
	Thorshavn	1003.0	47	SW	5	c	998.1	+3	46	-1	SE	2	-	c	*	*	*	*						
NORTH EUROPE.	Vardö	1008.4	37	NNE	2	r	1008.6	0	37	-2	N	6	-	o	4	*	41	37						
	Bodö	900.5	48	ENE	1	bc	1009.0	+3	48	+2	-	0	-	bc	1	-	48	43						
	Christiansund	1005.3	48	E	1	c	1005.2	+1	48	+2	-	0	-	b	3	-	50	43						
	Skudesnaes	1002.0	46	WNW	5	o	1006.7	0	50	+2	WNW	4	N	b	2	-	50	43						
	Færder (Xaniafjord)	1004.3	55	SW	2	c	1005.0	+2	50	-2	SE	6	-	o	3	-	61	48						
	The Scaw (Skagen)	1006.3	55	WSW	3	b	1004.3	+2	52	0	SW	3	-	o	3	-	59	46						
	Blaavands Huk	1010.6	50	NW	2	o	1008.0	-1	48	-6	NW	1	-	r	2	1	55	46						
	Haparanda	1005.5	46	SW	2	r	1007.4	+2	43	-5	N	2	-	o	*	12	50	43						
	Hernösand	1006.0	46	S	2	c	1008.2	+3	54	+11	S	2	-	c	*	Trace	55	41						
	Stockholm	1004.0	48	E	2	o	1008.8	+2	52	+7	W	2	-	bc	*	Trace	52	39						
CENTRAL EUROPE.	Wisby	1003.1	46	WNW	4	o	1011.0	+4	52	+7	N	2	-	b	*	4	55	43						
	Karlstad	1005.7	57	ENE	2	c	1008.0	+1	54	+6	SE	2	-	c	*	-	57	48						
	St. Petersburg	1005.3	52	-	0	o	1006.3	+1	48	-2	SSE	1	-	r	*	1	61	45						
	Berlin	1009.2	57	SW	3	b	1013.5	+1	54	+4	W	1	SW	bc	*	Trace	61	46						
	Frankfurt	1013.6	57	NW	3	b	1014.7	-1	50	+2	SW	1	-	m	*	-	59	45						
	Munich	1013.5	48	NW	3	b	1015.7	0	50	+7	W	3	NW	bc	*	3	52	41						
	Vienna	1009.1	50	WNW	2	r	1011.9	+2	48	+2	NW	2	NW	r	*	9	54	45						
	Cuxhaven	1012.7	52	NW	3	c	1010.7	-2	52	0	SSW	3	-	c	0	-	55	48						
	The Helder	-	-	-	-	-	1008.4	-2	52	+2	W	4	-	r	2	6	54	48						
	Brussels	*	*	*	*	*	1011.8	-8	50	+2	SW	4	-	o	*	8	59	41						
FRANCE.	C. Gris Nez	1017.2	55	W	4	o	1011.7	-3	51	-2	N	5	*	o	4	1	?	?						
	La Hève	1018.9	54	WNW	1	o	1015.4	*	55	+2	WSW	5	*	o	4	-	57	50						
	Ushant	1021.7	57	N	2	c	1019.1	*	56	+1	WNW	2	*	o	3	-	64	50						
	Brest (St. Mathieu)	1022.6	57	WNW	4	b	1019.3	0	55	0	WNW	3	*	o	2	-	68	54						
	Rochefort (Ile d'Aix)	1018.6	61	NW	4	c	1017.9	0	60	+2	W	1	*	c	*	-	66	55						
	Biarritz	1020.0	64	WNW	3	b	1019.7	0	57	-4	WSW	3	*	o	2	-	66	55						
	Paris	1017.2	61	N	3	b	1015.0																	

SYNOPTIC CHART FOR 7 a.m., Sunday, 7th JUNE, 1914.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✱ snow. ▲ hail. ☼ fog. ☼ mist. T, thunder.
☼ thunderstorm.

SEA DISTURBANCE.—Rough wavy line. High wavy line.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WFA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WFA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
Th. 7 a.m.	49	12	Vaderland	H	1025.4	-1	N	4-5	0	6h, 6 p.m.	55	14	Bulgarian	H	1022.3	+1	W	6-7	0
" "	55	7	Lawrence	O	1010.1	-1	NNW	4-5	c	" "	50	13	Lake Michigan	H	1027.4	-2	NNW	1-3	0
6h, 6 p.m.	54	26	Teutonic	H	1033.2	-1	NNW	4-5	c	" "	53	30	Teutonic	H	1032.2	-1	NW	1-3	0
" "	49	21	Gedric	O	1039.9	+4	N	1-3	bc	" "	54	25	Mongolian	H	1031.5	-1	NW	4-5	c
" "	48	21	Vaderland	H	1030.5	-1	ENE	1-3	0	" "	48	19	Munich	H	1031.8	0	NNE	4-5	0
" "	54	22	Mongolian	H	1029.4	-3	NW	6-7	0	" "	50	17	Gedric	O	1037.2	+1	NNW	1-3	0
" "	49	15	Munich	H	1030.8	0	NNE	1-3	0	" "	50	16	Lake Michigan	H	1029.1	-1	N	1-3	0

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot- land.							Margate ...		59	49	bc	bc c.	51
(Oban ...)							Ramsgate ...		57	46	b	0	51
St. Andrews ...							Folkestone ...		59	47	bc o.	0	24
Carnoustie ...	1	67	49	*	*	41	Hythe ...		60	40	0	0	15
Harrogate ...	1	66	46	o.c.	bc c.	16	Littlestone ...		*	*	*	*	32
Scarborough ...	*						Hastings ...		58	48	o.c o.	0	01
Skegness ...	-	60	48	0	o.c o.	01	Bexhill-on-Sea ...		57	48	0	0	00
Eng. N.E.							Eastbourne ...		57	49	0	0	00
(Douglas (I. of M.) ...)							Seaford ...		57	48	0	0	00
Morecambe ...	-	63	51	bc b.	b bc.	41	Brighton ...	trace	57	50	0	0	00
Blackpool ...	-	59	51	o bc.	0	80	Worthing ...	1	58	50	0	0	00
Southport ...	-	58	51	o.c o.	c o.	30	Littlehampton ...	trace	*	*	*	*	00
Eng. N.W.							Bognor ...	trace	59	50	0	0	00
(Buxton ...)	6	53	47	c	c	00	Southsea ...						
Leamington Spa ...	-	66	52	o.c.	bc.	29	Ryde ...						
Malvern ...	-						Ventnor ...						
Mid-lands.							Bournemouth ...	trace	63	52	b.	0	30
(Rhyl ...)	1	60	51	o bc.	bc o.	13	Weymouth ...		66	55	bc c.	c	10
Colwyn Bay ...							Exmouth ...						
Llandudno ...							Teignmouth ...		66	56	c bc.	bc.	90
Aberystwyth ...	-	58	52	0	0	25	Torquay ...		67	56	b	b	109
Tenby ...	-	64	52	o bc.	bc c.	48	Paignton ...		69	55	b bc.	b	110
Wales.							Falmouth ...		65	55	b bc.	c b.	80
(Lowestoft ...)							Bude ...		62	54	m.c fc.	c.	96
Felixstowe ...	-	64	42	bc	0	53	Ilfracombe ...		60	54	c bc.	bc.	
Walton-on-Naze ...	-	61	43	c og.	c og om.	29	Weston-super-Mare ...						
Southend-on-Sea ...	-	59	43	0	og	15							
Eng. E.													

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To-day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.) ...	82	67	00	60	47	46	0	0	0
City (Banhill Row) ...	*	*	00	*	*	*	*	*	*
Westminster (St. James's Pk.)	89	73	00	59	48	50	0	0	0
Camden Sq. (Brit. Rainfall)	73	64	00	62	48	50	0	0	*
Hampstead (Reservoir) ...	*	75	00	57	46	46	0	0	o.c.
Richmond Park ...	*	*	00						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
				Total.	Average Rate.		Max. Rate.		
S. Kensington (Roof of N.O.)				466 Joules	7.9 Milli-watts.		260 Milli-watts.		

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.		Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night	Fore- noon.	
Dublin to 4 p.m.	-	60	54	53	0	0
Plymouth to 9 p.m.	-	67	55	52	0	0
Darwen "	trace	58	46	48	0	0
Manchester "	-	59	52	*	0	0
Birmingham "	trace	62	50	48	0	0
Oxford to 8 p.m.	*	64	51	50	0	0
S. Kensington (Museum Grounds to 6 p.m.)	-	59	48	47	0	0

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

1th & 8th June, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.33 3.33	G.M.T. 11.51 11.51	G.M.T. 8.10 8.11
Greenwich ...	3.46 3.46	11.58 11.59	8.10 8.11
Wick ...	3.11 3.10	12.10 12.11	9.10 9.11
Valencia ...	4.24 4.24	12.34 12.40	8.55 8.56

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 60° and 65° in many parts of the United Kingdom, and touched 67° at Carnoustie. The amount of bright sunshine was generally small; in London and on the Sussex coast there was none. Slight rain fell at many places in the east and south-east of England. Wireless reports show that as far west as the 30th meridian ships experienced light to moderate breezes from between North-East and North-West, with fair weather.

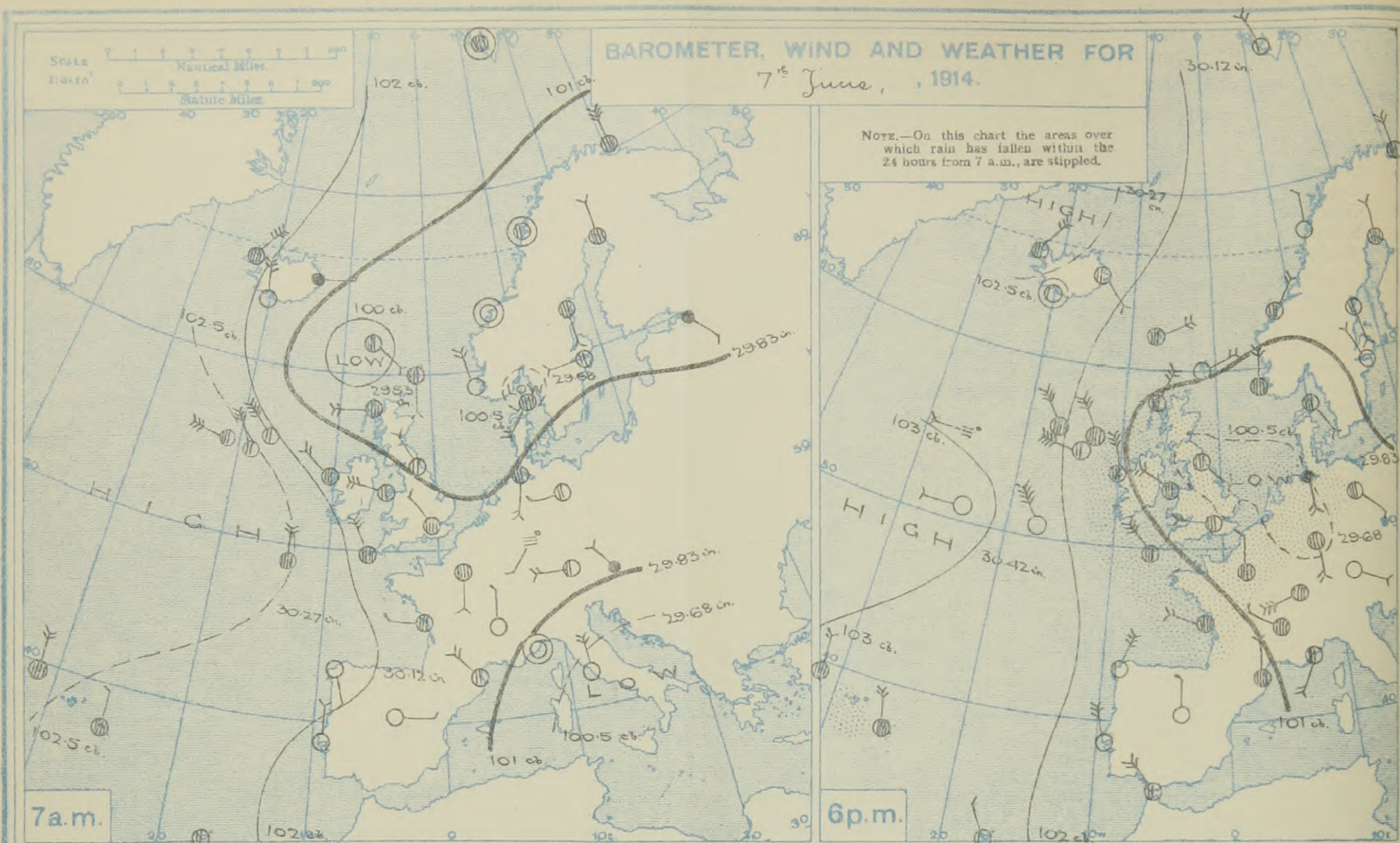
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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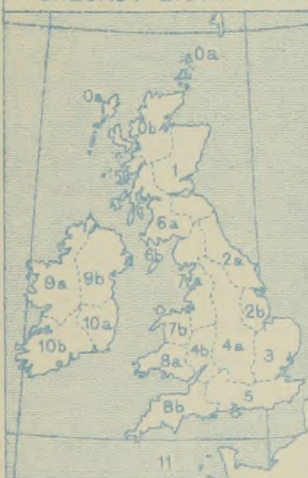
Monday.
8th June, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M. G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. Force	Dir. Force	Dir. Force	Weather.	Sea (0-3).	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force				Dry Bulb.	Change in 24 hours.	Dir.	Force							Max.	Min.	Morning.	Afternoon.		Night.
BRITISH ISLANDS.	Lerwick ...	1010.7	50	E.N.E.	3	bc	1017.6	+3	48	0	N.E.	4	1	1	or	4	1	53	46	c.bc	bc	bc.c	*
	Stornoway ...	1007.6	48	N.E.	5	cq	1019.0	+5	50	+6	N.E.	5	1	1	bcq	4	3	52	42	op.c	cp.th.bc	c.bcqp	5.0
	Castlebay (Barra Isd.)	1005.8	49	N.W.	4	bc	1017.7	+3	49	+3	1	4	1	1	bc	4	3	51	42	op.ch.c	c.op.bc	bc.b	5.9
	Glasgow ...	1003.6	52	N	2	bc	1013.2	+3	48	+2	N.E.	3	1	1	bc	4	2	52	41	c.op	c.op	op.bbc	7.7
	Eskdalemuir ...	1003.8	45	N	2	b	1010.9	+2	44	-2	N.E.	6	1	1	op	4	4	52	38	op.c	c.op	pg	8.9
	Malin Head ...	1005.0	48	N.N.W.	6	c	1014.5	+5	50	+3	N.E.	4	1	1	bc	5	3	50	44	emp.c	pg	bcq	*
	Blacksod Point ...	1011.6	50	N.N.W.	6	cpm	1016.7	+3	51	+3	N.E.	5	1	1	cp	4	4	53	43	cm	cpm	bcq	*
	Valencia ...	1014.9	49	N.N.W.	5	og	1015.2	+1	52	+3	1	6	1	1	bc	4	3	53	47	cpq	op	cq	3.7
	Roche's Point ...	1010.8	52	N.W.	6	bcq	1012.2	*	49	-1	N.W.	5	1	1	c	3	1	55	45	c.opq	cpq	c	*
	Birr Castle ...	1009.8	50	N.W.	4	c	1013.2	*	48	+1	N.W.	3	1	1	c	3	3	55	39	cpq	cpq	cp.c	8.3
IRISH ISLANDS.	Donaghadee ...	1006.7	48	N.N.W.	4	cpth	1013.1	+5	47	0	1	5	1	1	bc	5	7	53	45	cpq	cpq	c.bc	*
	Liverpool (Bidston) ...	1005.5	49	N	4	c	1009.1	*	45	-3	N.E.	3	1	1	bc	3	1	54	43	bc	b	p.bc	10.1
	Holyhead ...	1007.6	49	N.W.	4	cpq	1010.6	+3	50	+1	N.E.	6	1	1	bcq	5	1	54	47	op.cwp	cp.bep	c.op.cq	7.0
	Pembroke (St. Ann's) ...	1018.4	51	N.W.	4	c	1007.9	+2	48	-1	1	3	1	1	bcq	3	5	53	43	bcq	bcq	cpq	3.4
	Newquay ...	1009.3	51	N.W.	6	c	1006.8	+4	50	-2	1	7	1	1	c	6	9	56	45	op.bc	cpq	cpq	5.1
	Scilly (St. Mary's) ...	1011.2	51	N.W.	6	cpq	1007.9	+2	49	-3	1	6	1	1	cpq	6	7	58	42	cpq	cpq	cpq	2.9
	Jersey (St. Aubin) ...	1010.7	56	N	4	c	1002.5	*	47	-8	1	3	1	1	o	3	3	58	44	om.d.o	bc	cp.c	3.6
	Portland Bill ...	1007.2	56	N.N.W.	5	bc	1004.1	+2	48	-5	N.E.	4	1	1	b	3	1	57	46	bc	bc	bc.c	*
	Dungeness ...	1003.2	50	N	3	cp	1002.4	0	47	-4	N.E.	2	1	1	tr	2	5	56	44	tr	bc	otirp	*
	Dover ...	1005.7	49	S.W.	3	c	1002.8	*	45	-2	SE	5	1	1	tr	4	723	57	42	r.o.cbc	bcq	cpq	1.6
SCOTLAND.	Wick ...	1008.0	48	E.S.E.	3	bc	1016.1	+3	54	+8	N.W.	4	1	1	bc	4	Trace	54	44	c.bc	bc	bc.bcd	*
	Nairn ...	1006.0	50	E	3	c	1015.8	*	48	+1	N.E.	4	1	1	op	3	1	55	43	bc	bc	bc.bcd	8.0
	Aberdeen ...	1006.7	50	E.S.E.	3	b	1012.9	+1	47	-1	N.E.	5	1	1	or	4	3	56	43	b.bc	bc.b	bc.op.r	10.8
	Leith ...	1003.6	52	N	3	bc	1012.3	+2	48	0	N.W.	3	1	1	o	4	7	55	46	op	c	c.o	*
	North Shields ...	1004.7	51	S.E.	1	cp	1007.8	+1	47	+1	1	5	1	1	emq.p	6	10	57	44	bcq	bcq	omq.p	6.7
	Spurn Head ...	1002.4	50	N	4	c	1003.7	-2	49	0	1	5	1	1	cp	5	3	60	45	cp	cp	bc.op	7.8
	Yarmouth ...	1005.4	49	S.W.	2	o	1003.1	-1	49	-1	N.W.	3	1	1	c	2	Trace	57	42	o.bc	bc.o	bc.m.c	2.8
	Clacton-on-Sea ...	1004.7	56	N.W.	3	c	1002.7	0	50	+2	1	3	1	1	bc	1	1	59	42	c.e.bc	bc.c	b.bc	3.8
	Nottingham ...	1004.8	53	N.W.	4	b	1005.9	*	47	-1	1	5	1	1	c	1	1	57	41	c	c.b	bc.c	6.7
	Bath ...	1007.4	51	N	4	o	1006.1	*	49	-2	N.E.	2	1	1	o	1	0.3	59	43	c.op	c.op	op.bm	5.5
London (Kew Obsy.)	1005.4	54	N.N.W.	3	cv	1004.2	+1	48	-2	N.E.	3	1	1	o	1	1	59	40	op.c	cp.c	cp.o	3.4	
ICELAND, FAEROE, &c.	Spitzbergen ...	1015.0	33	N.N.W.	3	b	1013.9	0	35	0	N.N.W.	4	1	1	c	1	1	36	30				
	Isafjord ...	1025.9	41	N.E.	5	c	1015.4	-11	45	+7	S.W.	5	1	1	o	1	1	45	41				
	Reykjavik ...	1023.9	54	E	3	b	1017.9	-8	44	+3	S	6	1	1	o	1	1	44	41				
	Vestmanna ...	1023.8	53	E	0	b	1022.1	-3	44	+3	S.S.E.	3	1	1	o	1	1	44	41				
	Seydisfjord ...	1023.8	51	S.E.	2	bc	1023.3	-4	41	0	1	0	1	1	o	1	1	44	41				
	Thorshavn ...	1014.3	50	E.N.E.	4	c	1023.5	+3	46	0	N.E.	2	1	1	c	1	1	44	41				
NORTHERN EUROPE.	Vardö ...	1014.1	3	N	4	c	1017.6	+2	41	+4	1	3	1	1	o	2	1	54	41				
	Bodö ...	1013.0	52	N	1	b	1018.7	+2	48	0	N.E.	1	1	1	b	1	1	54	41				
	Christiansund ...	1011.1	50	N.E.	3	c	1017.1	+4	50	+2	N.E.	1	1	1	b	3	1	55	46				
	Skudesnaes ...	1007.4	50	N	4	o	1013.3	+3	54	+4	E	2	1	1	c	2	1	52	48				
	Færd (X'ania Fjord) ...	1009.6	54	S.E.	2	o	1015.1	+4	54	+4	E.N.E.	2	1	1	b	1	1	54	50				
	The Scaw (Skagen) ...	1007.9	59	S.S.E.	2	c	1013.3	+3	55	+3	E	4	1	1	bc	3	1	57	50				
	Blaavands Huk ...	1005.0	50	S.E.	2	r	1005.5	+2	55	+7	E.S.E.	3	1	1	o	3	10	55	46				
	Haparanda ...	1011.4	48	N	2	o	1019.7	+6	45	+2	1	2	1	1	bc	1	1	52	41				
	Hernösand ...	1012.6	52	S	2	bc	1020.7	+3	54	0	S	2	1	1	b	1	Trace	57	46				
	Stockholm ...	1011.5	54	S.S.W.	2	b	1017.6	+3	57	+5	S.S.E.	2	1	1	b	1	1	59	43				
CENTRAL EUROPE.	Wisby ...	1012.6	54	N	2	b	1017.3	+1	57	+5	E	2	1	1	b	1	1	59	43				
	Karlstad ...	1009.3	66	1	0	bc	1017.2	+5	54	0	E	2	1	1	b	1	1	70	48				
	St. Petersburg ...	1010.7	52	N	1	c	1015.1	+2	52	+4	1	0	1	1	c	1	3	57	45				
	Berlin ...	1008.0	64	S.E.	1	c	1006.1	-1	54	0	E	3	1	1	o	1	Trace	68	52				
	Frankfurt ...	1002.7	57	S	3	o	1002.0	0	48	-2	S.W.	1	1	1	r	1	7	63	46				
	Munich ...	1008.8	54	E.S.E.	2	b	1000.8	-4	52	+2	N.E.	3	1	1	c	1	1	59	43				
	Vienna ...	1008.8	54	N.W.	2	bc	1004.4	+2	54	+6	S.S.W.	1	1	1	b	1	1	57	48				
	Cuxhaven ...	1005.9	50	S	3	r	1003.7	0	52	0	E	3	1	1	o	1	5	55	53				
	The Helder ...	1003.3	50	N	3	c	1002.3	0	52	0	N.E.	1	1	1	bc	1	1	52	48				
	Brussels ...	*	*	*	*	*	1001.5	-1	50	0	S.E.	1	1	1	bc	1	6	52	39				
FRANCE.	C. Gris Nez ...	1005.7	50	S.W.	3	c	1002.9	+1	44	-7	N.W.	3	1	1	r	2	23	64	43				
	La Hève ...	1008.6	52	N.W.	5	c	1002.6	*	44	-10	N.E.	4	1	1	op	3	3	57	41				
	Ushant ...	1011.1	54	N.W.	5	c	1006.1	*	50	-6	1	6	1	1	c	7	3	56	46				
	Brest (St. Mathieu) ...	1012.6	54	N.W.	5	c	1006.6	+1	55	0	N.W.	5	1	1	bc	3	3	61	52				
	Rochefort (Île d'Aix) ...	1011.8	59	N.W.	4	o	1003.4	-4	53	-7	N.W.	4	1	1	r	1	1	63	50				
	Biarritz ...	1015.5	61	N.W.	3	o	1007.9	+4	57	0	N.W.	5	1	1	o	4	Trace	64	54				
	Paris ...	1007.4	52	S	2	o	1001.6	-1	49	-3	E	1	1	1	c	1	3	63	41				
	Belfort ...	1009.5	54	S.W.	6	o	1003.8	*	42	-5	S.W.	4	1	1	r	1	9	63	42				
	Lyons ...	1011.4	63	N.N.W.	1</																		



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

0 } Fresh Northerly winds, moderating and backing later;
1 } fair; cool.

2 }
3 } Fresh Northerly to North-Easterly winds, with
4 } occasional showers; wind moderating later and weather improving
5 } temporarily; remaining very cool.

6 }
7 }
8 } Northerly winds, moderate or fresh; fair generally;
9 } temperature rising somewhat, but remaining below the normal.

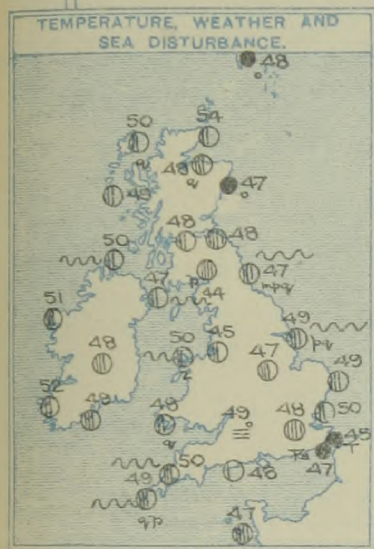
10 }
11 } Strong Northerly and North-Westerly winds and a rough
sea; mostly fair, but some local showers; very cool.

Cool weather is likely to continue.

SYNOPTIC CHART FOR 7 a.m., Monday, 8th JUNE, 1914.

GENERAL INFERENCE.

The low pressure system over England and the Continent will continue to move southward, and a temporary improvement in the weather will take place over the United Kingdom. The new fall of the barometer which has commenced in Iceland will probably result in a backing of the wind on our own northern coasts.



later:
nches.
—31

proving

—30

—29

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°
Scale of Tints for JUNE.

EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ● rain falling.

✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

SEA DISTURBANCE.—Rough High.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward. H- omeward.	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- utward. H- omeward.	BAROMETER.		WIND.		WEA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
8th Jan	55	11	Corsican	H	mb. 1018.6	+1	MMW	6-7	o	7th 6pm	55	14	Mongolian	H	mb. 1020.3	-2	MMW	8-9	bc
"	55	10	Mongolian	H	1020.6	+1	M	6-7	bc	"	54	13	California	O	1018.9	+3	MMW	6-7	c
7th 6pm	54	26	Calgarian	O	1023.4	+1	W	4-5	m	"	49	8	Vaderland	H	1016.2	-5	MMW	6-7	o
"	51	24	Royal George	H	1033.5	-2	W	1-3	b	"	54	21	Corsican	H	1028.4	0	MMW	4-5	c
"	55	16	Corsican	O	1021.3	-2	MMW	8-9	o	"	54	20	Calgarian	O	1026.4	+4	MMW	6-7	c
"	50	16	Mauretania	H	1024.7	+9	MMW	8-9	b	"	54	19	Teutonic	H	1026.7	-3	MMW	6-7	bc
"	55	14	Teutonic	H	1018.6	-5	MMW	8-9	c	"	55	17	Mongolian	H	1025.0	+5	MMW	8-9	bc

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall. mm. & .	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.	STATIONS.		Rainfall. mm. & .	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	...	...	...	...	...	...	Margate	...	9	56	48	r	o	1.4
	St. Andrews	...	...	...	...	...	...	Ramsgate	...	10	56	46		o	0.9
	Stonehaven	...	3	56	36	c	9.4	Folkestone	...	7	56	47	p.o.c	r.o.c	1.4
	Harrogate	...	2	56	46	bc, cp	9.7	Hythe	...	...	...	...	...	...	...
Eng., N.E.	Scarborough	...	...	56	45	or	8.5	Littlestone	...	...	...	...	...	...	2.2
	Skegness	...	1	56	45	bc, c	5.4	Hastings	...	14	57	46	or, bc	tr, c	1.8
	Douglas (I. of M.)	...	5	52	41	c, p	8.0	Bexhill-on-Sea	...	1	57	47	bc	or	0.5
	Morecambe	...	...	...	...	...	...	Eastbourne	...	9	57	48	d, p	bc, p	2.6
Eng., N.W.	Blackpool	...	0.3	54	48	o, c	4.5	Seaford	...	...	...	...	...	...	...
	Southport	...	1	59	47	cp, bc, b	10.5	Brighton	...	1	61	49	c, p, c	cp, c	4.9
	Buxton	...	1	55	41	bc, r	6.1	Worthing	...	1	61	49	c, bc	bc	5.8
	Leamington Spa	...	1	56	46	c	5.2	Littlehampton	...	1	...	...	...	...	5.0
Mid- lands.	Malvern	...	1	55	48	c, bc	2.3	Bognor	...	1	60	50	o	bc	3.8
	Rhyl	...	2	55	45	bc	8.3	Southsea	...	1	61	52	c, bc	op, bc	4.5
	Colwyn Bay	...	2	56	46	bc	6.0	Ryde	...	...	59	48	...	...	3.0
	Llandudno	...	1	58	47	bc	7.1	Ventnor	...	2	60	49	*	*	5.4
Wales.	Aberystwyth	...	1	58	48	c	5.5	Bournemouth	...	...	60	52	o	c	6.0
	Tenby	...	...	...	...	...	...	Weymouth	...	2	60	51	o, b, p	p, bc	5.0
	Lowestoft	...	5	57	46	o, c	1.5	Exmouth	...	...	...	...	...	...	...
	Felixstowe	...	3	61	47	o	3.5	Teignmouth	...	1	59	51	c, bc	bc, p	5.0
England, E.	Walton-on-Naze	...	6	59	46	om, cm	3.1	Torquay	...	...	57	51	o	c, bc	4.5
	Southend-on-Sea	...	7	56	49	bc, b, bc	2.0	Paignton	...	...	59	51	b, bc	cp, bc	2.8
								Falmouth	...	1	58	51	c	bc, p	3.8
								Bude	...	1	57	49	cp	cp	6.8
								Ilfracombe	...	...	55	50	bc	bc	8.0
								Weston-super-Mare	...	...	59	50	b, bc, b	b, bc, c	5.5

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.
				Max.	Min.					
	%	%	Hr.	° F.	° F.	° F.	mm.‡			
Greenwich (Royal Obs.) ...	80	69	3.0	58	40	31	7	bc.op	op	op.bc
City (Bunhill Row) ...	*	*	3.4	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	62	69	2.8	59	43	42	1	p.bc	bc	bcp
Camden Sq. (Brit. Rainfall)	-	61	4.2	62	42	41	5	-	-	*
Hampstead (Reservoir) ...	*	66	5.0	58	39	36	6	or	bc	bc
Richmond Park ...	*	*	4.4	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)										
				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	-	75	3.1	1245 Joules		21.1 Milliwatts.		80.0 Milliwatts.		

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shin for Yester- day.
		In Screen.		Night Min. on Grass.	Night	Fore- noon.	After- noon.	
		Max.	Min.					
	mm. §	° F.	° F.	° F.				Hr.
Dublin to 4 p.m.	1	55	46	45	c. c. b	bc qph	bc p	*
Plymouth to 9 p.m.								
Darwen	"							
Manchester	2	55	46	*	c. bc	op. bc	bc p	4.3
Birmingham	6	55	43	40	r	c	c. r	6.6
Oxford to 8 p.m.	*	60	46	46	c. o. or	c. cp	bc. cp	*
S. Kensington (Museum Grounds to 6 p.m.)	6	59	48	47	o	op. bc	bc p	*

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

8th & 9th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.33 3.33	G.M.T. 11.52 11.52	G.M.T. 8.11 8.12
Greenwich	3.46 3.46	11.59 11.59	8.11 8.12
Wick	3.10 3.9	12.11 12.11	9.11 9.12
Valencia	4.24 4.24	12.40 12.40	8.56 8.57

NOTES ON YESTERDAY'S WEATHER.

At a few isolated places on our south and east coasts the thermometer touched 60°, but in many other parts of the United Kingdom it failed to reach 55°. The amount of bright sunshine was as a rule only moderate. Rain fell in most districts, and thunderstorms occurred in the south-east of England. Wireless reports show that as far west as the 21st meridian ships experienced Northerly and North-Westerly winds, strong to a gale in force, with fair weather.

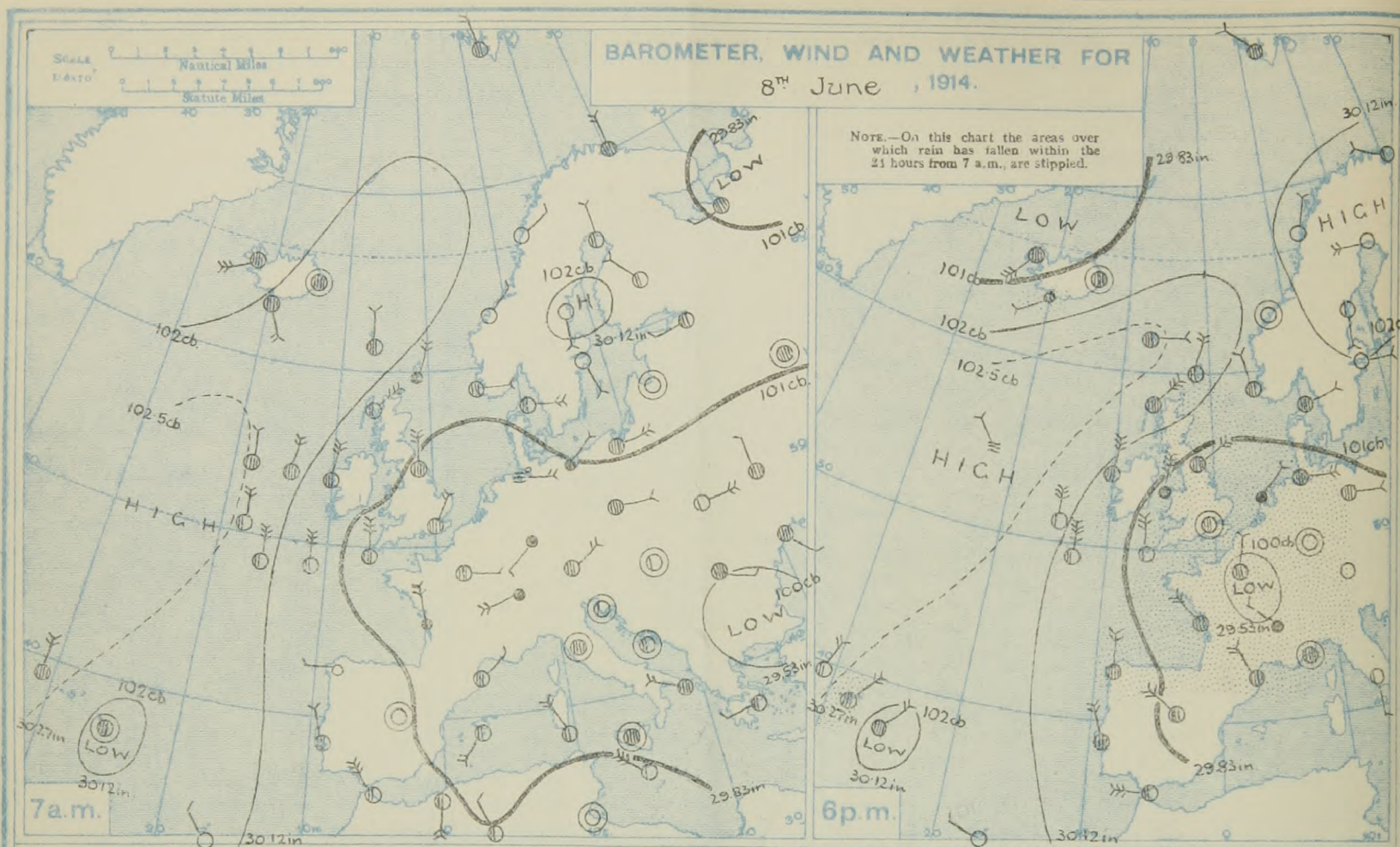
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
1st June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.							PAST 24 HOURS.							Sun- shine for Yester- day. Hours.	
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. ° F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12						Direc.	Force 0-12					Max.	Min.	Morning.	Afternoon.		Night.
BRITISH ISLANDS.	Lerwick ...	1022.9	49	NNE	4	bc	1023.0	0	45	-3	NNE	3	-	om	3	Trace	50	44	om	bc	c. om	*
	Stornoway ...	1022.6	50	NE	6	og	1023.0	-1	48	-2	NE	4	NE	o	4	-	53	45	bc	bc-og	o	6.9
	Castlebay (Barra Isd.)	1019.6	51	N	5	bcq	1020.9	0	51	+2	NNE	4	-	b	4	-	54	47	bcq	bcq	bcq, b	14.5
	Glasgow ...	1014.3	52	ENE	5	og	1015.6	-2	54	+6	NNE	5	E	c	*	Trace	54	48	c-odp	odp	odp, c	2.9
	Eskdalemuir ...	1011.6	49	NE	6	o	1011.9	-4	50	+6	NNE	7	E	c	*	5	51	43	cem	omp	or	1.6
	Malin Head ...	1015.5	52	NNE	6	bc	1018.4	+1	51	+1	NNE	4	-	bc	4	-	53	48	bcq	bcq	bcq	*
	Blacksod Point ...	1019.3	52	NNE	6	cqp	1019.5	+1	52	+1	NNE	4	N	cm	4	Trace	54	48	bcq	bcq	cmq	*
	Valencia ...	1015.6	55	N	5	bu	1015.9	0	53	+1	N	4	N	c	4	0.3	58	50	bcq	bcq	bc	12.6
	Roche's Point ...	1012.5	59	N	4	c	1011.8	*	54	+5	NE	6	NE	bc	4	-	61	49	c-bc	bc-c	c-bc	*
	Birr Castle ...	1013.2	55	NNW	5	o	1014.7	*	52	+4	N	4	N	o	*	-	52	49	c	c-o	o-c	9.9
	Donaghadee ...	1013.5	52	N	5	cqp	1015.9	-1	52	+5	NE	4	NE	c	4	0.3	54	47	op	o-cp	bcq, cq	*
	Liverpool (Bidston)	1006.9	53	N	3	c	1007.0	*	50	+5	NNE	4	E	op	3	2	53	45	p-bc	c-o	op	2.9
	Holyhead ...	1008.7	52	NNE	7	opdy	1009.9	-1	53	+3	NE	7	NE	omrgq	7	3	54	47	cph-cp	cp-oio	cp-o-c	5.4
	Pembroke (St. Ann's)	1007.7	48	N	6	c	1005.8	-1	52	+4	NNE	5	NE	cq	5	1	55	48	bcq	bcq	cq	10.3
	Newquay ...	1007.0	52	NNW	6	c	1002.7	0	52	+2	N	6	-	qjp	6	2	55	48	bcq	bcq	bc-omq	11.5
ICELAND, FAEROE, &c.	Scilly (St. Mary's)	1008.8	53	N	5	bcq	1004.1	-3	52	+3	N	6	N	omgr	6	6	55	45	cqp	bcq	cqp	10.0
	Jersey (St. Aubin)	1004.0	56	N	3	b	1001.5	*	51	+4	E	3	E	c	3	1	58	46	abc	bc	b-o-p-c	8.6
	Portland Bill ...	1004.2	53	NW	4	c	1002.5	-1	49	+1	NE	2	-	c	2	3	58	46	b-bc	c	cp	*
	Dungeness ...	1002.2	53	E	3	c	1002.4	+1	52	+5	E	2	E	b	2	4	55	40	oth-c	cp	c-bc-b	*
	Dover ...	1002.3	52	NE	3	b	1002.5	*	56	+11	NNE	1	SE	b	2	13	56	40	oth-bc	bc-b	b-bc	6.7
	Wick ...	1020.7	49	NE	5	o	1021.8	+2	51	-3	NE	7	NE	o	1	4	54	47	bcq, om	om	om	*
	Nairn ...	1020.2	49	NE	4	om	1021.9	*	50	+2	NE	1	-	c	2	0.3	51	46	q-o	m-cd	om	0.0
	Aberdeen ...	1017.4	52	NE	5	c	1018.9	0	49	+2	NNW	5	E	b	2	2	52	46	og	o-c	c-bc-b	0.0
	Leith ...	1014.3	51	NNE	4	o	1015.3	+1	55	+7	N	4	NE	o	*	2	55	48	og-or	o-cg	op	*
	North Shields ...	1009.9	51	NE	5	omp	1010.5	+2	51	+4	NNE	6	-	omq	6	3	51	47	ogp	omp	omp	0.1
	Spurn Head ...	1004.4	51	NNE	5	r	1004.0	+1	51	+2	NE	5	-	or	5	5	60	49	c	c-or	or	4.4
	Yarmouth ...	1003.0	53	NE	3	c	1002.6	+3	53	+4	SE	3	SE	c	2	11	56	48	bc	bc-c	o-c	5.2
	Clacton-on-Sea ...	1002.0	53	ENE	2	cv	1001.7	+1	53	+3	-	0	NE	bcv	0	-	57	45	bc-cv	c-bc-cv	c-bc	8.5
	Nottingham ...	1004.7	52	NE	5	o	1003.8	*	50	+3	NE	4	NE	r	*	18	55	46	c-op	c-trh	or	3.8
	Bath ...	1004.4	54	N	3	o	1003.0	*	46	-3	-	0	SE	r	*	11	56	40	m-bc-op	op-f	p-or	6.2
London (Kew Obsy.)	1002.7	49	-	0	c	1002.7	+1	51	+3	NNW	1	N	o	*	2	56	46	c-bc-cph	c-or-c	c-o	5.5	
NORTHERN EUROPE.	Spitzbergen ...	1012.2	32	NW	2	o	1010.3	-3	34	-1	SE	4	-	o	*	*	36	30	GALES.			
	Isafjord ...	1008.4	46	SW	6	o	1001.2	-4	41	-4	W	6	-	o	*	*	*	*	Duration and Extreme Force in British Islands.			
	Reykjavik ...	1014.9	46	SSW	2	o	1009.6	-4	41	-3	SSW	5	-	c	*	*	*	*	Holyhead.			
	Vestmanna ...	1016.7	44	WSW	2	r	1011.8	-1	42	-2	SW	3	-	c	1	*	*	*	8th 4 p.m. NNE 8			
	Seydisfjord ...	1013.3	50	-	0	o	1007.3	-1	49	+8	S	2	-	b	*	*	*	*	Gusts 22 m.p.s. (49 m.p.h.)			
	Thorshavn ...	1025.3	57	E	2	c	1021.9	-2	48	+2	WSW	3	-	bc	*	*	*	*	Night Gust 20 m.p.s. (45 m.p.h.)			
	Vardö ...	1020.3	39	NNW	2	b	1023.4	+2	45	+4	NNE	3	-	bc	2	*	43	34				
	Bodö ...	1022.9	48	NNE	2	b	1022.3	0	48	0	N	1	-	b	1	-	48	39				
	Christiansund	1015.5	55	-	0	b	1021.2	0	55	+5	-	0	-	b	2	-	57	48				
	Skudesnaes ...	1012.7	63	NNW	2	c	1019.9	0	64	+10	E	1	-	b	1	-	68	54				
	Færder (Xaniafjord)	1017.7	61	ENE	2	b	1020.7	0	55	+1	ENE	4	-	b	2	-	61	52				
	The Scaw (Skagen)	1014.4	61	ENE	2	o	1016.7	0	55	0	E	6	-	b	4	-	61	52				
	Blaavands Huk	1009.0	55	E	5	o	1007.5	0	52	-3	E	6	-	r	5	2	63	48				
	Haparanda ...	1021.1	52	W	4	b	1023.5	0	46	+1	S	2	S	o	*	-	57	41				
	Hernösand ...	1021.9	52	S	2	b	1023.8	0	61	+7	S	2	-	b	*	-	61	45				
Stockholm ...	1018.7	57	E	2	b	1020.3	+1	61	+4	NE	2	-	b	*	-	61	43					
Wisby ...	1018.6	55	ENE	4	b	1019.1	+1	63	+6	ENE	4	-	b	*	-	63	46					
Karlstad ...	1018.9	68	E	2	b	1021.7	-1	57	+3	?	4	-	b	*	-	72	46					
St. Petersburg	1018.9	55	E	1	b	1022.4	?	54	+2	NW	1	-	b	*	-	63	46					
CENTRAL EUROPE.	Berlin ...	1001.7	61	E	2	c	1002.1	0	63	+9	E	3	-	c	*	2	63	48				
	Frankfurt...	1001.6	52	SW	1	o	1001.9	+1	48	0	NE	1	-	m	*	3	54	48				
	Munich ...	1002.0	46	W	6	o	1001.5	+1	46	-6	W	4	-	o	*	-	61	45				
	Vienna ...	1000.4	59	SSE	2	o	1000.7	?	59	+5	E	1	-	bc	*	-	66	52				
	Cuxhaven ...	1003.9	54	E	4	o	1003.5	0	55	+3	E	4	-	o	2	5	59	52				
	The Helder ...	1002.1	54	NE	2	r	1003.1	0	52	0	NNW	1	-	o	1	4	54	50				
	Brussels ...	*	*	*	*	*	1001.7	+1	52	+2	SE	1	SE	c	*	Trace	57	41				
	C. Gris Nez ...	1002.0	53	NE	3	b	1001.6	0	53	+9	NE	3	*	c	2	1	57	44				
	La Hève ...	1002.3	51	NNE	3	bc	1002.0	*	48	+4	ESE	2	*	m	2	3	57	44				
	Ushant ...	1007.4	54	N	6	c	1003.4	*	53	+3	N	3	*	o	4	8	54	45				
	Brest (St. Matheu)	1007.5	55	NNW	4	bc	1003.3	-1	52	-3	NNW	2	*	c	2	9	61	48				
	Rochefort (Ile d'Aix)	1003.6	54	NW	4	c	1004.3	+1	52	-1	N	3	*	bc	4	4	57	48				
	Biarritz ...	1006.9	57	NW	4	bc	1005.9	0	49	-8	SW	5	*	r	4	40	57	45				
	Paris ...	1000.2	50	WNW	2	o	1002.4	+2	50	+1	NNE	1	-	o	*	1	57	41				
	Belfort ...	1001.0	48	-	0	o	1002.9	*	45	+3	WSW	4	*	o	*	4	55	42				
Lyons ...	1001.9	46	NW	1	r	1005.2	*	48	-2	SW	1	*	o	*	9	62	46					
Nice ...	1000.3	53	-	0	o	1001.6	+3	55	-4	*	0	-	b	3	Trace	70	50					
Perpignan ...	1003.3	55	NW	3	o	1006.4	+3	55	-6	NW	1	-	b	*	4	63	45					
Sanguinaire ...	*	64	SW	3	o	*	*	59	-2	W	4	*	o	4	-	68	54					
SOUTHERN EUROPE.	Corunna (7 a.m.)	1015.4	57	N	4	o	1012.2	0	52	-2	SSE	1	-	c	5	2	61	48				
	Madrid (8 a.m.)	1003.4	68	NW	4	c	1008.8	+1	50	-14	SE	1	-	o	*	-	73	48				
	Lisbon (9 a.m.)	1015.5	61	NNW	4	o	1013.1	0	57	-4	N	2	-	o	2	-	64	54				
	Gibraltar ...	1014.9	63	W	6	bc	1012.5	*	61	-1	NW	5	-	bc	2	-	70	59				
	Rome ...	1005.9	63	-	0	b	1004.6	0	66	+11	-	0	-	b	*	-	72	35				
Azores (Horta, 8 a.m.)	1021.6	*	NE	4	c	1024.6	+2	63	+2	NE	4	-	bc	4	1	66	61					
Madeira (Funchal)	1021.1	64	WNW	1	b	1018.4	0	66	+2	WNW	1	-	b	1	-	70	61					



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.

STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday. Signals hoisted this morning.

South Coast. South Coast.

North Coast. North Coast.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

North-Easterly winds, moderate or fresh; fair generally; rather warmer.

North-Easterly winds, strong on coast; cloudy at first, with occasional rain, improving later and becoming rather warmer.

Freshening North-Easterly winds; cloudy, with occasional rain, thunder locally; temperature remaining considerably below the normal.

Same as Nos. 0 and 1.

Same as No. 2.

Northerly to North-Easterly winds, fresh or strong; cloudy, with occasional rain, thunder locally; temperature remaining considerably below the normal.

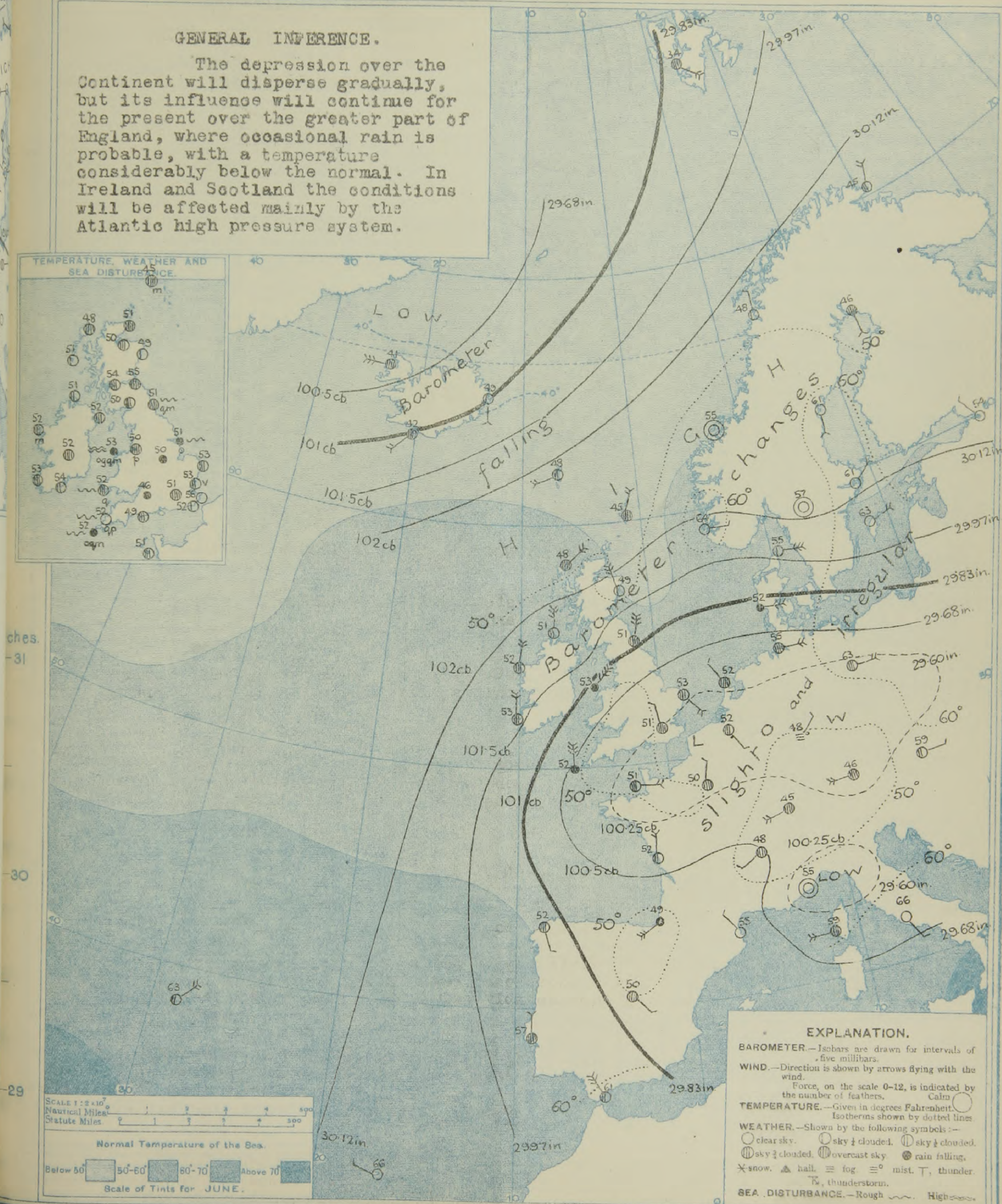
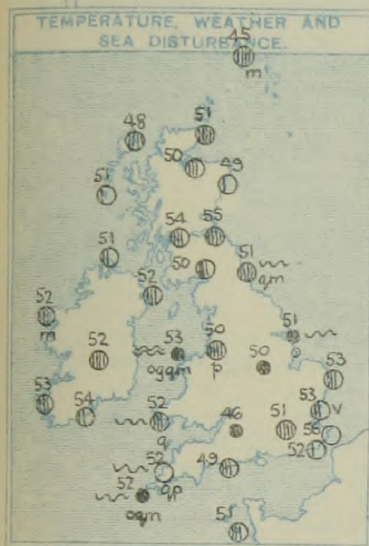
Northerly and North-Easterly winds, moderate or fresh; fair generally, but local showers; rather warmer.

Strong Northerly winds and a rough sea; squally, occasional rain; very cool.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 9th JUNE, 1914.

GENERAL INFERENCE.

The depression over the Continent will disperse gradually, but its influence will continue for the present over the greater part of England, where occasional rain is probable, with a temperature considerably below the normal. In Ireland and Scotland the conditions will be affected mainly by the Atlantic high pressure system.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⚡, thunderstorm.

SEA DISTURBANCE.—Rough ~~~ High ~~~~

DAILY WEATHER REPORT.

Tuesday, 9th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward H Inward H	BAROMETER.		WIND.		WET- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward H Inward H	BAROMETER.		WIND.		WET- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
8th 6pm	54	22	Laurentic	0	1027.7	-2	NW	1-3	f	8th 7am	51	18	Royal George	H	1024.7	-6	N	4-5	bc
"	51	14	Royal George	H	1021.7	-2	N	6-7	b	"	49	16	Aleunia	H	1024.7	-3	N	6-7	bc
"	49	12	Aleunia	H	1019.3	0	N	8-9	bc	"	55	13	Hesperian	0	1021.6	+7	NNE	4-5	o
" 7am	55	18	Laurentic	0	1024.4	+3	N	1-3	o	"	49	11	Laplend	0	1016.2	+7	N	6-7	bc
"	53	18	California	0	1031.5	+3	N	4-5	b										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot- land.		° F.	° F.			Hr.			° F.	° F.			Hr.
(Oban)	4	56	37	bc	c	6.1	(Margate)	1	55	45	bc	bc	8.1
(St. Andrews)	2	52	45	*	*	0.3	(Ramsgate)	1	55	43	b	b	7.8
(Stonehaven)	4	51	41	or	cg	0.0	(Folkestone)	15	54	44	th.h.o	c.b.c	5.0
(Carnoustie)	2	53	43	or	cg	0.7	(Hythe)	11	57	44	*	bc	3.0
(Harrogate)	2	52	39	op	c.op	0.9	(Littlestone)	*	*	*	*	*	3.0
(Scarborough)	*	53	44	o	o	0.9	(Hastings)	7	58	44	or.b.c	o.b.c	4.4
(Skegness)	2	55	44	cp	op	5.4	(Bexhill-on-Sea)	16	58	44	o	or	5.3
							(Eastbourne)	2	57	42	o.b.c	bc.or	2.7
Engl. N.W.							(Seaford)	2	57	41	c	er	5.9
(Douglas (I. of M.))	4	53	42	bcg	r.o.g	2.8	(Brighton)	1	59	45	c.o	op.th.o	5.9
(Morecambe)	0.3	56	44	b.b.c	bc	3.1	(Worthing)	1	59	44	c.b.c	c.th.o	6.6
(Blackpool)	1	57	39	o.c	o.c.p.o	2.0	(Littlehampton)	1	*	*	*	*	7.9
(Southport)	2	54	41	op.c	or.c	2.5	(Bognor)	0.3	58	44	cp	bc	7.2
							(Southsea)	2	59	43	b.chp	b.c.p	7.5
Mid- lands.							(Ryde)	0.3	57	47	p	p	7.5
(Buxton)	3	51	33	er	ber	1.1	(Ventnor)	3	57	41	*	*	7.4
(Leamington Spa)	1	55	41	b.c.p	b.c.p	4.1	(Bournemouth)	0.3	59	39	cp	c.o	8.5
(Malvern)	1	53	41	c.b.c	b.c.c	6.0							
							Engl. S.W.						
(Rhyl)	5	53	43	o.b.c	or	1.9	(Weymouth)	1	60	44	c.b.c	p.b.c	8.0
(Colwyn Bay)	3	53	45	c	c	2.5	(Exmouth)						
(Llandudno)	2	53	46	o	or	2.6	(Teignmouth)	3	59	45	bc	c.tr.p	6.6
(Aberystwyth)	2	55	39	r.o.c	c.b.o	5.5	(Torquay)	1	60	44	bc	p.c	7.8
(Tenby)	3	57	41	b.op	b.c.p	8.9	(Paignton)	2	59	43	bc.b.p	b.or.b.c	9.2
(Bathurst-Coed)	4	53	40	or	or	1.8	(Falmouth)	10	58	42	bcg	bcg	12.5
							(Bude)	4	56	45	b	bc.c.o	10.3
Engl. E.							(Ilfracombe)	1	54	47	bc	b.c.p	6.0
(Lowestoft)	2	54	40	bc.op.c	c	4.6	(Weston-super-Mare)	4	57	45	b.b.c.b.p	p.b.th.b	7.5
(Felixstowe)	3	56	40	bc	bc.o	8.0							
(Walton-on-Naze)	1	55	41	bc.c.o	b.b.c.o	5.9							
(Southend-on-Sea)	3	57	43	b.c.p	p.b.c	6.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.								
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	Fore- noon.		After- noon.	Night.	In Screen.			Night Min. on Grass.	Night.	Fore- noon.	After- noon.											
24 HOURS ENDED 9 A.M. TO-DAY.																											
° F.																											
mm. §																											
Greenwich (Royal Obsy.) ...	69	71	4.7	57	43	36	2	bc	bc.th.r	p	Dublin to 4 p.m.	1	57	43	41	c.b.g	q.c.b	c.or									
City (Bunhill Row) ...	*	*	5.9	*	*	*	*	*	*	*	Plymouth to 9 p.m.																
Westminster (St. James's Pk.)	61	77	5.3	57	47	46	2	b.b.c	bc.r	o	Darwen "	2	50	37	36	op.b.c	op.b	bc.op									
Camden Sq. (Brit. Rainfall)	58	79	6.5	61	46	45	3	bc	bc.op	*	Manchester "	1	54	43	*	bc.c	op	bc.op									
Hampstead (Reservoir) ...	*	78	6.6	54	45	42	4	c.or	c	bc	Birmingham "	4	51	40	34	o.c.p	cp	r.o									
Richmond Park ...	*	*	5.9	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.															Oxford to 8 p.m.	*			*				
Kew. (See front page.)																											
				Total.		Average Rate.		Max. Rate.																			
				1611 Joules		27.3 Milliwatts.		86.5 Milliwatts.																			
																			S. Kensington (Museum Grounds to 6 p.m.)	4	57	42	37	c.b.c	c	c.com	*

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

9th-10th June 1914.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.33	11.52	8.12	3.32	11.52	8.12
Greenwich ...	3.46	11.59	8.12	3.45	11.59	8.13
Wick ...	3.9	12.11	9.12	3.9	12.11	9.13
Valencia ...	4.24	12.40	8.57	4.23	12.40	8.57

NOTE.—The information relating to weather is indicated by the following letters—o, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

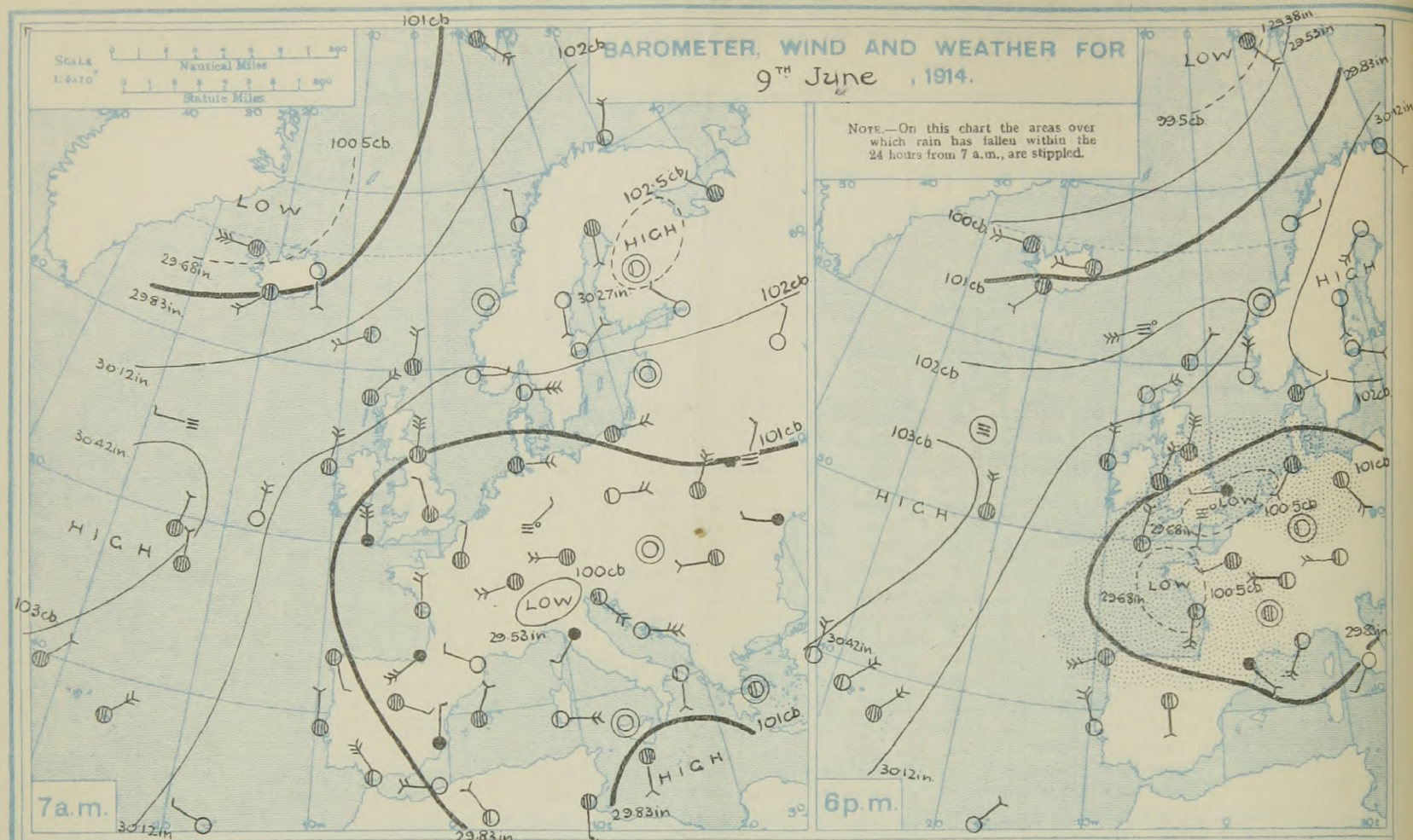
Over a large portion of the United Kingdom the thermometer failed to reach 55°, but on a few isolated parts of our south and east coasts it touched 60°. Rain fell in nearly all districts and thunderstorms occurred locally over the midland and south-eastern counties. Wireless reports show that as far west as the 18th meridian ships experienced fresh to strong winds from the Northward and fair weather.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

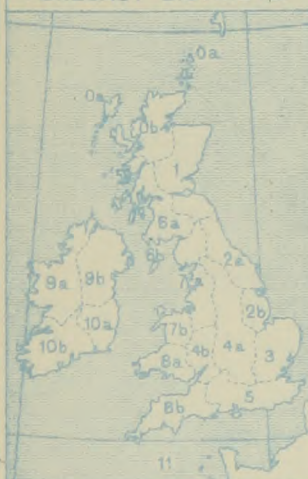
Wednesday,
10th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp. ° F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 9-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1022.4	52	NE	2	bc	1021.8	0	46	+1	NNE	2	-	o	1	-	54	44	bc	bc	bc-o	*
	Stornoway ...	1020.8	56	ENE	4	b	1019.8	0	51	+3	NE	3	NE	bc	3	-	58	44	bc	bc.b	o.bc	9.1
	Castlebay (Barra Isd.)	1019.0	54	NNW	4	b	1017.4	-1	53	+2	NNW	4	-	bc	4	-	57	47	bc	bc.b	bc	14.7
	Glasgow ...	1015.8	61	NE	5	b	1012.7	-2	60	+6	NE	4	E	c	*	-	65	53	c.bc.b.	b.	b.b.c.c	13.5
	Eskdalemuir ...	1014.1	51	NNE	6	oq	1012.3	+2	46	-4	NE	5	-	or	*	6	55	46	cq	cq	oq	7.4
	Malin Head ...	1017.0	52	NNE	5	bc	1014.2	-2	52	+1	NNE	5	T	bc	5	-	55	49	bcq	bcq	bcm	*
	Blacksod Point ...	1019.0	52	NNE	4	cm	1016.0	0	52	0	NNE	5	T	bcq	4	-	55	49	cm	cm	cm.bc	*
	Valencia ...	1013.9	58	N	5	cq	1011.2	-1	56	+3	N	5	T	b	4	-	57	52	c	c	bc	4.4
	Roche's Point ...	1011.5	57	NNE	4	o	1006.0	*	56	+2	NNE	4	NE	c	4	0.3	60	52	oq	oq	o.p.c	*
	Birr Castle ...	1012.5	61	N	3	c	1008.8	*	55	+3	N	5	T	c	*	-	62	51	c	cq	c	0.8
	Donaghadee ...	1014.4	58	ENE	6	c	1011.7	-3	54	+2	NE	6	NE	oq	6	-	59	51	oq	c	bc.cq	*
	Liverpool (Bidston)	1008.1	54	NNE	3	o	1006.3	*	52	+2	E	5	T	b	4	12	55	50	oq	or	or.c	0.0
	Holyhead ...	1010.4	54	NE	4	egg	1005.4	0	53	0	ENE	7	NE	oq	7	9	54	51	oq	oq	o.p.o	0.1
	Pembroke (St. Ann's)	1006.9	53	NE	3	c	1000.0	0	51	-1	NNE	3	NE	oq	3	11	56	50	cq	cq	oq	0.0
	Newquay ...	1005.3	55	NNE	3	o	1001.5	+3	47	-5	SE	1	-	od	4	23	56	46	oq	c	o.or	1.3
NORTHERN EUROPE.	Scilly (St. Mary's)	1005.4	54	NNE	4	cm	999.6	-5	52	0	NNE	4	N	cm	4	21	58	49	oq	cm	om.mr	1.6
	Jersey (St. Aubin)	1004.2	58	NE	3	bc	1004.9	*	54	+3	SE	4	SE	b	3	Trace	59	48	oq	oq	b	6.7
	Portland Bill ...	1005.5	55	W	1	b	1004.0	+3	54	+5	S	5	S	c	3	-	57	49	bc	bc	c.bc	*
	Dungeness ...	1004.6	56	SSE	2	c	1009.7	+6	54	+2	ESE	4	-	b	4	-	59	51	b	bc	bc.b	*
	Dover ...	1004.8	53	SSE	2	o	1010.4	*	54	-2	SE	4	-	b	6	Trace	61	44	bc.c.bc	b.b.c.o	o.bc.b	9.1
	Wick ...	1021.1	48	NE	3	bc	1019.8	0	45	-6	NE	3	-	o	3	-	50	43	om.bc	bc	om.fom	*
	Nairn ...	1020.2	51	ENE	3	bcm	1019.4	0	46	-4	NE	1	-	om	2	-	51	45	bz	bm	om	12.0
	Aberdeen ...	1019.2	56	N	4	b	1016.9	-1	50	+1	NNW	4	NE	c	3	-	63	45	b.c.b.	b	b.o.c	12.3
	Leith ...	1016.6	55	NE	3	o	1013.5	0	54	-1	ENE	4	NE	r	*	Trace	59	52	bc.b	bc.c	c.od	*
	North Shields ...	1011.3	51	NNE	6	omq	1011.1	+5	52	+1	SE	3	SE	bc	6	19	52	50	oq	oq	omqr	0.0
	Spurn Head ...	1004.7	52	NE	5	f	1009.8	+6	53	+2	SE	4	S	c	4	10	60	50	f	fr	fr	0.0
	Yarmouth ...	1003.7	52	W	2	om	1011.4	+7	55	+2	SE	3	SE	bc	2	13	57	50	o	om	or.bc	3.2
	Clacton-on-Sea ...	1003.7	55	ESE	1	o	1009.8	+8	55	+2	SSE	3	S	bc	2	2	58	52	bc.c	c.o	or.c.bc	8.7
	Nottingham ...	1005.4	52	NNE	3	r	1009.0	*	54	+4	SE	4	E	c	*	28	54	47	r	r	o.o	0.0
	Bath ...	1004.4	58	NNE	2	o	1006.1	*	50	+4	E	1	SE	r	*	20	63	46	oq	o.c	or	3.2
London (Kew Obsy.)	1003.5	59	SSW	2	m	1008.5	+5	54	+3	SE	3	S	bc	*	12	61	48	oq	om	om.mr	3.0	
CENTRAL EUROPE.	Spitzbergen ...	991.4	35	SE	3	o	994.3	-3	37	+3	SE	6	-	o	*	*	37	32				
	Isafjord ...	1001.2	47	W	4	o	1001.3	0	45	+4	W	5	-	o	*	*	*	*				
	Reykjavik ...	1008.6	45	W	4	o	1006.7	-3	40	-1	SW	3	-	o	*	*	*	*				
	Vestmanna ...	1001.1	44	SW	2	o	1007.3	-2	41	-1	SW	1	-	o	*	*	*	*				
	Seydisfjord ...	1006.1	53	W	3	c	1006.1	0	47	-2	WSW	3	-	b	*	*	*	*				
	Thorshavn ...	1018.3	47	WSW	6	m	1017.9	0	47	-1	WSW	3	-	c	*	*	*	*				
	Vardö ...	1023.5	44	SE	2	b	1017.5	0	54	+9	SW	6	-	bc	3	*	54	34				
	Bodö ...	1018.9	59	ENE	1	b	1018.0	0	54	+6	WSW	1	-	b	2	-	59	48				
	Christiansund ...	1019.3	64	-	0	b	1020.0	+1	50	-5	-	0	-	f	2	-	64	46				
	Skudesnaes ...	1017.2	66	NNE	4	b	1018.1	0	64	0	E	4	-	c	1	-	73	55				
	Færder (Xaniafjord)	1018.9	63	E	2	b	1020.7	0	59	+4	NE	2	-	b	1	-	63	55				
	The Scaw (Skagen)	1015.8	64	ENE	1	o	1017.5	+1	59	+4	ENE	5	E	b	4	-	70	55				
	Blaavands Huk ...	1007.3	66	E	7	bc	1014.7	+5	52	0	WNW	1	-	o	1	6	70	50				
	Haparanda ...	1021.7	50	SW	2	b	1022.4	0	52	+6	S	2	N	b	*	-	59	45				
	Hernösand ...	1023.9	59	S	2	b	1023.0	+3	59	-2	S	4	-	b	*	-	64	48				
Stockholm ...	1021.9	61	ESE	2	b	1024.0	+2	63	+2	E	2	W	b	*	-	64	48					
Wisby ...	1020.0	63	E	4	b	1022.7	+1	66	+3	E	2	-	b	*	-	68	52					
Karlstad ...	1020.4	72	ESE	2	b	1022.9	0	63	+6	E	2	-	b	*	-	75	50					
St. Petersburg ...														*		*	*					
SOUTHERN EUROPE.	Berlin ...	1003.8	75	SE	3	c	1014.0	+2	57	-6	W	3	-	c	*	27	79	54				
	Frankfurt ...	1003.3	54	-	0	b	1015.3	0	50	+2	NE	3	NE	b	*	4	54	41				
	Munich ...	1009.3	52	W	3	bc	1014.1	+1	52	+6	NE	5	E	b	*	-	54	37				
	Vienna ...	1006.3	61	W	2	b	1012.6	+3	57	-2	W	4	-	b	*	-	75	52				
	Cuxhaven ...	1006.7	55	SW	2	o	1015.5	+5	55	0	W	1	-	b	0	27	64	50				
	The Helder ...	1004.2	52	SSW	2	o	1014.3	+5	55	+3	SSE	2	S	b	1	34	55	45				
	Brussels ...	*	*	*	*	*	1012.8	+5	55	+3	SSE	2	-	b	*	1	63	43				
	C. Gris Nez ...	1004.3	53	SE	4	c	1010.1	+4	53	0	SE	4	*	b	2	-	61	46				
	La Hève ...	1005.5	49	NE	3	o	1007.4	*	46	-2	SE	4	*	bc	2	26	57	43				
	Ushant ...	1004.4	54	NE	4	bc	1003.4	*	52	-1	SW	3	*	o	3	-	54	45				
	Brest (St. Mathieu)	1003.5	54	NNW	1	c	1003.4	-1	50	-2	ESE	2	*	o	3	18	59	48				
	Rochefort (Ile d'Aix)	1004.4	56	SSW	4	c	1002.1	0	52	0	SE	5	*	o	*	5	63	50				
	Biarritz ...	1006.0	58	WSW	3	bc	1004.7	+3	55	+6	SW	3	*	r	4	13	59	49				
	Paris ...	1006.0	48	SE	1	c	1010.6	+2	54	+4	SSE	2	-	b	*	11	59	39				
	Belfort ...	1009.5	52	W	4	bc	1013.0	*	47	+2	ENE	4	*	c	*	-	59	42				
Lyons ...	1007.7	56	NNW	1	c	1012.3	*	48	0	SSE	1	*	bc	*	1	63	41					
Nice ...	1005.7	58	SW	4	b	1012.8	+3	53	-2	-	0	-	r	2	1	68	52					
Perpignan ...	1008.0	54	SE	2	r	1008.7	+3	55	0	SW	2	-	bc	*	10	64	45					
Sanguinaire ...	*	59	N	4	b	*	*	64	+5	E	2	*	o	5	-	63	54					
SOUTHERN EUROPE.	Corunna (7 a.m.)	1010.7	57	WSW	5	o	1008.4	0	57	+5	NNW	3	-	c	4	23	61	52				
	Madrid (8 a.m.)	1006.3	59	S	2	c	1010.0	+2	52	+2	W	2	-	b	*	-	66	41				
	Lisbon (9 a.m.)	1012.3	63	NNW	4	b	1013.2	0	55	-2	WNW	3	NW	r	2	-	64	54				



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

0 } North-Easterly winds, moderate or fresh; cool, changeable, some showers.

3 } South-Easterly to Easterly winds, moderate or fresh; mostly fair, but local thunder showers; remaining cool.

6 } Same as Nos. 0 and 1.

8 } Easterly and North-Easterly winds, moderate or fresh; cool, changeable, some showers, thunder locally.

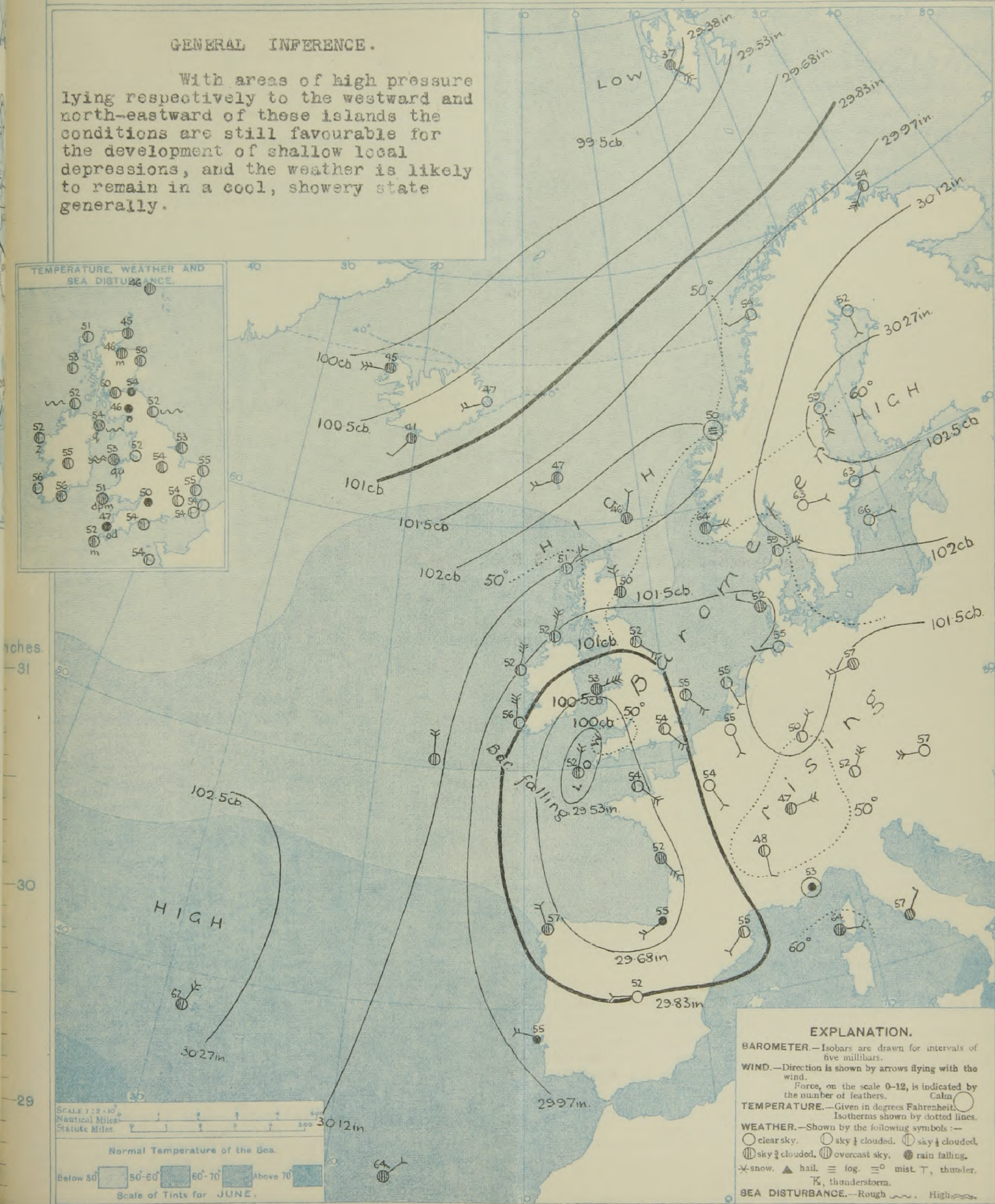
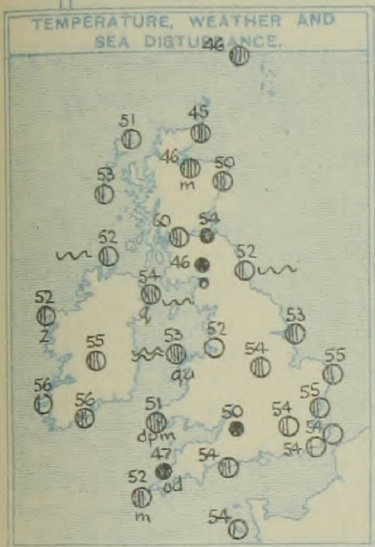
10 } Northerly and North-Easterly winds, fresh; cool, changeable, some showers.

Moderate to fresh Northerly winds and a moderate sea; cool, changeable, some showers.

SYNOPTIC CHART FOR 7 a.m., Wednesday, 10th JUNE, 1914.

GENERAL INFERENCE.

With areas of high pressure lying respectively to the westward and north-eastward of these islands the conditions are still favourable for the development of shallow local depressions, and the weather is likely to remain in a cool, showery state generally.



OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
6th 7 a.m.	50	15	Cymric	H	1020.3	-3	N	4-5	c	9th 7 a.m.	54	25	Hesperian	O	1027.1	0	W	1-3	f
9th 6 p.m.	55	22	Lake Manitoba	O	1027.7	0	-	0	f	"	49	23	Cymric	H	1030.8	-1	NNE	1-3	f
"	50	20	Montfort	O	1027.1	+1	N	4-5	0	"	48	22	Lapland	O	1028.4	+1	NNE	4-5	0
"	49	19	Cymric	H	1028.1	-1	NNE	4-5	?	"	48	22	Minnetonka	O	1028.8	+1	N	1-3	0
7 a.m.	54	26	Laurentie	H	1027.7	0	W	1-3	f	"	55	17	Lake Manitoba	O	1028.4	+3	NNE	4-5	0

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot-land.		F.	F.			Hr.	Margate	mm. §	F.	F.			Hr.
Oban	...	70	47	b	b	3.3	Ramsgate	...	57	49	bc	bc.c	9.4
St. Andrews	...	57	48	*	*	9.3	Folkestone	...	58	46	b	bc.o	9.3
Stonehaven	...	62	45	bc	bc	11.8	Hythe	...	63	44	bc	bc.o	8.8
Carnoustie	...	64	49	*	*	12.0	Littlestone	...	61	41	bc	bc.o	7.8
Harrogate	...	50	47	or	or	0.0	Hastings	...	*	*	*	*	10.7
Scarborough	...	51	47	0	or	0.0	Bexhill-on-Sea	...	59	43	or.bc.b	b.bc	10.7
Skegness	...	54	50	or	cr.g	0.0	Eastbourne	...	59	44	bc	bc	10.4
Engl. N.E.							Seaford	...	59	42	b.bc	b.bc	11.1
(Douglas (I. of M.))	2	56	50	g.gp	g.gp	0.3	Brighton	...	60	42	c	c.o	10.5
Morecambe	1	57	52	bc	bc.o	2.1	Worthing	...	60	43	b.bc	bc.c	11.4
Blackpool	1	57	51	0	ogp	0.0	Littlehampton	...	*	*	*	*	11.0
Southport	1	56	50	o.c.o	0	0.0	Bognor	...	58	44	b	b	11.3
Engl. N.W.							Southsea	...	60	46	bc	bc	10.3
(Buxton)	10	50	46	cr	cr	0.0	Ryde	...	60	47	bc	bc	12.0
Leamington Spa	28	57	47	or	or	0.0	Ventnor	...	63	44	*	*	12.0
Malvern	25	56	45	r.o	gp	0.1	Bournemouth	...	61	45	bc	bc.c	9.5
Mid-lands.							Weymouth	...	61	46	bc	bc.g	8.2
(Rhyl)	2	55	48	or.o	or.o	0.0	Exmouth	...	...	...	...	...	...
Colwyn Bay	1	55	52	c.bc	bc.p.o	0.0	Teignmouth	...	61	47	c.b	b.bc	6.6
Llandudno	2	55	51	0	bc.o	0.0	Torquay	...	59	44	0	c.bc	6.6
Aberystwyth	2	56	48	om	r.om	0.0	Paignton	...	59	47	c.bc	bc	6.4
Tenby	2	57	48	or	p	0.0	Falmouth	...	58	47	r.o	bc.o	2.4
Engl. E.							Bude	...	59	48	r.o.bc	c.bc.c	2.4
(Lowestoft)	16	56	48	or.o.c	c.or	3.0	Ifracombe	...	56	50	o.c	bc.c.p.o	0.8
Felixstowe	...	58	47	bc	bc.o	8.0	Weston-super-Mare	...	60	45	p.c.b	bc.o	1.5
Walton-on-Naze	...	59	46	bc.c.o	bc.c.o	8.2							
Southend-on-Sea	...	60	46	bc.b	bc.o	8.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	mm. §		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.)	51	65	1.8	66	47	44	0.3	bc	bc.o	11.0
City (Bunhill Row)	*	*	1.4	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	62	58	1.2	61	49	48	2	om	om	at 11.0
Camden Sq. (Brit. Rainfall)	50	59	0.0	67	48	46	5	0	bc.o	*
Hampstead (Reservoir)	*	59	4.0	61	46	45	8	orlp	bc	bc
Richmond Park	*	*	3.7							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
S. Kensington (Roof of M.O.)	54	55	1.7	825	Joules	13.9	Milliwatts.	51.0	Milliwatts.	

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.		Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night.	Fore- noon.	
Dublin to 4 p.m.	4	58	51	50	ogp	og
Plymouth to 9 p.m.	3	61	46	44	0	og
Darwen	5	51	48	47	oru	od
Manchester	6	55	51	*	op	op
Birmingham	29	53	46	43	r	r
Oxford to 8 p.m.	*	62	45	45	c.or	o.c
S. Kensington (Museum Grounds to 8 p.m.)	-	61	47	43	omcy	og.ong

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

10th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.32 3.32	G.M.T. 11.52 11.52	G.M.T. 8.12 8.13
Greenwich	3.45 3.45	11.59 11.59	8.13 8.13
Wick	3.9 3.8	12.11 12.11	9.15 9.14
Valencia	4.23 4.23	12.40 12.40	8.57 8.58

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

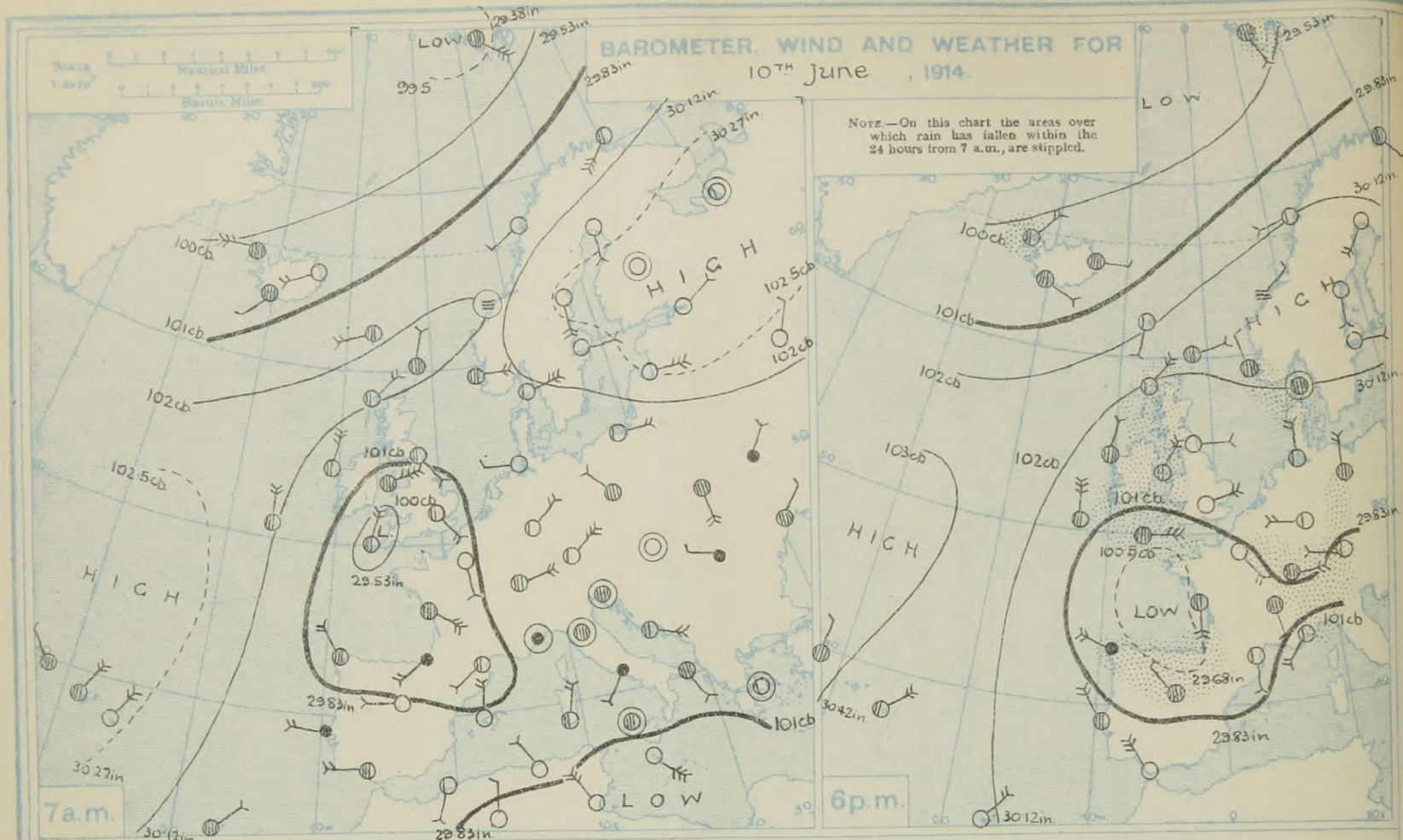
The thermometer rose to 60° and upwards in several parts of Great Britain, to 65° at Glasgow, and to 70° at Oban. The amount of bright sunshine varied in different localities. Heavy rain was experienced in many parts of England and Wales, and a thunderstorm occurred in London. Wireless reports show that on the Southern Atlantic routes ships experienced light to moderate Northerly winds and cloudy weather; on the Northern routes the wind was light from the Westward, and the weather foggy.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies id. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
11th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shin- ing for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																						
Lerwick ...	1021.2	49	ENE	2	c	1021.7	0	50	+4	SSW	2	-	f	1	-	52	45	bcm	bc-c	om-f	*	
Stornoway ...	1017.7	56	NE	4	b	1020.0	+2	56	+5	SW	3	-	b	3	Trace	58	50	b	b	o-b	14.3	
Castlebay (Barra Isd.)	1017.2	54	ENE	4	op	1020.7	+1	53	0	SE	1	-	b	1	0.3	63	50	bc	bc-op	op-bz	10.3	
Glasgow ...	1017.5	57	NE	4	bc	1022.1	+2	47	-13.7	E	1	-	me	1	1	60	46	c-odp	ac-bc	bc-bme	6.5	
Esksdalemuir ...	1016.7	60	ESE	3	b	1021.1	+1	54	+8	NE	1	E	bc	1	3	63	37	ac	bc-b	b	6.2	
Malin Head ...	1016.3	54	ESE	3	b	1020.2	+2	53	+1	SSE	1	-	b	2	1	58	48	emp	bm	bm	*	
Blacksod Point ...	1016.6	54	NNE	2	omp	1020.4	+1	53	+1	-	0	-	bz	1	-	56	44	bcz	bcz-om	bc-bz	*	
Valencia ...	1013.5	54	ENE	2	o	1017.9	+1	57	+1	-	0	-	b	3	1	62	47	bc	cp	bc	3.8	
ROCHE'S POINT.																						
Roches Point ...	1012.8	58	E	3	c	1017.6	*	55	-1	N	2	SE	b	2	1	58	49	opg	opg-c	cp-b	*	
Birr Castle ...	1015.2	58	NE	2	bc	1019.3	*	50	-5	NE	1	-	b	1	1	58	40	cgp	bc	bc-b	3.7	
Donaghadee ...	1016.6	57	NE	2	z	1021.4	+1	52	-2	N	1	-	bm	2	6	58	48	bc	bcz	b-om-bm	*	
Liverpool (Bidston) ...	1015.0	56	N	1	b	1019.3	*	50	-2	ENE	1	-	o	1	6	61	47	bc	tr	bm-o	7.2	
Holyhead ...	1015.5	58	NE	3	bcz	1019.7	+2	53	0	ENE	5	-	bcmg	4	1	60	50	ac-bc	ac-bc	bc-b-bc	3.0	
Pembroke (St. Ann's) ...	1013.0	55	SE	3	c	1016.5	+6	56	+5	E	2	-	bc	2	7	61	48	opdm	cp-c	cp	1.8	
Newquay ...	1008.0	51	ENE	3	o	1013.2	+2	57	+10	E	4	E	o	4	1	57	47	o	oc-op	c	0.5	
SCILLY (St. Mary's).																						
Scilly (St. Mary's) ...	1006.4	52	E	5	omp	1012.3	+3	57	+5	ENE	3	E	bc	4	2	57	48	omp	omp	cm-bcm	0.5	
Jersey (St. Aubin) ...	1006.6	57	E	5	c	1009.4	*	58	+4	NE	4	-	bc	4	2	62	49	c-ot	oc-bc	c-o-bc	4.3	
Portland Bill ...	1008.4	59	ENE	5	c	1012.5	+4	57	+3	NE	5	NE	c	4	-	59	53	c-bc	bc-c	c-bc	*	
Dungeness ...	1011.9	60	NE	5	b	1012.9	0	58	+4	NE	5	NE	b	5	-	64	53	bc	bc	bc	*	
Dover ...	1017.1	59	NE	5	b	1013.9	*	58	+4	NE	5	NE	b	4	-	64	53	b	b	b-bc-b	14.0	
WICK.																						
Wick ...	1018.9	49	NE	2	o	1020.7	+2	50	+5	SE	2	-	c	3	Trace	51	44	om	om	f-bc	*	
Nairn ...	1018.7	50	-	0	om	1021.4	*	52	+6	-	0	-	bm	1	-	52	43	om	ome	m-o-bc	0.0	
Aberdeen ...	1018.8	54	-	0	o	1021.8	0	43	-7	-	0	-	b	2	2	55	39	ot-dm	odm-o	c-o-bf-b	1.9	
Leith ...	1018.2	54	ENE	3	o	1021.9	+2	48	-6	E	1	-	m	1	7	55	47	or-og	o-c	om	*	
North Shields ...	1018.0	54	E	2	b	1021.5	+1	47	-5	NE	1	-	f	3	-	57	43	bc	b	bm-f	12.4	
Spurn Head ...	1016.6	54	ESE	5	b	1018.6	0	53	0	NE	4	NE	bc	3	-	59	47	bc-b	bc	bc	13.2	
YARMOUTH.																						
Yarmouth ...	1017.7	57	E	4	bc	1016.8	0	56	+1	NE	4	NE	bc	2	-	60	53	b	b-bc	bc	14.7	
Clacton-on-Sea ...	1014.2	59	NE	4	bc	1014.9	0	58	+3	NE	4	-	bcz	4	-	60	53	bc-bz	bz-bc	bcz	14.6	
Nottingham ...	1014.9	63	ESE	3	b	1018.9	*	51	-3	NE	3	NE	c	1	-	65	46	c-bc	bc-b	b	11.9	
Bath ...	1011.5	64	E	3	c	1015.9	*	58	+8	E	2	NE	bc	1	0.3	65	49	r-og	q-ot-bc	c-bc-b	7.1	
London (Kew Obsy.) ...	1012.8	63	ENE	4	bq	1015.7	+1	57	+3	NE	4	E	cm	1	-	68	52	bc-bc	bc-b-bq	bq-bc-om	13.4	
ICELAND, FAEROE, &c.																						
Spitzbergen ...	995.9	35	SSE	2	o	994.9	0	34	-3	SSE	3	-	s	1	2	37	30	*	*	*	*	
Isafjord ...	1001.7	42	NE	3	bc	1003.9	0	41	-4	-	0	-	r	1	*	*	*	*	*	*	*	
Reykjavik ...	1003.3	49	S	4	o	1007.0	+2	42	+2	SW	1	-	o	1	*	*	*	*	*	*	*	
Vestmanna ...	1003.3	46	ESE	2	c	1007.0	+2	42	+1	-	0	-	o	1	*	*	*	*	*	*	*	
Seydisfjord ...	1004.6	45	E	1	o	1004.3	-1	41	-6	-	0	-	o	1	*	*	*	*	*	*	*	
Thorshavn ...	1017.5	53	SSW	2	b	1017.1	0	50	+3	-	0	-	bc	1	*	*	*	*	*	*	*	
NORTHERN EUROPE.																						
Vardö ...	1015.3	54	SE	1	bc	1017.7	+3	50	-4	SE	2	-	o	2	*	59	41	*	*	*	*	
Bodö ...	1020.4	50	SW	2	b	1022.9	+2	46	-8	SW	2	-	bc	2	-	54	45	*	*	*	*	
Christiansund ...	1021.3	50	NE	1	f	1022.4	+1	55	+5	-	0	-	b	2	-	55	46	*	*	*	*	
Skudesnaes ...	1020.8	57	NW	1	o	1021.3	0	61	-2	-	0	-	c	0	3	66	57	*	*	*	*	
Færder (K'aniafjord) ...	1021.3	64	-	0	o	1023.7	+1	61	+2	E	2	S	b	1	-	68	57	*	*	*	*	
The Scaw (Skagen) ...	1020.0	59	-	0	o	1021.2	0	61	+2	E	3	NE	b	2	1	73	57	*	*	*	*	
Blaavands Huk ...	1019.4	57	N	2	c	1016.6	-2	57	+5	E	2	SE	c	1	2	59	52	*	*	*	*	
Haparanda ...	1021.2	54	SW	4	b	1023.7	0	48	-4	S	4	-	b	1	-	57	45	*	*	*	*	
Hernösand ...	1024.8	55	S	2	b	1025.6	0	57	-2	S	2	-	b	1	-	61	48	*	*	*	*	
Stockholm ...	1025.0	61	E	2	b	1024.0	0	64	+1	ENE	2	-	b	1	-	66	50	*	*	*	*	
Wisby ...	1024.4	63	E	2	b	1023.8	0	68	+2	E	2	-	b	1	-	70	52	*	*	*	*	
Karlstad ...	?	75	?	2	b	1025.6	0	63	0	E	2	-	b	1	-	81	52	*	*	*	*	
St. Petersburg ...	1030.3	61	NNW	3	b	1031.0	0	63	+1	-	0	E	b	1	-	68	52	*	*	*	*	
CENTRAL EUROPE.																						
Berlin ...	1014.0	64	N	3	o	1011.9	0	66	+9	E	3	-	o	1	Trace	66	57	*	*	*	*	
Frankfurt ...	1011.9	68	NE	3	b	1009.5	-2	61	+11	NE	3	NE	b	1	-	70	50	*	*	*	*	
Munich ...	1009.2	63	NE	2	b	1007.3	-1	59	+7	SSW	1	SE	bc	1	3	64	46	*	*	*	*	
Vienna ...	1016.7	59	N	3	b	1014.0	-2	57	+2	ENE	2	-	o	0	-	61	55	*	*	*	*	
Cuxhaven ...	1017.5	59	NE	4	b	1014.4	-2	54	-1	N	3	-	o	2	-	63	52	*	*	*	*	
The Helder ...	*	*	*	*	*	1011.8	-1	54	-1	NE	3	-	o	1	-	70	48	*	*	*	*	
Brussels ...	*	*	*	*	*	1011.8	-1	54	-1	NE	3	-	o	1	-	70	48	*	*	*	*	
FRANCE.																						
C. Gris Nez ...	1012.4	60	ENR	5	bc	1011.9	0	53	0	ENE	5	*	bc	4	-	70	53	*	*	*	*	
La Hève ...	1008.6	66	SE	3	b	1010.0	*	55	+9	NE	4	*	c	3	-	68	46	*	*	*	*	
Ushant ...	1003.4	54	ENE	4	c	1008.6	*	55	+3	NE	4	*	bc	3	6	55	48	*	*	*	*	
Brest (St. Mathieu) ...	1002.1	59	ESE	4	c	1009.7	+3	54	+4	NE	4	*	c	3	4	63	50	*	*	*	*	
Rochefort (De d'Aix) ...	1006.0	59	S	4	c	1004.7	+2	53	+1	E	4	*	o	1	-	64	50	*	*	*	*	
Biarritz ...	1004.3	62	SSE	3	c	1003.1	+2	52	-3	SE	1	*	r	2	15	63	50	*	*	*	*	
Paris ...	1009.5	66	E	2	b	1009.7	+1	55	+1	NNE	3	E	o	1	-	72	52	*	*	*	*	
Belfort ...	1010.4	62	ENE	4	o	1010.9	*	54	+7	-	0	*	o	1	-	64	47	*	*	*	*	
Lyons ...	1010.0	64	SSE	1	o	1009.3	*	55	*	SE	2	*	b	1	-	68	46	*	*	*	*	
Nice ...	1010.9	59	SW	3	b	1012.8	+1	58	+5	ENE	2	*	b	3	1	64	50	*	*	*	*	
Perpignan ...	1007.9	61	S	2	o	1005.2	+3	61	+6	SSW	3	-	o	1	-	70	50	*	*	*	*	
Sanguinaire ...	*	61	S	3	bc	*	*	62	-2	SW	3	*	c	4	-	66	55	*	*	*	*	
SOUTHERN EUROPE.																						
Corunna (7 a.m.) ...	1006																					



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No
Warnings Issued.

Western Channel and Bay. 11

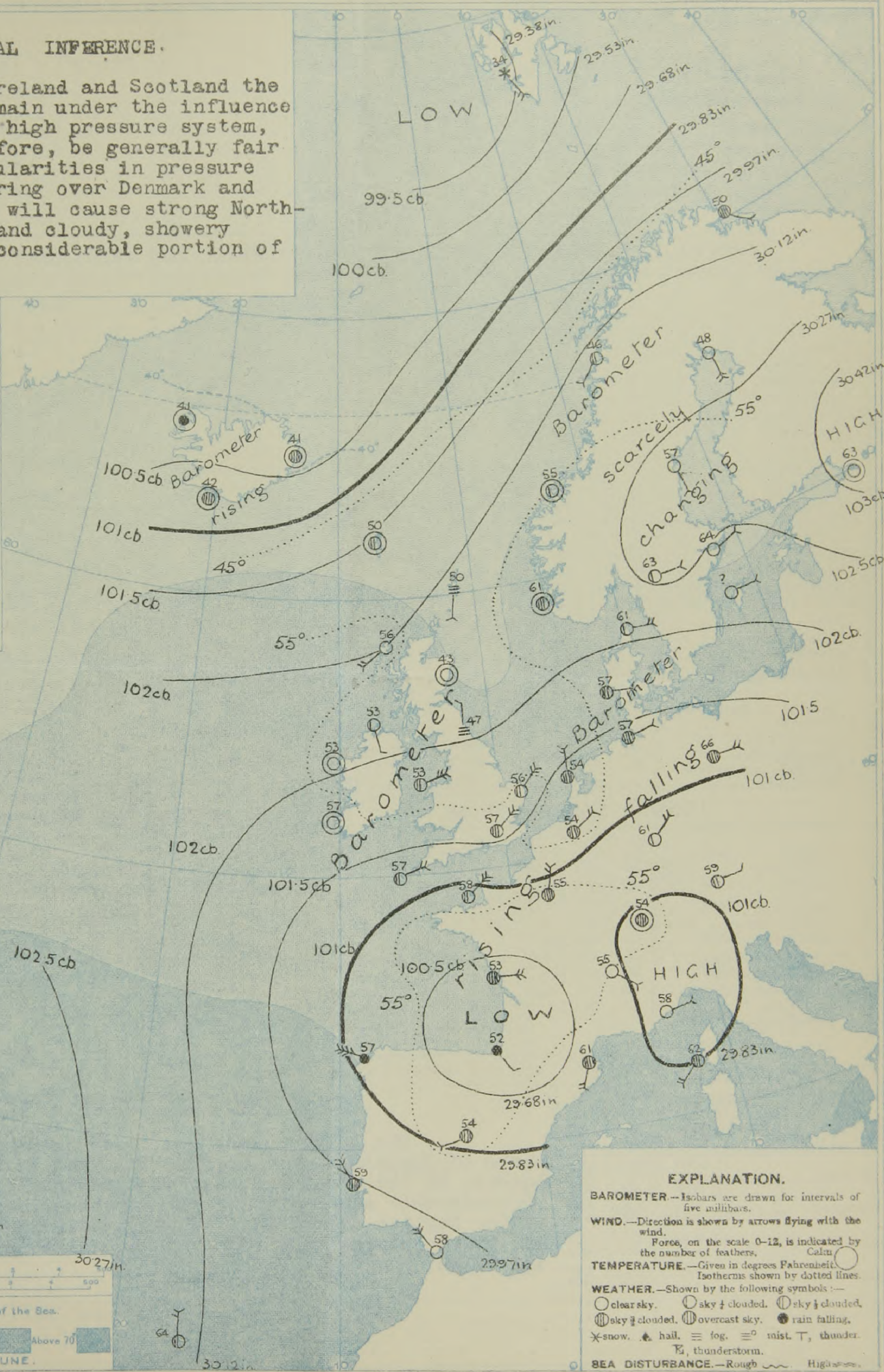
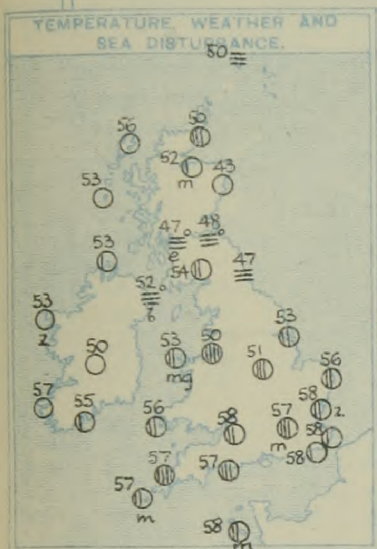
FURTHER OUTLOOK.

- | | |
|------|---|
| 0 { | Variable or light South-Westerly breezes; fair; cool. |
| 1 { | Variable or light Easterly airs; fair generally, but misty in places; normal temperature. |
| 2 { | Freshening North-Easterly winds; fair at first, cloudy and showery later; remaining cool. |
| 3 { | Same as No. 5. |
| 4 { | Same as No. 2. |
| 5 { | Strong North-Easterly winds; fair at first, cloudy and showery later; remaining cool. |
| 6 { | Same as No. 1. |
| 7 { | Easterly and North-Easterly winds, freshening; fair to-day, some showers to-morrow; remaining cool. |
| 8 { | |
| 9 { | Variable or light North-Easterly breezes; fair;; cool. |
| 10 { | |
| 11 { | Moderate North-Easterly to Northerly winds and a slight or moderate sea; fair to-day, some showers to-morrow; cool. |

SYNOPTIC CHART FOR 7 a.m., Thursday, 11th JUNE, 1914.

GENERAL INFERENCE.

In Ireland and Scotland the weather will remain under the influence of the Atlantic high pressure system, and will, therefore, be generally fair and dry. Irregularities in pressure which are appearing over Denmark and the Netherlands will cause strong North-Easterly winds and cloudy, showery weather over a considerable portion of England.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm is indicated by a circle.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

- clear sky.
- ◐ sky 1/4 clouded.
- ◑ sky 1/2 clouded.
- ◒ sky 3/4 clouded.
- ◓ overcast sky.
- ☉ rain falling.
- ✕ snow.
- ⚡ hail.
- ☁ fog.
- ☁ mist.
- ☁ thunder.
- ☁ thunderstorm.

SEA DISTURBANCE.—Rough is indicated by a wavy line. High is indicated by a solid line.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
10th 6 p.m.	50	12	Cymric	H	701.49	+2	N	6-7	c						mb.	†		(0-12).	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
	mm. §	° F.	° F.			Hr.		mm. §	° F.	° F.			Hr.
Scot. land.	(Oban	63	45	bepd	C	8.5	(Margate	61	50	b	b	12.8	
	(St. Andrews	53	49	*	*	0.2	(Ramsgate	61	50	b	b	13.0	
	(Carnoustie	56	50	*	*	3.7	(Folkestone	63	51	b	b, bc	12.7	
Eng. N.W.	(Harrogate	62	47	bc, b	b	10.1	(Hythe	66	51	b	b	12.1	
	(Scarborough	57	49	c, bc	b	12.5	(Littlestone	*	*	*	*	12.7	
	(Skegness	62	50	b	b	11.4	(Hastings	65	51	b	b	12.6	
							(Bexhill-on-Sea	66	52	b	b	12.8	
							(Eastbourne	63	52	b	b	12.5	
Eng. N.W.	(Douglas (I. of M.)	59	50	r, q, c	bc	7.5	(Seaford	Trace	67	52	b	b	12.6
	(Morecambe	65	51	bc, b	b, bc	9.0	(Brighton	69	53	b	b	12.0	
	(Blackpool	62	51	or, p	cpt	6.4	(Worthing	66	53	b	b	12.8	
	(Southport	62	50	c, bc	o, ot, c	7.0	(Littlehampton	*	*	*	*	12.3	
							(Bognor	65	53	b	c, b	10.8	
Mid- lands.	(Buxton	60	45	bc, r	bc, tr	9.3	(Southsea	66	52	b, bc	b	8.8	
	(Leamington Spa	65	47	c, b	bc	7.9	(Ryde	64	51	bc	bc	8.5	
	(Malvern	64	46	no, c	bc	5.0	(Ventnor	62	50	*	*	9.0	
							(Bournemouth	64	50	o, c	c, bc	7.5	
Wales.	(Rhyl	61	49	bc, r	tr, bc	4.0	(Weymouth	1	64	?	bc	p, bc, c	5.7
	(Colwyn Bay	60	50	bc	pt, bc	6.0	(Exmouth	21	58	49	bc, o	r	3.8
	(Llandudno	59	51	bc	bc	2.8	(Teignmouth	11	59	50	ch, c	cr, p, c	1.8
	(Aberystwyth	62	50	ol, h	c, bc	2.5	(Torquay	9	59	49	c	r, o	2.0
	(Tenby	63	?	g	bc, o	4.0	(Paignton						
England, E.	(Lowestoft	59	51	bc	bc	13.3	(Falmouth	18	57	48	r, o	o, cp	0.6
	(Felixstowe	60	51	bc	bc	13.7	(Bude	28	61	48	r, o, c	cp, o	2.5
	(Walton-on-Naze	58	52	bm, bz	bz, bz	13.4	(Ilfracombe	17	62	49	o, c	bc, c	2.2
	(Southend-on-Sea	64	51	b	b	14.0	(Weston-super-Mare	17	64	47	c, bc, b	b, bc, c	4.2

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Fore-noon.	After-noon.	Night.
Greenwich (Royal Obsy.)	55	58	14.1	66	50	4.1	bc	bc	bc
City (Rushall Row)	*	*	12.5	*	*	*	*	*	*
Westminster (St. James's Pk.)	51	55	12.6	65	53	4.8	bc	bc	bc, b
Camden Sq. (Brit. Rainfall)	51	52	12.0	71	49	4.5	bc	bc, b	*
Hampstead (Reservoir)	*	58	11.8	64	50	4.5	bc	b	b
Richmond Park	*	*	12.9						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.				Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				2071 Joules		89.5 Milliwatts.			

Additional Observations for Yesterday.

STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Fore-noon.	After-noon.	
Dublin to 4 p.m.	5	58	50	49	c, o, gr	r, o, b	bc
Plymouth to 9 p.m.	12	58	49	49	bc, q	o, q	o, q, b
Darwen	11	61	47	47	or, bc	bc	o, p, bc
Manchester	7	65	50	*	or, bc	bc, p	bc
Birmingham	20	63	46	44	r	c	b
Oxford to 8 p.m.	*	65	47	46	or, bc	bc, c	c, bc, b
S. Kensington (Museum Grounds to 6 p.m.)	3	66	49	45	og, bc	c, bc	bc, b

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

11th & 12th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.32 3.32	G.M.T. 11.52 11.52	G.M.T. 8.13 8.13
Greenwich	3.45 3.45	11.59 11.59	8.13 8.14
Wick	3.8 3.8	12.11 12.11	8.14 8.15
Valencia	4.23 4.23	12.40 12.40	8.58 8.58

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 65° and upwards in several parts of England to 69° at Brighton, and to 71° at Camden Square; in the north and east of Scotland it did not exceed 55°. Considerable amounts of bright sunshine were recorded in most of the English districts. Showers fell in many districts, and thunderstorms occurred over the northern parts of England and Wales.

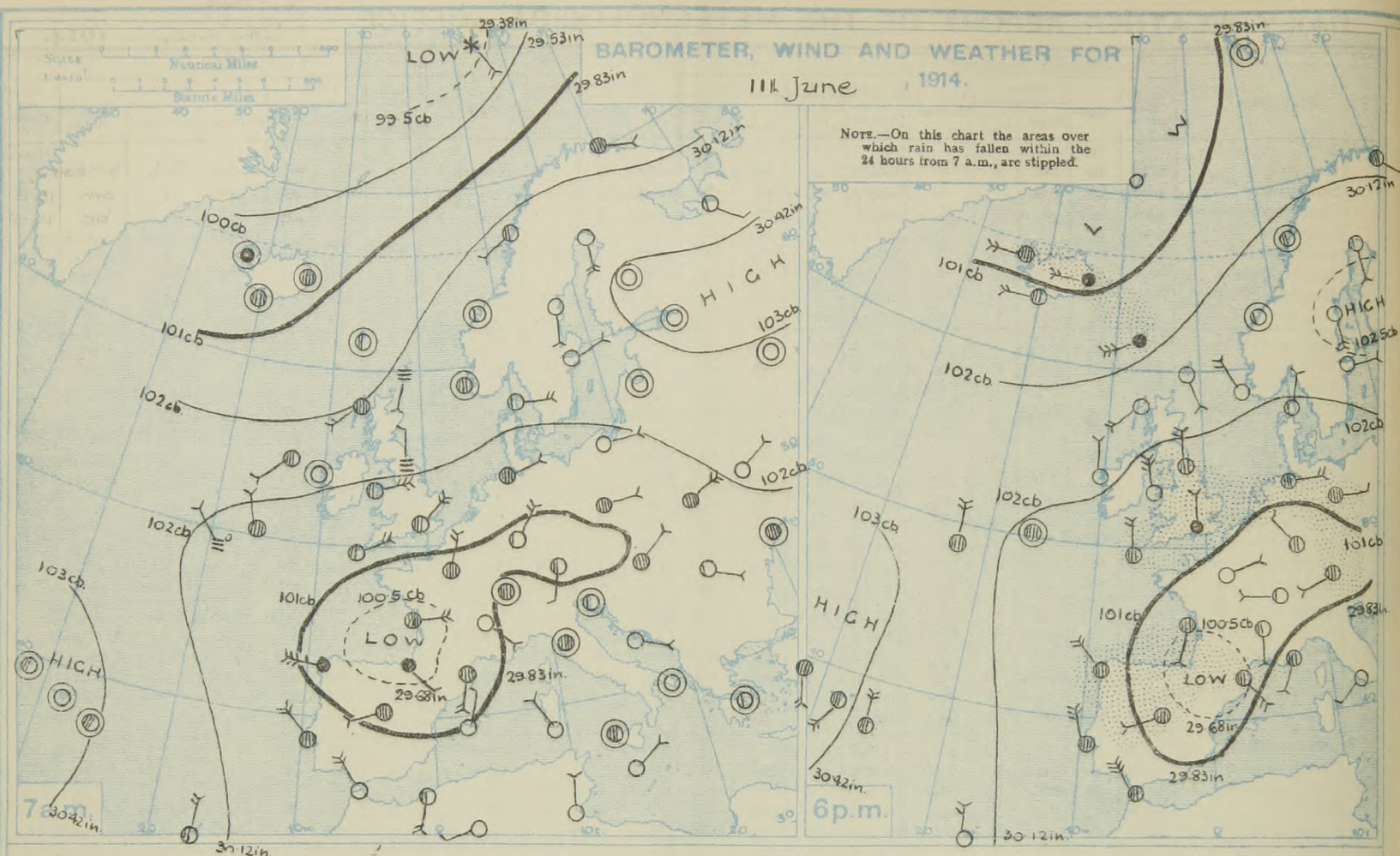
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. visibility, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

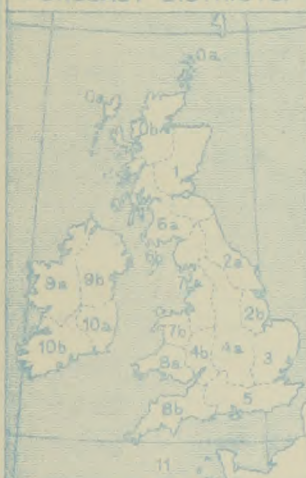
Friday,
12th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1023.3	54	SSE	2	b	1023.7	0	50	0	WSW	1	W	bcm	1	-	61	47	cm bz	bcb.	bmbom	*	
	Stornoway ...	1021.3	65	SW	3	b	1023.2	+2	48	-8	NNE	2	-	om	2	-	67	45	bcb	b	om	14.8	
	Castlebay (Barra Isd.)	1021.6	60	W	2	b	1022.6	0	52	-1	NW	3	-	bc	3	-	61	49	bz	bz.b.	bc	15.5	
	Glasgow ...	1019.7	66	E	1	bz	1020.0	0	54	+7	E	1	-	o	*	-	69	47	m bc	bcbz	b.b.c.o	9.3	
	Eskdalemuir ...	1019.0	61	NE	4	b	1018.5	0	54	0	NNE	5	E	od	*	Trace	66	56	c	bm	bme	11.9	
	Malin Head ...	1020.8	60	ENE	1	b	1021.4	0	53	0	NNE	1	-	b	0	-	63	50	c	bm	bme	*	
	Blacksod Point ...	1020.3	64	N	2	bz	1021.8	0	55	+2	N	2	N	b	2	-	65	49	bz	bz	bz	*	
	Valencia ...	1019.3	64	WSW	1	bz	1020.0	0	56	-1	W	1	-	bz	3	-	64	50	bz	bz	bz	11.9	
	Roche's Point ...	1018.6	61	ESE	1	b	1018.3	*	55	0	N	3	-	o	2	-	66	53	cg	bcbz.	b.bz	*	
	Birr Castle ...	1018.3	69	ENE	1	b	1020.0	*	51	+1	N	1	N	bc	*	-	71	48	b	b	bc	12.2	
	Donaghadee ...	1019.2	57	N	2	bz	1019.4	0	53	+1	N	3	-	bc	4	-	61	51	bm	bz	bm.bc	*	
	Liverpool (Bidston) ...	1016.7	60	NW	2	b	1015.5	0	54	+4	NW	1	N	r	1	2	65	50	bc	b	or	9.3	
	Holyhead ...	1018.6	58	N	5	bm	1017.1	+1	54	+1	NE	5	-	opg	4	-	63	53	bcbz	bm	b.b.c.o	11.1	
	Pembroke (St. Ann's) ...	1015.7	55	N	4	c	1014.6	-1	53	-3	NNE	2	NE	o	2	7	66	50	bc	b	bc.dp	10.5	
	Newquay ...	1014.2	57	NE	3	bc	1013.2	+1	54	-3	NNE	1	-	om	2	2	65	51	b	b	bc.or	7.1	
ICELAND, FAEROE, &c.	Scilly (St. Mary's) ...	1014.4	56	N	3	cm	1013.6	-1	53	-4	N	4	N	omp	4	0.3	62	52	bc	cm	bm.omp	9.3	
	Jersey (St. Aubin) ...	1010.4	59	NE	4	og	1011.7	*	55	-3	NE	3	-	og	3	Trace	62	53	bc	og	og	2.8	
	Portland Bill ...	1012.0	66	NE	3	c	1013.5	+1	56	-1	NE	3	NE	c	3	1	70	52	bc	bc	c.op	*	
	Dungeness ...	1011.7	58	NNE	5	cu	1012.8	+1	58	0	NE	2	NE	bc	2	-	65	54	bc	bc	c.op.bc	*	
	Dover ...	1011.1	53	N	4	md	1013.1	*	60	+2	N	2	N	bz	2	Trace	62	52	bz	bc.ond	dome.o	3.4	
	Wick ...	1021.9	51	SE	1	b	1022.8	+1	54	+4	NNE	1	-	m	1	-	55	41	bef	f.bm	bm	*	
	Nairn ...	1020.2	56	NNE	3	bz	1022.6	*	50	-2	-	0	-	om	2	-	71	42	bz	bz	bm.x	14.0	
	Aberdeen ...	1021.8	51	NE	2	f	1021.5	0	53	+10	NW	4	-	o	2	-	64	49	b	b	f.bcb.o	12.2	
	Leith ...	1020.4	58	ENE	2	b	1020.1	0	53	+5	E	2	-	r	1	1	63	47	o.c.bc	bc.b	b.b.c.o	*	
	North Shields ...	1019.5	54	N	3	cm	1017.0	0	51	+4	N	4	-	omr	4	4	55	46	bc.m.f	bc.m	omgr	6.4	
	Spurn Head ...	1013.8	53	NNE	6	o	1013.8	+1	53	0	N	5	-	f	5	5	59	47	bcap	bcap	omr.f	8.1	
	Yarmouth ...	1013.1	54	N	2	o	1013.5	+1	54	-2	NW	1	-	omr	0	6	59	52	omr	o.cr	or	5.5	
	Clacton-on-Sea ...	1011.5	54	NNE	2	ogd	1013.2	+1	56	-2	NNE	1	-	ogm	0	7	66	53	bz.c	c.ogrd	ogdm	6.0	
	Nottingham ...	1016.1	58	NE	5	om	1014.6	*	53	+2	NNE	2	NE	o	*	-	65	51	c.b	bc.o	op	3.4	
	Bath ...	1013.5	62	E	3	o	1014.2	*	54	-4	?	?	N	d	*	5	68	52	b.b.c	bc.c.o	or.d	10.0	
London (Kew Obsy.) ...	1013.4	52	N	2	od	1013.9	+2	54	-3	NE	1	-	om	*	2	68	52	bm.c.b	bc.pcod	od.om	9.7		
NORTHERN EUROPE.	Spitzbergen ...	1011.5	37	-	0	b	1006.4	0	35	+1	-	0	-	o	*	-	37	32	*	*	*	*	
	Isafjord ...	1007.3	45	W	4	o	1017.2	+4	38	-3	E	3	-	c	*	-	*	*	*	*	*	*	
	Reykjavik ...	1012.2	49	W	2	b	1018.4	+1	45	+3	SSW	1	-	c	*	-	*	*	*	*	*	*	
	Vestmanna ...	1011.4	46	W	3	c	1018.4	+3	44	+2	-	0	-	c	*	-	*	*	*	*	*	*	
	Seydisfjord ...	1007.8	51	W	3	r	1016.8	+2	43	+2	WSW	2	-	b	*	-	*	*	*	*	*	*	
	Thorshavn ...	1017.1	49	WSW	6	r	1019.8	+1	50	0	SW	4	-	m	*	-	*	*	*	*	*	*	
CENTRAL EUROPE.	Vardö ...	1018.1	48	SE	2	c	1016.6	-2	52	+2	S	2	-	c	3	0	50	41	c	c	c	*	
	Bodö ...	1021.5	48	-	0	bc	1018.0	-1	52	+6	SW	4	-	c	2	-	52	46	c	c	c	*	
	Christiansund ...	1021.5	63	-	0	b	1022.4	+2	50	-5	NW	2	-	f	2	-	66	50	f	f	f	*	
	Skudesnaes ...	1022.6	57	NW	3	b	1021.5	0	66	+5	E	1	-	c	1	-	70	55	c	c	c	*	
	Færder (X'ania Fjord) ...	1021.2	66	NNE	1	b	1023.7	0	64	+3	NNE	1	-	b	1	-	68	61	c	c	c	*	
	The Scaw (Skagen) ...	1019.5	68	NNE	2	b	1021.3	0	63	+2	E	3	SE	b	3	-	72	59	c	c	c	*	
FRANCE.	Blaavands Huk ...	1015.1	72	ESE	3	o	1016.6	+1	68	+11	ESE	3	-	b	2	-	75	57	c	c	c	*	
	Haparanda ...	1021.1	52	S	2	b	1020.2	-1	48	0	S	4	W	c	*	-	59	46	c	c	c	*	
	Hernösand ...	1025.2	59	S	4	b	1022.3	-1	61	+4	S	2	-	b	*	-	64	46	c	c	c	*	
	Stockholm ...	1024.6	64	E	2	b	1025.2	0	64	0	E	2	-	b	*	-	70	50	c	c	c	*	
	Wisby ...	1023.5	66	E	4	b	1023.7	0	70	+2	S	2	-	b	*	-	73	55	c	c	c	*	
	Karlstad ...	1022.1	77	S	2	b	1024.8	0	64	+1	SSE	2	-	b	*	-	82	55	c	c	c	*	
SOUTHERN EUROPE.	St. Petersburg ...	1027.4	64	NE	1	b	1028.2	+1	61	+4	NW	1	-	b	*	-	68	52	c	c	c	*	
	Berlin ...	1011.1	75	E	1	o	1014.7	+2	68	+2	E	3	-	b	*	-	9	81	c	c	c	*	
	Frankfurt ...	1008.7	70	NW	1	c	1011.7	0	59	-2	-	0	-	f	*	-	72	54	c	c	c	*	
	Munich ...	1008.0	64	WSW	2	c	1010.7	0	57	-2	NW	4	-	o	*	-	5	70	54	c	c	c	*
	Vienna ...	1009.2	63	E	1	c	1010.3	0	61	0	ENE	1	E	o	*	-	3	70	59	c	c	c	*
	Cuxhaven ...	1001.5	63	E	3	c	1015.1	+2	61	+4	E	3	-	c	*	-	1	66	57	c	c	c	*
Equivalents of Millibars in Inches.																							
																	940	27.76					
																	950	28.05					
																	960	28.35					
																	970	28.65					
																	980	28.94					
																	990	29.24					
																	1000	29.53					
																	1010	29.83					
																	1020	30.12					
																	1030	30.42					
																	1040	30.71					
																	1050	31.01					
1,000 millibars are equivalent to 14.7 lbs. per square inch (in Lat. 45).																							
100 millibars to one pound and a half per square inch.																							



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

Light variable breezes; fair; cool.

North-Easterly winds, light or moderate; cloudy and misty at first, with some rain, fair later and rather warmer.

Northerly and North-Easterly winds, light or moderate; cool, cloudy and misty to-day, with slight rain in places, finer to-morrow; rather warmer.

North-Easterly winds, light; fair; cool.

Same as Nos. 1 and 2.

Northerly and North-Easterly winds, light or moderate; cool, cloudy and misty, slight rain in places.

Northerly and North-Easterly winds, light; fair; cool.

Moderate Northerly winds mouth Channel and northern part Bay, with moderate sea; variable breezes and slight sea further south; cool, changeable, showery, misty in places.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
11th 6 p.m.	49	21	<u>Laconia</u>	O	1017.6	-1	N	4-5	0	11th 7 a.m.	49	19	<u>Baltic</u>	H	1017.6	-2	NW	1-3	m
" "	50	15	<u>Baltic</u>	H	1018.3	0	"	0	0	" "	50	16	<u>Laconia</u>	O	1018.3	+1	NW	1-3	0
" "	55	11	<u>Tunisian</u>	O	1013.9	-3	SW	4-5	b	" "	55	12	<u>Pretorian</u>	H	?	+1	SW	1-3	c

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot-land.	Oban ...	...	66	44	b. bc	b	12.5	England, S.E.	Margate ...	0.3	58	55	bc	op	6.5
	St. Andrews ...	...	60	45	*	*	9.3		Ramsgate ...	...	60	52	b	r	6.8
	Stonehaven ...	...	64	50	b	b	13.0		Folkestone ...	...	63	55	b. bc	c. d. c	8.6
	Cornouaille ...	...	61	42	b	b	9.3		Hythe ...	...	65	54	bc	bc. op	8.5
Eng-land, N.E.	Harrogate ...	...	63	41	c. bc. b	b	8.4	England, S.W.	Littlestone ...	...	*	*	*	*	8.6
	Scarborough ...	...	61	46	c. c	c. b	8.7		Hastings ...	...	67	52	b	b. bc. o	9.6
	Skegness ...	...	59	42	bc	bc. c	7.8		Bexhill-on-Sea ...	...	68	53	b	bc	9.7
									Eastbourne ...	...	68	53	bc. b	bc. c	9.3
Eng-land, N.W.	Douglas (I. of M.) ...	...	67	48	b	b	10.0	England, S.W.	Seaford ...	...	69	52	b	c	9.1
	Morecambe ...	...	69	47	bc. b	b	11.5		Brighton ...	...	72	54	b. bc	b. bc. o	10.0
	Blackpool ...	...	68	42	c. o	bc. c	9.1		Worthing ...	...	70	54	b. bc	bc. c	10.3
	Southport ...	...	68	48	c. bc. b	b. bc	9.5		Littlehampton ...	...	*	*	*	*	9.0
Mid-lands.	Buxton ...	...	63	36	b	b	11.1	England, S.W.	Bognor ...	...	?	?	b	b. bc	9.5
	Leamington Spa ...	0.3	67	45	bc	c. b. or	9.5		Southsea ...	...	?	54	b. bc	b. bc	7.7
	Malvern ...	...	66	48	b	b	11.0		Ryde ...	...	66	57	bc	bc	6.5
									Ventnor ...	...	70	56	*	*	9.0
Wales.	Rhyl ...	...	61	53	b	bc	6.1	England, S.W.	Bournemouth ...	...	71	51	c. bc	bc	7.0
	Colwyn Bay ...	...	62	46	bc	b	8.5		Weymouth ...	...	72	52	b. bc	bc	8.3
	Llandudno ...	...	63	48	b	bc	8.5		Exmouth ...	...	65	52	b	b	10.0
	Aberystwyth ...	...	65	50	c. bc	bc. b	11.0		Teignmouth ...	...	67	54	c. bc	bc	6.5
England, E.	Tenby ...	...	70	52	b	b	11.0	England, S.W.	Torquay ...	...	67	54	c	bc	6.8
	Bethws-y-Coed ...	...	65	42	b	bc	9.5		Paignton ...	...	67	49	bc	b	5.5
	Lowestoft ...	3	57	52	c. or	or	4.6		Falmouth ...	...	69	51	c. bc	c. b.	4.9
	Felixstowe ...	8	64	52	bc. c	omr	6.9		Bude ...	...	68	53	bc. bc	b	9.5
England, E.	Walton-on-Naze ...	14	62	54	b. c. o	omr	6.4	England, S.W.	Ilfracombe ...	...	64	54	bc. b	b. b	9.5
	Southend-on-Sea ...	0.3	68	51	b	bc. or	9.0		Weston-super-Mare ...	...	68	51	b	b. bc. b	9.3

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.
Greenwich (Royal Obs.) ...	47	94	9.5	70	52	53	2	b	bc. o
City (Bunhill Row) ...	"	"	9.4	"	"	"	"	"	"
Westminster (St. James's Pk.) ...	51	95	9.1	70	53	55	2	bc	bc. o. c
Camden Sq. (Brit. Rainfall) ...	48	91	8.3	73	53	53	3	b	bc. or
Hampstead (Reservoir) ...	"	96	9.3	66	49	52	3	bc	bc. or
Richmond Park ...	"	"	9.4						
Kew. (See front page.)	"	"	"						
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.				Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				2106 Joules		35.5 Milliwatts.			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

12th & 13th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.32 3.32	G.M.T. 11.52 11.53	G.M.T. 8.13 8.14
Greenwich ...	3.45 3.45	11.59 12.0	8.14 8.15
Wick ...	3.5 3.8	12.11 12.12	9.15 9.16
Valencia ...	4.23 4.23	12.40 12.41	8.58 8.59

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 65° and 70° in many parts of the United Kingdom, but at Wick and Tynemouth it did not exceed 55°. The amount of bright sunshine varied considerably in different localities, but was as a rule large. Rain fell in many parts of England, and thunder was heard at Valencia. Wireless reports show that as far west as the 20th meridian ships experienced light breezes from the North or North-West, and cloudy, misty weather.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

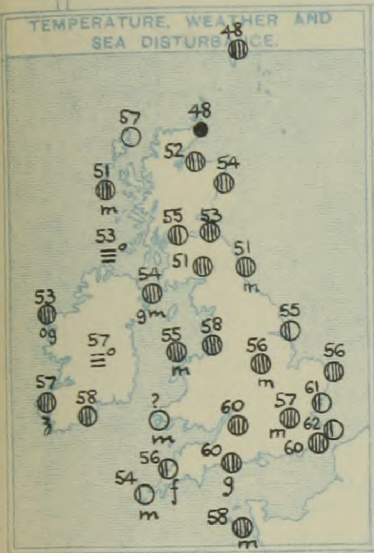
Saturday,
12th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.																								
	Lerwick ...	1026.8	53	SSE	1	bc	1027.5	48	-2	NNE	2	-	om	1	-	-	58	47	bc	bc	bc	om	9.6	
	Stornoway ...	1023.8	56	NE	4	b	1024.4	57	+9	I	1	-	b	1	-	-	61	46	om	b	om	b	7.2	
	Castlebay (Barra Isd.)	1022.9	56	NW	4	bc	1023.6	51	-1	NNW	3	-	om	3	-	-	58	49	bc	bc	bc	om	0.1	
	Glasgow ...	1026.8	59	E	2	o	1026.6	55	+1	E	2	-	c	3	-	trace	64	50	adp	o	o	c	12	
	Eskdalemuir ...	1019.9	56	NNE	4	o	1023.2	51	-3	NE	3	-	o	3	-	0.3	58	50	o	o	o	o	*	
	Malin Head ...	1021.8	53	NNE	2	m	1022.8	53	0	NW	2	-	m	2	-	-	56	50	bm	om	om	om	*	
	Blacksod Point	1022.7	57	NE	4	bc	1024.0	53	-2	NNE	4	-	og	3	-	-	60	50	bc	bc	og	o	*	
	Valencia ...	1026.3	62	NNW	3	bc	1021.3	57	+1	-	0	-	og	2	-	-	66	54	bc	bc	bc	o	8.2	
	Roche's Point	1018.9	62	NNE	1	o	1020.3	58	+3	I	1	-	c	1	-	0.1	67	55	op	og	og	bc	*	
	Birr Castle ...	1019.3	62	N	2	m	1021.0	57	+6	I	1	-	m	3	-	trace	68	51	cp	og	og	bc	2.3	
	Donaghadee ...	1020.0	54	N	3	o	1022.6	54	+1	I	3	-	ogm	2	-	-	55	52	om	ogm	bc	om	*	
	Liverpool (Bidston)	1017.1	59	NW	2	b	1018.8	59	+5	NNE	1	-	o	1	-	-	61	54	od	o	o	o	2.4	
	Holyhead ...	1018.1	58	NNE	3	bc	1020.6	55	+1	NNE	4	-	om	3	-	0.3	61	54	om	o	bc	o	2.4	
	Pembroke (St. Ann's)	1016.5	57	NNE	3	bc	1017.8	56	-2	I	3	-	bm	2	-	-	65	53	cp	bc	bc	o	6.8	
	Newquay ...	1015.4	58	NNW	3	bm	1016.7	56	+2	-	0	-	bc	2	-	-	60	51	om	om	bc	c	4.6	
	Scilly (St. Mary's)	1016.1	58	NE	2	cm	1017.2	54	+1	I	3	-	bm	3	-	trace	61	51	cm	om	om	bc	1.8	
	Jersey (St. Aubin)	1013.1	65	N	3	bm	1014.3	58	+3	NW	1	-	om	1	-	-	67	54	cm	bc	bc	o	0.0	
	Portland Bill ...	1014.1	63	NNW	1	bc	1015.3	60	+4	NNE	2	-	o	1	-	-	69	54	bc	bc	bc	o	*	
	Dungeness ...	1013.7	60	NE	2	b	1012.2	60	+2	NE	4	-	o	3	-	-	64	54	bc	bc	bc	o	*	
	Dover ...	1013.8	66	NNW	3	b	1012.6	62	+2	I	5	-	bc	4	-	-	71	55	bc	bc	bc	o	11.6	
	Wick ...	1024.1	53	NE	2	b	1025.7	48	-6	NE	3	-	r	3	-	-	55	48	bm	om	om	bc	*	
	Nairn ...	1023.5	56	NE	2	bm	1025.2	52	+2	NNE	1	-	om	2	-	-	58	48	om	bc	bc	o	4.1	
	Aberdeen ...	1022.6	56	NE	3	o	1024.6	54	+1	NNW	3	-	o	2	-	-	64	52	o	o	o	o	4.5	
	Leith ...	1021.7	53	NNE	3	o	1024.0	53	0	E	3	-	o	3	-	-	56	51	r	o	o	o	*	
	North Shields ...	1019.0	53	N	3	ogm	1022.0	51	0	I	3	-	om	3	-	-	53	50	ogm	ogm	om	o	0.0	
	Spurn Head ...	1017.3	54	I	5	f	1019.8	55	+2	I	4	-	bc	4	-	-	57	50	om	f	f	o	0.0	
	Yarmouth ...	1015.5	58	NW	2	om	1014.6	56	+2	E	3	-	o	2	-	-	64	54	bc	bc	bc	o	2.9	
	Clacton-on-Sea	1013.9	70	NW	2	bc	1013.9	61	+5	I	3	-	bc	2	-	-	70	55	og	bc	bc	o	7.0	
	Nottingham ...	1016.3	63	NNE	2	o	1018.0	56	+3	NE	4	-	om	3	-	-	65	53	om	om	om	o	0.1	
	Bath ...	1015.5	66	NNE	1	b	1016.2	60	+6	NNE	3	-	o	3	-	-	67	53	om	o	bc	o	4.5	
	London (Kew Obs.)	1015.3	66	NE	3	b	1015.2	57	+3	NNE	2	-	om	3	-	-	69	54	om	bc	bc	o	7.5	
	EQUIVALENTS of Millibars in Inches.																							
																		Millibars.	Inches of Mercury at 32° F. in Lat. 45.					
																		940	27.76					
																		950	28.05					
																		960	28.35					
																		970	28.65					
																		980	28.94					
																		990	29.24					
																		1000	29.53					
																		1010	29.83					
																		1020	30.12					
																		1030	30.42					
																		1040	30.71					
																		1050	31.01					
	1,000 millibars are equivalent to 14½ lbs. per square inch (in Lat. 45).																							
	100 millibars to one pound and a half per square inch.																							
	CENTRAL EUROPE.																							
	Berlin ...	1013.5	72	E	4	b	1014.7	61	-7	E	4	-	o	3	-	-	75	57	-	-	-	-		
	Frankfurt ...	1010.1	62	N	1	bc	1010.1	68	+9	NE	3	-	o	3	-	-	73	57	-	-	-	-		
	Munich ...	1006.7	64	NE	4	o	1009.9	54	-3	SW	4	-	o	3	-	-	70	54	-	-	-	-		
	Vienna ...	1009.1	61	NE	1	r	1010.4	59	-2	SE	2	-	bc	3	-	-	72	54	-	-	-	-		
	Cuxhaven ...	1015.4	61	E	3	c	1016.7	59	-2	E	3	-	bc	3	-	-	73	55	-	-	-	-		
	The Helder	1013.0	61	N	2	c	1015.5	59	0	NE	4	-	bc	3	-	-	64	57	-	-	-	-		
	Brussels ...	1010.9	61	N	2	c	1010.9	59	+2	ENE	1	-	f	3	-	-	72	55	-	-	-	-		
	SOUTHERN EUROPE.																							
	Corunna (7 a.m.)	1019.9	61	NNW	3	c	1017.3	55	-4	NNW	2	-	r	3	-	-	61	54	-	-	-	-		
	Madrid (8 a.m.)	1014.4	63	-	0	o	1017.0	55	0	I	1	-	bc	2	-	-	68	50	-	-	-	-		
	Lisbon (9 a.m.)	1019.8	64	NNW	3	bc	1018.7	57	0	NE	2	-	c	3	-	-	71	53	-	-	-	-		
	Gibraltar ...	1020.3	62	NW	4	b	1016.9	61	+3	NW	3	-	c	1	-	-	71	53	-	-	-	-		
	Rome ...	1014.7	64	SW	1	o	1013.9	63	+8	I	1	-	bc	3	-	-	75	57	-	-	-	-		
	Azores (Horta, 8 a.m.)	1031.9	*	SW	4	c	1030.6	64	+3	-	0	-	c	1	-	-	70	61	-	-	-	-		
	Madeira (Funchal)	1026.1	64	NW	3	b	1023.8	66	+2	NW	3	-	bc	3	-	-	68	61	-	-	-	-		

SYNOPTIC CHART FOR 7 a.m., Saturday, 13TH JUNE, 1914.

GENERAL INFERENCE.

There are no indications of any material change in the general conditions. The shallow depression over the Continent may occasion slight local showers in our northern and eastern districts, but over the country as a whole the weather will probably remain fair and dry.



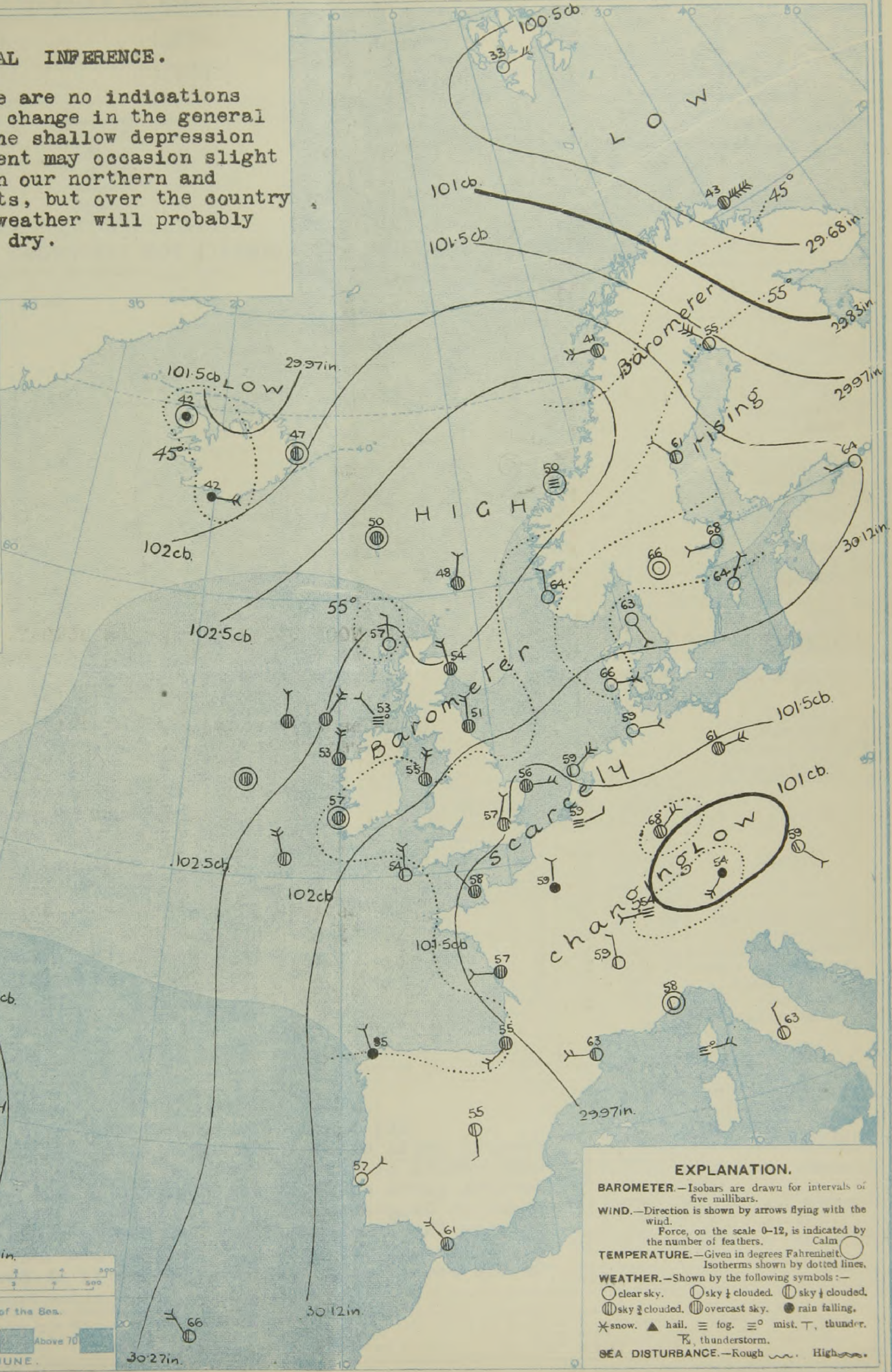
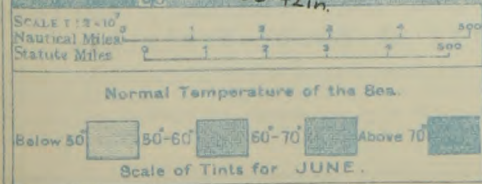
ches.
-31

fals

30

29

Anda



EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
● sky 3/4 clouded. ● overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⚡, thunderstorm.
- SEA DISTURBANCE.**—Rough wavy line. High wavy line.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
12h. 6pm	52	21	Campania	H	1026.7	+1	SE	1-3	bc.	12h. 7am	47	25	Minnewaska	H	1025.4	-1		(0-12).	f
"	48	20	Minnewaska	H	1025.4	+1	NE	4-5	c	"	54	24	Campania	H	1022.3	+3	S	1-3	o
"	55	19	Campania	H	1026.1	0	SW	1-3	c	"	54	22	Megantic	H	1022.0	-1	WSW	1-3	o
"	50	18	Megantic	H	1024.0	+1	N	1-3	c	"	51	14	Megantic	H	1022.0	+2		0	o
"	55	16	Campania	H	1024.4	+1	WSW	1-3	o	13h. "	58	16	Campania	H	1027.7	0		0	o
12h. 7am	51	26	Campania	H	1025.0	+1	S	4-5	m	"	55	13	Campania	H	1026.7	-1	N	1-3	o
										"	55	10	Megantic	H	1025.0	0	NE	4-5	o

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot- land.		mm. §	° F.	° F.	b. c. c.	Hr.	Margate ...	mm. §	° F.	° F.	o	b. c. b.	Hr.
Oban ...	—	74	44	b. c. c.	b. c. c.	7.7	Ramsgate ...	—	62	53	o	b. c. b.	3.6
St. Andrews ...	1	57	50	"	"	1.0	Folkestone ...	—	65	53	b	o	5.6
Carnoustie ...	1	63	49	"	"	4.4	Hythe ...	—	69	54	b. m. b. c. b.	b. c. b.	10.1
Harrogate ...	—	58	49	cg	cg	4.4	Littlestone ...	—	70	54	b	b	11.2
Scarborough ...	*	58	51	o. c.	o. c.	0.0	Hastings ...	*	*	*	*	*	11.0
Skegness ...	1	60	51	fo.	od	0.0	Bexhill-on-Sea ...	—	73	53	b. c. b.	b	11.0
Eng. N.W.							Eastbourne ...	—	64	54	b	b	10.0
Douglas (I. of M.) ...	—	63	54	cg	c	4.0	Seaford ...	—	65	54	b. c. b.	b	10.9
Morecambe ...	—	68	55	b. c.	b. c. o.	2.1	Brighton ...	—	73	54	o	o. c.	12.5
Blackpool ...	—	67	52	o	o	0.0	Worthing ...	—	68	55	b. b. c.	b. c. c.	9.7
Southport ...	—	64	55	o	o. c. o.	0.2	Littlehampton ...	—	68	54	b. c. b.	b. c. c.	10.3
Mid- lands.							Bognor ...	1	65	53	b	b	8.9
Buxton ...	5	63	49	b. c. o.	o.	0.0	Southsea ...	—	70	53	c. b.	b	8.0
Leamington Spa ...	5	64	52	o	o	0.0	Ryde ...	1	70	54	b	b	8.0
Malvern ...	5	65	51	c	cg	0.5	Ventnor ...	—	*	*	*	*	
Wales.							Bournemouth ...	trace	72	52	o. c.	b. c. c.	7.0
Rhyl ...	4	63	52	o	b. c.	2.7	Weymouth ...	1	73	53	o. b. c.	b. c.	6.0
Colwyn Bay ...	8	62	52	r. b. c.	b. c.	2.0	Exmouth ...	—	—	—	—	—	
Llandudno ...	23	65	52	b	b. c.	3.4	Teignmouth ...	2	67	53	c. b.	b	7.5
Aberystwyth ...	2	62	55	r. o. c.	o	0.5	Torquay ...	3	69	52	o	c. b. c.	7.2
Tenby ...	8	66	50	o. b. c.	b. c.	4.9	Paignton ...	3	67	52	c. b. c.	o. c. b.	6.6
England, E.							Falmouth ...	1	63	52	c. o.	o. c. b.	4.0
Lowestoft ...	1	61	53	o. c.	c. o.	3.4	Bude ...	2	67	52	r. o. c.	b	6.7
Felixstowe ...	—	63	52	o. c.	b. c.	6.0	Ilfracombe ...	8	63	53	o	b. c. b.	5.0
Walton-on-Naze ...	1	69	52	om. b. c.	b. c. m.	7.0	Weston-super-Mare ...	—	67	51	o. c.	b	4.0
Southend-on-Sea ...	trace	70	51	o	b. c.	6.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.) ...	64	86	6.7	71	55	53	—	o	b	b. c.
City (Rushmill Row) ...	*	*	6.6	*	*	*	—	*	*	*
Westminster (St. James's Pl.)	69	90	7.0	70	56	57	—	o	b.	b. c. o.
Camden Sq. (Brit. Rainfall)	61	79	6.0	73	56	55	—	o. c.	b	*
Hampstead (Reservoir) ...	*	61	6.3	66	54	53	—	o	b. c.	b. c.
Richmond Park ...	*	*	6.9							
Kew. (See front page.)										
* VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.	Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				1385 Joules	233 Milli-watts.		73.0 Milli-watts.			

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.		Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night	Fore- noon.	
Dublin to 4 p.m.	1	59	50	48	b. m. o.	o. g.
Plymouth to 9 p.m.	2	66	52	50	b	o
Darwen "	2	64	51	50	c. o. u.	o. u.
Manchester "	13	66	53	*	o. o. i.	o. c.
Birmingham "	1	63	51	49	r	o
Oxford to 8 p.m.	*	65	51	51	o. g. m.	o. c.
S. Kensington (Museum Grounds to 6 p.m.)	0.4	70	53	52	om.	om. c.

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 70° or slightly above it in several parts of Southern England, but on our north and north-east coasts it did not reach 60°. Slight rain fell in several parts of Great Britain, and a thunderstorm occurred at night at Dungeness and Dover. Wireless reports show that between the Irish coast and the 20th meridian ships experienced light variable or Northerly breezes and fair weather; further to the westward the wind was Southerly or South-Westerly.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

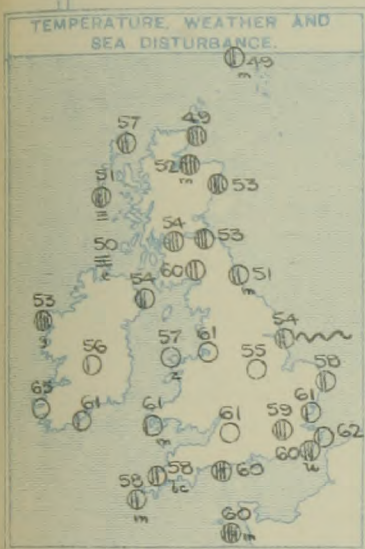
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday

14th June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Vester- day. Hours.																	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea, 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.																				
				Direc.	Force 0-12				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.																		
																						°F.	°F.																
BRITISH ISLANDS.	Lerwick	1027.6	51	NNE	3	om	1025.8	-2	49	-1	-	0	-	om	0	-	52	47	og	om	om	*																	
	Stornoway	1023.7	64	NE	1	b	1023.5	0	57	0	-	0	-	bc	0	-	67	55	b	b	b. bc	15.0																	
	Castlebay (Barraisd.)	1023.8	53	NW	3	cm	1022.9	0	51	0	NW	2	-	of	2	-	58	49	o. bc	bc	cm. of	5.6																	
	Glasgow	1022.8	66	NE	3	b	1023.3	0	54	-1	NE	2	E	c	*	-	68	49	c. c. bc	b	b. bc	9.5																	
	Eskdalemuir	1021.6	66	NE	4	b	1022.0	0	60	+4	NNE	3	NE	bc	*	-	69	52	c. bc	b	bc	10.4																	
	Malin Head	1023.3	54	NW	3	m	1023.0	0	50	-3	NW	2	-	fe	2	-	55	50	om	om	fa	*																	
	Blacksod Point	1024.0	54	NNE	3	og	1023.4	0	53	0	NNE	3	-	og	3	-	56	51	og	og	og	*																	
	Valencia	1020.6	65	NW	2	bc	1020.6	0	65	-7	NNE	1	-	bc	3	-	66	56	bc	bc	bc	10.1																	
	Roche's Point	1018.9	70	N	3	o	1019.3	*	61	+3	N	2	NE	b	2	-	72	56	cy. bc	bc. cy	o. b.	*																	
	Birr Castle	1020.0	68	NNE	1	c	1021.0	*	56	-1	NE	1	NE	b	*	-	69	51	bc	c	b	0.6																	
	Donaghadee	1021.9	61	NW	3	bc	1022.4	0	54	0	N	3	N	bc	2	-	62	51	bc	bc	bc	*																	
	Liverpool (Bidston)	1018.5	70	ESE	4	b	1019.0	0	61	+2	ESE	3	-	b	2	-	74	56	bc	b	b	10.6																	
	Holyhead	1019.9	58	NNE	4	bc	1020.4	0	57	+2	NNE	4	-	bc	3	-	65	54	c. bc	bc	b. bc	11.0																	
	Pembroke (St. Ann's)	1015.9	62	N	3	b	1017.2	0	61	+5	ESE	1	-	bc	1	-	68	56	bc	bc	bc	9.4																	
	Newquay	1013.9	60	N	4	b	1014.2	0	58	+2	N	3	N	bc	4	-	60	55	b	b	bc	10.0																	
	Scilly (St. Mary's)	1015.0	57	N	4	bc	1014.1	0	58	+4	NE	5	NE	bc	4	-	61	53	bc	bc	bc	9.8																	
	Jersey (St. Aubin)	1011.6	66	N	3	bc	1011.5	0	60	+2	NE	3	NE	om	3	-	69	57	of	c. bc	bc	3.6																	
	Portland Bill	1012.4	72	NE	4	b	1012.3	+1	60	0	NE	5	NE	c	4	-	76	57	bc	bc	bc	*																	
	Dungeness	1012.0	62	NE	4	tr	1014.1	0	60	0	NE	4	NE	c	4	-	68	57	c. bc	bc	bc	*																	
	Dover	1012.3	58	NE	5	c	1013.2	*	62	0	N	5	N	b	3	-	67	55	bc	bc	c. bc	9.6																	
ICELAND, FAEROE, &c.	Wick	1025.2	50	NE	2	o	1024.5	-1	49	+1	NE	1	-	o	2	-	51	47	om	om	om	*																	
	Nairn	1024.7	53	ESE	3	m	1023.7	*	52	0	ESE	1	-	om	2	-	57	50	m. bc	bc	bc	1.3																	
	Aberdeen	1024.6	53	NNE	2	o	1023.9	0	53	-1	N	1	-	o	2	-	61	51	o. c	c. o	o. c. o	1.0																	
	Leith	1023.4	56	ESE	2	o	1023.4	0	53	0	ESE	2	SE	c	*	-	60	50	c	o	o. c	*																	
	North Shields	1022.3	54	N	3	cm	1022.0	0	51	0	N	4	N	bc	4	-	57	50	b	bc	bc	7.5																	
	Spurn Head	1018.6	58	NE	5	b	1018.3	0	54	-1	N	6	N	bc	5	-	64	51	bc	b	bc	14.3																	
	Yarmouth	1016.1	60	NE	4	b	1015.2	0	58	+2	NNE	4	E	bc	2	-	62	55	b	b	b. bc	11.8																	
	Clacton-on-Sea	1013.9	66	NNE	5	bc	1013.9	0	61	0	NNE	4	-	b	3	-	69	55	bc	bc	bc	12.5																	
	Nottingham	1017.6	66	NE	5	b	1018.3	*	55	-1	NE	4	-	b	*	-	71	52	o. c	b	b	10.9																	
	Bath	1014.9	71	NE	5	b	1015.9	*	61	+1	NE	3	NE	b	*	-	76	53	m. c. bc	c. bc	b. bc	8.0																	
London (Kew Obs.)	1013.6	71	NE	4	bc	1015.4	+1	59	+2	NNE	3	N	c	*	-	74	54	om	c. bc	bc	8.8																		
NORTHERN EUROPE.	Spitzbergen	1005.9	32	NW	7	o	1008.0	0	36	+3	N	1	*	b	*	-	36	27																					
	Isafjord	1015.9	48	-	0	o	1020.2	+3	44	+2	-	0	*	f	*	-	*	*																					
	Reykjavik	1018.1	49	SW	2	o	1021.5	+1	45	+3	-	0	*	o	*	-	*	*																					
	Vestmanna	1020.0	45	S	1	r	1020.7	+1	45	+3	-	0	*	f	*	-	*	*																					
	Seydisfjord	1017.5	60	-	0	c	1018.3	+1	55	+3	SW	3	*	bc	*	-	*	*																					
	Thorshavn	1020.3	56	WSW	2	bc	1023.1	+2	46	-4	W	4	*	f	*	-	*	*																					
	Vardö	1009.7	45	NW	8	o	1011.0	+1	37	+6	NW	7	1	m	5	-	46	39																					
	Bodö	1027.0	45	SW	2	c	1024.2	-3	48	+5	S	1	N	b	1	-	45	37																					
	Christiansund	1025.3	52	NE	3	o	1022.7	-1	50	0	NE	2	-	o	3	-	54	46																					
	Skudesnaes	1019.4	57	N	6	b	1019.9	0	57	-7	N	4	-	b	1	-	64	55																					
CENTRAL EUROPE.	Færder (Xania Fjord)	1019.4	64	WSW	2	b	1018.6	0	66	0	SW	1	-	b	1	-	66	63																					
	The Scaw (Skagen)	1020.0	75	-	0	b	1019.4	0	63	0	SSW	1	-	b	0	-	77	54																					
	Blaavands Huk	1018.7	73	ESE	3	b	1019.0	0	66	0	E	2	-	b	1	-	75	50																					
	Haparanda	1019.3	52	NW	4	c	1023.0	0	48	-7	N	4	N	b	*	-	62	45																					
	Hernösand	1020.7	63	-	0	c	1023.1	+2	48	-13	N	2	-	o	*	-	68	48																					
	Stockholm	1020.6	66	SE	4	b	1020.6	0	70	+2	W	2	-	bc	*	-	77	54																					
	Wisby	1021.1	63	-	0	b	1021.3	+1	63	-1	NW	2	-	b	*	-	86	52																					
	Karlstad	1018.4	75	SW	2	b	1018.7	-1	68	+2	-	0	-	b	*	-	81	54																					
	St. Petersburg	1017.0	64	WNW	1	b	1018.4	+2	57	-7	NNE	1	-	o	*	-	70	55																					
	FRANCE.	Berlin	1013.9	75	E	4	b	1014.9	0	66	+5	E	3	-	b	*	-	79	57																				
Frankfurt		1009.9	66	-	0	tr	1012.3	+1	63	-5	SE	1	SE	m	*	-	70	55																					
Munich		1009.9	63	W	2	bc	1012.7	0	54	0	SSW	3	-	r	*	-	64	54																					
Vienna		1011.7	59	-	0	o	1011.4	+1	59	0	E	1	-	c	0	-	70	59																					
Cuxhaven		1015.5	66	E	3	b	1016.2	+1	61	+2	E	2	-	b	0	-	70	55																					
The Helder		1014.3	64	NE	5	b	1015.0	0	63	+4	NE	3	-	b	1	-	64	59																					
Brussels		*	*	*	*	*	1012.0	+2	61	+2	-	0	-	f	*	-	75	57																					
C. Gris Nez		1011.5	57	NE	5	tr	1011.9	+1	57	+1	NE	4	-	m	3	-	64	55																					
La Hève		1011.7	61	ESE	4	b	1012.4	*	60	+4	E	2	-	m	2	-	75	55																					
Ushant		1013.3	57	N	1	c	1012.3	0	55	-1	NE	3	-	o	3	-	66	52																					
SOUTHERN EUROPE.	Brest (St. Mathieu)	1013.3	58	NW	3	m	1012.2	0	57	+2	NE	3	-	o	2	-	66	55																					
	Rochefort (Ile d'Aix)	1012.0	61	WNW	3	o	1011.9	+1	59	+2	SW	2	-	o	*	-	64	55																					
	Biarritz	1014.1	61	NW	2	b	1013.9	0	58	+3	SE	2	-	b	2	-	66	52																					
	Paris	1009.6	61	-	0	o	1013.1	+2	57	-2	S	1	-	o	*	-	63	52																					
	Belfort	1011.8	56	WSW	2	o	1014.4	*	54	0	W	3	-	m	*	-</																							

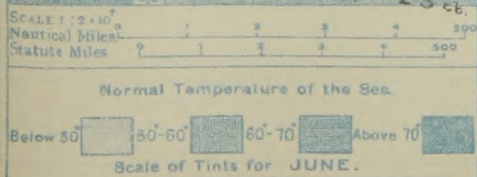
SYNOPTIC CHART FOR 7 a.m., Sunday, 14th JUNE, 1914.



ches
-31

30

29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ sky 1/2 clouded. ○ overcast sky. ● rain falling.
 ✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 ⚡, thunderstorm.

SEA DISTURBANCE.—Rough ~~~~~ High ~~~~~

DAILY WEATHER REPORT.

Sunday, 14th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
13th, b.p.m.	53	29	Junian	O	1023.7	+1	SW	1-3	f	13th, b.p.m.	54	11	Compania	H	1027.1	-1	N	1-3	o
"	50	28	Jonian	H	1020.3	+3	SSW	4-5	f	"	49	11	Minnewaska	H	1019.6	-4	NNE	4-5	o
"	48	26	Marion	O	1022.3	-1	SSE	1-3	o	"	46	27	Messala	H	1024.4	+5	SE	4-5	o
"	47	24	Messala	H	1025.4	+7	E	4-5	m	"	49	22	Marion	O	1024.4	-3	S	1-3	o
"	48	16	Kronland	H	1023.7	-1	NE	1-3	o	"	48	20	Kronland	H	1025.0	-1	NE	1-3	o
"	51	15	Asama	O	?	?	NNW	4-5	o	"	48	15	Minnewaska	H	1023.3	-1	NNE	4-5	o

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	mm. §	° F.	° F.			Hr.	Margate ...	mm. §	° F.	° F.			Hr.
{ Oban ...	-	60	51	*	*	45	Ramsgate ...	21	64	54	b.c.b.	b.c.b.	87
{ St. Andrews ...	-	71	51	o.c.b.	b	90	Folkestone ...	13	72	55	b	b.c.b.	116
{ Carnoustie ...	-	62	52	b.c.b.	b	128	Hythe ...	*	*	*	*	*	111
Eng. N.E.							Littlestone ...	2	74	56	b.c.b.	b.c.b.	96
{ Harrogate ...	-	76	59	b	b	113	Hastings ...	2	74	57	b.c.b.	b.c.b.	99
{ Scarborough ...	-	75	56	b.c.b.	b	120	Bexhill-on-Sea ...	1	75	57	b.c.b.	b.c.b.	90
{ Skegness ...	-	76	56	b.c.b.	b	110	Eastbourne ...	2	76	57	b.c.b.	b.c.b.	114
Eng. N.W.							Seaford ...	Trace	74	58	b.c.b.	b.c.b.	102
{ Douglas (I. of M.) ...	-	80	55	o.b.	b	94	Brighton ...	-	77	58	b	b	110
{ Morecambe ...	-	71	53	o.c.	c.b.c.	75	Worthing ...	-	77	58	*	*	108
{ Blackpool ...	-	76	51	b	b	100	Littlehampton ...	-	77	58	b.c.	b.c.	108
{ Southport ...	-	74	57	b	b	115	Bognor ...	-	77	58	b.c.	b.c.	108
Mid- lands.							Southsea ...	-	75	56	b.c.b.	b.c.b.	90
{ Buxton ...	-	78	54	b.c.b.	b	113	Ryde ...	-	75	56	b.c.b.	b.c.b.	90
{ Leamington Spa ...	-	73	54	b.c.	b	95	Ventnor ...	-	75	56	b.c.b.	b.c.b.	90
{ Malvern ...	-	73	57	o.c.b.c.	b	60	Bournemouth ...	Trace	71	54	c.b.c.	b.c.	90
Wales.							Weymouth ...	-	78	57	o.c.	b.c.b.	60
{ Rhyl ...	-	71	53	o.c.	c.b.c.	75	Exmouth ...	-	74	56	o.c.b.	b.c.	60
{ Colwyn Bay ...	-	76	51	b	b	100	Teignmouth ...	-	74	56	o.c.b.	b.c.	60
{ Llandudno ...	-	71	53	o.c.	c.b.c.	75	Torquay ...	-	76	54	o	c.b.c.	70
{ Aberystwyth ...	-	76	51	b	b	100	Paignton ...	-	75	56	c.b.	b	52
{ Tenby ...	Trace	76	51	b	b	100	Falmouth ...	-	73	53	c.b.	b.c.	92
England, E.							Bude ...	-	75	46	b.c.b.	b.c.	99
{ Lowestoft ...	-	69	55	b.c.	b.c.	123	Ilfracombe ...	-	72	52	c.b.c.	b	95
{ Felixstowe ...	-	63	55	b.c.b.	b.c.b.c.	121	Weston-super-Mare ...	-	72	52	c.b.c.	b	95
{ Walton-on-Naze ...	-	74	57	b	b	115							
{ Southend-on-Sea ...	-	74	57	b	b	115							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yesterday.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	Max.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.) ...	47	75	85	78	53	46	-	b.c.	b.c.	b.c.
City (Bunhill Row) ...	*	*	86	*	*	*	-	*	*	*
Westminster (St. James's Pk.)	52	73	80	75	55	52	-	b.c.	b.c.	b.c.
Camden Sq. (Brit. Rainfall)	42	66	93	80	54	50	-	o.b.c.	b.c.	*
Hampstead (Reservoir) ...	*	75	132	72	52	49	-	b.c.	b	b.c.
Richmond Park ...	*	*	87							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.	Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				47	75		90			
				1524	Joules		257 Milliwatts.			
							800 Milliwatts.			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM
TO-DAY AND TO-MORROW.

14th & 15th June, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3-31 3-31	G.M.T. 11-53 11-53	G.M.T. 8-14 8-15
Greenwich ...	3-44 3-44	12-0 12-0	8-16 8-16
Wick ...	3-7 3-7	12-12 12-12	8-17 8-17
Valencia ...	4-21 4-21	12-41 12-41	8-59 9-0

NOTES ON YESTERDAY'S WEATHER.

High temperatures ruled, 78° at Weymouth and 79° at Brighton. A thunderstorm visited the south coast of Kent, but generally the weather was fair to very fine, with 14.3 hours of sunshine at Spurn Head and 15 hours at Stornoway. On the Atlantic ships experienced changeable weather, fine to dull, some rain, mist or fog, with light breezes, mainly Northerly to the 20th meridian, Southerly thence to the 30th meridian.

NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility; w. unusual transparency; x. dew; y. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

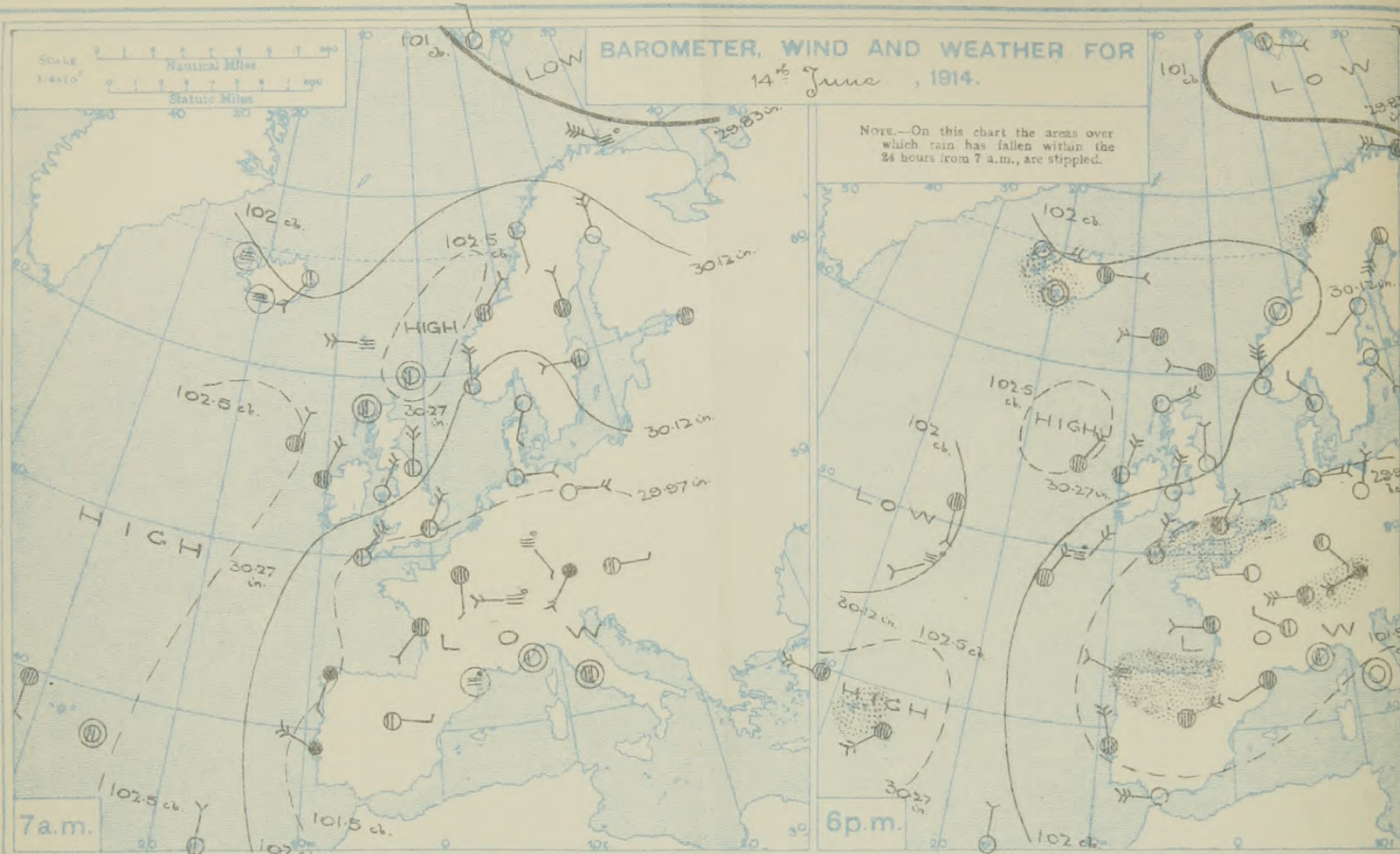
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
15th June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
																						Hours.
BRITISH ISLANDS.	Lerwick	1022.9	52	WNW	2	o	1025.0	-1	53	+4	NW	2	-	om	1	-	54	50	om	om	om	*
	Stornoway	1023.0	59	ENE	4	b	1024.0	+1	50	-7	NE	2	NE	og	2	-	65	48	bc.b	b	b.og	14.2
	Castlebay (Barra Is.)	1021.9	60	WNW	3	b	1022.7	0	57	+6	-	0	-	bc	1	-	61	51	af. bm	bm.b	bc	11.8
	Glasgow	1021.7	64	ENE	3	c	1023.7	0	54	0	NE	1	-	o	*	-	66	48	c.o	c.o	c.o	1.8
	Eskdalemuir	1021.4	64	NE	3	b	1022.9	0	53	-2	ENE	1	NE	b	*	-	69	44	c.	bc	bc	8.1
	Malin Head	1020.9	52	N	2	f	1022.9	0	52	+2	SSW	1	-	f	0	-	55	49	f	f	fe	*
	Blacksod Point	1021.8	56	NNE	4	bcg	1022.3	0	54	+1	NNE	2	N	cg	3	-	58	51	og. cg	bcg	bc	*
	Valencia	1018.3	71	NW	3	bcg	1019.6	+1	60	-4	-	0	-	b	2	-	74	54	bcg	bcg	bcg	14.4
	Roche's Point	1017.6	70	SE	3	b	1019.3	*	61	0	NE	2	-	c	1	-	75	56	b. bc	bc.b	b. bc.c	*
	Birr Castle	1018.3	75	NE	3	bc	1020.3	*	58	+2	NE	1	-	b	*	-	77	50	bc	bc	b	13.5
	Donaghadee	1020.8	56	NW	3	bcg	1023.1	0	55	+1	N	2	-	bg	2	-	60	51	bc	bcg	bg. bcg	*
	Liverpool (Bidston)	1017.4	71	NE	3	b	1021.1	+1	58	-3	E	3	-	b	3	-	75	52	b	b	b	15.1
	Holyhead	1019.3	62	NNE	4	bcg	1021.0	+1	59	+2	ENE	5	-	bgg	4	-	65	54	b. bcg	bg	bg	15.3
	Pembroke (St. Ann's)	1016.1	66	NE	3	c	1018.9	+2	59	-2	E	1	E	cg	1	-	72	58	bm	bc	c	11.3
	Newquay	1013.9	64	-	0	o	1016.8	+2	63	+5	-	0	-	c	2	-	67	58	c.b	b. ov	tr. c	5.4
	Scilly (St. Mary's)	1014.2	59	NNE	3	bm	1016.5	+2	58	0	ESE	2	-	m	3	-	63	53	bcm	bm	cmptl	9.0
	Jersey (St. Aubin)	1013.3	63	SE	2	b	1016.3	*	60	0	NW	2	NW	bm	1	Trace	71	56	a. bcm	c. bm	b. op. om	4.9
	Portland Bill	1014.3	60	NW	2	og	1017.0	+3	59	-1	NE	2	-	bc	2	-	68	55	c	c. otln	o. c. bc	*
	Dungeness	1014.0	62	NNE	2	cg	1016.6	+1	58	-2	NE	5	NE	cu	4	-	68	54	bc	bcg	tlp. bc	*
	Dover	1013.3	64	NW	5	b	1016.0	*	57	+5	NNE	6	NW	om	4	-	68	53	b	b	otln. bc	12.0
Wick	1024.0	49	NE	2	o	1024.7	+1	45	-4	N	1	-	f	2	-	52	44	om.o	om	om.f	*	
Nairn	1023.0	55	ENE	1	bc	1024.4	*	51	-1	-	0	-	bcm	1	-	58	49	bc	b. bc	bcm	5.2	
Aberdeen	1023.3	56	ENE	2	b	1024.6	+1	50	-3	NE	1	-	bc	2	-	60	46	o.c	bc.b	bc.b	3.3	
Leith	1022.4	59	ENE	3	b	1023.5	+1	54	+1	E	2	E	c	*	-	61	48	bc	b	b	*	
North Shields	1021.2	53	N	2	b	1023.9	+2	50	-1	N	2	-	m	3	-	55	48	bcm	b	bcm	6.2	
Spurn Head	1018.3	53	N	6	o	1020.5	0	55	+1	N	4	-	f	4	-	57	50	c.o	o	o. af	6.2	
Yarmouth	1014.9	61	N	3	b	1018.5	0	57	-1	N	3	-	b	2	-	63	51	b	b	b	9.5	
Clacton-on-Sea	1014.2	70	NE	4	bc	1016.9	+1	55	-6	N	4	NE	b	3	-	73	51	bc.b	b. bc	bc.b	14.8	
Nottingham	1013.3	62	ENE	4	c	1021.2	*	54	-1	NE	3	NE	b	*	-	69	49	b. bc	bc.c	c. bc	11.0	
Bath	1014.9	71	NE	3	bc	1019.3	*	59	-2	ENE	2	NE	bc	*	-	75	53	b. o. bc	b. tr. bc	bc. o. ch	10.1	
London (Kew Obs.)	1014.7	65	NE	1	c	1018.2	+2	54	-5	NNE	3	-	bc	*	-	72	52	bc. o. ch	bc. tr. cum	cum, bc. ch	5.9	
ICELAND, FAEROE, &c.	Spitzbergen	1008.4	32	ESE	2	bc	1007.7	0	35	-1	N	2	-	b	*	-	34	28	*	*	*	*
	Isafjord	1020.4	49	E	3	o	1018.0	0	45	+1	-	0	-	r	*	-	*	*	*	*	*	*
	Reykjavik	1021.0	52	-	0	c	1019.9	+2	48	+3	SW	2	-	r	*	-	*	*	*	*	*	*
	Vestmanna	1020.4	54	-	0	b	1020.2	+1	46	+1	-	0	-	r	0	-	*	*	*	*	*	*
	Seydisfjord	1021.9	50	E	2	o	1020.6	-1	42	-13	-	0	-	c	*	-	*	*	*	*	*	*
Thorshavn	1022.7	53	W	3	o	1022.4	0	52	+6	W	3	-	m	*	-	*	*	*	*	*	*	*
NORTHERN EUROPE.	Vardö	1010.6	41	WNW	5	o	1009.6	-5	43	+6	W	2	-	c	2	-	43	36	*	*	*	*
	Bodö	1019.4	43	NE	1	r	1012.3	+2	46	0	SW	6	-	c	4	-	46	39	*	*	*	*
	Christiansund	1021.3	50	-	0	b	1021.0	0	50	0	W	1	-	o	3	-	52	46	*	*	*	*
	Skudesnaes	1019.9	52	N	6	b	1019.1	0	54	-3	N	6	-	b	2	-	59	46	*	*	*	*
	Færder (X'aula Fjord)	1016.0	64	SSW	2	b	1016.4	0	64	-2	SSW	1	-	b	1	-	68	61	*	*	*	*
	The Scaw (Skagen)	1017.3	75	NW	1	b	1017.2	0	64	+1	SSW	1	-	b	1	-	79	61	*	*	*	*
	Blaavands Huk	1017.5	68	N	3	b	1018.1	0	61	-5	NW	2	-	b	2	-	75	55	*	*	*	*
	Haparanda	1013.1	50	SW	6	c	1012.0	+3	48	0	SW	2	S	bc	*	-	61	41	*	*	*	*
	Hernösand	1019.8	52	SE	0	b	1015.8	-4	59	+11	-	0	-	b	*	-	59	45	*	*	*	*
	Stockholm	1018.3	66	SSE	2	b	1016.2	0	66	-4	SW	2	-	c	*	-	77	55	*	*	*	*
Wisby	1018.9	68	SE	2	b	1018.3	0	66	+3	WSW	2	-	b	*	-	70	55	*	*	*	*	
Karlstad	1015.5	77	SW	2	b	1017.0	0	69	+1	W	2	W	bc	*	-	79	54	*	*	*	*	
St. Petersburg	1019.0	61	ESE	1	b	1019.8	0	59	+2	SW	1	-	bc	*	-	60	50	*	*	*	*	
CENTRAL EUROPE.	Berlin	1012.7	75	N	2	b	1014.4	+2	70	+4	E	2	-	b	*	-	77	61	*	*	*	*
	Frankfurt	1012.0	64	SE	1	c	1014.7	0	63	0	E	1	E	c	*	-	75	57	*	*	*	*
	Munich	1011.7	55	W	4	r	1014.6	+2	59	+5	SW	4	-	o	*	-	61	54	*	*	*	*
	Vienna	1012.2	59	SSE	2	bc	1015.0	+2	57	-2	-	0	-	f	*	-	68	52	*	*	*	*
	Cuxhaven	1015.4	64	E	3	b	1016.6	0	63	+2	E	2	-	b	*	-	72	54	*	*	*	*
	The Helder	1014.9	64	NNE	4	b	1017.0	+2	63	0	NE	3	-	b	2	-	64	57	*	*	*	*
	Brussels	1014.7	63	SE	1	b	1014.7	+2	63	+2	SSW	1	-	b	*	-	79	54	*	*	*	*
FRANCE.	C. Gris Nez	1013.2	59	NE	3	tr	1015.4	+1	57	0	NNE	5	-	o	3	-	64	56	*	*	*	*
	La Hève	1013.3	64	N	1	c	1016.1	*	58	-2	NE	2	-	m	1	-	70	54	*	*	*	*
	Ushant	1012.0	59	ESE	1	o	1016.2	*	58	+3	SE	2	-	b	2	-	63	52	*	*	*	*
	Brest (St. Mathieu)	1012.3	64	NE	3	o	1016.7	+2	57	0	ESE	2	-	bc	1	-	72	54	*	*	*	*
	Rochefort (Ile d'Aix)	1013.2	62	W	2	c	1015.7	+3	61	+2	NE	2	-	c	*	-	70	54	*	*	*	*
	Biarritz	1011.7	63	NE	3	bc	1014.3	+2	62	+4	-	0	-	b	1	-	68	54	*	*	*	*
	Paris	1013.6	66	WNW	1	c	1015.1	+1	61	+4	N	1	-	o	*	-	72	54	*	*	*	*
	Belfort	1013.3	62	W	5	c	1016.0	*	57	+3	WSW											

Equivalents
of
Millibars in inches.

Millibars.	Inches of Mercury at 32° F. in Lat. 45.
940	27.7



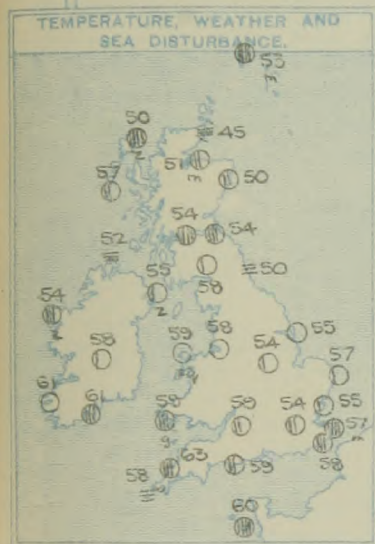
FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.		
	0	Light Northerly to variable breezes; fair generally, but some mist or fog on coast; cool at first, warmer later.
	1	
	2	
	3	Light to moderate Northerly and North-Easterly winds; fair generally; cool at first, warmer later.
	4	
	5	
	6	Light variable breezes; fair generally, some mist or fog on coast; cool.
	7	
	8	Easterly and North-Easterly winds, light or moderate; fair generally; cool at first, warmer later.
	9	
	10	Same as No. 6 (Mainland)
	11	Same as Nos. 7 and 8.
STORM WARNINGS. The Coast upon which the Warning Signals are at present displayed are indicated thus:— Signals hoisted yesterday. Signals hoisted this morning. South Coast. South Coast. North Coast. North Coast. No Warnings Issued		
Western Channel and Bay.		11
FURTHER OUTLOOK.		Light breezes, chiefly from the Eastward or North-Eastward, with a slight sea; fair generally, but misty in places; cool.

SYNOPTIC CHART FOR 7 a.m., Monday, 15th JUNE, 1914.

GENERAL INFERENCE.

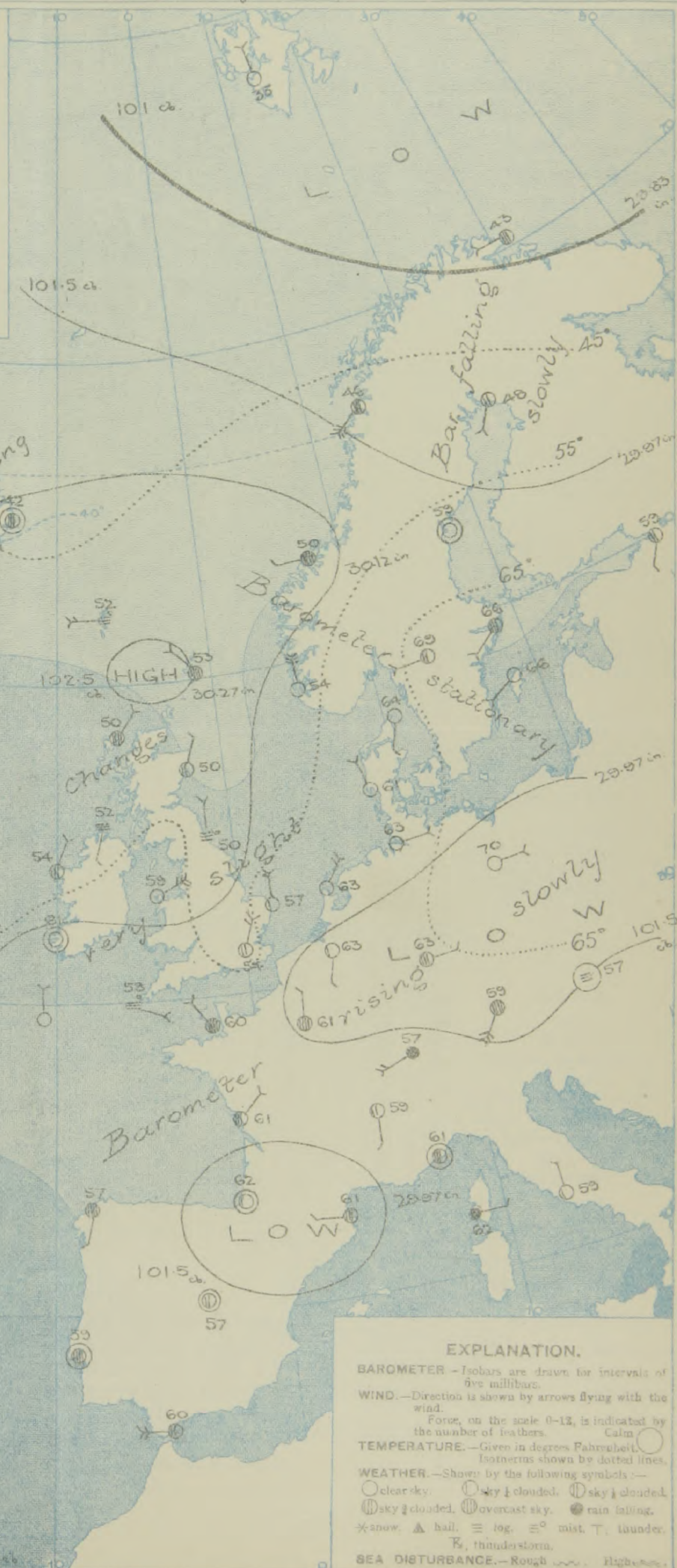
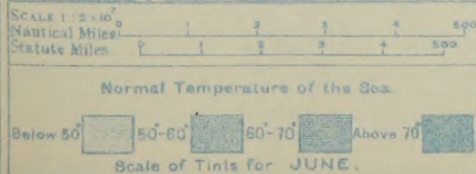
The Atlantic high pressure system shows a continued tendency to extend over the United Kingdom, and fair weather is, therefore, probable, cool at first, but becoming warmer later.



ches.
-31

-30

-29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ○ sky & clouded. ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.
 R. thunderstorm.

SEA DISTURBANCE.—Rough. High.

DAILY WEATHER REPORT.

Monday, 15th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
15th. 7am	48	26	Lusitania	0	mb. 1020.0	+4	S	(0-12) 4-5	m	15th. 7am	48	26	Franconia	H	1022.0	+2	SSE	(0-12) 4-5	f
15th. 7am	49	10	Manitou	0	1016.6	-	N	1-3	b	14th. 6pm	49	14	Philadelphia	0	1019.6	0	NNE	4-5	m
14th. 6pm	48	25	Aquilana	H	1018.9	+1	SW	1-3	m	" 7am	46	31	Aquilana	H	1016.6	-1	SW	1-3	r
"	51	24	Ascania	0	1022.0	+1	SSW	1-3	0	"	47	29	Merion	0	1016.9	-5	S	1-3	r
"	51	24	Montcalm	0	1018.3	0	S	1-3	0	"	48	20	Mesabo	H	1021.7	-1	ENE	4-5	0
"	48	16	Mesabo	H	1020.6	-1	NE	4-5	0	"	55	12	Corsican	0	1025.7	+1	NNE	1-3	0
"	54	14	Caledonia	0	1026.7	0	NE	4-5	0	"	50	21	Montcalm	0	1019.6	0	NNE	1-3	0

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scott. land.	mm. & °F.	°F.	°F.			Hr.	Margate	mm. & °F.	°F.	°F.			Hr.
Oban	Ramsgate	...	...	...	...	...	...
St. Andrews	Folkestone	...	...	...	...	...	...
St. John's	Hythe	...	...	...	...	...	...
Harrogate	Littlestone	...	...	...	...	...	...
Scarborough	Hastings	...	...	...	...	...	...
Skegness	Bexhill-on-Sea	...	...	...	...	...	...
Eng. N.W.	Eastbourne	...	...	...	...	...	...
Douglas (I. of M.)	Seaford	...	...	...	...	...	...
Morecambe	Brighton	...	...	...	...	...	...
Blackpool	Worthing	...	...	...	...	...	...
Southport	Littlehampton	...	...	...	...	...	...
Mid. land.	Bognor	...	...	...	...	...	...
Buxton	Southsea	...	...	...	...	...	...
Leamington Spa	Ryde	...	...	...	...	...	...
Malvern	Ventnor	...	...	...	...	...	...
Wales.	Bournemouth	...	...	...	...	...	...
Rhyl	Weymouth	...	...	...	...	...	...
Colwyn Bay	Exmouth	...	...	...	...	...	...
Llandudno	Teignmouth	...	...	...	...	...	...
Aberystwyth	Torquay	...	...	...	...	...	...
Tenby	Paignton	...	...	...	...	...	...
Eng. S.W.	Falmouth	...	...	...	...	...	...
Lowestoft	Bude	...	...	...	...	...	...
Felixstowe	Ilfracombe	...	...	...	...	...	...
Walton-on-Naze	Weston-super-Mare	...	...	...	...	...	...
Southend-on-Sea							

LONDON OBSERVATIONS.

STATIONS.	Humidity.		Sunshine for Yesterday.	TEMPERATURE.		Rainfall.	WEATHER.	
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Forenoon.	Afternoon.
Greenwich (Royal Obs.)	88	72	5.3	75	51	4.6	b.c.	d. dr.
City (Bunhill Row)	...	...	...	...	...	...	...	...
Westminster (St. James's Pk.)	92	71	5.9	74	52	5.1	b.c.	d. dr.
Camden Sq. (Brit. Rainfall)	...	66	6.4	79	51	4.9	...	...
Hampstead (Reservoir)	...	70	9.1	71	49	4.7	b.c.	b.cpt.
Richmond Park	...	...	5.6	...	...	...	...	...
Kew. (See front page.)	...	...	...	...	...	...	...	...
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.								
Total.		Average Rate.		Max. Rate.				
1524 Joules		25.7 Milli-watts.		80.0 Milli-watts.				
S. Kensington (Roof of M.O.)	...	70	7.0	...	...	...	...	...

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	...	69	54	51	b.c.	...
Plymouth to 9 p.m.
Darwen
Manchester	...	73	54	...	...	4.2
Birmingham	...	70	51	48	...	6.9
Oxford to 8 p.m.	...	74	50	45	b.c.	...
S. Kensington (Museum Grounds to 6 p.m.)	5.9	74	55	51	b.c.	...

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 70° and 75° in many parts of England and the south of Ireland. The amount of bright sunshine was generally large. Thunderstorms occurred in the south of England, and were accompanied in places by exceedingly heavy falls of rain, amounting to 34 millimetres at Kew, and 48 millimetres at Wandsworth Common. Wireless reports show that as far west as the 25th meridian ships experienced light variable breezes, and cloudy, misty weather.

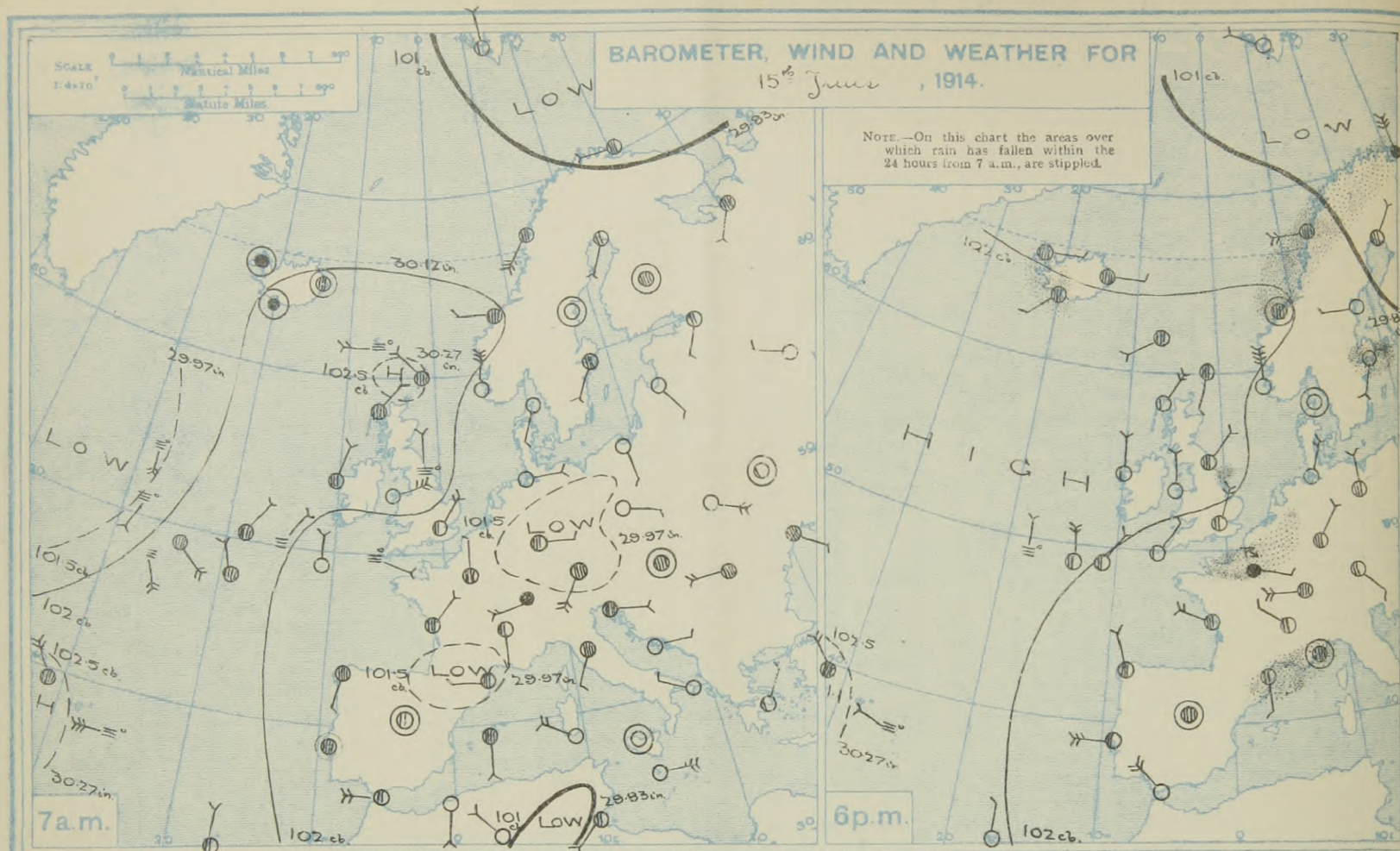
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of 1/- per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Terminals in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

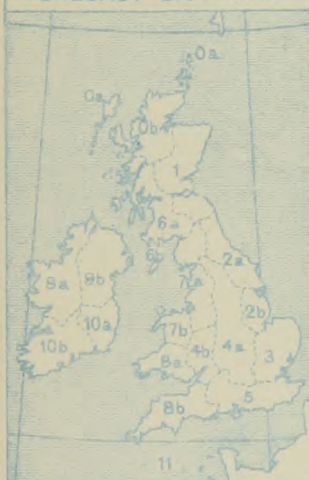
Tuesday
16th June, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours. †	Dry Bulb. ° F.	Change in 24 hours. ° F.	WIND.		Dir. of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1024.5	57	SSW	1	c	1022.0	-2	54	+1	N	2	-	c	1	Trace	61	53	bc	bc	come	*	
	Stornoway ...	1023.0	61	NE	4	b	1021.3	-1	62	+12	NE	1	-	b	1	-	64	50	og b.	b	b	11.7	
	Castlebay (Barra Isd.)	1022.5	58	WNW	2	b	1021.3	0	52	-5	WNW	2	-	of	2	-	62	49	bc	bc	bc	14.2	
	Glasgow ...	1021.7	67	ENE	3	b	1022.5	-1	50	-1	NE	1	-	c	*	-	70	46	bc	bc	bc	7.1	
	Eskdalemuir ...	1021.3	65	ENE	4	b	1022.3	-1	60	+2	N	2	-	b	*	-	70	44	bc	bc	bc	10.9	
	Malin Head ...	1022.0	61	E	2	m	1021.5	0	52	0	E	1	-	m	1	-	61	50	bc	bc	fe	*	
	Blacksod Point ...	1022.1	63	N	2	b	1021.0	0	55	+1	-	0	-	bc	1	-	68	50	bc	bc	bc	*	
	Valencia ...	1020.3	65	SW	1	cg	1020.3	0	61	0	-	0	-	bc	2	-	75	51	bc	bc	bc	11.6	
	Roche's Point ...	1020.6	62	SSW	1	b	1021.1	*	57	-4	WNW	1	-	b	1	-	70	53	bc	bc	bc	*	
	Birr Castle ...	1020.0	70	NE	2	b	1019.6	*	60	+2	ENE	1	-	bc	*	-	77	54	b	b	bc	14.6	
ICELAND, FAEROE, &c.	Donaghadee ...	1021.9	63	N	2	bc	1021.6	0	55	0	ENE	1	-	bc	1	-	66	56	bc	bc	bc	*	
	Liverpool (Bidston) ...	1020.4	65	WNW	3	bc	1021.0	?	58	0	E	1	-	b	1	-	73	52	bc	bc	bc	12.9	
	Holyhead ...	1021.0	60	H	2	bc	1020.9	-1	60	+1	E	2	-	bc	1	-	62	55	bc	bc	bc	14.7	
	Pembroke (St. Ann's) ...	1019.8	65	WNW	3	b	1019.8	+1	59	0	NE	1	-	bc	1	-	69	55	cg	bc	bc	9.2	
	Newquay ...	1017.0	63	N	1	b	1018.1	+1	65	+2	-	0	-	b	1	-	67	52	b	b	b	11.0	
	Scilly (St. Mary's) ...	1018.1	62	NE	1	bc	1018.2	0	64	+6	E	1	-	bc	2	-	64	53	bc	bc	bc	6.5	
	Jersey (St. Aubin) ...	1016.0	69	NE	1	b	1017.5	*	58	-2	NE	3	-	c	2	Trace	70	55	bc	bc	bc	4.8	
	Portland Bill ...	1016.4	66	NW	1	bc	1018.2	+2	58	-1	NE	3	-	b	2	-	69	55	bc	bc	bc	*	
	Dungeness ...	1016.2	64	NE	4	b	1017.5	+2	55	-3	NE	3	-	c	3	-	69	52	bc	bc	bc	*	
	Dover ...	1015.9	59	N	6	b	1017.4	*	55	-2	N	5	-	0	3	-	67	50	bc	bc	bc	11.1	
NORTHERN EUROPE.	Wick ...	1023.8	53	SE	1	bc	1022.4	-2	49	+4	-	0	-	fe	1	0.1	53	45	bc	bc	bc	*	
	Nairn ...	1022.6	56	NE	1	bc	1022.0	*	51	0	-	0	-	fe	1	0.1	58	48	bc	bc	bc	8.7	
	Aberdeen ...	1023.6	54	E	1	om	1021.6	-1	57	+7	WNW	1	-	b	2	-	59	46	bc	bc	bc	10.7	
	Leith ...	1022.6	58	ESE	2	b	1022.2	-1	50	-4	E	1	-	om	*	-	59	48	c	b	bc	*	
	North Shields ...	1023.3	53	NE	2	cm	1022.0	0	50	0	N	2	-	om	2	-	58	49	b	bc	bc	9.9	
	Spurn Head ...	1021.4	51	NNE	5	0	1020.4	+1	51	-4	N	4	-	odp	4	5	60	50	b	om	or	13.1	
	Yarmouth ...	1019.1	58	N	3	b	1019.4	0	52	-5	N	2	-	cd	1	-	63	51	b	b	c	13.8	
	Clacton-on-Sea ...	1016.9	69	NNE	4	b	1018.3	0	52	-3	N	3	-	og	2	-	72	50	b	b	bc	15.1	
	Nottingham ...	1020.0	64	ENE	4	b	1020.7	*	52	-2	NE	2	-	0	*	-	69	50	b	b	bc	13.3	
	Bath ...	1017.9	72	E	2	b	1020.3	*	52	-7	E	2	-	m	*	-	75	48	b	bc	c. om	13.8	
CENTRAL EUROPE.	London (Kew Obsy.) ...	1017.4	70	NNE	4	bc	1019.6	+1	51	-3	NNE	3	-	om	*	-	74	50	bc	bc	bc	14.9	
	Spitzbergen ...	1007.1	33	WNW	2	b	1006.1	0	35	0	-	0	-	b	*	-	36	28	*	*	*	*	
	Isafjord ...	1019.7	45	E	1	0	1018.9	-3	47	+2	-	0	-	c	*	-	*	*	*	*	*	*	
	Reykjavik ...	1022.7	52	-	0	0	1017.9	-1	49	+1	E	4	-	0	*	-	*	*	*	*	*	*	
	Vestmanna ...	1021.9	48	SW	1	c	1019.0	-1	46	0	SE	1	-	f	0	-	*	*	*	*	*	*	
	Seydisfjord ...	1018.1	50	E	1	0	1018.3	-1	51	+9	-	0	-	b	*	-	*	*	*	*	*	*	
	Thorshavn ...	1023.3	56	WSW	2	c	1020.2	-1	49	-3	WNW	2	-	0	*	-	*	*	*	*	*	*	
	Vardö ...	1037.4	37	N	6	r	1000.0	0	43	0	WNW	6	-	0	6	-	*	43	36	*	*	*	*
	Bodö ...	1014.6	45	W	4	0	1025.3	+2	47	+1	WNW	2	-	c	2	-	47	41	*	*	*	*	
	Christiansund ...	1022.1	48	-	0	0	1019.9	-1	50	0	ENE	2	-	c	3	Trace	50	45	*	*	*	*	
SOUTHERN EUROPE.	Skudesnaes ...	1015.9	54	N	7	b	1013.7	0	52	-2	N	7	-	b	2	-	57	52	*	*	*	*	
	Færder (Xania Fjord) ...	1014.3	64	SSW	2	b	1014.3	0	59	-5	-	1	-	0	1	-	64	59	*	*	*	*	
	The Scaw (Skagen) ...	1015.4	75	-	0	b	1013.9	0	61	-3	WNW	1	-	b	1	-	79	55	*	*	*	*	
	Blaavands Huk ...	1016.8	57	WNW	3	bc	1014.4	-2	54	-7	WNW	1	-	0	1	-	61	52	*	*	*	*	
	Haparanda ...	1006.6	54	NE	2	c	1015.5	+3	48	0	N	4	-	b	*	-	61	43	*	*	*	*	
	Hernösand ...	1013.2	52	W	2	b	1017.5	+2	50	-9	N	4	-	bc	*	-	72	46	*	*	*	*	
	Stockholm ...	1013.2	73	SW	2	b	1014.1	+3	54	-12	NE	4	-	0	*	-	79	52	*	*	*	*	
	Wisby ...	1014.7	68	WSW	2	b	1012.4	+1	64	-2	WSW	2	-	b	*	-	72	59	*	*	*	*	
	Karlstad ...	1013.5	79	W	4	b	1015.1	+1	61	-8	NE	2	-	0	*	-	82	55	*	*	*	*	
	St. Petersburg ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FRANCE.	Berlin ...	1013.3	70	N	2	c	1012.4	0	73	+3	E	2	-	b	*	-	81	61	*	*	*	*	
	Frankfurt ...	1012.7	68	NE	2	c	1013.2	0	59	-4	S	1	-	f	*	-	77	54	*	*	*	*	
	Munich ...	1011.7	64	SE	1	bc	1012.2	0	61	+2	WNW	2	-	c	*	-	66	48	*	*	*	*	
	Vienna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Cuxhaven ...	1015.1	66	NNE	3	b	1014.1	0	59	-4	N	3	-	b	0	-	72	59	*	*	*	*	
	The Helder ...	1016.8	61	NNE	5	b	1016.4	0	54	-9	N	3	-	0	2	-	64	52	*	*	*	*	
	Brussels ...	*	*	*	*	*	1014.7	+2	57	-6	WNW	2	-	0	*	-	79	55	*	*	*	*	
	C. Gris Nez ...	1015.4	58	NE	5	bc	1017.2	0	53	+4	NE	6	-	0	4	-	64	53	*	*	*	*	
	La Hève ...	1015.9	50	NNE	3	0	1016.6	*	55	-3	NE	4	-	0	3	-	68	50	*	*	*	*	
	Ushant ...	1017.3	57	N	1	m	1016.3	*	55	-3	N	1	-	0	2	-	70	52	*	*	*	*	
AZORES & MADEIRA.	Brest (St. Mathieu) ...	1017.5	60	WNW	2	m	1018.7	+1	55	-2	NE	2	-	0	1	-	63	54	*	*	*	*	
	Rochefort (Ile d'Aix) ...	1014.9	64	NW	3	c	1016.3	+2	61	0	NW	2	-	0	*	Trace	73	59	*	*	*	*	
	Biarritz ...	1015.1	64	SW	2	0	1018.1	+1	60	-2	SSW	3	-	b	?	-	72	55	*	*	*	*	
	Paris ...	1013.6	61	WNW	1	r	1014.6	+1	63	+2	-	0	-	0	*	36	75	57	*	*	*	*	
	Belfort ...	1013.2	65	W	4	0	1015.7	*	57	0	W	5	-	0	*	?	73	54	*	*	*	*	
	Lyons ...	1013.1	69	WNW	1	bc	1016.7	*	59	0	SSW	1	-	0	*	-	74	54	*	*	*	*	
	Nice ...	1015.4	55	-	0	0	1014.0	0	60	-1	SW	1											



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone. South Cone. North Cone.

No

Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

0 { Variable or light Northerly airs; fair generally, but misty in places; normal temperature.

2 { Light or moderate Northerly winds; fair generally, but slight showers locally: cool.

4 { Light or moderate Northerly and North-Easterly winds; fair; cool.

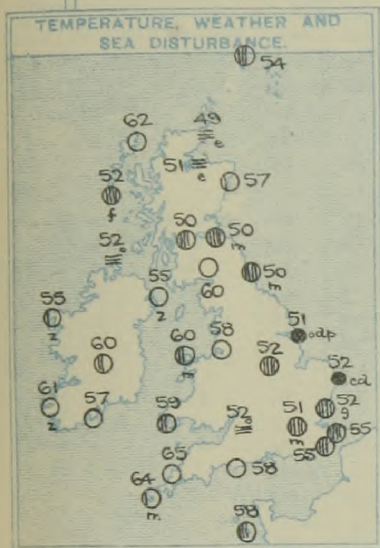
6 { Light breezes, chiefly from the Eastward or North-Eastward; fair; warm.

11 { Light breezes, chiefly from between North and East, with a slight or smooth sea; fair generally, but misty in places; rather cool.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 16th JUNE, 1914.

GENERAL INFERENCE.

Anticyclonic conditions will continue to prevail over the greater part of the United Kingdom, but shallow depressions over the Continent are likely to occasion local showers in our eastern districts.



Inches.

31

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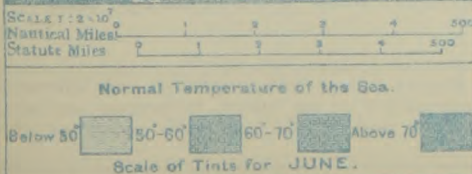
25

24

23

22

21



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

● sky 3/4 clouded. ● overcast sky. ● rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough ~~~. High ~~~~.



DAILY WEATHER REPORT.

Tuesday, 16th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
15th 6pm	49	17	Minneapolis	0	mb. 1024.0	+1	N	(0-12) 1-3	m	15th 7am	53	28	Victorian	0	mb. 1012.8	-1	S	(0-12) 4-5	m
" "	49	14	Manitou	0	1020.3	+1	W	4-5	bc	" "	51	28	Ascania	0	1015.6	-3	SSW	1-3	m
" "	49	12	Zeeland	0	1019.6	0	NE	1-3	bc	" "	49	23	Haverford	H	1022.0	+5	SE	4-5	0
" "	51	11	Aquitania	H	1021.7	0	NE	1-3	b	" "	48	19	Philadelphie	0	1023.3	+1	NNW	1-3	0
" "	50	11	Ionian	H	1020.0	+1	NNE	1-3	b	" "	50	18	Aquitania	H	1023.7	+1	NE	1-3	0
" 1pm	49	12	Manitou	0	1019.6	+1	N	4-5	b	" "	49	13	Mesaba	H	1016.9	-1	NE	4-5	0
" "	49	10	Zeeland	0	1019.6	+1	NE	4-5	b	" "	49	13	Minneapolis	0	1021.3	+3	N	1-3	f

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot-land.	mm. & Hr.	° F.	° F.			Hr.	Margate ...	min. & Hr.	° F.	° F.			Hr.
Oban	68	53	b	bc	5.0	Ramsgate ...	...	61	55	b	b	8.7
St. Andrews	56	44	bc	bc	10.6	Folkestone ...	...	63	54	b	b	11.9
Stonehaven	57	44	bc	bc	9.5	Hythe ...	...	70	55	b	b	13.3
Cornwall	57	43	bc	bc	12.4	Littlestone ...	...	73	56	b	b	13.1
Harrogate	69	46	b	b	12.7	Hastings ...	...	*	*	*	*	13.0
Scarborough	62	50	o.c	b	12.1	Bexhill-on-Sea ...	...	74	54	op bc b	b	14.0
Skegness	60	49	b	b	12.5	Eastbourne ...	...	75	54	b	b	13.8
Eng-land, N.E.							Seaford ...	...	74	54	b	b	13.5
Douglas (I. of M.)	71	51	b	b	13.8	Brighton ...	...	77	55	b, bc b	b	12.8
Morecambe	77	54	b	b	14.0	Worthing ...	...	76	55	b	b	12.8
Blackpool	74	45	b	b	14.1	Littlehampton ...	...	*	*	*	*	11.2
Southport	74	46	b	b, bc	13.7	Bognor ...	...	75	54	b	bc	11.8
Eng-land, N.W.							Southsea ...	...	76	58	b	bc b	12.6
Buxton	69	44	b	b	13.3	Ryde ...	...	72	56	b	b	11.0
Leamington Spa	72	50	b	b	11.2	Ventnor ...	...	74	54	*	*	11.1
Malvern	72	50	b	b	12.0	Bournemouth ...	...	75	53	b	b	11.0
Wales.							Weymouth ...	...	77	55	c, b	b, bc	10.0
Rhyl	68	54	b	b	13.6	Exmouth ...	...	75	57	b	b	11.7
Colwyn Bay	67	53	b	bc	13.5	Teignmouth ...	...	73	58	b	b	10.5
Llandudno	67	54	b	b	13.4	Torquay ...	...	75	59	b	b	11.6
Aberystwyth	75	60	o.c, b	b, bc	12.0	Paignton ...	...	73	59	b	b	11.0
Tenby	76	59	bc	b	9.9	Falmouth ...	...	66	60	o.c, b	c, b	6.2
Bethws-y-Coed	72	51	d	bc	11.5	Bude ...	...	75	59	b	b	13.8
Lowestoft	59	51	b	b	12.9	Ilfracombe ...	...	72	58	b	b	11.3
Felixstowe	71	50	b	b	13.5	Weston-super-Mare ...	...	73	54	b	b	13.0
Walton-on-Naze	66	51	b	b	13.3							
Southend-on-Sea	74	51	b	b	13.5							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Fore-noon.	After-noon.	Night.
Greenwich (Royal Obs.) ...	48	76	14.2	76	49	43	b	b	b, o
City (Bunhill Row) ...	*	*	13.2	*	*	*	bc, o	bc	bc, u
Westminster (St. James's Pk.)	46	78	14.2	75	51	49	b	bc, b	*
Camden Sq. (Brit. Rainfall)	46	71	12.2	80	50	48	b	b	b, o
Hampstead (Reservoir) ...	*	80	14.5	71	48	46	b	b	b, o
Richmond Park ...	*	*	14.6						
KeW. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
				Total.	Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)				2320	Joules		83.0 Milliwatts.		

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		Night Min. on Grass.	Weather.	Sunshine for Yesterday.
		In Screen.	Max.			
Dublin to 4 p.m.	*	69	53	50	b	b
Plymouth to 9 p.m.	2	71	59	56	bc	bc
Darwen "	-	72	47	41	bc, u	bc
Manchester "	-	73	52	*	b	b
Birmingham "	-	70	48	46	*	b
Oxford to 8 p.m.	*	74	50	49	b, o, b	bc, b
S. Kensington (Museum Grounds to 6 p.m.)	-	75	52	48	b	bc, c

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

16th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.31	G.M.T. 4.53	G.M.T. 8.15
Greenwich ...	3.44	12.0	8.16
Wick ...	3.7	12.12	8.17
Valencia ...	4.22	12.41	9.0

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 75° and upwards in many parts of England and Ireland. The amount of bright sunshine was generally large. Slight rain was experienced locally on our north and north-east coasts. Wireless reports show that between the Irish coasts and the 20th meridian the wind was light from North or North-East, but that further to the westward it was Southerly; the weather was generally misty or foggy.

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

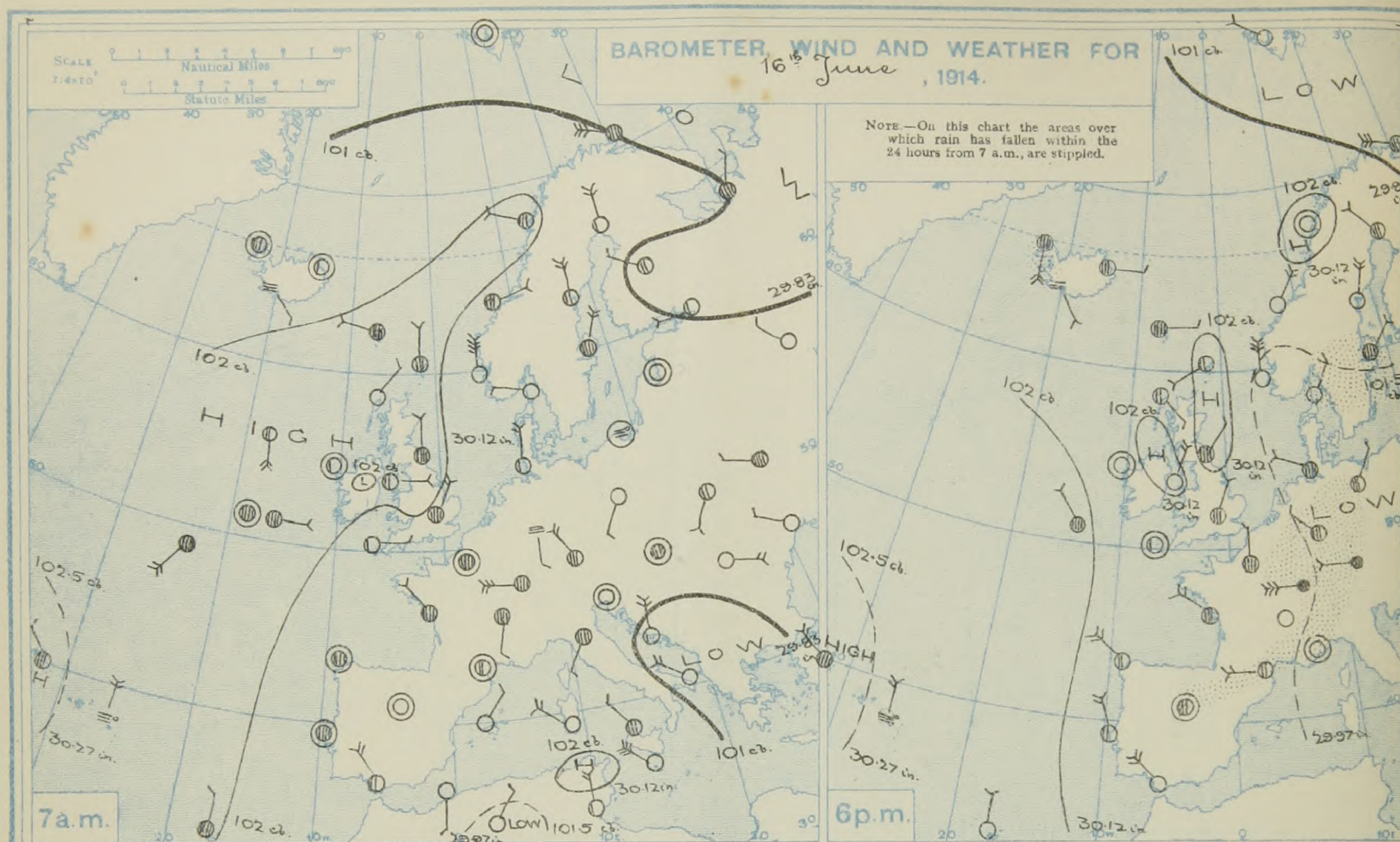
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
17th June, 1914.

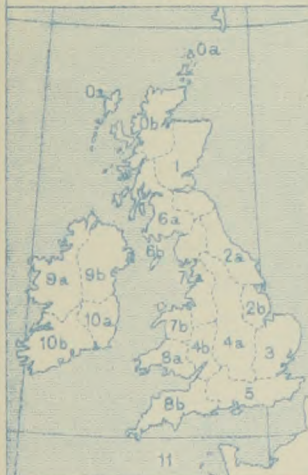
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.										Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.						
		° F.						° F.	° F.								° F.	° F.									
BRITISH ISLANDS.	Lerwick	1020.4	55	WSW	2	bc	1019.5	-2	50	-4	NNW	2	-	0	1	-	58	47	c om	c om bc	opn						
	Stornoway	1019.8	61	SE	1	bc	1019.2	0	51	-11	NE	1	-	of	1	-	70	48	b	b bc	b of						
	Castlebay (Barraisd.)	1020.0	53	W	2	bm	1019.0	?	49	-3	-	0	-	of	1	-	59	47	of bm	bm	bc of						
	Glasgow	1018.4	72	WNW	3	bz	1019.1	-1	53	+3	SSW	1	-	bf	1	-	70	50	c bc bz	bc c bz	b of						
	Eskdalemuir	1018.9	68	SSE	1	c	1019.3	-1	58	-2	-	0	-	b	1	-	72	46	bc	bc	bc c						
	Malin Head	1020.2	58	E	1	m	1019.1	-1	54	+2	ESE	1	-	b	1	-	60	50	bf	bf	bm						
	Blacksod Point	1019.7	68	-	0	bz	1019.1	0	53	-2	-	0	-	cg	1	-	72	50	bz	bz	bcz, cg						
	Valencia	1019.6	61	W	1	cg	1020.0	+1	53	-8	-	0	-	of	2	-	67	52	bz	bcz	cm						
	Roche's Point	1019.6	65	SE	2	b	1020.0	*	58	+1	-	0	-	bc	1	-	66	56	b cz	bz	b bc						
	Birr Castle	1017.9	76	E	1	bc	1018.6	*	59	-1	E	1	-	b	1	-	77	54	c	cp	bc b						
	Donaghadee	1020.2	67	S	2	lv	1023.6	0	59	+4	-	0	-	bz	0	-	68	52	bz	bv	cg bz						
	Liverpool (Bidston)	1019.3	60	WNW	2	c	1019.5	0	61	+3	-	0	-	b	1	-	66	58	bm	bc	bm						
	Holyhead	1020.5	62	NNE	3	bz	1020.2	+1	59	-1	SW	4	-	bm	2	-	70	55	b cz	bc bz	bc c bm						
	Pembroke (St. Ann's)	1019.0	61	NNW	1	b	1019.4	0	58	-1	SSE	1	-	bm	1	-	65	54	bc	bm	bm						
	Newquay	1018.5	64	N	2	b	1018.8	0	62	-3	-	0	-	bz	1	-	67	50	b	b	b						
ICELAND, FAEROE, &c.	Scilly (St. Mary's)	1019.0	64	-	0	b	1019.3	0	59	-5	-	0	-	b	1	-	68	54	bm	b	b						
	Jersey (St. Aubin)	1018.6	60	NE	3	cm	1019.5	*	58	0	E	3	-	om	3	-	63	54	ag	ag cm	bc of om						
	Portland Bill	1018.8	58	W	3	b	1019.5	+1	59	+1	ENE	1	-	b	1	-	62	54	bc c	c bc	bm						
	Dunegness	1018.7	58	NNE	2	0	1019.6	0	57	+2	NNE	2	-	0	2	-	64	54	o c bc	bc c o	o c o						
	Dover	1018.7	55	NE	3	0	1019.0	*	55	0	N	1	-	0	2	-	69	52	o c bc	c o	c o						
	Wick	1019.9	53	SSE	2	b	1019.3	+2	49	0	NE	1	-	fe	2	-	?	49	f	f b	b fe						
	Nairn	1019.4	56	-	0	bc	1018.4	*	60	+9	-	0	-	b	1	-	62	48	f bc	bc	bc						
	Aberdeen	1020.6	54	SE	2	om	1018.7	0	61	+4	-	0	W	b	2	-	65	47	bm	om c	m b						
	Leith	1019.0	60	E	2	c	1019.0	-2	53	+3	NNE	1	-	m	2	-	71	50	bc b	bc c	c o						
	North Shields	1020.7	54	NE	1	om	1019.8	-1	50	0	ENE	1	-	f	2	-	57	48	bc	bc	f						
	Spurn Head	1020.4	53	N	4	f	1020.4	0	52	+1	N	2	-	ofd	4	Trace	57	49	bc	cf	f						
	Yarmouth	1018.9	55	NW	2	0	1019.4	0	52	0	NW	2	-	0	1	-	57	51	0	0	0						
	Clacton-on-Sea	1018.3	58	ESE	2	c	1019.3	0	50	-2	N	2	-	og	1	-	63	46	og	og c	c ogm						
	Nottingham	1019.3	65	E	2	c	1019.9	*	49	-3	E	1	-	mw	1	-	67	46	o c	c	c bc						
	Bath	1019.3	64	E	2	b	1020.0	*	55	+3	E	2	-	bc	1	-	67	46	m ob	b bc	bm bc						
London (Kew Obs.)	1019.0	64	NNE	2	c	1020.3	0	56	+5	SSW	1	-	bm	1	-	64	47	om o	o c	c bc bm							
NORTHERN EUROPE.	Spitzbergen	1009.4	33	NW	2	b	999.7	-3	33	-2	-	0	*	b	*	*	37	27									
	Isafjord	1012.4	59	S	4	0	1009.9	-1	51	+4	-	0	*	r	*	*	*	*									
	Reykjavik	1014.6	52	SE	4	c	1009.5	0	49	0	SE	4	*	0	*	*	*	*									
	Vestmanna	1015.9	47	SE	2	f	1010.1	-1	46	0	SE	2	*	r	*	*	*	*									
	Seydisfjord	1015.1	53	E	1	c	1010.6	-2	54	+3	-	0	*	b	*	*	*	*									
	Thorshavn	1019.3	54	E	1	0	1018.3	-1	47	-2	WSW	2	*	m	*	*	*	*									
	Vardö	1009.9	41	WNW	6	c	1008.4	0	43	0	WNW	5	-	0	3	-	43	34									
	Bodö	1020.7	48	-	0	b	1017.9	-3	46	-1	SE	1	-	b	1	-	48	37									
	Christiansund	1017.3	52	NE	4	b	1016.2	0	52	+2	NE	1	-	b	3	-	54	46									
	Skudesnaes	1014.3	52	N	6	b	1016.7	0	52	0	NNW	6	-	b	2	-	52	46									
	Færder (X'ania Fjord)	1013.0	64	-	0	0	1017.0	0	50	-9	ENE	4	-	0	2	5	68	50									
	The Scaw (Skagen)	1012.2	68	NNE	1	b	1013.7	+2	59	-2	E	4	-	0	4	1	70	57									
	Blaavands Huk	1012.7	57	WNW	1	m	1013.9	+2	55	+1	NW	1	-	0	2	-	57	52									
	Haparanda	1015.9	39	NW	2	c	1015.9	-2	59	+11	SW	2	N	bc	*	-	61	41									
	Hernösand	1018.9	50	NNE	4	b	1018.9	0	55	+5	S	2	-	b	*	-	63	45									
Stockholm	1016.0	50	NE	2	0	1015.4	0	52	-2	NNE	2	-	0	*	2	55	45										
Wisby	1014.1	55	ENE	6	bc	1013.7	-1	52	-12	NNE	2	-	bc	*	Trace	68	48										
Karlstad	1015.4	57	E	2	0	1017.6	0	50	-11	NE	2	-	c	*	4	63	45										
St. Petersburg	1011.3	57	N	1	c	1013.9	+3	54	*	NNE	1	-	bc	*	1	66	50										
CENTRAL EUROPE.	Berlin	1010.4	72	NE	1	c	1013.0	+1	64	-9	SW	2	-	0	*	1	82	63									
	Frankfurt	1012.4	66	NW	1	c	1016.6	+2	59	0	SE	1	-	m	*	Trace	77	55									
	Munich	1013.1	63	W	2	r	1016.7	+1	59	-2	W	4	-	0	*	Trace	70	55									
	Vienna	1010.0	61	W	1	c	1011.7	+2	64	?	W	4	-	c	*	Trace	68	63									
	Cuxhaven	1013.9	57	WNW	2	0	1014.0	0	57	-2	W	2	-	0	0	-	61	55									
	The Helder	1015.3	55	N	3	0	1017.5	+1	55	+1	NW	3	-	bc	1	-	57	54									
	Brussels	*	*	*	*	*	1018.3	+1	52	-5	WNW	1	-	r	*	?	72	50									
	C. Gris Nez	1018.1	55	NE	5	0	1019.4	+1	54	+1	NE	3	-	0	2	Trace	59	54									
	La Hève	1018.3	60	NE	2	c	1020.8	*	55	0	NE	1	-	m	1	-	63	52									
	Ushant	1018.3	63	ENE	1	b	1020.0	*	57	+2	ENE	1	-	0	1	-	68	52									
	Brest (St. Mathieu)	1018.9	70	ENE	1	bc	1020.2	0	57	+2	NW	1	-	c	1	-	77	55									
	Rochefort (Ile d'Aix)	1018.0	64	NW	3	c	1018.9	0	60	-1	WSW	3	-	0	1	-	72	59									
	Biarritz	1018.1	63	WSW	2	c	1019.1	0	59	-1	SSW	2	-	0	1	-	68	55									
	Paris	1016.4	64	N	2	0	1019.1	+1	55	-8	NNE	2	-	0	*	Trace	66	54									
	Belfort	1015.1	63	W	6	r	1018.9	*	57	0	W	4	-	0	*	4	75	55									
Lyons	1017.5	63	N	1	flr	1019.3	*	61	?	NNW	1	-	0	*	1	73	53										
Nice	1013.1	66	-	0																							

GALES.
Duration and Extreme



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No

Warnings Issued.

Western Channel and Bay. 11

0 } Variable breezes, finally South-Westerly; fair generally, but misty or foggy in places; normal temperature.

1 }
2 }
3 }
4 }
5 } Calms and light variable airs; fair generally, misty in places; becoming warmer.

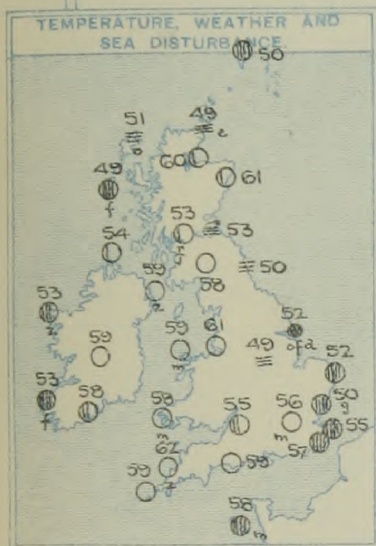
6 }
7 }
8 }
9 }
10 }
11 } Light variable breezes, with fair, but misty weather and a smooth sea; becoming warmer.

FURTHER OUTLOOK. Fair weather is likely to continue, with a rising temperature.

SYNOPTIC CHART FOR 7 a.m., Wednesday, 17th JUNE, 1914.

GENERAL INFERENCE.

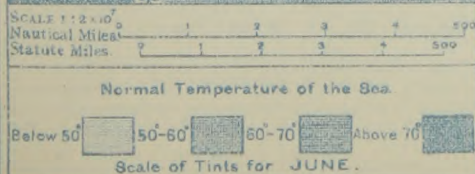
Anticyclonic conditions will continue to prevail generally, and the weather will, therefore, remain fair, with a gradual rise of temperature.



Inches.
31

30

29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 9-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ☁ sky & clouded. ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist. T, thunder.
 ⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.



OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
16th 6pm.	50	15	Mount Temple	H	?	0	N	1-3	0	16th 7am.	50	17	Franconia	H	1024.0	-1	SSW	1-3	0
"	50	13	Franconia	H	1023.0	0	NW	1-3	0	"	50	17	Victorian	H	?	0	S	1-3	bc
"	50	13	Haverford	H	1021.7	0	NW	1-3	0	"	50	17	Mount Temple	H	?	0	-	0	0
" 7am.	48	22	Minneapolis	0	1023.3	-1	SW	4-5	0	"	50	16	Haverford	H	1022.3	0	E	1-3	0
"	49	18	Montau	0	1022.3	+2	NNW	4-5	0										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot-land.	Oban	...	74	50	b	b	13.5	England, S.E.	Margate	...	57	52	0	0.0	0.0
	St. Andrews	...	68	47	*	bfe	10.4		Ramsgate	...	57	51	0	0	0.0
	Stonehaven	...	62	47	by	bfe	6.1		Folkestone	...	61	52	b.o.b.c.	7.0	4.7
	Carnoustie	...	62	47	c.b.c.	c.b.c.	6.7		Hythe	...	62	52	b	0	5.0
	Harrogate	...	66	48	c.b.c.	c.b.c.	3.2		Littlestone	...	*	*	*	*	7.1
Engl. N.E.	Scarborough	...	59	50	of	of	4.2	England, S.W.	Hastings	...	68	50	b.c.b	b	10.6
	Skegness	...	57	50	ad.0	c.0			Bexhill-on-Sea	...	68	51	b	b	9.4
									Eastbourne	...	67	50	b.c.b	b.c.b	11.4
Engl. N.W.	Douglas (I. of M.)	...	71	54	b	b	13.5		Seaford	...	69	49	b	b	10.9
	Morecambe	...	74	54	b	b.c.	11.0		Brighton	...	70	50	b.c.	b.c.	13.1
	Blackpool	...	68	48	c.b.c.	c	14.0		Worthing	...	68	50	b	b	13.5
	Southport	...	71	48	b	b.c.c.	12.5		Littlehampton	...	*	*	*	*	13.2
Mid-lands.	Buxton	...	70	47	b.c.	d.c.	9.7		Bognor	...	67	49	b	b	13.3
	Leamington Spa	...	67	50	b.c.	b.c.	2.7		Southsea	...	70	50	c.b	b	10.2
	Malvern	...	67	48	g	b	4.7		Ryde	...	69	52	b	b	11.0
Wales.	Rhyl	...	65	48	b	b	12.7		Ventnor	...	68	49	*	*	13.5
	Colwyn Bay	...	66	52	b	b	13.0		Bournemouth	...	74	48	b.c.0	b	8.2
	Llandudno	...	67	52	b	b	12.8		Weymouth	...	68	52	b.c.b	b	7.1
	Aberystwyth	...	68	55	c.b	b.c.c.	13.5		Exmouth	...	72	54	b	b	13.2
	Tenby	...	69	56	b	b	12.5		Teignmouth	...	68	56	b	b	13.5
England, E.	Bettws-y-Coed	...	73	47	by	by	12.8		Torquay	...	69	54	b	b	13.5
	Lowestoft	...	56	51	0	0.c.0	1.2		Paignton	...	67	58	b	b	13.0
	Felixstowe	...	62	50	0	0.b.c.	0.5		Falmouth	...	68	56	b	b	13.4
	Walton-on-Naze	...	61	50	0	0.c.0	0.2		Bude	...	73	54	b.w.b	b	14.1
	Southend-on-Sea	...	63	51	0	0	0.2		Ilfracombe	...	65	54	b	b	13.0
									Weston-super-Mare	...	68	50	b.c.b	b	11.5

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.
				Max.	Min.					
24 HOURS ENDED 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	%	%	Hr.	° F.	° F.	° F.	mm.‡			
City (Bunhill Row) ...	78	71	4.8	65	45	36	—	c	c	c.b
Westminster (St. James's Pk.)	*	*	2.3	*	*	*	*	*	*	*
Camden Sq. (Brit. Rainfall)	77	74	4.6	64	50	45	—	b.c.0	0. bc	m.0
Hampstead (Reservoir) ...	73	62	2.9	68	47	44	—	c.0	0. bc. b	*
Richmond Park	*	66	3.5	64	49	41	—	c. bc	bc	bc
Kew. (See front page.)	*	*	4.4	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
S. Kensington (Roof of M.O.)	82	76	4.6	Total. 1077 Joules			Average Rate. 18.1 Milli-watts.		Max. Rate. 90.0 Milli-watts.	

Additional Observations for Yesterday.

STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.
		In Screen.		Night Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.					
	INCH. &c.	° F.	° F.	° F.				Hr.
Dublin to 4 p.m.	-	71	56	53	c	c.b	b	*
Plymouth to 9 p.m.								
Darwen "	-	70	49	46	bc	bc	bc	10.5
Manchester "	-	71	51	*	bg	bg	bcg	10.2
Birmingham "	-	66	49	45	#	o	c	3.0
Oxford to 8 p.m.	*	64	49	47	b.o	o	o.b.c.	*
S. Kensington (Museum Grounds to 6 p.m.)	-	71	50	47	o.c	o.o	c	*

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

17th & 18th June, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.31 8.31	11.54 11.54	8.16 8.16
Greenwich	3.44 3.44	12.1 12.1	8.17 8.17
Wick	3.7 3.7	12.13 12.13	8.18 8.18
Valencia	4.22 4.22	12.42 12.42	8.1 8.1

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 70° and upwards at several of our western and northern stations, but on the north-east coast of England, where the weather was foggy, it did not touch 60°. Thunder was heard at Folkestone. Scarcely any bright sunshine was recorded in the east and south-east of England, but in most other districts the duration was large. Wireless reports show that as far west as the 22nd meridian ships experienced light variable breezes and dull weather.

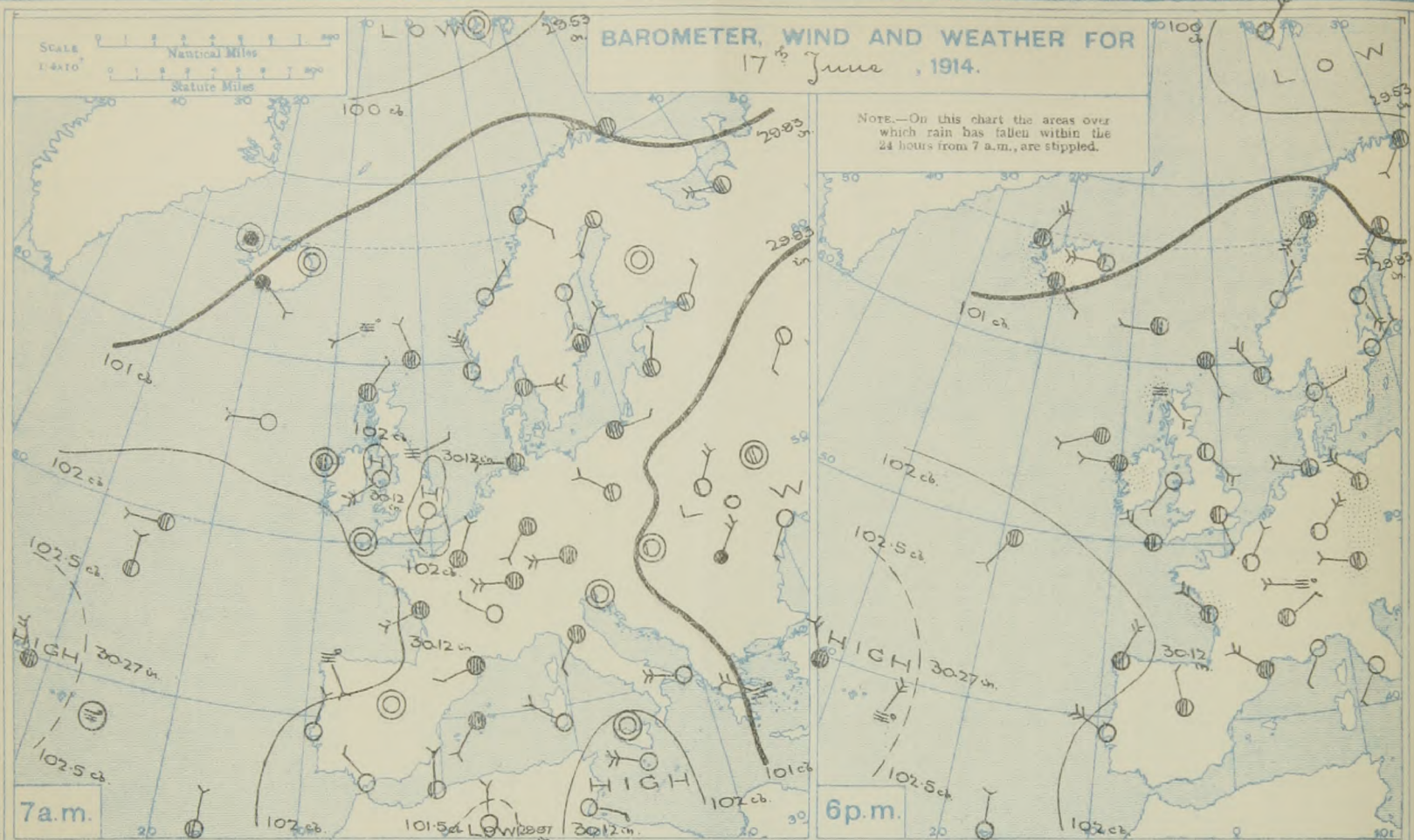
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

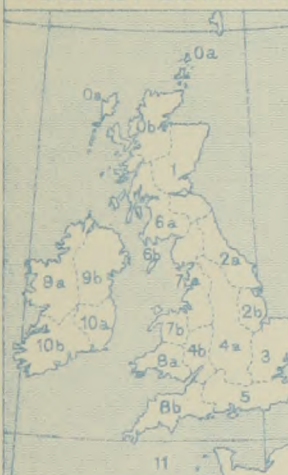
Thursday,
18th June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.		Temp.		WIND.		Dir. of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1019.2	52	SSE	2	om	1018.0	-1	50	0	SSE	3	-	0	2	-	54	44	0	om	0	*
	Stornoway ...	1016.6	55	SE	2	f	1015.7	+1	54	+3	W	2	-	0	2	0.4	62	50	of bz	bz f	cnd po	5.8
	Castlebay (Barra Isd.)	1015.9	59	SE	1	cf	1016.3	0	53	+4	-	0	-	om	1	-	64	59	obcf	c bcf	cf. om	9.4
	Glasgow ...	1016.1	74	WSW	2	b	1016.4	0	57	+4	E	1	-	bg	*	-	77	52	bf. b	b	bg. c. bz	12.4
	Eskdalemuir ...	1017.7	60	N	2	thr	1016.9	0	54	-4	-	0	S	0	*	13	77	b. bc	o. thr	c. bc	9.3	
	Malin Head ...	1018.0	55	W	2	og	1017.3	+1	53	0	NNW	2	N	bcg	2	0.3	60	51	og o	og	ogpm	*
	Blackrod Point	1018.6	57	W	1	cm	1018.3	0	55	+2	NNE	1	W	bc	2	-	59	51	om	m. c	om. c	0.6
	Valencia ...	1018.6	60	SE	1	b	1018.1	*	57	-1	N	3	-	0	2	-	64	55	bz	bz	bz. c. b. o	*
	Roche's Point	1016.2	69	W	1	bc	1017.3	*	55	-4	W	1	W	c	*	4	75	54	c	thr. bc	c	8.3
	Birr Castle ...	1016.3	72	S	1	bz	1017.2	+1	52	-7	N	1	-	f	2	-	72	51	bcn	bz	eg. bcf	*
	Donaghadee ...	1017.7	68	WNW	1	b	1016.8	0	59	-2	E.N.E.	1	SW	bc	1	-	69	57	b	bc	bcn	13.2
	Liverpool (Bldston)	1018.3	65	SW	2	bm	1018.4	0	54	-5	SW	1	-	f	0	-	69	52	bc. om	bc. om	b. bc. of	6.8
	Holyhead ...	1018.1	60	WSW	1	b	1017.6	?	54	-4	SW	1	-	f	1	-	63	53	bm	bm	bm	12.2
	Pembroke (St. Ann's)	1017.8	66	W	1	b	1017.8	0	56	-6	NW	1	-	0	1	-	66	54	b	b	om. o	13.7
	Newquay ...	1018.8	57	NW	3	cm	1018.3	0	56	-3	NW	3	NW	c	2	-	66	52	f	cm	f. om	9.1
	Scilly (St. Mary's)	1018.4	64	N	3	bm	1018.0	*	58	0	WNW	2	-	bm	1	-	65	50	bc. om	o. bm	bm	5.8
	Jersey (St. Aubin)	1018.5	55	NE	1	bf	1017.8	0	58	-1	-	0	-	b	0	-	62	53	bf	bf	f. bc	*
	Portland Bill ...	1018.9	59	SSW	2	bc	1018.4	0	55	-2	-	0	-	bf	0	0.1	62	52	oc. o	oc	b. bc. f	*
	Dungeness ...	1018.6	55	SE	1	c	1018.8	*	55	0	SE	1	S	og	2	-	58	45	o	o	of. o	0.7
	Dover ...	1017.9	51	NE	2	f	1017.9	-2	51	+2	SE	2	-	0	3	-	54	45	f. om	om. f.	f. om	*
	Wick ...	1017.2	53	NE	1	f	1015.6	*	55	-5	-	0	-	om	1	-	69	50	bm	bm. f.	f	9.7
	Nairn ...	1017.7	59	E	2	b	1016.8	-1	53	-8	SSE	2	-	om	2	-	65	50	b	b	bf. om	12.2
	Aberdeen ...	1016.2	65	E	2	o	1016.4	0	53	0	E	1	-	om	*	-	71	52	c	c. o	c. bc	*
	Leith ...	1017.3	60	SE	3	bc	1016.5	0	59	+9	SW	1	-	om	2	-	60	50	bcf	bc	bcn	8.2
	North Shields ...	1018.8	53	SE	3	o	1018.2	-1	55	+3	S	3	-	f	4	Trace	58	50	c. om	cm. o	f	3.2
	Spurn Head ...	1018.8	53	SE	3	o	1018.2	-1	55	+3	S	3	-	f	4	Trace	58	50	c. om	cm. o	f	3.2
	Yarmouth ...	1018.8	55	NE	3	bc	1018.1	-2	51	-1	S	1	-	c	0	-	60	49	c	c. bc	c	4.7
	Clacton-on-Sea	1018.3	56	SSE	2	b	1017.9	0	55	+5	SSE	2	-	0	2	-	59	50	q. c	bc. b	b. bc. c. o	6.3
	Nottingham ...	1017.3	72	SE	2	b	1017.2	*	54	+5	SE	1	SE	bcn	*	-	74	47	m. b	b	b	11.7
	Bath ...	1017.3	72	WNW	1	o	1017.6	*	60	+5	W	1	-	m	*	-	75	54	m. bc.	c. o	om. bc	10.4
	London (Kew Obsy.)	1017.0	70	SSE	1	c	1017.7	0	58	+2	SW	1	-	bg	*	-	76	51	bmb. bc.	c. bc. c.	bg	10.7
ICELAND, FAEROE, &c.	Spitzbergen ...	999.4	33	NE	3	b	999.4	0	36	+3	-	0	*	c	*	*	39	27	*	*	*	*
	Isafjord ...	1008.8	46	NE	5	c	1006.9	-1	49	-2	-	0	*	c	*	*	*	*	*	*	*	*
	Reykjavik ...	1009.0	53	S	3	c	1008.3	0	45	-4	-	0	*	c	*	*	*	*	*	*	*	*
	Vestmanna ...	1009.9	51	SE	1	c	1009.1	-1	45	-1	S	1	*	c	1	*	*	*	*	*	*	*
	Seydisfjord ...	1007.8	64	W	4	bc	1008.0	0	52	-2	S	1	*	bc	*	*	*	*	*	*	*	*
	Thorshavn ...	1010.6	53	W	1	c	1014.1	0	49	+2	-	0	*	f	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Vardö ...	1001.3	43	WSW	2	o	999.9	+3	45	+2	NNW	6	-	c	5	*	46	37	*	*	*	*
	Bodö ...	1013.1	43	SW	5	c	1021.3	+3	43	-3	W	4	SE	c	2	3	46	41	*	*	*	*
	Christiansund	1016.8	52	NE	2	b	1017.3	0	52	0	-	0	-	b	3	-	55	46	*	*	*	*
	Skudesnaes ...	1017.2	50	NNW	3	bc	1017.5	0	52	0	N	1	-	b	1	-	57	46	*	*	*	*
	Færder (X'ania Fjord)	1015.4	63	WSW	2	b	1015.9	0	61	+11	SW	2	-	b	1	-	63	50	*	*	*	*
	The Scaw (Skagen)	1015.7	70	E.N.E.	1	b	1016.3	0	61	+2	NNE	1	-	b	1	-	72	50	*	*	*	*
	Blaavands Huk	1013.6	57	WNW	1	m	1015.7	+4	61	+6	E.N.E.	1	-	c	1	-	61	56	*	*	*	*
	Haparanda ...	1009.9	50	SW	6	c	1007.8	0	54	-5	NW	6	NW	b	*	-	63	43	*	*	*	*
	Hernösand ...	1014.0	55	SSE	4	b	1012.8	0	57	+2	NW	6	N	b	*	-	59	45	*	*	*	*
	Stockholm ...	1015.0	59	NE	2	b	1014.0	0	59	+7	W	2	-	b	*	-	63	46	*	*	*	*
CENTRAL EUROPE.	Wisby ...	1014.1	52	N	4	bc	1015.3	0	55	+3	N	2	-	b	*	-	73	46	*	*	*	*
	Karlstad ...	1014.9	64	SW	2	b	1015.4	0	61	+11	-	0	-	b	*	-	70	45	*	*	*	*
	St. Petersburg	1014.6	55	E	1	bc	1013.3	+1	64	+10	SSE	1	-	c	*	-	61	46	*	*	*	*
	Berlin ...	1014.0	63	NW	4	bc	1015.1	+1	59	-5	NW	3	-	0	*	Trace	72	57	*	*	*	*
	Frankfurt ...	1016.3	63	NE	4	b	1017.7	+1	55	-4	-	0	-	m	*	*	68	50	*	*	*	*
	Munich ...	1015.7	61	WNW	2	c	1015.8	+1	63	+4	NW	2	W	c	*	5	66	54	*	*	*	*
FRANCE.	Vienna ...	1013.1	64	W	3	c	1014.4	+1	63	-1	W	3	-	0	*	Trace	73	61	*	*	*	*
	Cuxhaven ...	1015.1	57	WNW	3	bc	1015.4	0	57	0	W	1	-	0	0	-	61	55	*	*	*	*
	The Helder ...	1017.5	57	NNW	3	b	1018.3	0	55	0	NNW	2	-	0	1	-	59	54	*	*	*	*
	Brussels ...	*	*	*	*	*	1018.6	+1	54	+2	NW	1	-	0	*	-	64	50	*	*	*	*
	C. Gris Nez ...	1018.0	59	NNE	2	bc	1018.1	0	57	+3	E	2	-	c	1	-	64	50	*	*	*	*
	La Hève ...	1019.3	54	NNE	3	m	1018.0	*	57	+2	-	0	*	m	0	-	61	54	*	*	*	*
SOUTHERN EUROPE.	Ushant ...	1019.9	61	-	0	bc	1018.9	*	55	-2	T	1	-	m	3	-	72	52	*	*	*	*
	Brest (St. Mathieu)	1018.9	61	NNW	2	m	1019.5	0	55	-2	NNW	2	-	m	0	-	73	54	*	*	*	*
	Rocheville (Île d'Aix)	1018.0	63	NW	3	bc	1018.3	0	59	+4	W	3	-	r	*	1	73	57	*	*	*	*
	Biarritz ...	1018.7	63	-	0	o	1019.4	0	61	+9	N	3	-	0	1	10	66	57	*	*	*	*
	Paris ...																					



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No

Warnings Issued.

Western Channel and Bay. 11

- 0 } Light breezes, chiefly from between South and West; cool, cloudy, slight rain locally.
- 1 } Light variable airs; cool, cloudy or misty, thunder showers locally.
- 2 }
- 3 }
- 4 } Light variable airs; fair and warm at first, doubtful later, probably local thunder showers. Air warm and rather close.
- 5 }
- 6 } Same as Nos. 1 and 2.
- 7 }
- 8 } Light North-Westerly breezes; cool and rather changeable, thunder showers locally.
- 9 } Same as Nos. 1 and 2.
- 10 } Same as No. 8.
- 11 } Light Northerly or North-Westerly winds and a slight or smooth sea; cloudy, misty, thunder showers locally.

FURTHER OUTLOOK.

Millibar

1050

1040

1030

1020

1010

1000

990

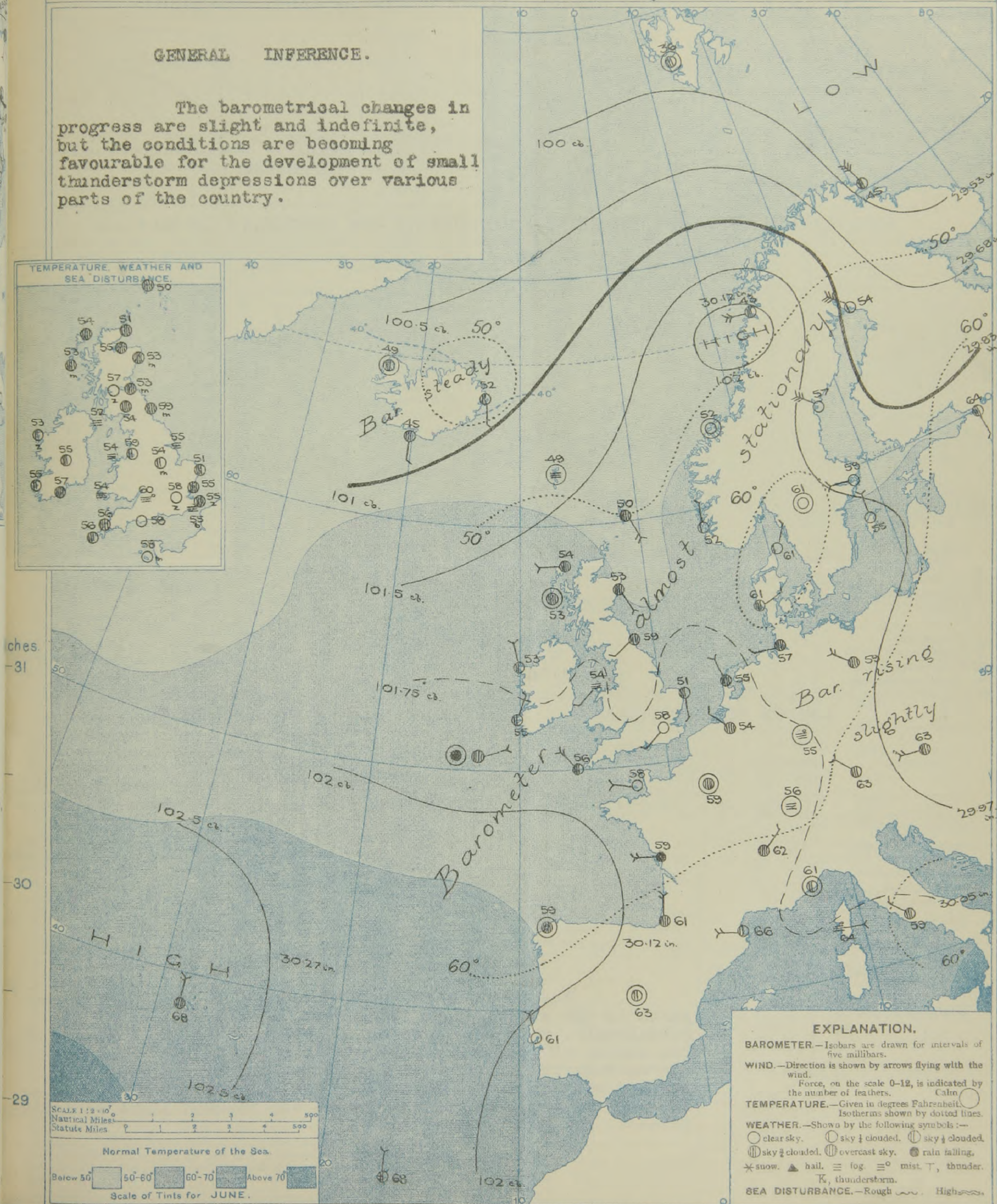
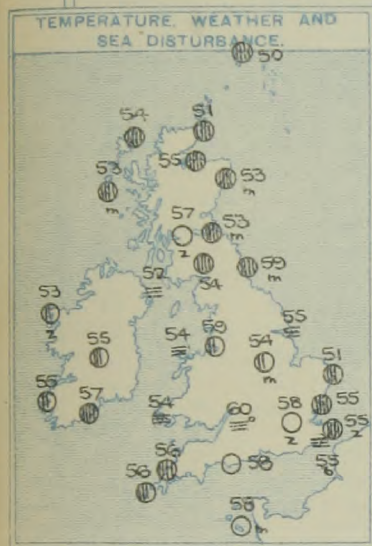
980

970

SYNOPTIC CHART FOR 7 a.m., Thursday, 18th JUNE, 1914.

GENERAL INFERENCE.

The barometrical changes in progress are slight and indefinite, but the conditions are becoming favourable for the development of small thunderstorm depressions over various parts of the country.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
⊖ sky 2/3 clouded. ⊖ overcast sky. ● rain falling.
✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
K, thunderstorm.

SEA DISTURBANCE.—Rough ~~~~~ High ~~~~~

DAILY WEATHER REPORT.

Thursday, 18th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
18th 7am.	50	14	Cymric	O	1019.6	0	-	0	r	17th 7am.	47	25	Manitou	O	1023.3	+1	N	1-3	c
	50	13	Adriatic	H	1018.6	0	ENE	1-3	0		49	24	Adriatic	H	1024.7	-1	W	1-3	c
17th 6pm.	49	19	do	H	1022.7	0	SW	1-3	c		55	17	Empress of Britain	H	1017.3	+1	W	1-3	b
	55	11	Empress of Britain	H	1016.6	0	WSW	1-3	0										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	mm. §	° F.	° F.			Hr.	Margate ...	mm. §	° F.	° F.			Hr.
{ Oban ...	-	67	47	f. b	b	12.3	Ramsgate ...	-	58	52	c. o	bc. b	4.2
{ St. Andrews ...	-	67	50	*	*	10.5	Folkestone ...	-	57	52	o	b	3.5
{ Stonehaven ...	-	63	49	*	bf	11.5	Hythe ...	-	62	53	o	o. bc. b	1.6
{ Carnoustie ...	-	63	49	*	*	10.6	Littlestone ...	-	64	49	o	b	5.5
{ Harrogate ...	-	74	48	b	b	11.0	Hastings ...	-	*	*	*	*	3.1
{ Scarborough ...	-	58	48	b	of	7.4	Bexhill-on-Sea ...	-	62	54	o. bc. b	b	8.4
{ Skegness ...	-	57	49	c. bc	bc. b	7.3	Eastbourne ...	-	64	55	bc. b	b	10.8
Eng. N.E.							Seaford ...	-	64	55	b. bc. b	b	11.5
{ Douglas (I. of M.) ...	-	73	55	b	b	13.5	Brighton ...	-	65	50	b	b	10.8
{ Morecambe ...	-	74	55	b	bc. g	11.2	Worthing ...	-	63	51	c. bc. c	c. om	11.4
{ Blackpool ...	-	69	50	m. c. bc	of. cm	8.0	Littlehampton ...	-	65	49	b	bm	10.4
{ Southport ...	-	69	53	b. bc	bc. c	7.5	Bognor ...	-	*	*	*	*	13.4
Mid-lands.							Southsea ...	-	67	49	b	b	13.8
{ Buxton ...	-	71	48	bc	bc	9.9	Ryde ...	-	69	51	b	b	13.2
{ Leamington Spa ...	-	74	52	bcg	bc. g	13.0	Ventnor ...	-	69	52	b	b	13.5
{ Malvern ...	-	73	54	b	b	11.0	Bournemouth ...	-	68	50	*	*	13.4
Wales.							Weymouth ...	-	70	47	b	b	13.0
{ Rhyl ...	-	67	55	b	b	11.1	Exmouth ...	-	71	51	b	b	13.0
{ Colwyn Bay ...	-	73	56	b	b	10.2	Teignmouth ...	-	67	53	b	b	12.3
{ Llandudno ...	-	75	58	b	b	10.7	Torquay ...	-	70	52	b	b	11.9
{ Aberystwyth ...	-	74	56	c. b.	bc. o	7.3	Paignton ...	-	67	53	b	b	13.0
{ Tenby ...	-	71	57	b	b	11.2	Falmouth ...	-	67	54	b	b	12.6
England, E.							Bude ...	-	69	50	w. g. bc	bcg	12.0
{ Lowestoft ...	-	56	50	o	o. bc. o	4.0	Ilfracombe ...	-	68	55	b	bg	11.5
{ Felixstowe ...	-	60	46	o. bc	b	5.7	Weston-super-Mare ...	-	72	51	b	bc. b	11.0
{ Walton-on-Naze ...	-	60	46	og. o	bc. b. bc	4.6							
{ Southend-on-Sea ...	-	62	49	o. bc	b	6.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.	
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.			In Screen.	Night Min. on Grass.	Night.	Fore- noon.	After- noon.			
				Max.	Min.													Max.		Min.
				24 HOURS ENDED 9 A.M. TO-DAY.																
Greenwich (Royal Obsy.) ...	% 58	% 65	Hr. 11.9	° F. 73	° F. 49	° F. 38	mm. § -	b.	bc	b	Dublin to 4 p.m.	mm. § -	° F. 73	° F. 54	° F. 52	bm	bm. c	c. b	Hr. -	
City (Bunhill Row) ...	*	*	12.6	*	*	*	-	*	*	*	Plymouth to 9 p.m.	-	65	52	43	c. b	bc	b	104	
Westminster (St. James's Pk.)	58	66	7.8	72	52	43	-	bc. m	bc	bc	Darwen "	Trace	74	54	49	bc	bc	bc. ufl	6.5	
Camden Sq. (Brit. Rainfall)	51	66	11.1	78	52	48	-	b	b. bc	*	Manchester "	"	73	54	*	bc	bcg	o	6.5	
Hampstead (Reservoir) ...	*	73	13.1	73	52	43	-	bc	bc	bc. o	Birmingham "	-	75	55	47	b	b. c	c	8.5	
Richmond Park ...	*	*	9.7								Oxford to 8 p.m.	*	75	49	41	c. b	b. bc	bcg	*	
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																
				Total.		Average Rate.		Max. Rate.												
S. Kensington (Roof of M.O.)	61	72	9.8	1690 Joules		28.4 Milli-watts.		76.0 Milli-watts.												
				S. Kensington (Museum Grounds to 6 p.m.)																

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

18th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.31 3.31	G.M.T. 11.54 11.54	G.M.T. 8.12 8.17
Greenwich ...	3.44 3.44	12.1 12.1	8.18 8.18
Wick ...	3.7 3.7	12.13 12.13	9.19 9.19
Valencia ...	4.22 4.22	12.42 12.42	9.1 9.2

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

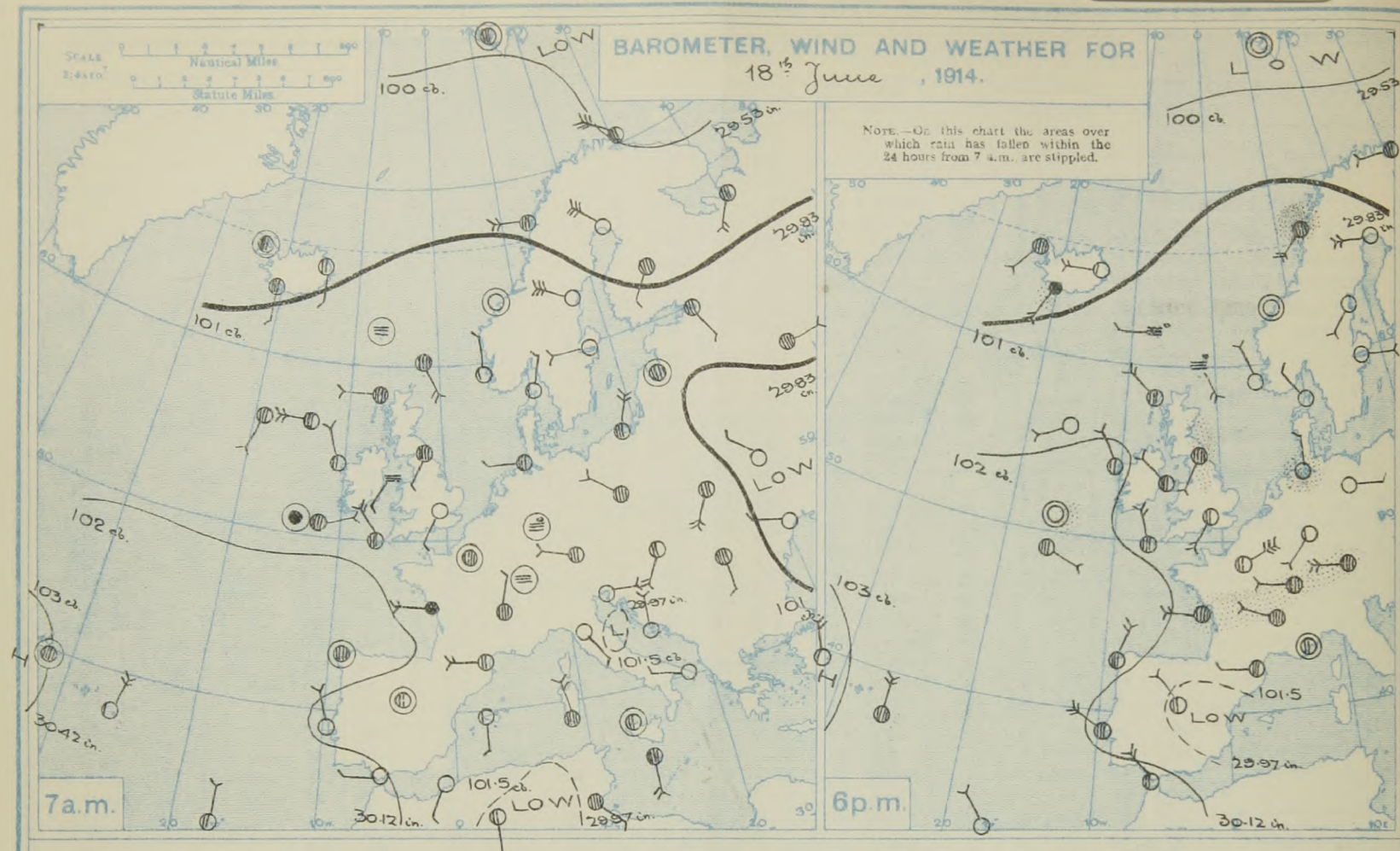
The thermometer rose to between 70° and 75° in many parts of the country, and reached 77° at Glasgow and Eskdalemuir; on the east coast of England it did not exceed 60°. The amount of bright sunshine was as a rule large. Thunderstorms occurred at Eskdalemuir, Darwen and Birr Castle, and thunder was heard at Blackpool. Wireless reports show that as far west as the 25th meridian ships experienced light variable breezes, and fair weather.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

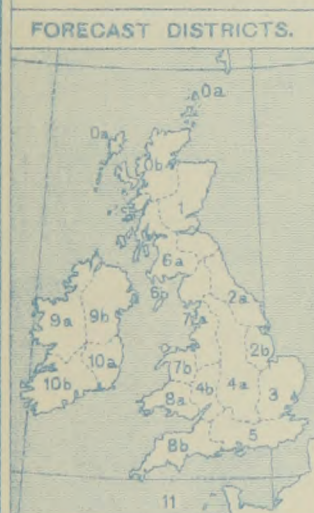
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
19th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
		Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
				Direc.	Force 0-12		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.																								
Lerwick	1017.6	52	SSE	3	m	1018.8	+1	53	+3	WSW	2	NW	o	1	-	53	49	om	om	fe.0	Hours.			
Stornoway	1017.6	58	NW	3	c	1018.6	-2	53	-1	E	2	-	bc	2	-	60	44	o	o.c.	b.bc	3.2			
Castlebay (Barra Isd.)	1018.2	57	WNW	3	c	1018.7	0	52	-1	SSW	2	-	c	2	-	57	48	odpm	dpm.c.	c.bc	5.1			
Glasgow	1016.6	62	W	3	bc	1018.9	+1	55	-2	W	2	NW	b	*	-	73	50	b.bcz	bz	c.b.c	11.1			
Eskdalemuir	1016.2	66	S	3	bc	1019.2	+1	57	+3	SE	1	-	b	*	-	71	45	o.b.	bcm	bcm	9.4			
Malin Head	1019.2	55	NNW	3	bc	1018.5	-2	52	-1	SSW	2	NW	bc	1	-	58	51	bm	bc	bcz	*			
Blackod Point	1020.6	58	NNW	2	bcz	1019.0	-3	55	+2	SSW	1	SW	bcz	1	-	60	49	bcz	bcz	bc	*			
Valencia	1019.3	61	NW	2	c	1019.6	-1	56	+1	SSE	2	-	o	3	-	63	48	bc	c	c.o	3.0			
ROCHE'S POINT.																								
Roche's Point	1018.8	66	SSW	2	b	1020.9	*	57	0	N	1	SW	c	1	-	68	53	c.b	b	b.b.c	*			
Birr Castle	1018.3	68	WNW	3	c	1020.0	*	53	-2	NW	1	NW	c	*	-	69	48	c	c	c	4.5			
Donaghadee	1018.7	55	NE	2	o	1020.9	0	55	+3	NNE	1	-	b	2	-	60	47	cg	om	b.b.c.b	*			
Liverpool (Bidston)	1018.1	57	WNW	2	bc	1019.8	+1	57	-2	WNW	1	W	c	2	-	64	55	bci	t.b.c.o	cm.o	4.3			
Holyhead	1019.3	60	NW	2	c	1021.5	+1	55	+1	NE	2	-	cg	0	-	62	53	f	f.c.c.o	cm	1.5			
Pembroke (St. Ann's)	1018.7	56	NW	1	c	1020.4	+2	53	-1	-	0	-	f	0	-	59	50	f	om	cm	0.0			
Newquay	1018.4	59	NNW	2	o	1020.3	+1	59	+3	N	2	N	b	2	-	61	56	o	o	b.c.b	1.2			
SCILLY (St. Mary's).																								
Scilly (St. Mary's)	1019.5	58	NNW	3	c	1021.1	+2	57	+1	NNW	2	N	bc	2	0.1	62	52	c	om	cm.b.c	4.2			
Jersey (St. Aubin)	1018.2	64	W	3	b	1020.5	*	58	0	WSW	2	-	om	2	-	66	52	b.bcm	bm	c.om	10.8			
Portland Bill	1017.8	60	W	2	bc	1019.4	+1	59	+1	NW	1	NW	c	1	-	67	55	bf	f.m.b.c	bc.c.om	*			
Dungeness	1017.9	62	SSW	2	b	1019.6	+2	55	0	SW	1	-	m	1	-	64	53	f.b.c	bc	bcw.f	*			
Dover	1017.8	59	SE	1	b	1019.5	*	62	+7	SW	2	-	b	2	-	62	48	z.o.c.b	b	bm	9.6			
WICK.																								
Wick	1017.3	55	NW	3	o	1019.1	0	54	+3	E	2	-	bcfe	1	-	55	48	f	fom	om.bcm	*			
Nairn	1016.8	57	NE	1	cg	1018.2	*	52	-3	E	1	-	cg	2	2	70	50	bcm	tlph	d.c	3.7			
Aberdeen	1016.7	56	-	0	tlr	1019.2	+1	53	0	NNE	2	-	o	2	7	63	53	om.b.c	b.tlr	tlr.o	7.5			
Leith	1015.3	67	SE	1	o	1018.5	+2	56	+3	WSW	3	W	b	*	2	69	52	og.e	otlp.o	bc.c	*			
North Shields	1015.9	65	SW	2	o	1018.5	+2	58	-1	NW	2	NW	c	2	5	66	55	bcm	b.cpl	bc	5.8			
Spurn Head	1017.4	60	SE	3	b	1018.2	0	57	+2	W	4	-	bcf	4	-	60	53	f	f.b.c	bc	8.8			
YARMOUTH.																								
Yarmouth	1018.1	58	S	3	bc	1019.7	+2	59	+8	S	2	-	b	1	-	60	50	bc	bc	bc.b	11.1			
Clacton-on-Sea	1017.6	59	ESE	2	b	1018.9	+1	61	+6	SSE	2	-	bcz	2	-	61	55	o.c.	c.b.c.b	bcz	8.0			
Nottingham	1016.2	69	SW	1	c	1019.0	*	56	+2	SW	1	SW	bm	*	0.1	80	52	bcm.b	bc.tlr	ct.o.c	8.8			
Bath	1017.3	70	W	3	o	1020.6	*	57	-3	NNE	2	-	m	*	-	76	56	m.bcz	z.b.c.o	om	11.3			
London (Kew Obsy.)	1016.5	75	SW	3	bc	1019.4	+1	59	+1	SSW	1	-	bcz	*	-	79	55	bcz.b	b.b.c.	bcz.bz	13.2			
ICELAND, FAEROE, &c.																								
Spitzbergen	999.5	36	-	0	b	1003.3	+1	32	-4	WNW	2	*	c	*	*	37	28	*	*	*	*			
Isafjord	1004.5	50	SW	2	o	1002.6	0	44	-5	SW	5	*	o	*	*	*	*	*	*	*	*			
Reykjavik	1006.4	46	S	3	o	1003.7	-1	45	0	-	0	*	o	*	*	*	*	*	*	*	*			
Vestmanna	1008.6	45	SSW	3	r	1004.2	-1	44	-1	SSE	1	*	c	1	*	*	*	*	*	*	*			
Seydisfjord	1006.0	60	W	3	b	1004.6	-1	51	-1	-	0	*	bc	*	*	*	*	*	*	*	*			
Thorshavn	1013.6	55	W	1	m	1014.3	-0	50	+1	WSW	1	*	o	*	*	*	*	*	*	*	*			
NORTHERN EUROPE.																								
Vardö	1007.0	46	W	2	c	1007.5	+3	45	0	N	5	-	c	3	-	46	39	*	*	*	*			
Bodö	1015.4	46	SW	2	o	1015.9	0	48	+5	-	0	-	o	1	-	48	43	*	*	*	*			
Christiansund	1017.2	57	-	0	b	1016.6	+1	54	+2	-	0	-	b	2	-	59	52	*	*	*	*			
Skudesnaes	1019.0	54	NNW	2	b	1018.3	0	55	+3	NNW	2	-	b	1	-	57	46	*	*	*	*			
Færder (X'ania Fjord)	1015.7	61	E	2	b	1017.2	+1	64	+3	S	2	-	b	2	-	64	61	*	*	*	*			
The Scaw (Skagen)	1016.6	70	NNW	1	b	1018.1	+1	61	0	NW	1	-	b	1	-	79	52	*	*	*	*			
Blaavands Huk	1016.3	61	NNE	3	f	1019.3	+1	57	-4	NW	2	-	o	1	-	64	55	*	*	*	*			
Haparanda	1011.1	57	W	4	b	1012.3	0	57	+3	W	2	NW	m	*	-	66	46	*	*	*	*			
Hernösand	1013.9	64	SW	2	b	1017.2	0	63	+6	-	0	-	b	*	-	68	48	*	*	*	*			
Stockholm	1015.1	63	E	2	b	1019.2	+1	66	+7	SSE	2	-	b	*	-	72	52	*	*	*	*			
Wisby	1015.5	59	W	2	b	1018.1	+3	59	+4	WSW	2	-	b	*	-	68	59	*	*	*	*			
Karlstad	1014.1	70	WSW	2	b	1017.7	0	64	+3	W	2	-	b	*	-	72	50	*	*	*	*			
St. Petersburg	1011.4	61	WNW	1	b	1015.4	+4	59	*	WNW	1	-	b	*	-	66	59	*	*	*	*			
CENTRAL EUROPE.																								
Berlin	1015.5	64	E	1	b	1018.0	0	61	+2	E	3	NNE	b	*	-	66	52	*	*	*	*			
Frankfurt	1015.8	68	SW	2	b	1018.7	0	68	+3	N	1	N	c	*	-	70	54	*	*	*	*			
Munich	1015.7	59	W	4	o	1017.6	+2	59	-4	W	3	-	o	*	Trace	68	54	*	*	*	*			
Vienna	1012.7	64	NNW	1	o	1015.7	+2	43	*	WNW	2	-	b	*	-	73	55	*	*	*	*			
Cuxhaven	1016.6	61	N	1	b	1018.4	0	61	+4	N	2	-	o	0	-	63	48	*	*	*	*			
The Helder	1018.9	55	N	1	o	1020.3	+2	57	+2	-	0	-	b	1	-	59	54	*	*	*	*			
Brussels	*	*	*	*	*	1019.4	+1	63	+9	NNE	1	-	b	*	-	68	84	*	*	*	*			
FRANCE.																								
C. Gris Nez	1017.9	61	NE	2	bc	1019.4	+2	61	+4	SW	2	-	m	2	-	68	55	*	*	*	*			
La Hève	1017.7	63	NNE	2	bc	1020.2	*	55	-2	-	0	-	f	0	-	64	54	*	*	*	*			
Ushant	1020.0	57	N	3	o	1021.5	*	58	+3	N	2	-	o	0	-	63	52	*	*	*	*			
Brest (St. Mathieu)	1020.3	57	NW	2	m	1021.7	+2	56	+1	NW	2	-	o	1	-	64	54	*	*	*	*			
Rochefort (Ile d'Aix)	1019.0	63	W	3	o	1021.0	+5	59	0	WNW	3	-	o	*	Trace	68	57	*	*	*	*			
Biarritz	1019.4	65	N	2	c	1021.0	0	63	+2	E	1	-	c	0	-	70	57	*	*	*	*			
SOUTHERN EUROPE.																								
Corunna (7 a.m.)	1020.7	64	NNE	3	c	1022.1	+2	55	-4	SSE	1	-	m	2	-	64	54	*	*	*	*			
Madrid (8 a.m.)	1014.9	74	NW	2	bc	1019.1	+2	63	0	NNE	1	-	bc	2	-	75	54	*	*	*	*			
Lisbon (9 a.m.)	1019.5	64	NW	4	c	1019.5	0	59	-2	NW	3	-	c	2	-	73	59	*	*	*	*			
Gibraltar	1020.3	65	NW	4	bc	1019.3	*	63	*	NW	4	-	bc	1	-	76	61	*	*	*	*			
Rome	1017.0	68	-	0	c	1015.5	0	63	*	N	1	-	bc	*	-	75	59	*	*	*	*			
AZORES (Horta, 8 a.m.)																								
Azores (Horta, 8 a.m.)	1029.0	*	NW	4	c	1029.7	0	69	+1	NNW	2	-	bc	1	-	75	66	*	*	*	*			
Madeira (Funchal)	1024.6	64	NW	2	b	1023.8	0	70	+2	NW	2	-	bc	2	-	72	63	*	*	*	*			



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No

Warnings Issued.

Western Channel and Bay. 11

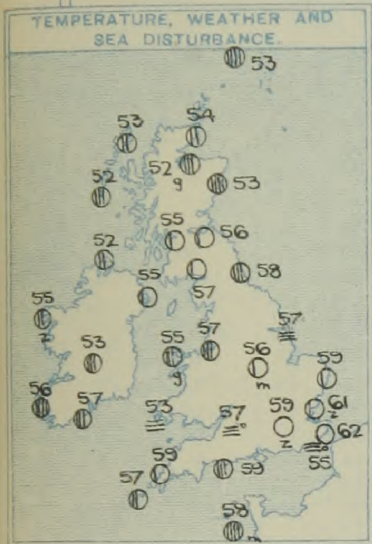
FURTHER OUTLOOK.

- | | | |
|----|---|---|
| 0 | { | Light Easterly to Southerly winds; fair at first, cloudy later, slight rain locally; cool. |
| 1 | | Light variable breezes; fair generally, but misty in places; normal temperature. |
| 2 | { | Light breezes from between South-West and North-West; fair generally, but misty in places; warm. |
| 3 | | |
| 4 | { | Light Southerly and South-Westerly winds; fair at first, cloudy later, slight rain locally; cool. |
| 5 | | |
| 6 | { | Light Northerly winds backing later to South-West or South; fair generally, but misty or foggy in places; normal temperature. |
| 7 | | |
| 8 | { | Same as No. 6 (Mainland) |
| 9 | | |
| 10 | { | Light variable breezes and a slight or smooth sea; fair generally, misty or foggy in places; normal temperature. |
| 11 | | |

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

GENERAL INFERENCE.

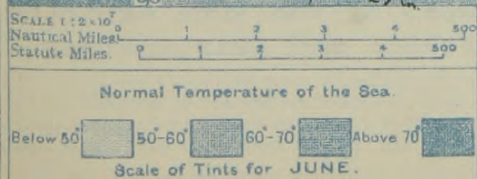
The weather over England will remain temporarily under the influence of the anticyclone which is spreading in from the south-westward. Along our extreme western coasts the conditions will be influenced by a low pressure system which is moving over the upper part of the Atlantic.



ches.
-31

-30

-29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
⊙ sky ¾ clouded. ⊙ overcast sky. ⊙ rain falling.
✱ snow. ▲ hail. ☁ fog. ☁ mist. ⚡ thunder.
⚡ thunderstorm.

SEA DISTURBANCE.—Rough. High.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
19th 7am.	51	21	Royal George	O	1007.4	-8	SW	4-5	0	18th 6pm.	51	15	Royal George	O	1020.6	+2	-	0	b
" "	55	10	Carthaginian	H	1016.9	0	S	4-5	6	" "	49	15	St. Paul	H	?	?	ESE	1-3	c
" "	49	9	St. Paul	H	1020.6	+1	SW	1-3	6	" 7am.	55	19	Carthaginian	H	1015.6	+1	SSW	1-3	c
18th 6pm.	55	18	Mongolian	O	1019.6	0	SW	4-5	c	" "	55	13	Mongolian	O	1017.6	-1	W	4-5	bc
" "	55	15	Carthaginian	H	1017.6	0	WSW	1-3	6										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	Oban	mm. §	° F.	° F.			Hr.	England, S.E.	Margate	mm. §	° F.	° F.			Hr.
	St. Andrews	-	70	51	bc	bc	5.2		Ramsgate	-	64	73	c.b	b.c.b	7.3
	Stonehaven	-	62	49	bc	bc	4.0		Folkestone	-	62	49	0	b	8.1
	Carnoustie	-	61	49	bc	bc	6.2		Hythe	-	68	53	b	b	10.2
	Harrogate	-	72	51	bc.c	fl.c	3.4		Littlestone	-	66	47	b	b	10.0
Eng. N.E.	Scarborough	-	64	51	0	c.b	10.0	England, S.W.	Hastings	-	64	51	f.b.c.b	b	9.8
	Skegness	-	63	51	m.bc	b	7.9		Bexhill-on-Sea	-	65	52	b	b	8.6
									Eastbourne	-	65	50	bc.b	b	9.1
Eng. N.W.	Douglas (I. of M.)	-	68	54	bc	bc.f	11.3		Seaford	-	67	49	c	b	8.2
	Morecambe	-	65	51	m.bc	em.o	7.5		Brighton	-	64	52	o.c.bc.b	b.c	8.1
	Blackpool	-	66	52	b.c.o	c.bc	6.0		Worthing	-	65	52	b	b	10.2
Mid. lands.	Southport	-							Littlehampton	-	64	52	bc	b	10.4
	Buxton	2	75	48	bc	bc.th.bc	7.9		Bognor	-	67	52	b	bm	9.7
	Leamington Spa	-	76	53	bc	bc	12.1		Southsea	-	69	57	b	b	12.7
Wales.	Malvern	-	72	66	b	th.c.e	9.0		Ryde	-	70	54	b	b	13.5
	Rhyl	-	67	55	bc	0	7.8		Ventnor	-	65	54	*	*	11.0
	Colwyn Bay	-	67	57	b	b	7.5		Bournemouth	-	73	52	bc.	b.c	11.0
England, E.	Llandudno	-	68	58	b	b	6.0		Weymouth	-	72	52	b	b	11.2
	Aberystwyth	-	60	54	o.c	c.om	0.5		Exmouth	-	72	53	b	b	11.4
	Tenby	-	65	53	0	bc	1.2		Teignmouth	-	76	55	b	b	10.5
England, S.W.	Bethws-y-Coed	-	73	55	cg	cg	10.2		Torquay	-	75	56	b	b	12.3
	Lowestoft	-	58	52	o.c.bc	bc.b	7.2		Paignton	-	75	54	b	b	12.0
	Felixstowe	-	60	53	l.bc	b	6.4		Falmouth	-	67	55	c.bc	bc	6.4
England, E.	Walton-on-Naze	-	60	52	om.em	em.bch	5.6		Bude	-	68	55	0	0	0.5
	Southend-on-Sea	-	69	52	o.bc.b	b	11.0		Ilfracombe	-	64	56	c.bc.b	b	8.0
									Weston-super-Mare	-					

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.			
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.			In Screen.	Night Min. on Grass.	Night.	Fore- noon.	After- noon.					
				Max.	Min.																	
				24 HOURS ENDED 9 A.M. TO-DAY.																		
	%	%	Hr.	° F.	° F.	° F.	mm. §					mm. §	° F.	° F.	° F.				Hr.			
Greenwich (Royal Obsy.) ...	49	64	12.2	82	52	43	-	b	b	b	Dublin to 4 p.m.	Trace	66	55	54	tp.bc	a	o.c	*			
City (Bunhill Row) ...	*	*	6.4	*	*	*	*	*	*	*	Plymouth to 9 p.m.											
Westminster (St. James's Pk.)	55	76	9.6	76	56	52	-	bc	bc.b	bc.m	Darwen	Trace	70	53	52	bc	bc	bc	3.6			
Camden Sq. (Brit. Rainfall)	50	68	7.3	80	55	51	-	bm	b.bc	*	Manchester	9	75	56	*	o.c.bc	bc	c.th	5.0			
Hampstead (Reservoir) ...	*	76	6.6	75	55	48	-	c.bc	bm	bm	Birmingham	-	77	56	4.2	*	bc	c.t.c	6.9			
Richmond Park	*	*	12.8								Oxford to 8 p.m.	*	78	55	4.6	by	bc	bc	*			
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																		
				Total.		Average Rate.		Max. Rate.														
				1936 Joules		32.5 Milliwatts.		71.5 Milliwatts.														
S. Kensington (Roof of M.O.)	57	75	10.9	S. Kensington (Museum Grounds to 6 p.m.)																		
												-	78	53	4.4	by.	bc.c	c	*			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

19th & 20th June 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.31	11.54	8.17
	3.31	11.54	8.17
Greenwich	3.44	12.1	8.18
	3.44	12.1	8.18
Wick	3.7	12.13	9.19
	3.7	12.13	9.19
Valencia	4.22	12.42	9.2
	4.22	12.42	9.2

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 75° and upwards at some of our southern stations, and reached 80° at Camden Square and Nottingham, and 82° at Greenwich. The amount of bright sunshine in the south and east of England was large. Thunderstorms occurred at many of our northern and central stations; at Oxford there was a heavy fall of rain and hail. Wireless reports show that as far west as the 20th meridian ships experienced light variable breezes and fair weather.

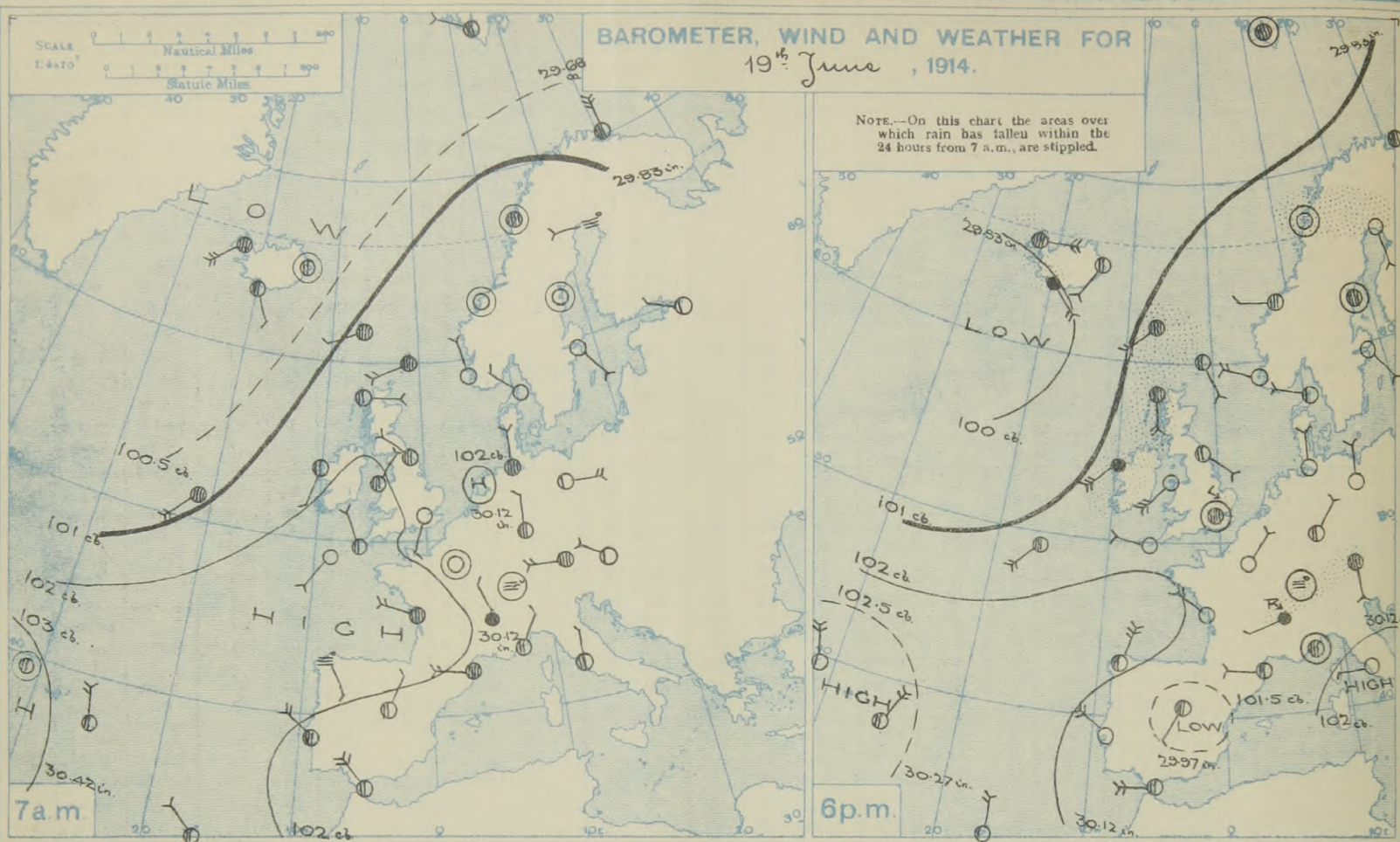
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Terminals in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
20th June, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12			Dry Bulb.	Change in 24 hours	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1016.3	55	SSE	2	bc	1011.3	-1	52	-1	SSE	3	-	om	3	0.1	57	50	bcv	bc	afe. om	*
	Stornoway ...	1012.7	58	S	3	oz	1006.9	-1	55	+2	SSW	4	-	adm	4	1	61	53	bcz	bcc. oz	adpm	7.2
	Castlebay (Barra Isd.)	1200	56	SE	4	op	1006.1	-1	54	+2	SSE	4	-	r	4	7	57	52	c	c. op	op. r	6.3
	Glasgow ...	1014.9	64	WSW	3	o	1011.8	-1	56	+1	S	4	-	o	*	1	67	55	b. bc	b. c. c.	op. c	11.2
	Eskdalemuir ...	1015.5	63	SSW	4	b	1013.2	-1	54	-3	S	4	-	o	*	-	67	48	bc	bc	bc	13.8
	Malin Head ...	1012.7	60	SW	2	c	1007.3	-2	54	+2	S	5	-	r	3	2	61	53	cv	cg	orm	*
	Blacksod Point ...	1010.8	56	SW	5	orm	1007.8	+2	54	-1	SW	3	NW	opm	3	16	60	51	bz. og	og. orm	orm	*
	Valencia ...	1013.9	58	S	4	om	1010.1	+3	55	-1	WSW	2	SW	bc	3	9	59	54	om	og. orm	orm	0.0
	Roche's Point ...	1013.1	55	S	4	o	1009.9	*	56	-1	W	2	-	r	3	10	64	56	c. bc. cz	ogm	or	*
	Birr Castle ...	1014.9	62	SW	2	c	1008.1	*	56	+3	SW	2	-	r	*	8	69	52	c	cp	c. or	3.4
	Donaghadee ...	1015.8	59	S	3	cm	1011.1	-3	55	0	S	3	S	op	3	1	60	55	b	cm	cm. op	*
	Liverpool (Bidston) ...	1017.1	66	NW	1	b	1014.2	-3	56	-1	SSE	1	E	b	1	-	68	54	c. o	c. b	b	11.0
	Holyhead ...	1017.8	56	SW	5	bf	1012.8	-2	57	+2	S	5	-	og. q.	5	-	65	54	c. o. bc. z	f. bc. f	bc. c. o	11.1
	Pembroke (St. Ann's) ...	1018.9	57	WSW	2	c	1014.0	?	56	+3	SSW	3	SW	om	2	-	60	52	f	om	bc. o	0.5
	Newquay ...	1018.7	59	WNW	2	o	1014.4	+2	53	-1	W	2	-	o	3	-	63	52	b	b. bc. o	o	10.5
	Scilly (St. Mary's) ...	1019.4	62	WNW	2	b	1014.0	-2	57	0	S	4	SW	cm	4	-	64	52	bc	b	bc. cm	13.2
	Jersey (St. Aubin) ...	1019.5	60	SW	3	b. cm	1017.2	*	58	0	SW	2	-	om	2	-	62	50	c. om. f	b. cm	o. bc. om	2.8
	Portland Bill ...	1018.7	59	W	2	b	1017.5	-1	58	-3	W	3	-	of	2	-	64	53	o	b	bc. f	*
	Dungeness ...	1018.4	57	SW	2	f	1017.5	0	55	0	SW	2	-	f	3	Trace	60	54	om	om. f	f. f	*
	Dover ...	1018.1	57	SSW	2	m	1017.0	*	56	-7	SW	3	-	f	3	0.1	65	53	b	bc. og	m. f	11.2
Wick ...	1014.6	52	SE	3	bc	1009.0	-1	53	-1	SE	4	-	o	3	-	56	45	bc. cm	cm. bc. m	om	*	
Nairn ...	?	58	NE	1	cm	1008.9	*	58	+6	-	0	-	dm	1	1	61	51	bc	bcz	bc. dm	2.2	
Aberdeen ...	1015.5	55	SE	2	o	1011.9	-1	60	+7	S	2	-	b	2	-	60	52	om. m	m. om	om. b	0.1	
Leith ...	1014.8	60	S	1	bc	1011.6	-2	61	+5	SW	3	SW	cg	*	-	67	56	c	c. bc	bc. m	*	
North Shields ...	1016.2	61	SE	2	b. cm	1013.9	-1	60	+2	SE	1	-	bm	1	-	67	52	bc. m	bc. m	bc. m	8.7	
Spurn Head ...	1016.4	60	SSE	3	b	1015.2	-1	60	+3	-	0	-	bm. w	2	Trace	61	55	bm	bm	* b	10.3	
Yarmouth ...	1017.8	63	SSE	3	b. m	1016.1	0	56	-3	S	2	-	f	1	-	64	55	bm	bm	bm. f	13.1	
Clacton-on-Sea ...	1017.6	63	ESE	2	bcz	1015.9	0	57	-4	SSW	2	-	m	2	6	67	57	bz	b. bcz	thr. fm	12.5	
Nottingham ...	1016.1	72	W	2	bc	1014.8	*	56	-1	SW	1	-	bm	*	-	77	51	bm	b. bc. m	bc. bc. m	9.6	
Bath ...	1017.6	73	W	2	b	1015.9	*	56	-1	W	1	SW	o	*	-	75	54	m. o. bz	z. b.	bz. om	6.0	
London (Kew Obsy.) ...	1017.1	67	-	0	om. g. pl	1015.9	-1	58	-1	SW	2	-	om. w	*	0.1	79	56	bz. bz. cz. bz. om. g. pl	mg. cl. bz. m	mg. cl. bz. m	7.9	
ICELAND, FAEROE, &c.	Spitzbergen ...	1003.3	36	-	0	o	1002.4	0	35	+3	-	0	*	o	*	*	41	30	*	*	*	*
	Isafjord ...	1001.6	47	E	4	o	1001.1	0	47	+3	-	0	*	r	*	*	*	*	*	*	*	*
	Reykjavik ...	999.9	49	ESE	2	o	997.6	+3	47	+2	E	1	*	o	*	*	*	*	*	*	*	*
	Vestmanna ...	999.0	46	ESE	3	r	996.6	+3	47	+3	-	0	*	o	1	*	*	*	*	*	*	*
	Seydisfjord ...	1003.4	58	SW	2	bc	1000.8	0	49	-2	E	3	*	o	*	*	*	*	*	*	*	*
	Thorshavn ...	1012.3	54	SW	4	o	1004.8	-2	50	0	S	4	*	r	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Vardö ...	1013.2	43	SSE	2	o	1012.4	0	50	+5	-	0	-	o	2	*	45	39	*	*	*	*
	Bodö ...	1015.5	50	-	0	b	1017.3	+3	50	+2	-	0	-	o	0	2	52	46	*	*	*	*
	Christiansund ...	1017.3	54	W	1	c	1016.3	0	54	0	E. NE	2	-	bc	3	-	55	50	*	*	*	*
	Skudesnaes ...	1018.0	55	WNW	3	b	1015.8	0	54	-1	S	1	-	o	1	-	59	48	*	*	*	*
	Færder (X'ania Fjord) ...	1017.2	61	SW	4	b	1018.6	+2	63	-1	WSW	1	-	b	1	-	66	59	*	*	*	*
	The Scaw (Skagen) ...	1017.6	64	WNW	2	b	1018.1	0	63	+2	E	3	-	b	3	-	66	55	*	*	*	*
	Blaavands Huk ...	1019.1	55	NNW	2	o	1018.7	0	59	+2	-	0	-	o	1	-	61	52	*	*	*	*
	Haparanda ...	1014.4	61	S	2	b	1016.4	+2	55	-2	WSW	2	NW	b	*	Trace	66	48	*	*	*	*
Hernösand ...	1016.0	61	-	0	b	1017.0	0	63	0	N	2	-	b	*	-	66	52	*	*	*	*	
Stockholm ...	1017.5	68	SSE	2	b	1018.4	+1	66	0	SSW	2	-	b	*	-	73	52	*	*	*	*	
Wisby ...	1016.2	72	S	4	b	1019.1	+1	64	+5	SSW	2	-	b	*	-	75	50	*	*	*	*	
Karlstad ...	1017.6	63	NW	1	b	1021.6	+2	61	+2	NW	1	-	b	*	-	72	50	*	*	*	*	
St. Petersburg ...	1017.6	63	NW	1	b	1021.6	+2	61	+2	NW	1	-	b	*	-	72	50	*	*	*	*	
CENTRAL EUROPE.	Berlin ...	1016.6	68	N	2	b	1017.3	0	64	+3	NE	2	-	b	*	-	72	55	*	*	*	*
	Frankfurt ...	1016.0	68	NE	2	bc	1017.9	?	63	-5	NE	1	NE	c	*	?	72	55	*	*	*	*
	Munich ...	1016.2	61	S	2	o	1016.8	0	63	+4	SE	3	-	bc	*	Trace	70	54	*	*	*	*
	Vienna ...	1014.9	63	NW	1	o	1016.2	?	63	-	WNW	2	-	b	*	-	73	55	*	*	*	*
	Cuxhaven ...	1018.4	64	N	2	b	1018.4	0	61	0	E	2	-	b	0	-	64	57	*	*	*	*
	The Helder ...	1018.4	61	-	0	b	1017.2	0	64	+7	SSE	1	-	b	0	-	64	55	*	*	*	*
Brussels ...	*	*	*	*	*	1017.0	0	66	+3	SSW	1	-	b	*	-	75	55	*	*	*	*	
FRANCE.	C. Gris Nez ...	1018.1	56	SW	3	f	1016.7	0	54	-7	SW	3	*	f	2	-	67	52	*	*	*	*
	La Hève ...	1020.2	55	-	0	f	1017.1	*	56	+1	SW	2	*	f	1	-	66	54	*	*	*	*
	Ushant ...	1020.0	53	NW	2	bc	1017.5	*	57	-1	SW	1	-	o	3	-	70	54	*	*	*	*
	Brest (St. Mathieu) ...	1020.4	59	NW	3	b	1017.9	0	57	+1	SSW	1	-	o	0	-	68	55	*	*	*	*
	Rochefort (Ile d'Aix) ...	1019.4	64	NW	3	bc	1018.6	0	60	+1	NW	2	*	c	*	-	68	57	*	*	*	*
	Biarritz ...	1019.3	65	NE	3	bc	1019.1	0</														



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No

Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

- | | |
|-----------------|---|
| 0 { a }
b } | Southerly winds, light or moderate; dull, misty, some rain; cool. |
| 1 { a }
b } | Southerly winds, light or moderate; fine and warm at first, showery later, and becoming cooler. |
| 2 { a }
b } | |
| 3 { a }
b } | |
| 4 { a }
b } | South-Westerly winds, light; cool, changeable, some showers, misty in places. |
| 5 { a }
b } | |
| 6 { a }
b } | |
| 7 { a }
b } | Southerly to South-Westerly winds, moderate; cool, cloudy, some rain, misty in places. |
| 8 { a }
b } | |
| 9 { a }
b } | |
| 10 { a }
b } | South-Westerly to Westerly winds, moderate; cloudy and showery at first, improving temporarily later; cool. |
| | Light Southerly to variable breezes; sea moderate mouth Channel, slight further south; cool, changeable, local mists and showers. |

Miles
1050

1040

1030

1020

1010

1000

990

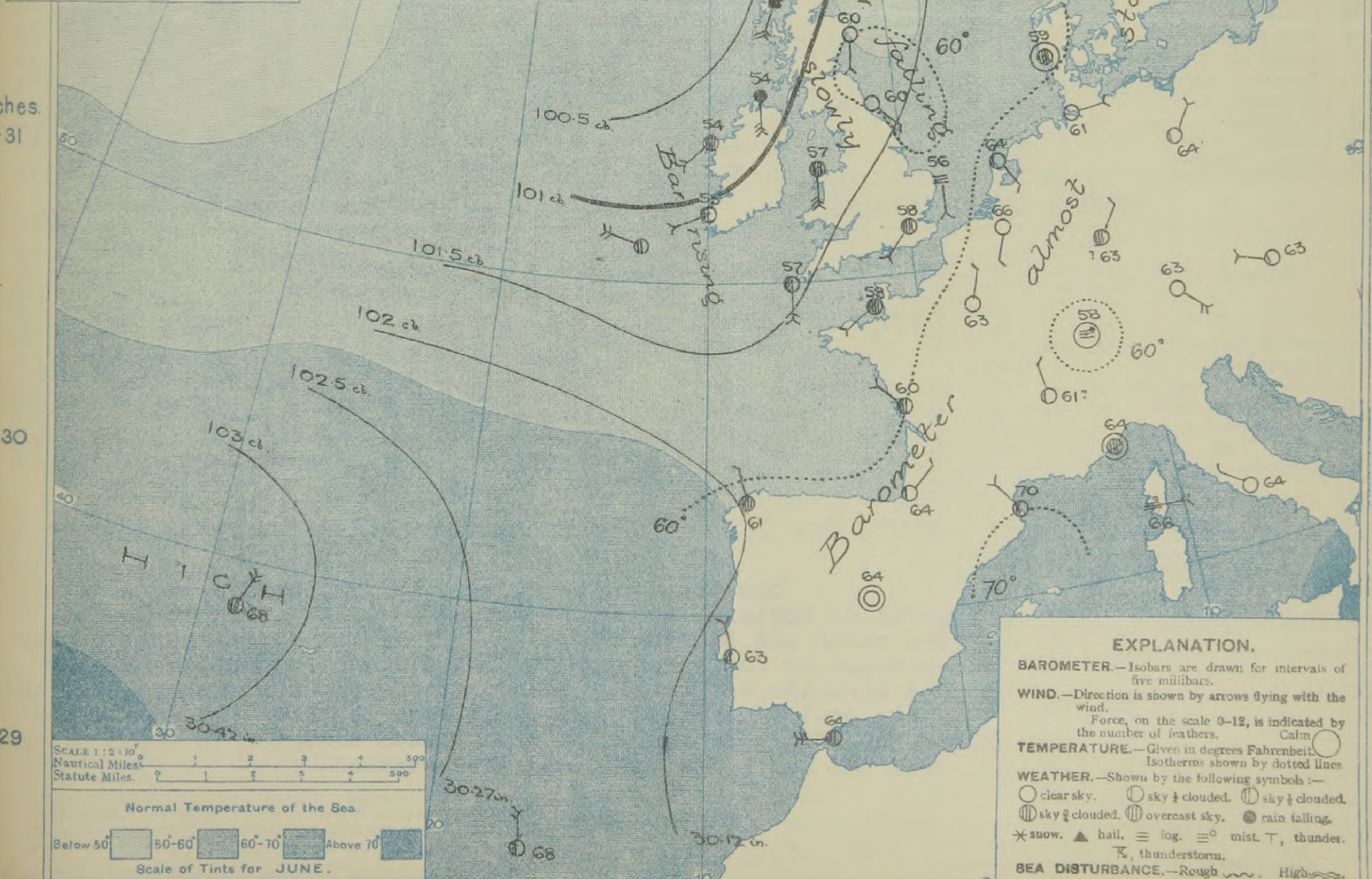
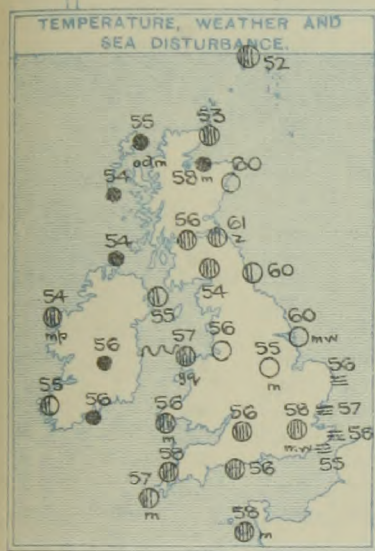
980

970

SYNOPTIC CHART FOR 7 a.m., Saturday, 20th JUNE, 1914.

GENERAL INFERENCE.

The depression over the Icelandic region will disperse gradually. Some ill-defined secondary systems which have appeared over our western coasts will spread eastward and occasion showery weather in all parts of the United Kingdom.



OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
20th 7am	51	13	Baltic	O	1011.5	+5	WNW	4-5	bc	19th 7am	51	15	Pretorian	O	1009.5	-3	S	6-7	O
19th 6pm	49	16	Maryland	H	1017.3	+1	SW	4-5	C	" "	48	20	Maryland	H	1018.9	-3	SW	4-5	C

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scot- land.							Margate ...		75	55	b	b	12.8
Oban ...	-	60	51	b. bc.	c. o	9.0	Ramsgate ...	-	89	53	b	b	12.0
St. Andrews ...	-	57	49	*	*	1.6	Folkestone ...	-	62	54	b. o	b. om	8.9
Stonehaven ...	-	57	52	cg	af	0.0	Hythe ...	-	65	49	b	b. g	5.3
Carnoustie ...	11	58	51	*	*	2.2	Littlestone ...	-	*	*	*	*	9.3
Harrogate ...	-	75	63	b	*	12.2	Hastings ...	-	60	54	b. bc. f	f	1.6
Eng. N.E.							Bexhill-on-Sea ...	-	60	53	bc	om	1.2
Scarborough ...	-	64	57	c. b	o. c	10.6	Eastbourne ...	-	63	52	bc. f	bc. om	9.2
Skegness ...	-	65	53	c. bc	bc	11.6	Seaford ...	-	63	53	f	f	0.9
Eng. N.W.							Brighton ...	-	60	54	o	o. c. o	0.2
Douglas (I. of M.) ...	-	63	49	b	b	13.0	Worthing ...	-	64	55	g	*	3.4
Morecambe ...	-	69	55	b	b	13.3	Littlehampton ...	-	64	49	*	*	7.2
Blackpool ...	-	67	55	b	bc	13.4	Bognor ...	-	62	54	by	b	6.6
Southport ...	-	68	56	b	bc. b	13.0	Southsea ...	-	73	54	o. b	b	6.6
Mid-lands.							Ryde ...	-	72	50	b	b	7.0
Buxton ...	-	73	53	bc	bc	11.1	Ventnor ...	-	65	54	*	*	5.8
Leamington Spa ...	-	76	55	bc	bc	11.7	Bournemouth ...	-	72	55	g	c. b	8.0
Malvern ...	-	73	55	b	b	11.0	Weymouth ...	-	74	56	bcg	bcg	9.0
Wales.							Exmouth ...	-	70	56	b	b	7.7
Rhyl ...	-	66	56	bc	b	9.4	Teignmouth ...	-	72	55	c. b	b	9.0
Colwyn Bay ...	-	63	57	bc	b	6.7	Torquay ...	-	71	53	o. c. bc	b	9.0
Llandudno ...	-	70	56	b	b	8.4	Paignton ...	-	70	59	bc. b	b	7.5
Aberystwyth ...	-	64	57	o. c. b	bc. b	10.0	Falmouth ...	-	70	54	b	b	12.4
Tenby ...	-	67	54	b	b	12.8	Bude ...	-	66	55	c. bc	b	10.4
Bethws-y-Coed ...	-	78	58	b	b	8.2	Ilfracombe ...	-	63	54	bcg. b	b	9.0
Eng. E.							Weston-super-Mare ...	-	68	56	o. bc. b	b	7.0
Lowestoft ...	-	65	54	b	b. bc	12.9							
Felixstowe ...	-	66	54	b	b. bc	12.8							
Walton-on-Naze ...	-	66	56	bm	bm. bc	12.9							
Southend-on-Sea ...	-	74	53	b	b	12.5							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To-day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.) ...	48	89	10.2	83	54	Trace	bc. b	b. bc. f	hr. bc
City (Bunhill Row) ...	*	*	9.7	*	*	*	*	*	*
Westminster (St. James's Pk.)	53	95	10.4	78	56	53	3	b. f. r	o
Camden Sq. (Brit. Rainfall)	50	89	9.5	83	57	54	1	bm. b	bc. o. f
Hampstead (Reservoir) ...	*	89	10.2	74	54	53	4	b. c. f. r	om
Richmond Park ...	*	*	9.0						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
S. Kensington (Roof of M.O.)	54	94	10.5	Total. 1829 Joules		Average Rate. 30.7 Milli-watts.		Max. Rate. 68.0 Milli-watts.	

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM
TO-DAY AND TO-MORROW.

20th-21st June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.31 3.31	G.M.T. 11.54 11.54	G.M.T. 8.17 8.17
Greenwich ...	3.44 3.44	12.1 12.1	8.18 8.18
Wick ...	3.7 3.7	12.13 12.13	8.19 8.19
Valencia ...	4.22 4.22	12.42 12.42	9.2 9.2

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded;
c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail;
l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder;
u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

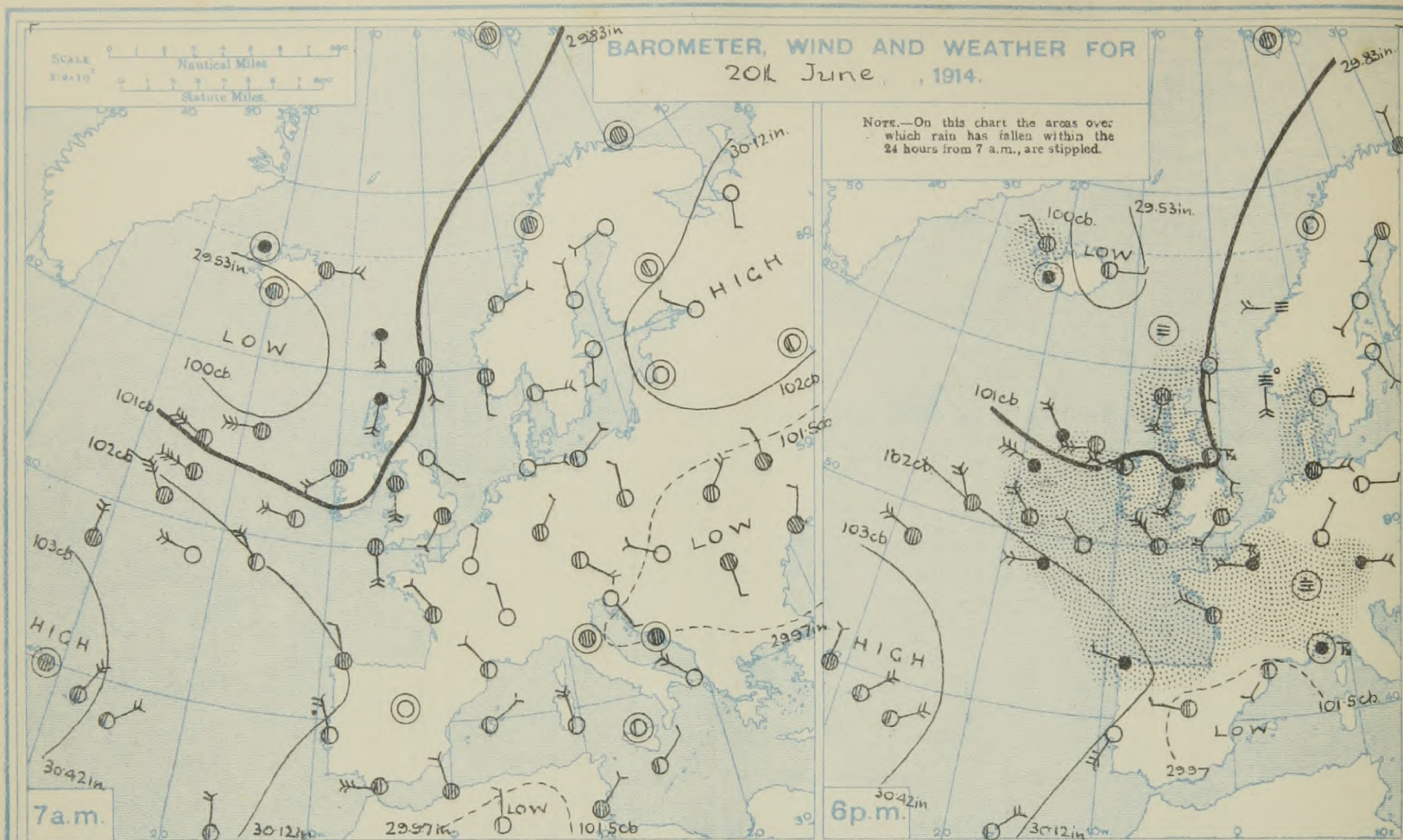
The thermometer rose to 75° and upwards in several parts of England, to 80° at South Kensington, and to 83° at Greenwich and Camden Square. Very little bright sunshine was recorded on the Sussex coast, but over the country generally the duration was large. Thunderstorms occurred in the east and south-east of England. Wireless reports show that as far west as the 16th meridian ships experienced moderate to fresh breezes from the South-Westward, and fair weather.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

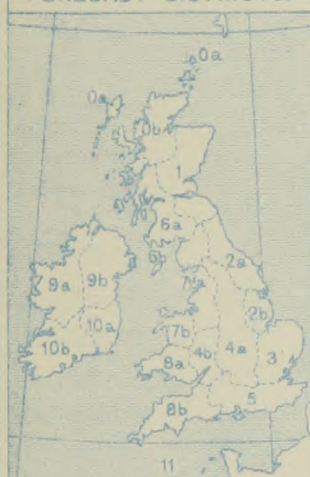
Sunday,
21st June, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										LAST 24 HOURS.					Sun- shine for Yester- day.
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dirac.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.					Max.	Min.	Morning	Afternoon	Night.	
Lerwick	1010.3	54	S	2	bm	1010.1	-1	51	-1	-	0	-	f	2	4	55	49	om	om, bm	cm, f	12.45
Stornoway	1006.5	56	SSW	4	o	1009.7	+1	55	0	W	2	SW	b	1	1	56	48	odp	odp	o, b	0.0
Castlebay (Barra Isd.)	1007.8	55	W	3	bc	1010.0	0	52	-2	SW	2	-	b	2	3	55	47	r	odp	odp	4.4
Glasgow	1009.4	58	S	3	og	1009.4	+1	52	-4	W	1	S	o	2	4	59	50	odp	odp	o, b	0.0
Eskdalemuir	1010.3	57	SSW	4	o	1009.0	0	54	0	-	0	SW	or	2	3	62	52	odp	odp	o, c	5.3
Malin Head	1009.0	55	NW	2	b	1010.4	+1	53	-1	W	2	W	b	1	1	59	50	cm, f	bc	bc	1.5
Blackrock Point	1011.3	56	WNW	3	bc	1011.5	0	53	-1	WNW	2	NW	bc	2	1	60	42	bc	bc	bc	1.5
Valencia	1012.8	55	W	3	bc	1012.8	0	52	-3	WNW	2	W	c	3	Trace	58	51	bc	bc	bc	12.5
Roche's Point	1011.2	61	NW	4	bc	1012.9	+	54	-2	N	2	N	c	2	0.3	64	49	odp	bc, c, bc	bc, c	1.5
Birr Castle	1010.1	60	W	4	bc	1011.7	+	48	-8	W	1	-	b	2	3	62	41	odp	bc	bc, b	3.7
Donaghadee	1010.1	54	NW	4	omr	1010.5	0	51	-4	WNW	2	NW	bc	2	10	57	50	odp	omr	bc, b	1.5
Liverpool (Bidston)	1011.0	61	WSW	2	o	1008.7	-2	53	-3	W	2	W	r	1	9	69	?	b	c, o	or	7.8
Holyhead	1010.7	56	SSW	4	omr	1010.5	+1	54	-3	N	4	SW	c	3	4	59	52	odp	odp	o, c	0.0
Pembroke (St. Ann's)	1010.8	55	WSW	2	bc	1010.5	0	52	-4	NW	3	NW	c	3	31	57	52	odp	odp	bc, m	0.0
Newquay	1010.3	55	NW	5	o	1011.3	+2	55	-3	NW	4	NW	c	4	18	63	50	odp	odp	bc, m	0.0
Scilly (St. Mary's)	1012.0	57	NW	5	bc	1012.1	0	53	-4	WNW	3	NW	bc, b	5	11	59	52	omr	odp	bc	4.5
Jersey (St. Aubin)	1014.1	60	S	2	ogm	1012.7	+	58	0	W	4	W	c	3	1	64	57	odp	ogm	odp, c	1.1
Portland Bill	1013.4	57	SW	3	o	1010.8	0	55	-1	WSW	4	SW	bc	4	1	61	54	odp	o	or, c	1.5
Dungeness	1013.7	59	SW	3	bc	1010.9	-1	58	+3	S	1	-	o	5	1	62	54	fo	o, bc	bc, o	1.5
Dover	1013.5	57	S	3	m	1010.9	+	56	+1	SE	1	-	og	3	1	60	52	fo	bc, com	3, o, p, o	3.0
Wick	1008.5	56	SE	2	bc	1009.5	0	54	+1	HW	2	-	o	2	1	63	51	om	om, bc	bc, om	1.5
Nairn	1007.6	62	SW	1	og	1009.7	+	53	-5	-	0	-	c	2	1	64	51	om	odp	bc, c	0.0
Aberdeen	1010.0	62	S	2	bc	1009.1	0	55	-5	N	1	-	r	2	0.2	67	50	b	b, bc	bc, om	11.0
Leith	1009.6	63	SW	2	o	1008.9	0	56	-5	SW	2	-	o	2	1	69	55	o	o, c, o	odp	1.5
North Shields	1009.3	62	SE	2	bc, l	1008.3	0	58	-2	-	0	-	bc	2	17	69	53	o	bc, m	bc, p	10.2
Spurn Head	1011.6	63	SE	4	c	1009.1	0	60	0	SSW	3	-	bc	2	-	67	55	bc, m	cpt	clt	8.9
Yarmouth	1011.2	59	SE	4	bm	1010.5	0	59	+3	S	1	S	c	0	0.2	65	56	f, bm	bc, m	bc, m	10.1
Clacton-on-Sea	1011.5	63	SSE	3	bc, z	1010.5	0	58	+1	W	1	-	o	0	0.2	65	56	odp	odp	bc, z	9.4
Nottingham	1010.7	67	SW	4	bc	1009.4	+	58	+3	SSW	2	SW	o	0	0	76	54	b	bc, z	bc, c	11.7
Bath	1012.5	60	SSW	2	o	1010.1	+	58	+2	SW	2	SW	o	0	0	63	55	m, o	og	odp	10.1
London (Kew Obs.)	1012.0	71	SW	3	c	1010.1	-1	58	0	SE	1	-	om	0	0.3	73	56	om, bc	bc, c	bc, o	7.5
Spitzbergen	1003.5	37	-	0	o	1006.3	+1	37	+2	-	0	-	o	0	0	37	32	-	-	-	-
Isafjord	1000.2	54	WNW	1	c	999.9	0	52	+5	-	0	-	bc	0	0	55	46	-	-	-	-
Reykjavik	1000.8	47	-	0	r	999.4	0	46	-1	-	0	-	r	0	0	55	46	-	-	-	-
Vestmanna	1000.8	53	S	1	b	998.3	-2	43	-4	-	0	-	r	1	0	55	46	-	-	-	-
Seydisfjord	999.5	55	E	1	bc	1000.2	0	49	0	-	0	-	bc	0	0	55	46	-	-	-	-
Thorshavn	1005.9	50	-	0	f	1006.7	+1	51	+1	-	0	-	c	0	0	55	46	-	-	-	-
Vardö	1015.7	45	N	2	o	1018.4	+3	48	-2	-	0	-	o	2	0	52	37	-	-	-	-
Bodö	1017.1	55	-	0	b	1017.3	0	54	+4	-	0	SW	b	0	0	55	46	-	-	-	-
Christiansund	1015.5	54	W	3	f	1015.4	0	55	+1	-	0	-	m	3	0	63	52	-	-	-	-
Skudesnaes	1017.2	57	S	4	m	1015.1	0	59	+5	E	2	-	c	1	0	59	52	-	-	-	-
Færder (Xania Fjord)	1016.6	68	-	0	b	1016.6	0	61	-2	WSW	1	-	r	1	1	68	61	-	-	-	-
The Scaw (Skagen)	1016.4	75	E	1	b	1015.1	-2	63	0	NNE	1	-	o	2	2	81	61	-	-	-	-
Blaavands Huk	1016.0	61	WNW	1	c	1014.4	0	59	0	ESE	2	-	c	1	Trace	64	55	-	-	-	-
Haparanda	1017.2	59	SW	2	c	1017.3	+1	59	+4	S	4	-	b	0	0	82	50	-	-	-	-
Hernösand	1016.2	66	SW	2	b	1017.5	0	64	+1	-	0	-	b	0	0	72	50	-	-	-	-
Stockholm	1017.7	72	SSE	2	b	1019.4	0	72	+6	E	2	-	b	0	0	75	55	-	-	-	-
Wisby	1019.0	68	ESE	2	b	1017.9	-1	72	+8	E	2	NW	b	0	0	73	57	-	-	-	-
Karlstad	1016.6	79	-	0	b	1018.1	0	66	0	S	2	-	bc	0	0	84	61	-	-	-	-
St. Petersburg	1016.6	79	-	0	b	1018.1	0	66	0	S	2	-	bc	0	0	84	61	-	-	-	-
Berlin	1015.1	68	E	1	b	1014.0	0	66	+2	E	2	-	b	0	0	73	55	-	-	-	-
Frankfurt	1013.2	73	NE	1	b	1014.0	0	64	+1	NE	1	-	b	0	0	73	52	-	-	-	-
Munich	1015.8	55	E	3	r	1014.7	0	63	0	W	1	SW	bc	0	0	68	50	-	-	-	-
Vienna	1015.1	64	E	3	o	?	0	59	-2	E	2	-	r	0	1	68	57	-	-	-	-
Cuxhaven	1013.7	66	EME	2	b	1010.7	-1	63	-1	NNE	1	N	b	1	Trace	68	59	-	-	-	-
The Helder	1013.7	66	EME	2	b	1010.7	-1	63	-1	NNE	1	N	b	1	Trace	68	59	-	-	-	-
Brussels	1013.7	66	EME	2	b	1012.2	+1	63	-3	SW	2	-	o	0	Trace	79	55	-	-	-	-
C. Gris Nez	1013.7	57	SSW	4	o	1011.4	-1	58	+4	SSW	2	-	o								



PILOT BALLOON ASCENTS for the PAST WEEK.
Component Velocities to East and to North in Metres per Second.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday. Signals hoisted this morning.

South Coast. North Coast. South Coast. North Coast.

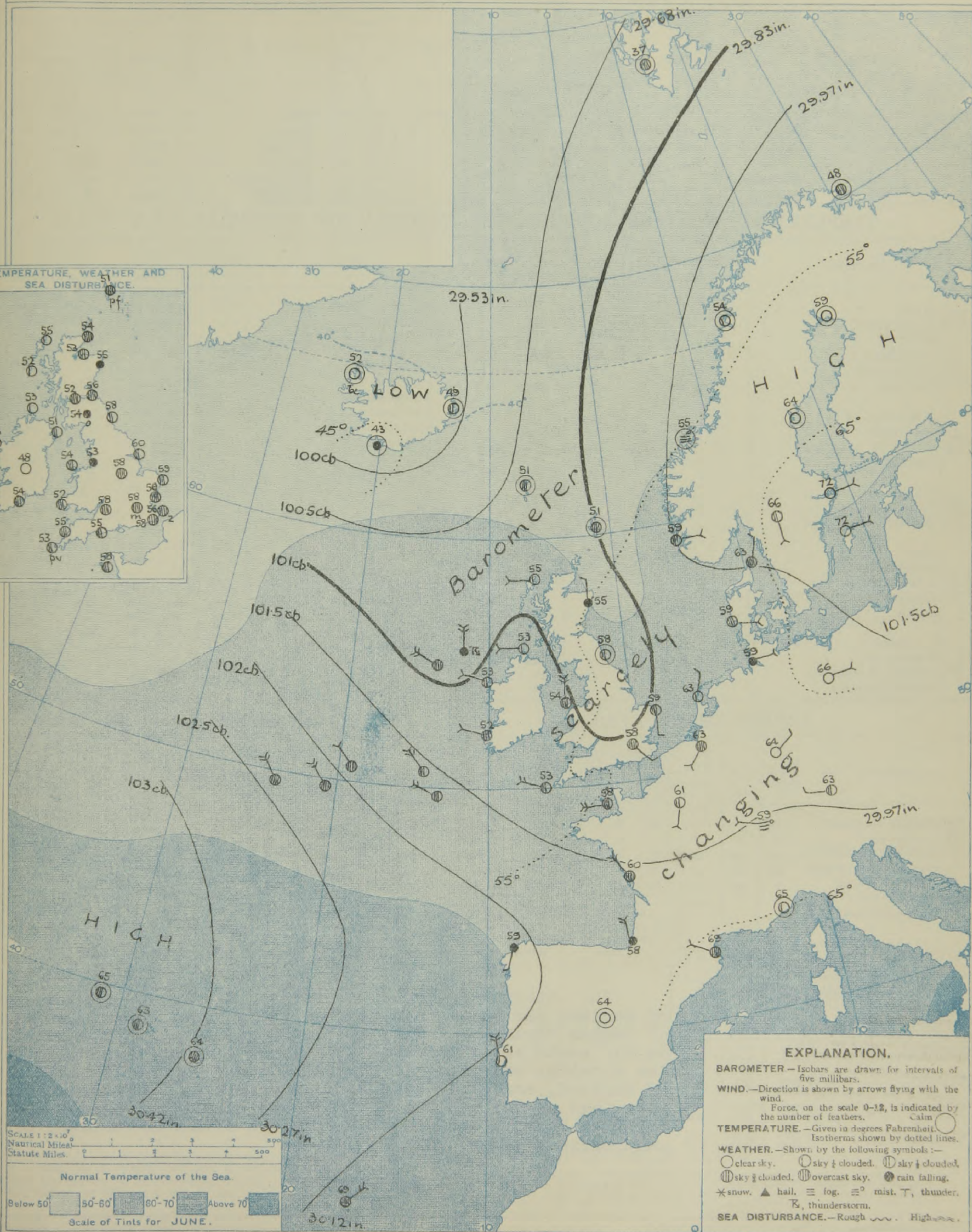
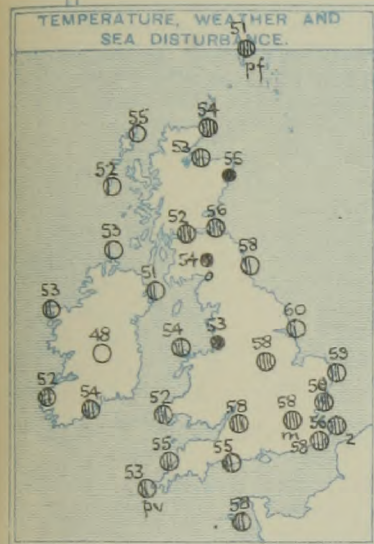
Western Channel and Bay. 11

FURTHER OUTLOOK.

Station		Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
Date & Hour.		S. Farnborough 15h	11h	Eskdalemuir 15h	13h	Aberdeen 16h	8h	Falmouth 16h	11h	S. Farnborough 17h	7h	Aberdeen 17h	8h
Heights in Kilometres	8									-7	+2		
	7									-4	+1		
	6									-4	+2		
	5									-1	0		
	4					0	-7			-2	-2		
	3			-1	-2	-3	-7			-4	-1		
	2	-7	-5	+5	-12	0	-7	-6	-5	-2	-1	+6	-4
	1	-10	-3	-4	-1	0	-3	-3	-5	-4	-5	+3	-1
	0.5	-4	-5	-4	-3	+2	-4	-1	-1	-1	-3	+5	-7
	0	-1	-3	-1	-3	+1	-1	-2	+4	0	0	0	0
Station		Eskdalemuir 17h	12h	S. Farnborough 18h	11h	Eskdalemuir 18h	11h	S. Farnborough 19h	11h	Aberdeen 20h	8h		
Date & Hour.													
Heights in Kilometres	5			-5	+2								
	4			-2	+1								
	3			-3	+3	+5	+3						
	2			-2	+2	+4	+1						
	1	+3	+1	-1	-1	+2	+4	+2	+1	+3	+15		
	0.5	+3	+2	0	+1	+2	+4	0	+1	+3	+12		
	0	+3	+3	-1	+1	+3	+2	+1	0	-2	+5		

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., Sunday, 21st JUNE, 1914.



EXPLANATION.

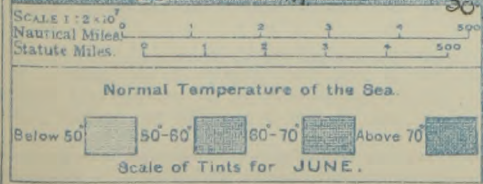
BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & overcast.
 ○ sky & clouded. ○ overcast sky. ○ rain falling.
 ✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 R, thunderstorm.

SEA DISTURBANCE.—Rough ~~~. High ~~~~.



OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward. H- Homeward.	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward. H- Homeward.	BAROMETER.		WIND.		WEA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
21st 7 a.m.	50	19	Montezuma	H	1017.3	-1	WNW	1-3	o	20th 6 p.m.	50	18	Baltic	O	1016.9	+4	NW	4-5	c
"	55	11	Canada	H	1008.4	0	N	4-5	tr	"	55	17	Canada	H	1008.8	-1	WSW	8.9	c
20th 6 p.m.	24	28	Mauretania	H	1028.4	-3	WNW	4-5	o	"	48	17	Finland	H	1020.0	-2	W	4-5	r
"	50	23	Ausonia	H	1020.6	-1	NW	4-5	o	"	55	16	Albatron	O	1008.4	+2	WNW	4-5	r
"	50	22	Montezuma	H	1020.3	0	NNW	4-5	c	"	55	12	Scandinavian	H	1007.1	-6	W	6-7	c
"	53	19	Columbia	H	1012.8	-4	WNW	6-7	r	"	59	12	Minnehaha	H	1017.3	-3	NW	1-3	b
20th 7 a.m.	57	30	Cyprus	O	1028.4	+2	N	4-5	o	"	59	27	Ausonia	H	1020.0	0	NW	6-7	o

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.	STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.
		Max. ° F.	Min. ° F.	Forenoon.	Afternoon.				Max. ° F.	Min. ° F.	Forenoon.	Afternoon.	
Scot- land.							Margate ...		72	53	bc. b	b	4.8
Oban ...				*	*	6.7	Raingate ...		67	52	o	b	8.0
St. Andrews ...				*	*	6.7	Folkestone ...		60	51	bc. bc	bc. c	2.7
Carnoustie ...		67	51	*	*	6.7	Hythe ...		65	54	f	b	4.5
Eng. N.E.							Littlestone ...		*	*	*	*	4.9
Harrogate ...	1	75	50	b. o. b	b. tr. c	10.5	Hastings ...		64	54	f. bc	b	4.7
Scarborough ...	*						Bexhill-on-Sea ...		64	55	b	b	6.0
Skegness ...	7	75	57	b	otr. c	9.6	Eastbourne ...		65	54	o	bc	3.8
Eng. N.W.							Seaford ...		65	54	f	b	3.7
Douglas (I. of M.) ...		68	50	b.	bc. o	8.5	Brighton ...		64	55	o	o. c. bc	4.2
Morecambe ...		66	49	bc. c	o	7.7	Worthing ...		65	56	o	b. bc	4.8
Blackpool ...		67	50	b. bc	c. o	9.0	Littlehampton ...		64	55	*	*	5.3
Southport ...							Bognor ...		64	55	?	b	4.8
Mid- lands.							Southsea ...						
Buxton ...		72	46	bc	b	11.9	Ryde ...						
Leamington Spa ...		67	52	bc	bc. o. b	8.5	Ventnor ...				*	*	
Malvern ...		66	52	c	bc. o	2.5	Bournemouth ...		64	52	o. c	o	0.6
Wales.							Weymouth ...		63	54	o	o	0.0
Rhyl ...		69	50	bc	bc. o	6.1	Exmouth ...						
Colwyn Bay ...							Teignmouth ...		63	53	c. c	c. c	0.1
Llandudno ...							Torquay ...		62	53	o	o	0.2
Aberystwyth ...	Trace	61	54	o. c. o	or. o	0.0	Paignton ...		62	50	od. c	c	0.3
Tenby ...	1	62	53	o	or	0.0	Falmouth ...	4	63	54	o.	r. c	0.7
England, E.							Bude ...	Trace	62	55	o	o	0.0
Lowestoft ...							Ilfracombe ...		63	56	o	o	0.0
Felixstowe ...		67	56	f.	om	6.0	Weston-super-Mare ...						
Walton-on-Naze ...		65	56	om	bc. b	5.9							
Southend-on-Sea ...		77	53	?	b	7.5							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.) ...	56	47	8.2	76	54	46	2	o	bc. o
City (Bunhill Row) ...	*	*	7.5	*	*	*	*	*	*
Westminster (St. James's Pk.)	66	94	7.4	72	56	54	2	o	bc. r. oe
Camden Sq. (Brit. Rainfall)	63	89	7.0	78	56	54	2	o. bc. b	*
Hampstead (Reservoir) ...	*	93	7.2	71	55	51	1	c. bc	or
Richmond Park ...	*	*	6.4						b. or
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
				Total.	Average Rate.		Max. Rate.		
					Joules.		Milliwatts.		
S. Kensington (Roof of M.O.)				66	90		6.9		

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		Night.	WEATHER.		Sun- shine for Yester- day.
		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	
Dublin to 4 p.m.	4	62	57	54	c. or	op	*
Plymouth to 9 p.m.	2	61	53	46	cb	o	0.3
Darwen "	1	73	51	45	bc	bc	8.3
Manchester "	Trace	75	53	*	b	b. bc	10.4
Birmingham "		68	53	56	b	c	8.3
Oxford to 8 p.m.	*	71	54	50	bc. b	b. bc. b	*
S. Kensington (Museum Grounds to 6 p.m.)	-	73	56	52	o	o. c	*

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM
TO-DAY AND TO-MORROW.

21st. 22nd June 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{ 3.31 3.32	11.54 11.55	8.17 8.18
Greenwich ...	{ 3.44 3.45	12.1 12.2	8.18 8.19
Wick ...	{ 3.7 3.8	12.13 12.14	8.19 8.20
Valencia ...	{ 4.22 4.23	12.42 12.43	9.2 9.3

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 70° and 75° in many parts of England and Wales, and touched 77° at Southend-on-Sea and 78° at Camden Square. Very little bright sunshine was recorded on our south and south-west coasts, but in many other districts the duration was large. Thunderstorms occurred in various parts of England, and heavy rain fell at Pembroke. Wireless reports show that as far west as the 28th meridian ships experienced light to fresh winds from the Westward or North-Westward with changeable weather, rain in places.

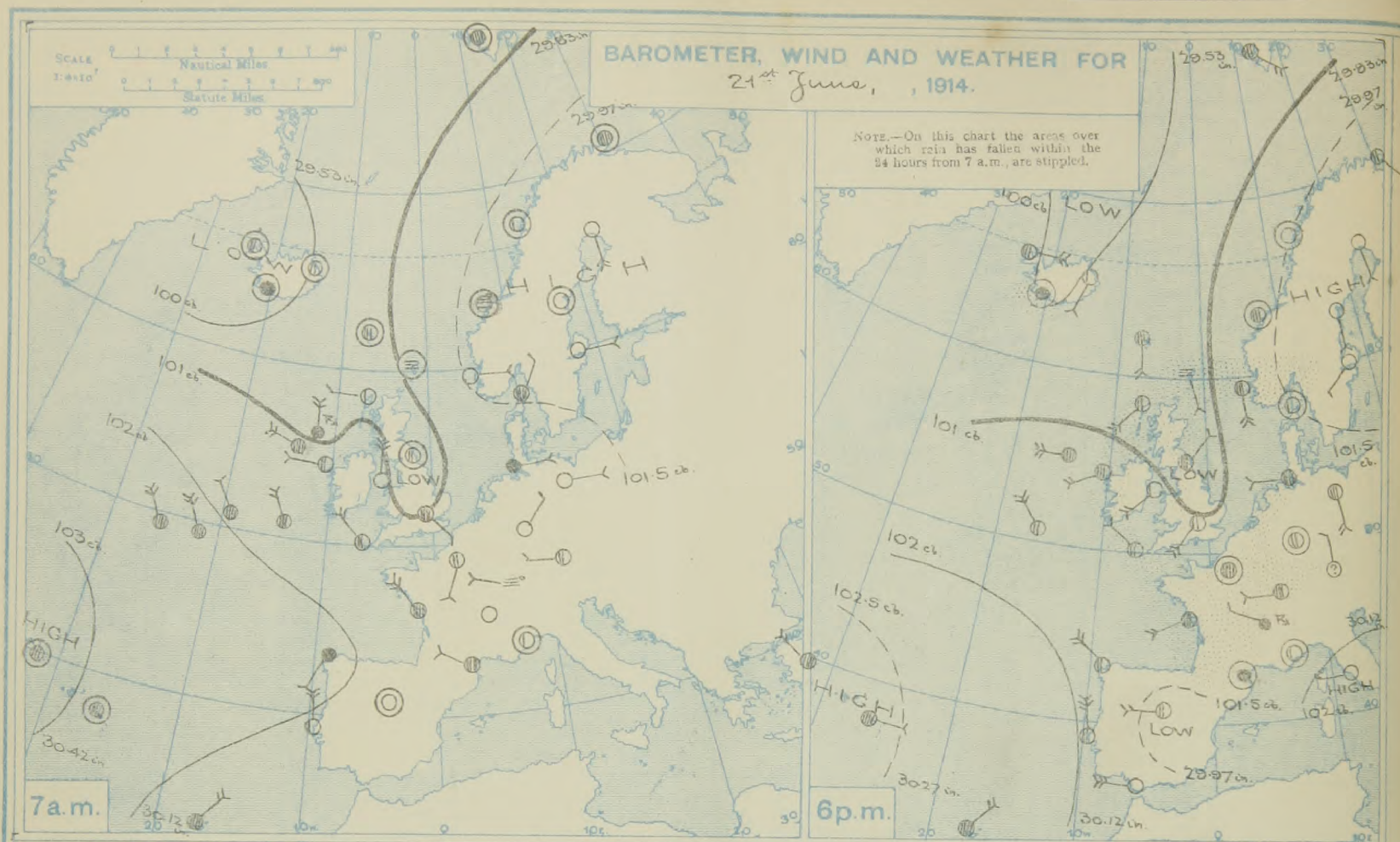
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

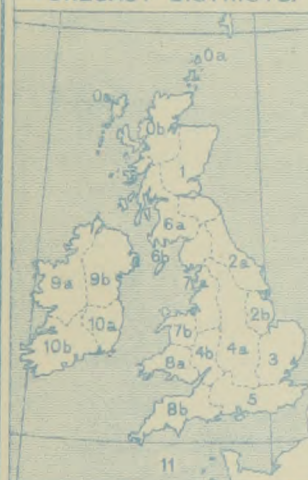
Monday,
22nd June, 1914.

STATIONS.		YESTERDAY EVENING					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	Temp.		Weather.				
				Force 0-12	Dir.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1008.9	53	SSE	2	fe	1006.9	-1	53	+2	SSE	4	-	fe	3	1	57	50	f	b. fe	fe		
	Stornoway ...	1007.7	58	SW	4	bc	1004.4	-2	50	-5	S	5	-	odmg	4	1	62	49	b	b. bc	bodmg	14.5	
	Castlebay (Barra Isd.)	1008.1	55	SW	3	c	1004.4	0	52	0	SW	3	-	op	3	2	56	51	bc	c. bc	c. op	11.6	
	Glasgow ...	1008.1	57	W	3	og	1004.4	0	50	-2	S	2	NW	bc	*	-	61	43	o. c. o.	o	c. bcme	2.0	
	Esksdalemuir ...	1008.3	54	NE	1	og	1009.9	0	51	-3	S	3	-	c	*	-	62	39	ot.	op. o	c. bc	0.9	
	Malin Head ...	1009.0	56	NW	3	bc	1006.0	-2	50	-3	SW	3	-	m	2	1	59	50	bc	bc	omr	*	
	Blacksod Point ...	1011.3	54	WSW	3	cg	1008.7	+1	52	-1	WNW	3	NW	bcg	3	6	57	47	b. cv	b. cv	op. bc	*	
	Valencia ...	1013.9	55	W	2	o	1012.2	0	55	+3	WSW	3	-	o	4	8	58	49	bc	bc	mr	9.1	
	Roches Point ...	1013.0	55	WNW	2	r	1012.5	*	55	+1	W	2	-	o	2	6	62	50	b. cpg	b. cpg	ot. o.	*	
	Birr Castle ...	1011.5	59	W	3	c	1010.7	*	51	+3	SW	2	-	o	*	-	62	43	c	c	c. o.	8.4	
	Donaghadee ...	1010.4	56	N	3	bc	1010.0	-1	53	+2	SW	3	SW	c	2	-	59	47	bc	bc	bc. c.	*	
	Liverpool (Bidston)	1011.3	57	W	4	b	1011.7	+1	55	+2	SW	2	SW	bc	2	18	58	50	or	c. b.	bc. c.	3.2	
	Holyhead ...	1011.7	60	SW	3	b	1012.4	+1	54	0	SW	4	SW	bcg	3	-	60	52	c. bc. c.	bc. b.	b. bc. c.	5.3	
	Pembroke (St. Ann's)	1012.2	55	W	3	b	1013.3	+1	54	+2	WSW	3	W	cg	4	-	57	52	c	bc	b. v.	7.8	
	Newquay ...	1012.8	57	WNW	3	bc	1015.2	+1	54	-1	S	3	-	o	3	1	60	48	b. cv	b. v.	b. o. op.	10.2	
	Scilly (St. Mary's)	1013.6	58	NW	2	bc	1015.5	+1	52	-1	W	4	W	cp	4	2	61	51	b. cv	bc	c. cp	10.9	
	Jersey (St. Aubin)	1013.7	59	W	3	c	1017.0	*	56	-2	WNW	2	NW	bc	2	Trace	62	51	cp. bc	bc	b. b.	9.4	
	Portland Bill ...	1010.9	56	WSW	4	b	1014.8	+3	57	+2	W	3	W	b	3	-	59	53	bc	bc	bc	*	
	Dungeness ...	1011.8	59	SW	3	c	1014.2	+3	59	+1	SW	4	SW	b	3	-	64	55	o. c.	c. o. c.	bc	*	
	Dover ...	1011.7	57	SW	5	b. cv	1014.3	*	57	+1	SW	3	SW	bc	2	-	64	53	o. c. b. b.	bc. b. bc.	bc. c. bc.	7.1	
ICELAND, FAEROE, &c.	Wick ...	1008.6	53	NE	2	f	1006.9	+1	51	-3	-	0	-	c	1	4	58	50	omp	omp. d.	f. od. m.	*	
	Nairn ...	1007.3	57	NE	1	c	1006.9	*	55	+2	SW	1	-	bc	2	6	59	46	og	omg	e. ot.	0.0	
	Aberdeen ...	1007.5	56	ESE	2	m	1008.0	+1	58	+3	SW	2	S	b	2	0.4	63	54	omp. cl.	of m.	m. f. b.	1.2	
	Leith ...	1007.5	60	WSW	1	r	1008.8	+1	55	-1	W	1	SW	bc	*	0.4	63	49	o	ogp	bc. m.	5.8	
	North Shields ...	1008.1	60	NE	2	cm	1010.0	+2	55	-3	W	3	-	cm	3	13	63	51	bc	b. cv	bc. m.	3.0	
	Spurn Head ...	1009.6	59	SSE	4	c	1011.2	+2	55	-5	WNW	4	NW	b. cm	3	-	66	52	bc	c	bc	*	
	Yarmouth ...	1010.0	63	SSE	4	bc	1013.0	+2	54	-5	SW	2	-	c	1	-	65	53	c. bc	bc	c	8.8	
	Clacton-on-Sea ...	1009.8	64	SSW	4	bc	1013.5	+2	55	-3	WSW	2	SW	cm	1	-	65	53	o. c.	c. bc.	bc. m.	4.5	
	Nottingham ...	1008.7	58	W	2	c	1012.4	*	54	-4	WSW	2	SW	b	*	2	69	48	op. c.	cthp	c. bc.	2.5	
	Bath ...	1010.8	61	W	3	bc	1014.5	*	57	-1	W	2	W	c	*	0.4	65	46	actr	op. c.	c. bc. b.	4.5	
London (Kew Obsy.)	1010.1	67	SW	4	b. cv	1014.3	+4	56	-2	W	1	W	c	*	0.4	70	51	omp. cv	cv. bc. v.	bc. b. bc. v.	5.6		
NORTHERN EUROPE.	Spitzbergen ...	1007.1	35	SSE	3	c	1001.7	0	29	-8	SE	1	-	o	*	6	37	29	*	*	*	*	
	Isafjord ...	1001.5	46	E	4	c	1009.5	+3	41	-11	E	3	-	o	*	*	*	*	*	*	*	*	
	Reykjavik ...	1002.3	49	NNW	4	o	1007.1	+2	46	0	-	0	-	o	*	*	*	*	*	*	*	*	
	Vestmanna ...	999.3	48	-	0	r	1005.2	+3	47	+4	-	0	-	o	*	*	*	*	*	*	*	*	
	Seydisfjord ...	1000.6	49	SSW	2	b	1005.1	+3	46	-3	-	0	-	m	*	*	*	*	*	*	*	*	
	Thorshavn ...	1006.1	55	S	3	c	1005.0	0	51	0	-	0	-	o	*	*	*	*	*	*	*	*	
	Vardö ...	1020.6	?	SE	2	bc	1017.6	-3	36	-12	S	1	-	b	2	0	48	36	*	*	*	*	
	Bodö ...	1015.0	68	-	0	b	1011.9	-2	68	+14	E	4	E	b	2	-	68	54	*	*	*	*	
	Christiansund ...	1013.2	59	-	0	c	1014.7	+2	59	+4	-	0	-	r	2	-	66	55	*	*	*	*	
	Skudesnaes ...	1013.2	59	S	4	c	1012.8	+1	61	+2	E	4	-	o	2	5	59	55	*	*	*	*	
CENTRAL EUROPE.	Færder (X'landia Fjord)	1015.8	63	S	2	bc	1018.3	+1	63	+2	E	1	S	b	1	5	63	61	*	*	*	*	
	The Scaw (Skagen)	1015.3	70	-	0	b	1017.2	+2	64	+1	SE	3	-	b	3	Trace	70	61	*	*	*	*	
	Blaavands Huk ...	1013.1	73	SE	1	m	1013.9	0	64	+5	ESE	2	-	o	1	-	73	57	*	*	*	*	
	Haparanda ...	1017.9	63	S	2	b	1017.1	0	59	0	W	2	-	b	*	-	66	52	*	*	*	*	
	Hernösand ...	1017.5	66	S	2	b	1019.3	0	64	0	S	4	-	b	*	-	73	54	*	*	*	*	
	Stockholm ...	1017.9	72	SSE	2	b	1019.3	0	72	0	SW	2	-	o	*	-	77	61	*	*	*	*	
	Wisby ...	1018.1	68	WSW	1	b	1019.5	0	68	-4	-	0	SE	bc	*	-	77	61	*	*	*	*	
	Karlstad ...	1017.0	61	W	2	c	1019.8	+3	64	-2	-	0	-	b	3	-	72	50	*	*	*	*	
	St. Petersburg ...	1021.0	72	W	1	b	1023.7	+2	66	-	NW	1	-	b	*	-	79	57	*	*	*	*	
	FRANCE.	Berlin ...	1013.9	79	S	3	c	1014.9	0	70	+4	S	2	-	c	*	-	82	63	*	*	*	*
Frankfurt ...		1013.6	68	-	0	bc	1014.1	0	64	0	SW	1	SW	m	*	-	77	55	*	*	*	*	
Munich ...		1012.6	68	N	1	.	1014.9	0	63	0	SW	2	SW	c	*	8	73	55	*	*	*	*	
Vienna ...		1014.3	64	W	1	bc	1015.0	+1	63	0	ESE	1	-	b	*	-	75	57	*	*	*	*	
Cuxhaven ...		1013.7	66	W	2	o	1013.6	0	64	+5	NE	1	-	o	0	2	75	61	*	*	*	*	
The Helder ...		1011.9	64	E	1	c	1014.1	+1	57	-6	SW	2	-	o	1	Trace	66	57	*	*	*	*	
Brussels ...		*	*	*	*	*	1015.1	+3	55	-8	SW	1	-	r	*	2	73	54	*	*	*	*	
C. Gris Nez ...		1012.2	59	SW	4	c	1014.3	+1	57	-1	SW	5	-	bc	3	-	64	46	*	*	*	*	
La Hève ...		1013.6	57	NW	3	c	1016.8	*	54	-3	WNW	4	-	c	4	15	64	50	*	*	*	*	
Ushant ...		1014.7	55	WNW	3	bc	1017.5	*	54	0	NW	3	-	c	3	-	64	50	*	*	*	*	
SOUTHERN EUROPE.	Brest (St. Mathieu)	1015.8	59	WNW	2	b	1020.2	+1	55	0	W	2	-	c	2	1	64	54	*	*	*	*	
	Rochefort (Ile d'Aix)	1016.2	61	WSW	3	c	1019.0	+4	58	-2	WNW	3	-	c	*	9	68	54	*	*	*	*	
	Biarritz ...	1018.0	59	N	3	o	1020.7																



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No Warnings
Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

Wind between South and West, light or moderate; local showers, but mostly fair; temperature about normal.

Wind light or moderate between West and South-West; mostly fair, some local showers; temperature moderately high.

Same as Nos. 0 to 2.

Same as Nos. 3 to 5.

Same as Nos. 0 to 2.

Wind Westerly, light or moderate; some showers, otherwise fair; sea moderate or slight.

Millib.

1050

1040

1030

1020

1010

1000

990

980

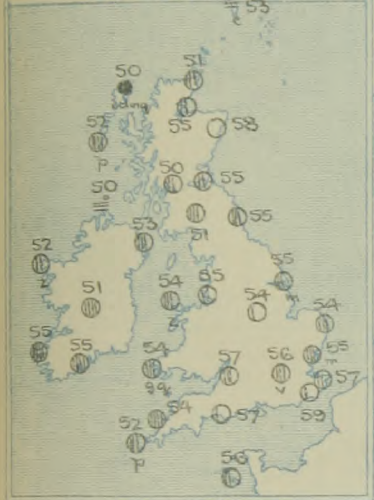
970

SYNOPTIC CHART FOR 7 a.m., Monday, 22nd JUNE, 1914.

GENERAL INFERENCE.

Shallow depressions moving in an Easterly or North-Easterly direction over the United Kingdom will cause occasional showers in various districts, especially in the north and north-west, but considerable periods of fair to bright weather will be experienced.

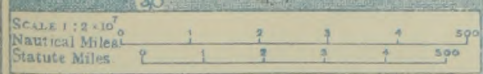
TEMPERATURE, WEATHER AND SEA DISTURBANCE.



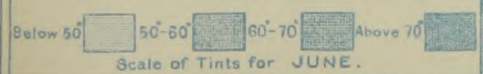
inches.
—31

—30

—29



Normal Temperature of the Sea.



EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines
- WEATHER.**—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
K, thunderstorm.
- SEA DISTURBANCE.**—Rough High

DAILY WEATHER REPORT.

Monday, 22nd June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
22nd. 7a	49	14	Minnewaska	H	1019.6	+6	WSW	4-5	c	21st. 1pm	50	13	Aquitania	O	1013.2	-1	NW	4-5	o
" "	50	12	Ausonia	H	1015.9	0	WNW	1-3	o	" "	54	11	Columbia	H	1009.1	-1	WNW	1-3	bc
21st 6pm	50	16	Aquitania	O	1016.6	+2	WNW	4-5	bc	" "	49	23	Baltic	O	1022.0	+2	NW	4-5	o
" "	50	16	Ausonia	H	1016.2	-2	NW	4-5	c	" "	49	20	Mauretania	H	1022.0	0	NW	4-5	o
" "	50	13	Mauretania	H	1016.9	-1	WNW	4-5	c	" "	50	19	Ausonia	H	1017.9	0	NW	1-3	o
" "	55	12	Megantic	O	1005.4	-4	SW	6-7	o	" "	54	13	Columbia	H	1010.5	0	WNW	4-5	o
" "	55	8	Columbia	O	1007.8	-1	SW	4-5	o	" "	49	12	Finland	H	1016.9	-2	WNW	4-5	c

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall. mm.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.	STATIONS.		Rainfall. mm.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	...	...	...	...	...	...	Eng. N.E.	Margate	...	...	...	...	...	...
	St. Andrews	...	...	...	...	...	...		Ramsgate	...	...	...	...	...	...
	Stonehaven	...	...	...	...	...	...		Folkestone	...	...	...	...	...	...
	Carnoustie	...	...	...	...	...	...		Hythe	...	...	...	...	...	...
Eng. N.E.	Harrogate	...	...	...	...	...	...	Eng. N.W.	Littlestone	...	...	...	...	...	...
	Scarborough	...	...	...	...	...	...		Hastings	...	...	...	...	...	...
	Skegness	...	...	...	...	...	...		Bexhill-on-Sea	...	...	...	...	...	...
		...	...	...	...	...	...		Eastbourne	...	...	...	...	...	...
Eng. N.W.	Douglas (I. of M.)	...	...	...	...	...	...	Eng. S.E.	Seaford	...	...	...	...	...	...
	Morecambe	...	...	...	...	...	...		Brighton	...	...	...	...	...	...
	Blackpool	...	...	...	...	...	...		Worthing	...	...	...	...	...	...
	Southport	...	...	...	...	...	...		Littlehampton	...	...	...	...	...	...
Mid- lands.	Buxton	...	...	...	...	...	...	Eng. S.W.	Bognor	...	...	...	...	...	...
	Leamington Spa	...	...	...	...	...	...		Southsea	...	...	...	...	...	...
	Malvern	...	...	...	...	...	...		Ryde	...	...	...	...	...	...
		...	...	...	...	...	...		Ventnor	...	...	...	...	...	...
Wales.	Rhyl	...	...	...	...	...	...	Eng. S.W.	Bournemouth	...	...	...	...	...	...
	Colwyn Bay	...	...	...	...	...	...		Plymouth	...	...	...	...	...	...
	Llandudno	...	...	...	...	...	...		Weymouth	...	...	...	...	...	...
	Aberystwyth	...	...	...	...	...	...		Exmouth	...	...	...	...	...	...
England, E.	Tenby	...	...	...	...	...	...	England, S.W.	Teignmouth	...	...	...	...	...	...
		...	...	...	...	...	...		Torquay	...	...	...	...	...	...
	Lowestoft	...	...	...	...	...	...		Paignton	...	...	...	...	...	...
	Felixstowe	...	...	...	...	...	...		Falmouth	...	...	...	...	...	...
England, E.	Walton-on-Naze	...	...	...	...	...	...	England, S.W.	Bude	...	...	...	...	...	...
		...	...	...	...	...	...		Ilfracombe	...	...	...	...	...	...
	Southend-on-Sea	...	...	...	...	...	...		Weston-super-Mare	...	...	...	...	...	...
	

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yesterday.	TEMPERATURE.		Rain- fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.)	50	64	6.0	70	48	39	o	op bc	bc o
City (Bunhill Row)	"	"	5.2	"	"	"	"	"	"
Westminster (St. James's Pk.)	53	68	5.8	67	50	47	0.3	bc	bc
Camden Sq. (Brit. Rainfall)	"	67	5.2	72	50	48	1	"	"
Hampstead (Reservoir)	"	93	5.8	66	48	43	1	bc	bc
Richmond Park	"	"	5.9						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.		Average Rate.		Max. Rate.					
S. Kensington (Roof of M.O.)		71		1393 Joules		234 Milliwatts.		830 Milliwatts.	

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

22nd & 23rd June, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.32	11.55	8.18
Greenwich	3.45	12.2	8.19
Wick	3.8	12.14	8.20
Valencia	4.23	12.43	8.3

Note.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Fore- noon.	After- noon.	
Dublin to 4 p.m.	2	62	50	48	op bc	bc	"
Plymouth to 9 p.m.							
Darwen							
Manchester							
Birmingham	2	68	53	49	o	o c	6.1
Oxford to 8 p.m.	"	68	54	51	o	o c	"
S. Kensington (Museum Grounds to 6 p.m.)	1	70	57	52	bc op	op c	"

NOTES ON YESTERDAY'S WEATHER.

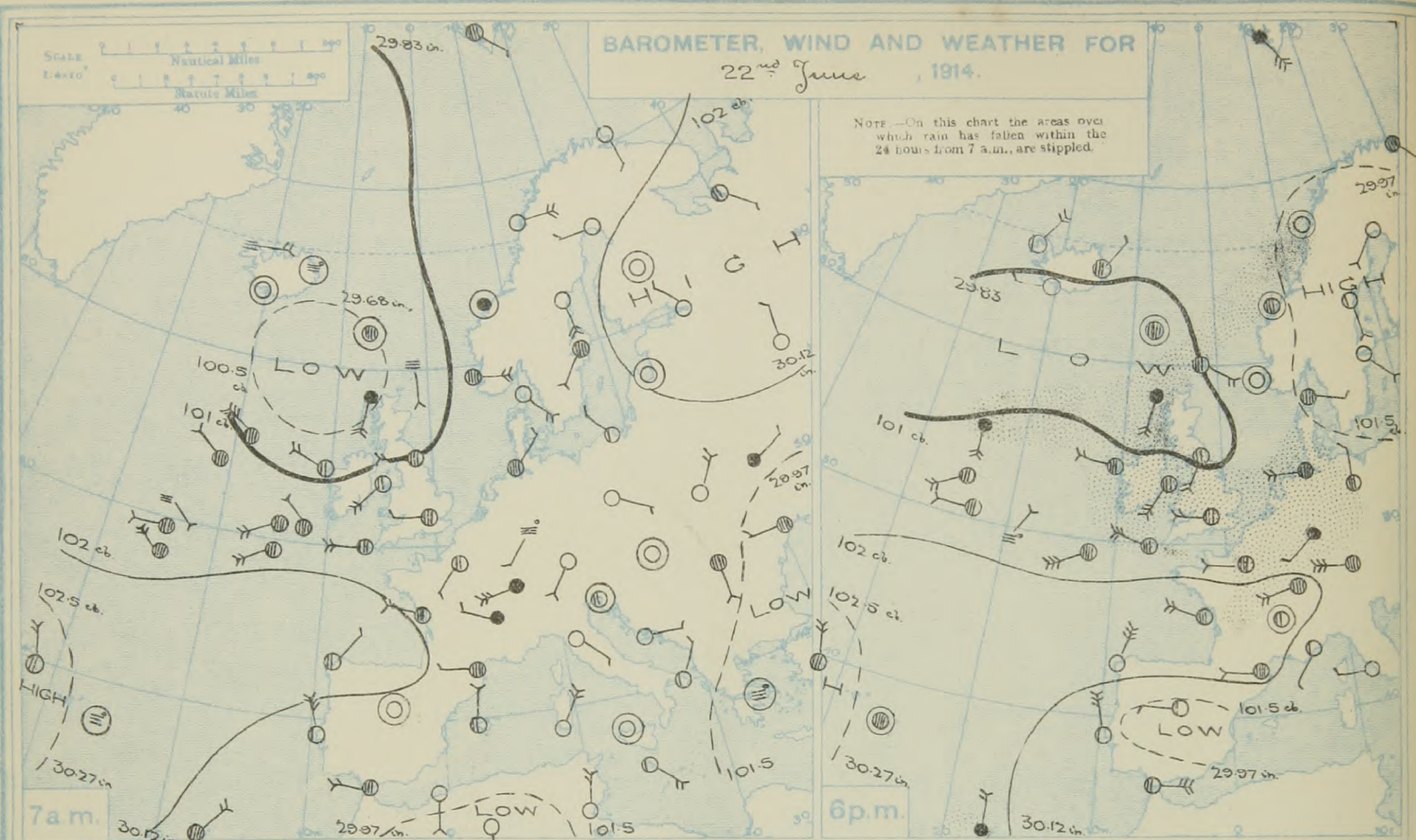
Temperature rose to above 65° over a considerable portion of this country. In most localities the duration of bright sunshine was moderate. Rain was experienced in various parts of the Kingdom, as much as 13 mm., 0.51 in., at North Shields and 18 mm., 0.71 in., at Liverpool. Thunder occurred locally in the Midlands. According to Wireless reports a moderate to fresh breeze between West and North-West prevailed as far west as the 23rd meridian.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at M.O. and at the Bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
23rd June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										LAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind.		Weather.	Barom. Milli- bars at M.S.L.	Change in 24 hours.	Temp.		Wind.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall inches.	Temp.		Weather.			
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1010.0	56	ESE	3	cm	1012.7	+1	56	+3	SE	2	SE	b	1	0.1	57	51	f.	f.cm	cm	*
	Stornoway	1006.8	58	SSW	4	bcp	1012.0	+3	54	+4	SW	3	-	bc	3	1	58	42	adp bc	bcp	e bc	3.1
	Castletown (Barrisd.)	1007.7	53	WSW	3	o	1012.1	+3	53	+1	NW	3	-	bc	3	2	55	49	o.c. op	op.c.o	op.b.c	5.9
	Glasgow	1009.4	56	WSW	4	bc	1012.2	+2	51	+1	W	2	-	c	*	trace	57	47	c. adp	adp.c	e. adp.c	4.4
	Eskdalemuir	1010.1	54	SSW	4	c	1012.4	+2	49	-2	W	2	-	c	*	0.3	58	44	c	bc	op.b.c	8.5
	Malin Head	1009.6	54	NW	4	c	1012.4	+2	50	0	WNW	5	NW	c	3	0.1	56	50	bc	bcpq	bcpq	*
	Blacksod Point	1012.4	54	WNW	3	cpv	1015.8	+1	52	0	NW	3	NW	ev	3	0.3	57	48	bcpv	bcpv	evp	*
	Valencia	1015.9	55	W	3	cm	1016.9	+1	55	0	-	0	-	ov	3	0.3	57	52	opm	opm	cm	1.2
	Roche's Point	1014.8	61	NW	4	c	1017.3	*	55	0	NW	2	-	o	2	0.2	63	52	p. op.c	c	c.o	*
	Birr Castle	1013.3	56	W	4	o	1015.2	*	51	0	SW	2	-	o	*	1	61	49	cp	c.o	o	4.0
	Donaghadee	1011.2	51	S	2	cp	1014.1	+1	51	-2	NW	2	NW	bc	2	6	60	47	bcp	p	e. bc	*
	Liverpool (Bidston)	1012.0	57	SW	2	o	1013.6	0	51	-4	WSW	3	W	op	3	2	63	48	bc	bc	p. bc.	7.2
	Holyhead	1012.6	57	SW	5	c	1015.7	+2	52	-2	WNW	4	W	bc	3	1	58	50	b. o. c. p. o.	o. c. p. bc.	e. o. bc.	4.9
	Pembroke (St. Ann's)	1014.2	56	WSW	4	c	1012.8	0	53	-1	WNW	3	NW	c	2	1	57	51	c. g. q.	c. g. p.	c. g.	3.1
	Newquay	1016.0	57	N	4	o	1017.7	0	58	+4	SW	3	SW	o	3	-	59	53	o. m.	c. bc. c.	c. bc. c.	1.6
	Scilly (St. Mary's)	1017.8	57	WNW	5	cpmq	1018.7	+1	57	+5	W	4	W	cm	4	2	59	51	orm	cm. p. q.	cm	0.8
	Jersey (St. Aubin)	1019.4	58	SW	3	c	1020.9	*	57	+1	WSW	4	W	o	3	1	62	55	cp. bc.	bc. c.	cp. o.	7.8
	Portland Bill	1016.6	56	SW	5	bc	1017.3	0	57	0	WSW	5	SW	c	4	-	59	55	bc. c.	c	cp	*
	Dungeness	1015.5	59	SW	5	b	1016.5	+1	56	-3	SW	4	SW	c	5	0.4	64	56	bc	bc	b. c. p. c.	*
	Dover	1015.8	58	SW	5	b	1016.2	*	59	+2	WSW	4	W	bc	?	?	?	?	bc. bc.	bc. bc.	b. p. c. bc.	9.2
ICELAND, FAEROE, &c.	Wick	1008.0	54	SE	4	o	1011.6	+2	54	+3	NW	3	NW	c	3	1	57	47	cm. m.	cm. m.	cm. m.	*
	Nairn	1007.4	56	SSW	2	c	1011.7	*	54	-1	SW	1	-	b	2	trace	62	46	b. bc. c.	bc. c.	e. bc.	6.2
	Aberdeen	1009.2	58	S	4	bc	1011.2	+2	55	-3	WNW	2	N	b	2	-	64	46	b	b. bc.	b. c. b.	12.1
	Leith	1009.2	54	WSW	3	c	1012.1	+1	53	-2	WSW	2	SW	c	*	-	65	49	bc	c	o. c.	*
	North Shields	1009.9	60	SW	3	cm	1011.9	0	53	-2	NW	3	-	b	3	2	66	50	b. cm	b. cm	b. c. p.	4.6
	Spurn Head	1013.5	59	NE	2	c	1013.0	0	53	-2	W	4	W	c	4	7	66	53	bc	cp. l.	cp. l.	8.2
	Yarmouth	1013.8	64	S	3	bc	1013.7	0	56	+2	W	3	W	o	2	0.1	66	58	c	c. bc.	cd. o.	3.8
	Clacton-on-Sea	1013.9	63	S	4	bc	1014.9	0	58	+3	WSW	4	W	bc	4	-	65	54	cm. c. ul.	c. bc.	bc.	6.3
	Nottingham	1012.7	62	SW	2	bc	1013.7	*	54	0	W	2	SW	b. cm	*	1	69	50	bc	c. bc.	bc. cp.	10.1
	Bath	1015.2	59	W	3	c	1016.6	*	54	-3	W	3	W	o	*	14	66	53	c. bc. o.	op. c.	og. f. o.	8.7
	London (Rev. Obsy.)	1015.1	61	W	3	cv	1016.3	0	57	+1	SW	3	-	o	*	1	68	54	cv. bc. v.	cv. bc. v.	cv. o. f. o.	8.4
NORTHERN EUROPE.	Spitzbergen	1003.5	38	SSE	5	r	1002.3	0	36	+7	SSE	6	-	r	*	*	38	29	*	*	*	*
	Isafjord	1010.0	47	NE	4	b	1009.2	-1	51	+10	-	0	-	bc	*	*	*	*	*	*	*	*
	Reykjavik	1010.6	51	W	1	o	1008.7	-2	50	+4	SSW	4	-	c	*	*	*	*	*	*	*	*
	Vestmanna	1009.6	53	W	1	b	1008.7	-2	50	+4	SSW	4	-	c	*	*	*	*	*	*	*	*
	Seydisfjord	1010.4	53	NE	1	c	1011.7	0	44	-2	-	0	-	c	*	*	*	*	*	*	*	*
	Thorshavn	1008.2	52	-	0	o	1013.5	+2	49	-2	NE	1	-	m	*	*	*	*	*	*	*	*
	Vardö	1014.9	61	SE	1	o	1015.0	+1	52	+16	N	2	-	o	2	*	61	36	*	*	*	*
	Bodö	1018.1	54	-	0	bc	1020.3	0	61	-7	NE	3	-	b	2	2	68	50	*	*	*	*
	Christiansund	1015.8	66	-	0	c	1015.4	0	70	+11	SE	1	SW	b	2	-	70	57	*	*	*	*
	Skudesnaes	1013.9	61	-	0	o	1012.0	-2	63	+2	-	0	-	o	0	-	63	57	*	*	*	*
CENTRAL EUROPE.	Færder (Xtania Fjord)	1016.2	68	NE	2	c	1014.7	0	66	+3	ESE	2	SE	bc	1	-	70	63	*	*	*	*
	The Scaw (Skagen)	1015.9	72	ESE	1	o	1012.3	-2	66	+2	NNE	4	-	c	3	-	81	64	*	*	*	*
	Blaavands Huk	1013.2	66	-	0	b. r	1010.3	+3	55	-9	W	4	-	r	3	3	73	54	*	*	*	*
	Haparanda	1019.1	64	SW	2	b	1019.8	+1	61	+2	SW	2	-	b	*	-	70	52	*	*	*	*
	Hernösand	1019.4	66	S	2	b	1021.3	0	64	0	-	0	S	bc	*	-	72	52	*	*	*	*
	Stockholm	1019.4	72	SE	2	b	1018.1	0	75	+3	E	2	SE	b	*	-	81	61	*	*	*	*
	Wisby	1019.0	70	E	2	b	1017.6	0	75	+7	SE	2	NW	b	*	-	79	61	*	*	*	*
	Karlstad	1017.0	79	-	0	b	1017.1	0	70	+6	-	0	-	c	*	-	84	63	*	*	*	*
	St. Petersburg	1012.3	75	NNE	1	b	1013.8	0	72	+6	WSW	1	SW	?	*	-	81	63	*	*	*	*
	FRANCE.	Berlin	1011.7	70	N	1	c	1017.5	+3	57	-13	W	4	-	c	*	8	86	55	*	*	*
Frankfurt		1018.4	55	SW	1	r	1022.1	0	54	-10	W	3	W	m	*	5	72	45	*	*	*	*
Munich		1019.9	52	W	6	o	1023.4	+1	57	-6	WNW	4	SW	b	*	8	73	50	*	*	*	*
Vienna		1014.0	66	WSW	1	bc	1020.7	+4	57	-6	W	4	-	o	*	9	63	48	*	*	*	*
Cuxhaven		1012.8	59	W	4	o	1014.7	+1	59	-5	WSW	4	-	c	1	9	68	54	*	*	*	*
The Helder		1015.3	57	SSW	2	c	1014.3	0	57	0	SW	3	-	o	1	2	59	55	*	*	*	*
Brussels		*	*	*	*	*	1018.4	0	52	-3	SW	4	-	o	*	9	61	48	*	*	*	*
C. Gris Nez		1017.0	59	WSW	5	b	1017.0	0	57	0	WSW	6	-	c	4	1	61	55	*	*	*	*
La Hève		1018.4	57	WNW	4	c	1020.2	*	56	+2	WNW	5	-	o	4	1	63	54	*	*	*	*
Ushant		1020.2	57	WNW	3	o	1021.5	*	57	+3	WSW	3	-	o	3	-	61	52	*	*	*	*
SOUTHERN EUROPE.	Brest (St. Mathieu)	1021.3	59	WSW	3	o	1022.9	0	55	0	SW	3	-	c	3	-	63	54	*	*	*	*
	Rocheville (St. d'Aix)	1023.0	61	WNW	4	c	1026.4	+1	60	+2	WSW	3	-	c	*	-	66	57	*	*	*	*
	Biarritz	1024.0	64	WNW	3	b	1025.9	0	?	?	ESE											



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Western Channel and Bay. 11

Wind mainly between North and West, light or moderate; changeable, some showers; temperature rather low.

Wind between West and North-West, light or moderate, fresh at times locally; changeable, some showers, fair intervals; day temperature rather below the normal.

Same as Nos. 0 to 2.

Same as Nos. 3 to 5.

Wind between North-West and South-West, light or moderate; changeable, some showers; moderate or rather low temperature.

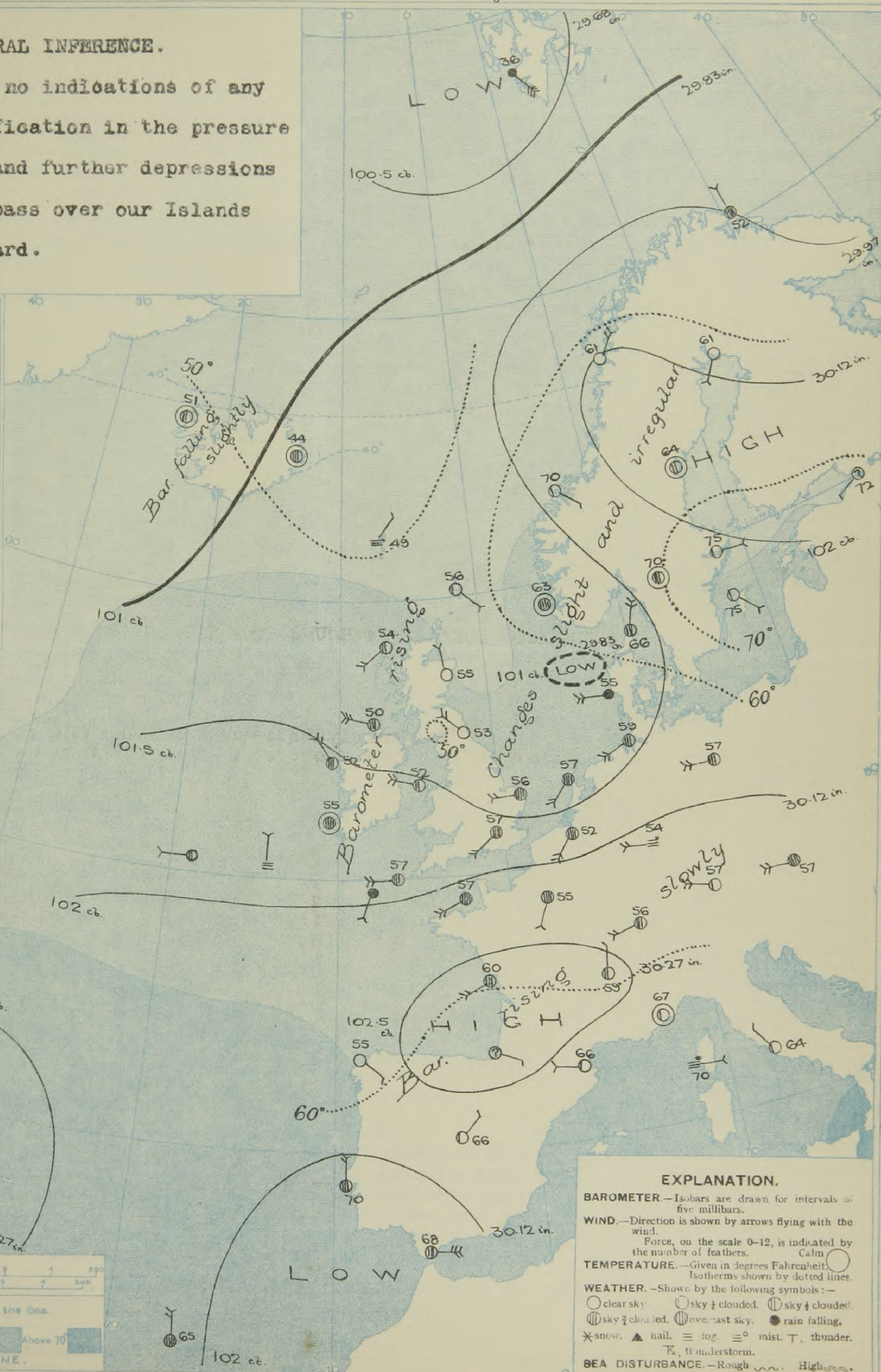
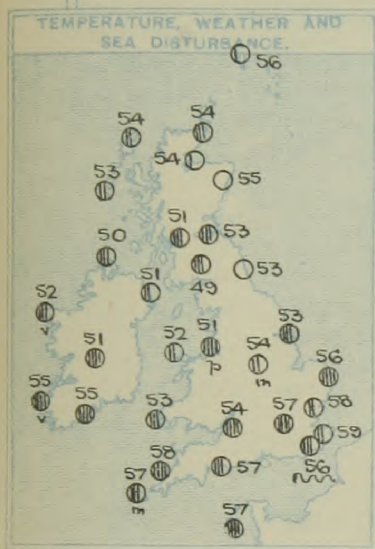
Wind mainly Westerly, moderate or fresh; sea moderate; some showers, fair intervals.

FURTHER OUTLOOK (All Districts) Continuing changeable, with occasional showers.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 23rd JUNE, 1914.

GENERAL INFERENCE.

There are no indications of any important modification in the pressure distribution, and further depressions are likely to pass over our Islands from the Westward.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.

WEATHER. — Shown by the following symbols:—

○ clear sky ○ sky ½ clouded. ○ sky ¾ clouded.

☁ sky ¾ clouded, ☁ overcast sky, ● rain falling,
✱ snow, ▲ hail, = fog, =^o mist, T thunder.

天 snow. 雷 hail. = fog. = mist. 打, thunder.
 雷, thunderstorm.

SEA DISTURBANCE.—Rough , High .

DAILY WEATHER REPORT.

Tuesday, 23rd June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
23rd 7am	50	18	Sicilian	H	1019.3	+6	W	1-3	bc	22nd 6pm	49	18	Minnewaska	O	1015.9	+1	WSW	4-5	m
"	50	14	Caronia	H	1018.3	+1	N	1-3	f	"	49	14	Kronland	O	1017.6	-1	W	4-5	m
"	49	7	Montezuma	H	1018.3	+2	SSW	1-3	r	"	49	11	Arabic	H	1015.9	0	WSW	8-9	o
22nd 6pm	51	24	Campania	O	1016.6	0	WSW	4-5	c	" 7am	50	25	Sicilian	H	1014.5	+3	SE	1-3	f
"	54	23	Megantic	O	1011.8	+4	S	4-5	r	"	48	24	Caronia	H	1014.5	-3	WNW	4-5	o
"	50	22	Sicilian	H	1015.6	+2	W	1-3	c	"	49	24	Aquitania	O	1012.5	-5	W	1-3	o
"	49	19	Caronia	H	1015.9	0	NE	1-3	m	"	53	20	Campania	O	1016.9	+1	WNW	1-3	o

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	—	55	49	b	b	3.5	England, S.E.	Margate	3	64	53	b c t p	p. b c. b	3.5
	St. Andrews	—	66	44	b	b	12.0		Ramsgate	8	63	52	o	b	4.7
	Stonehaven	—	61	55	bc	cg	12.0		Folkestone	Trace	61	53	c l t b c.	b c. b.	10.1
	Carnoustie	1	63	47	bc	bc. cp	7.0		Hythe	—	65	52	bc	bc	11.0
	Harrogate	1	64	48	bc. b.	bc. b.	4.0		Littlestone	—	64	53	bc. b.	b	12.0
Eng. N.E.	Scarborough	*	64	50	c. b.	c. b.	9.9	Hastings	—	64	53	bc. b.	b	11.5	
	Skegness	—	67	48	bc	bc	9.9	Bexhill-on-Sea	—	62	53	b	b	11.6	
Eng. N.W.	Douglas (I. of M.)	—	58	47	bc. b.	bc	9.0	Eastbourne	—	61	53	b. bc	b. bc	11.6	
	Morecambe	—	62	50	bc. b.	b. bc. o	9.2	Seaford	—	61	52	bc	b	11.6	
	Blackpool	1	62	54	c. bc.	c. op	7.5	Brighton	—	63	51	bc. b.	b	12.3	
	Southport	1	63	50	b. bc.	c. op	9.0	Worthing	—	63	48	b	b	13.5	
Mid- lands.	Buxton	1	64	47	bc	bc. r	8.1	Littlehampton	—	64	46	bc	b	12.2	
	Leamington Spa	—	67	55	bc	bc. c.	11.2	Bognor	—	62	48	br	b. bc.	12.3	
	Malvern	10	66	49	b. bc.	bc.	9.6	Southsea	—	64	57	b	b	12.5	
Wales.	Rhyl	1	62	48	bc. o	bc. or	6.2	Ryde	—	64	57	b	b	12.5	
	Colwyn Bay	2	63	51	b. bc.	b. p	8.0	Ventnor	—	62	50	*	*	12.9	
	Llandudno	1	62	50	b.	bc	5.8	Bournemouth	—	64	46	bc	bc. o	10.5	
	Aberystwyth	1	58	50	o. c. b.	c. or	4.5	Plymouth	—	60	43	c. pr	op	1.6	
	Tenby	2	61	44	or	c	1.6	Weymouth	—	66	48	bc	bc	9.6	
England, E.	Bellws-y-Coed	3	61	45	cp	cp.	5.5	Exmouth	Trace	63	46	bc. c.	bc. o.	2.4	
	Lowestoft	1	60	52	c	c. op. c.	3.0	Teignmouth	—	63	46	c	c	2.3	
	Felixstowe	11	63	52	bc. or	tl. bc.	5.4	Torquay	Trace	61	46	c	c	2.8	
	Walton-on-Naze	—	63	52	o. bc. cg	tl. bc.	5.5	Paignton	Trace	61	43	c. bc. p	c. bc. c.	3.2	
	Southend-on-Sea	—	71	51	bc. c. bc.	b. bc. b.	12.5	Falmouth	3	61	47	op	o. c.	2.5	
							England, S.W.	Bude	1	60	48	op. r.	op. c.	0.5	
								Hfracombe	2	61	50	op. o. c.	op. c.	2.1	
								Weston-super-Mare	3	63	52	b p b c c.	bc. bc.	5.0	

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

23rd & 24th June, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.32	11.55	8.18
	3.32	11.55	8.18
Greenwich	3.45	12.2	8.19
	3.45	12.2	8.19
Wick	3.8	12.14	9.20
	3.8	12.14	9.20
Valencia	4.23	12.43	9.3
	4.23	12.43	9.3

Temperature rose to above 65° in several districts, and touched 71° at Southend-on-Sea. Bright sunshine was more general in the south and at some central and northern stations than elsewhere. Thunderstorms occurred locally on the east and south-east coasts of England, and many places experienced rain. At Spurn Head the fall was 7 millimetres, and at Bath 14 millimetres.

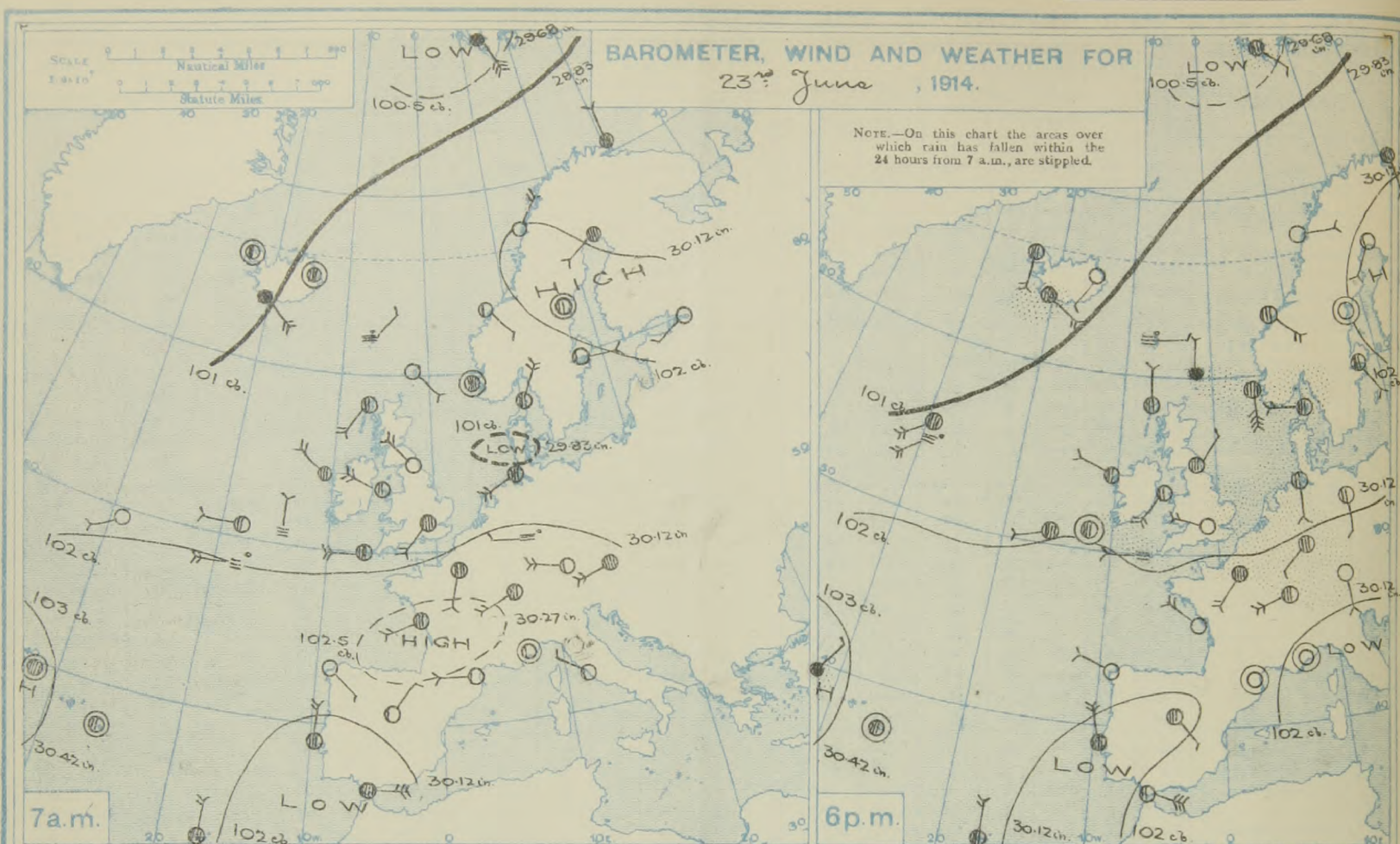
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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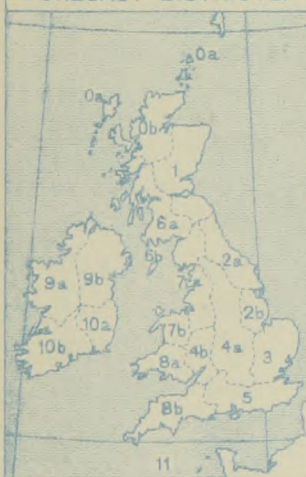
Wednesday,
24th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 8 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					° F.	° F.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1011.8	55	NNW	2	orm	1012.5	+2	52	-4	WNW	3	-	ond	2	4	59	51	bc.cm	cm.	ofond	*
	Stornoway ...	1014.3	57	N	2	c	1016.3	+1	54	0	SW	3	-	o	3	-	61	47	bc.b	b.bc.c	b.o.	12.1
	Castlebay (Barra Isd.)	1015.3	55	WNW	3	o	1017.0	0	53	0	W	4	-	op	4	0.3	58	50	bc.b	bc.o	o.bc.op	8.2
	Glasgow ...	1013.8	60	WNW	3	b	1014.4	+3	52	+1	W	3	-	o	*	-	63	45	c.o.c	c.bc.b	b.o.	9.3
	Eskdalemuir ...	1013.2	58	WNW	5	b	1020.2	+3	50	+1	SW	3	-	c	*	-	62	43	c.o	c.o	b.bc.c	6.6
	Malin Head ...	1016.3	54	NW	3	o	1019.1	+2	52	+2	WNW	4	-	o	4	1	56	50	cpq	cv	cp	*
	Blackod Point	1018.3	55	WNW	2	cv	1023.0	+3	53	+1	W	2	-	c	3	-	60	51	cv	cv	cm	*
	Valencia ...	1019.6	58	-	0	o	1024.4	+3	55	0	WSW	2	-	om	3	1	61	55	c	c	om	5.3
	Roche's Point	1018.9	59	SSE	1	b	1024.2	*	59	+4	NW	2	-	b	2	-	62	53	c	c.b	bc.b.	*
	Birr Castle ...	1018.0	63	W	1	c	1023.3	*	57	+6	W	2	-	o	*	-	65	51	c	c	c.o.	5.1
	Donaghadee ...	1017.2	54	NNW	2	cv	1021.0	+2	52	+1	NW	2	-	o	2	2	56	46	cp	cpv	bc.cgo	*
	Liverpool (Bldston)	1016.4	57	W	4	b	1020.9	?	55	+4	W	2	-	o	2	-	59	51	bc	b	c.o.	10.3
	Holyhead ...	1018.6	59	SW	1+	bc	1022.8	+3	55	+3	W	4	-	org	3	-	61	52	c.bc.c	bc.b.bc	bc.c.o	12.7
	Pembroke (St. Ann's)	1019.3	56	WNW	2	bc	1024.1	+3	55	+2	W	2	-	c	2	-	59	53	bc	bc	bc	8.5
	Newquay ...	1018.7	58	N	1	c	1024.4	+3	58	0	SW	2	-	bc	2	-	58	49	o	c.b	bc	0.2
ICELAND, FAEROE, &c.	Scilly (St. Mary's)	1019.3	57	W	2	fe	1025.0	+3	55	-2	W	2	-	f	2	2	58	53	orm.fe	fe	fe	0.0
	Jersey (St. Aubin)	1021.0	58	SW	4	oe	1025.4	*	58	+1	NW	3	-	b	3	6	61	51	o.or	or.oe	omp.og	0.0
	Portland Bill ...	1017.3	57	WSW	5	bc	1024.0	+5	59	+2	NW	3	-	b	3	-	59	54	c.b	c	bc.b.	*
	Dungeness ...	1014.5	58	SW	6	cpq	1022.3	+4	57	+1	NW	2	-	b	1	7	61	46	op	bcq	bc.b.	*
	Dover ...	1016.5	58	WSW	2	bc	1021.0	*	59	0	NW	4	-	b	2	12	61	45	bec.or	orth	bc.b.	4.3
	Wick ...	1012.6	54	NW	3	bc	1015.5	+3	54	0	WNW	3	-	bc	0	-	57	47	ambm	bem.be	bc	*
	Nairn ...	1012.7	63	-	0	bc	1017.1	*	56	+2	SW	1	-	bc	2	-	65	49	bc	bcv	cg.bc	11.8
	Aberdeen ...	1012.7	57	N.	3	o	1017.2	+3	57	+2	W	2	-	b	2	-	65	52	bc.c	bcv	o.bc.b.	4.4
	Leith ...	1012.7	64	WSW	2	bc	1019.1	+3	54	+1	WSW	3	-	bc	*	0.1	65	48	abc.c	cp.bc	c.bc	*
	North Shields ...	1013.2	57	NE	1	c	1019.4	+5	53	0	NW	4	-	bc	3	1	59	49	bc	bc	bcomp	2.7
	Spurn Head ...	1014.2	58	NW	4	c	1019.6	+5	54	+1	WNW	5	-	bcq	4	4	66	51	cp	cp	c	1.0
	Yarmouth ...	1014.9	56	W	3	o	1020.3	+4	54	-2	W	2	-	bc	1	1	64	48	o	oph	bc	6.3
	Clacton-on-Sea	1015.6	57	WNW	4	c	1021.1	+5	56	-2	NW	3	-	b	1	-	67	46	bc.c.bc	bc.c	c.bc.b.	5.1
	Nottingham ...	1015.5	59	WNW	5	b	1021.2	*	54	0	W	3	-	bc	*	trace	60	45	bc.op	o.c.b.	b.	4.2
	Bath ...	1017.3	61	W	3	bc	1023.7	*	57	+3	W	2	-	bc	*	0.2	64	43	op	o.c.bc	bc.c.b.	5.6
London (Kew Obsy.)	1016.6	61	WNW	3	bu	1023.0	+5	54	-3	W	3	-	bu	*	2	64	47	or. cv. or	op.c.b.	bu.bc.bu	6.0	
NORTHERN EUROPE.	Spitzbergen ...	1003.0	35	SE	1	o	1008.8	0	36	0	SW	3	-	o	*	*	36	32	*	*	*	*
	Isafjord ...	1006.0	55	S	3	c	1001.7	-3	50	-1	S	2	-	c	*	*	*	*	*	*	*	*
	Reykjavik ...	1005.5	51	SSE	5	o	1003.0	0	47	-3	SE	4	-	o	*	*	*	*	*	*	*	*
	Vestmanna ...	1006.4	47	E	3	o	1004.0	+1	45	-2	S	3	-	c	1	*	*	*	*	*	*	*
	Seydisfjord ...	1009.1	62	SW	2	b	1005.2	-2	52	+8	E	1	-	c	*	*	*	*	*	*	*	*
	Thorshavn ...	1013.6	50	E	1	m	1012.8	0	52	+3	-	0	-	c	*	*	*	*	*	*	*	*
	Vardö ...	1019.8	50	S	1	o	1016.8	-4	57	+5	S	1	-	b	1	*	57	41	*	*	*	*
	Bodö ...	1016.4	68	E	2	b	1014.7	0	68	+7	E	2	-	b	2	-	70	57	*	*	*	*
	Christiansund	1011.9	75	SE	3	c	1015.5	+2	55	-15	W	4	-	c	3	3	79	55	*	*	*	*
	Skudesnaes ...	1012.6	55	S	7	o	1016.6	0	59	-4	ESE	6	-	c	3	3	79	59	*	*	*	*
	Færder (Klaniafjord)	1014.7	59	SW	4	o	1017.6	+2	61	-5	WSW	2	-	bc	2	8	66	59	*	*	*	*
	The Scaw (Skagen)	1015.1	63	W	3	c	1017.2	0	63	-3	SSE	1	-	b	1	4	68	54	*	*	*	*
	Blaavands Huk	1014.9	63	S	3	b	1014.6	0	59	+4	E	1	-	m	2	1	63	54	*	*	*	*
	Haparanda ...	1020.7	66	SW	2	b	1020.0	0	66	+5	S	2	-	b	*	*	72	55	*	*	*	*
	Hernösand ...	1020.0	66	-	0	b	1019.8	0	63	-1	-	0	-	c	*	*	72	54	*	*	*	*
Stockholm ...	1017.1	72	SSE	2	c	1016.6	0	68	-7	-	0	-	c	*	*	79	61	*	*	*	*	
Wisby ...	1016.4	72	S	4	b	1015.9	0	64	-9	WSW	2	-	o	*	*	77	61	*	*	*	*	
Karlstad ...	1015.4	68	-	0	o	1017.5	+1	59	-11	W	4	-	r	*	trace	82	57	*	*	*	*	
St. Petersburg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CENTRAL EUROPE.	Berlin ...	1019.1	68	S	1	bc	1017.9	-1	63	+6	S	1	-	b	*	*	72	54	*	*	*	*
	Frankfurt ...	1020.7	61	SW	1	c	1020.8	+3	57	+3	NW	2	-	o	*	5	66	50	*	*	*	*
	Munich ...	1022.4	60	S	2	b	1022.9	0	57	0	SW	5	-	o	*	1	64	52	*	*	*	*
	Vienna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cuxhaven ...	1016.2	57	S	2	bc	1015.3	0	54	-5	SW	1	-	r	0	10	66	54	*	*	*	*
	The Helder ...	1014.0	57	WSW	3	c	1017.6	+1	57	0	W	3	-	o	2	1	61	54	*	*	*	*
	Brussels ...	*	*	*	*	*	1018.6	+3	55	+3	SW	1	-	c	*	12	63	46	*	*	*	*
FRANCE.	C. Gris Nez ...	1015.9	57	WSW	7	thr	1024.4	+3	58	+1	NW	4	*	b	2	5	61	54	*	*	*	*
	La Hève ...	1020.2	55	WSW	6	r	1023.5	*	55	-1	NW	4	*	bc	3	7	63	52	*	*	*	*
	Ushant ...	1021.3	58	SW	3	f	1025.3	*	55	-2	WNW	3	*	o	3	-	63	54	*	*	*	*
	Brest (St. Mathieu)	1023.1	58	SSW	3	o	1027.0	+3	56	+1	WNW	2	*	m	2	-	63	55	*	*	*	*
	Rochefort (Ile d'Aix)	1024.6	64	NW	3	o	1026.7	+2	61	+1	NW	2	*	bc	*	-	72	59	*	*	*	*
	Biarritz ...	1022.6	64	NE	3	b	1026.6	+1	63	?	W	2	*	b	2	-	73	57	*	*	*	*
	Paris ...	1020.8	63	SW	3	o																



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No WARNINGS
ISSUED.

- 0 { a }
b
- 1 { a }
b
- 2 { a }
b
- 3 { a }
b
- 4 { a }
b
- 5 { a }
b
- 6 { a }
b
- 7 { a }
b
- 8 { a }
b
- 9 { a }
b
- 10 { a }
b

Wind light or moderate, between North-West and South-West; mostly fair, some local showers; rather cool air.

Wind North-Westerly or Westerly, light or moderate; mostly fair or fine; temperature moderate or rather low.

Same as Nos. 0 to 2.

Wind between North-West and South-West, light or moderate; fair generally, some mist or fog on coast; moderate or rather low temperature.

Same as Nos. 0 to 2.

Same as No. 8.

Western Channel and Bay. 11

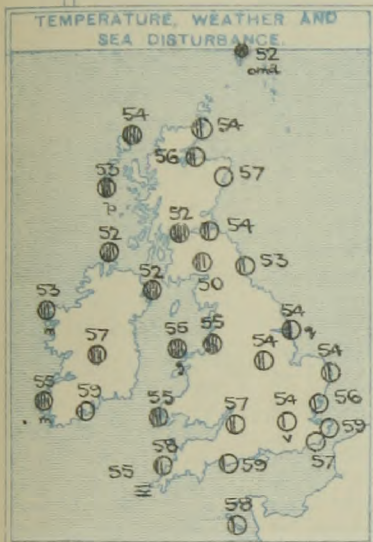
Wind mainly Westerly, light or moderate; sea slight; mist or fog at times, otherwise fair.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Wednesday, 24th JUNE, 1914.

GENERAL INFERENCE.

The South-Western anticyclone seems likely to extend somewhat over these Islands for a time, but shallow secondary depressions will probably cause occasional showers in various districts, mostly in the north.

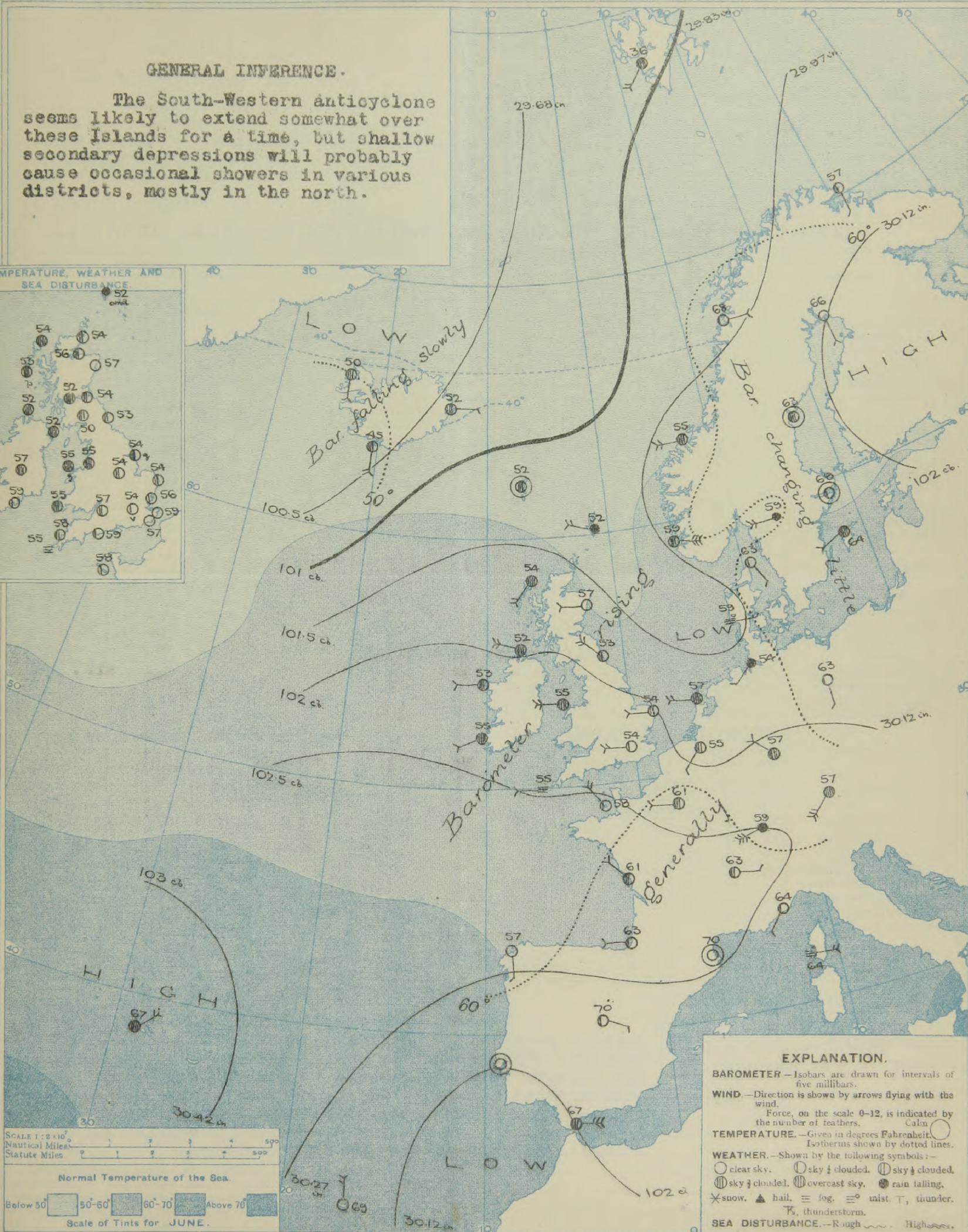
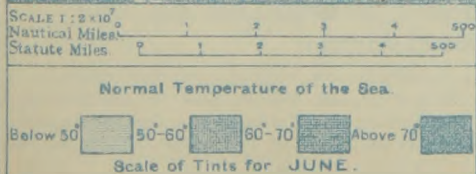


Inches.

31

30

29



EXPLANATION.

BAROMETER—Isobars are drawn for intervals of five millibars.

WIND—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER—Shown by the following symbols:—
 ○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ sky 3/4 clouded. ○ overcast sky. ● rain falling.
 ✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 T, thunderstorm.

SEA DISTURBANCE—Rough ~~~~~ High~~~~~

DAILY WEATHER REPORT.

Wednesday 24th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
26th. 7 a.m.	50	11	<i>Sicilian</i>	H	1027.1	+5	W	1-3	c	23rd. 7 a.m.	50	29	<i>Campania</i>	O	1015.9	-5	WSW	1-3	b
23rd. 6 p.m.	54	28	<i>Thampan</i>	O	1010.1	-3	SW	4-5	o	"	48	18	<i>Kronland</i>	O	1018.9	+3	W	4-5	m
"	53	29	<i>Calgarian</i>	H	1014.9	0	SW	4-5	m	"	50	15	<i>Arabic</i>	H	1017.3	+1	WSW	1-3	b
"	50	15	<i>Sicilian</i>	H	1019.3	-3	W	1-3	o	"	"	"	"	"	"	"	"	"	"
"	51	11	<i>Baronia</i>	H	1020.3	+6	E	1-3	o	"	"	"	"	"	"	"	"	"	"
"	51	11	<i>Arabic</i>	H	1020.0	+1	-	0	c	"	"	"	"	"	"	"	"	"	"

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot-land.	Oban	3	59	47	bc	c	7.6	England, S.E.	Margate	27	64	52	cp	bc	2.4
	St. Andrews	3	65	46	*	c	9.2		Ramsgate	11	62	52	o	bc	2.5
	Stonehaven	1	62	45	*	c	5.2		Folkestone	20	60	53	cp	bc	2.7
	Comrie	1	63	46	cp	bc	4.8		Hythe	17	66	51	bc	bc	2.0
Eng-land, N.E.	Harrogate	5	60	48	cp	bc	1.1	England, S.E.	Littlestone	*	*	*	*	*	3.8
	Scarborough	*	57	50	cp	bc	0.4		Hastings	11	63	54	cp	bc	3.3
	Skegness	4	59	52	cp	bc	2.4		Bexhill-on-Sea	9	61	54	bc	bc	4.8
Eng-land, N.W.	Douglas (I. of M.)	1	?	48	bc	bc	11.0	England, S.E.	Eastbourne	5	62	53	bc	bc	5.8
	Morecambe	2	61	50	bc	bc	7.4		Seaford	7	61	55	c	bc	7.0
	Blackpool	3	59	51	c	bc	9.0		Brighton	23	62	56	c	bc	4.5
	Southport	2	59	51	cp	bc	8.5		Worthing	18	63	55	r	bc	4.7
Mid-land.	Buxton	8	60	46	bc	bc	2.6	England, S.W.	Littlehampton	24	63	55	cp	bc	4.6
	Leamington Spa	-	62	49	c	bc	9.2		Bognor	20	62	55	cp	bc	4.1
	Malvern	-	63	50	bc	bc	11.0		Southsea	13	65	56	c	bc	3.3
Wales.	Rhyl	1	59	49	b	b	12.4	England, S.W.	Ryde	6	63	56	bc	bc	3.0
	Colwyn Bay	2	60	50	bc	bc	8.5		Ventnor	1	63	54	*	bc	4.0
	Llandudno	1	64	50	bc	bc	10.4		Bournemouth	3	66	50	bc	bc	4.0
	Aberystwyth	-	59	49	o	bc	8.3		Plymouth	-	61	55	bc	bc	1.0
England, E.	Tenby	2	63	51	bc	bc	5.3	England, S.W.	Weymouth	-	66	56	bc	bc	8.2
	Bell's-y-Coed	-	61	48	c	bc	3.2		Exmouth	-	65	55	bc	bc	6.0
	Lowestoft	1	64	51	c	bc	7.2		Teignmouth	1	66	54	c	bc	2.7
	Felixstowe	trace	65	54	o	bc	7.0		Torquay	1	64	54	o	bc	2.0
England, E.	Walton-on-Naze	1	63	53	cp	bc	4.9	England, S.W.	Paignton	1	64	55	c	bc	1.8
	Southend-on-Sea	3	64	53	bc	bc	4.5		Falmouth	1	60	55	c	bc	0.1
									Bude	trace	63	56	p	bc	3.4
									Ilfracombe	6	59	52	o	bc	5.2
									Weston-super-Mare	3	63	53	r	bc	7.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun-shine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.	
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.			
Greenwich (Royal Obs.)	58	67	6.3	65	46	35	o	bc
City (Bunhill Row)	*	*	6.6	*	*	*	o	bc
Westminster (St. James's Pk.)	48	78	6.0	65	46	42	o	bc
Camden Sq. (Brit. Rainfall)	51	60	6.1	67	46	43	cp	bc
Hampstead (Reservoir)	*	64	6.9	73	45	38	cp	bc
Richmond Park	*	*	6.9				bc	bc
Kew. (See front page.)								
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.								
				Total.	Average Rate.		Max. Rate.	
S. Kensington (Roof of M.O.)				1218 Joules	20.4 Milliwatts.		81.0 Milliwatts.	

Additional Observations for Yesterday.

STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.		Sun-shine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	0.3	63	49	47	cp	bc
Plymouth to 9 p.m.	See 6 p.m. observations.					
Darwen	11	57	46	45	cp	bc
Manchester	9	59	49	*	cp	bc
Birmingham	Trace	60	49	43	*	bc
Oxford to 8 p.m.	*	63	52	48	cp	bc
S. Kensington (Museum Grounds to 8 p.m.)						
		8	64	53	50	o

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

24th & 25th June, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.32 3.32	G.M.T. 11.55 11.55	G.M.T. 8.18 8.18
Greenwich	3.45 3.45	12.2 12.2	8.19 8.19
Wick	3.8 3.8	12.14 12.14	9.20 9.20
Valencia	4.23 4.23	12.43 12.43	9.3 9.3

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 65° or a little higher in various parts of the Kingdom. Heavy rain, with thunder locally, occurred on the south-east coast of England, and showers were experienced in most other regions. Bright sunshine was more general in Scotland, Wales and the north of England than elsewhere. Wireless reports show that a light to fresh wind from West or South-West prevailed on the Atlantic as far west as the 29th meridian.

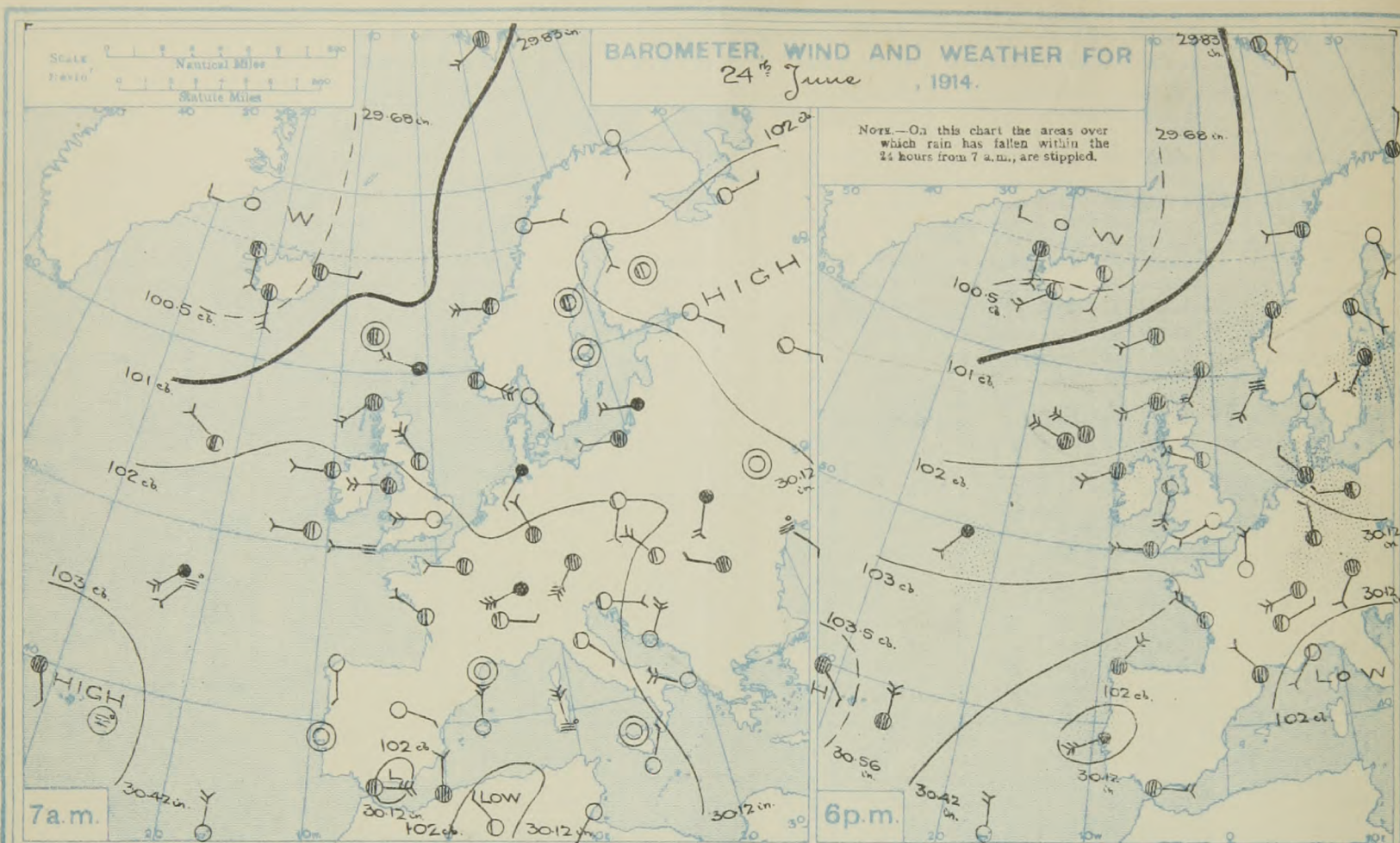
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

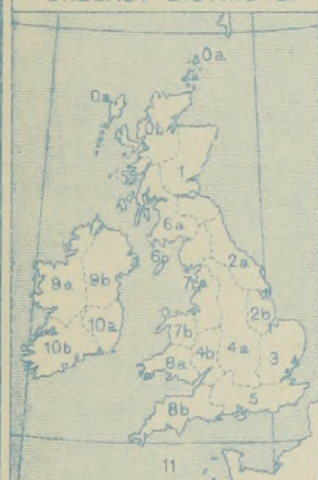
Thursday,
25th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	°F.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 7-9.	Fall- fall. Milli- metres.	TEMP.		WEATHER.			
				Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1016.3	56	SW	3	c	1014.2	-2	52	SSW	2	-	om	2	1	58	50	od.cm	bc.c	otpm	*	
	Stornoway ...	1017.4	55	WSW	4	o	1020.1	+6	52	WNW	5	-	cpq	4	2	58	50	cp	o	o.cpq	0.0	
	Castlebay (Barra Isd.)	1018.4	53	SSW	4	r	1022.9	+4	52	W	4	-	o	4	2	56	51	op.o	or	r.d.b.c	0.2	
	Glasgow ...	1020.8	57	W	4	o	1021.5	+3	55	W	5	NW	bcq	*	1	58	51	o	o	od.cbc	1.3	
	Eskdalemuir ...	1021.6	57	WSW	4	o	1022.3	+3	51	W	4	-	o	*	1	59	50	c.o	o	ot.o	5.1	
	Malin Head ...	1019.8	55	SW	2	m	1024.7	+5	52	WNW	4	NW	c	*	0.3	58	50	cp	adm	cmq.p	*	
	Blackod Point	1022.4	56	WSW	3	opdm	1028.1	+3	53	W	3	NW	bcz	3	1	60	50	cp	cpm	omp.b	*	
	Valencia ...	1026.4	58	SSW	2	om	1029.8	+3	56	NW	2	-	bc	3	1	61	53	cp	mp	omp.c	0.6	
	Rock's Point	1025.8	59	SW	3	c	1024.3	*	58	H	3	N	c	2	-	65	56	b	b.bcc	c	*	
	Birr Castle ...	1024.2	60	W	4	o	1026.9	*	54	W	3	-	o	*	2	69	52	c	c.o	m.o	5.1	
	Donaghadee ...	1021.5	63	NNW	1	c	1024.4	0	53	H	2	N	bc	2	-	63	53	e	c	c	*	
	Liverpool (Bidston)	1024.3	61	W	2	b	1024.9	?	56	W	4	NW	og	4	-	62	54	c.o	c.b.	o	5.6	
	Holyhead ...	1025.0	61	SSW	4	brq	1027.3	+3	55	W	4	NW	og	3	0.2	63	52	cpdco	o.c.b.c	o.b.c.o	7.6	
	Pembroke (St. Ann's)	1026.5	58	WSW	2	b	1028.8	+2	55	W	3	NW	og	3	-	61	53	c	bm	b.m	8.2	
	Newquay ...	1027.2	57	W	2	o	1027.8	+1	57	NW	1	-	ofe	2	-	61	55	o	opd.f	om.of	0.4	
ICELAND, FAEROE, &c.	Scilly (St. Mary's)	1027.8	59	W	3	c	1028.5	0	57	WNW	3	-	fe	4	trace	62	54	f	f.b.c	b.c.f.e	3.0	
	Jersey (St. Aubin)	1027.6	63	WNW	3	b	1028.8	*	57	W	3	-	o	2	-	66	55	f	b	b.f.o	14.7	
	Portland Bill ...	1025.6	59	WSW	4	bc	1026.9	0	57	WNW	3	NW	o	3	-	60	55	bc	bc	bc.c.o	*	
	Dungeness ...	1024.4	60	SW	4	bc	1025.9	+1	60	SW	3	SW	bc	3	-	66	54	bc.c	c.b.c	bwf.b.c	*	
	Dover ...	1023.7	64	SW	2	b	1026.3	*	62	SW	3	-	b	2	-	67	53	b.b.c	bc.b	b.	12.2	
	Wick ...	1017.2	56	NW	3	o	1016.7	+1	54	WSW	3	W	o	3	0.2	58	50	bc	bc.c.o	omp	*	
	Nairn ...	1017.9	58	SW	2	og	1018.7	*	55	W	2	-	cu	2	1	64	51	bc.c	og	cp	4.1	
	Aberdeen ...	1017.7	60	-	0	o	1018.1	+2	57	WNW	2	-	dp	2	trace	64	55	bc.c	c.o	cop	4.0	
	Leith ...	1020.3	59	WSW	3	o	1020.2	+2	58	W	4	NW	c	*	-	65	54	bc.c.o	o	c	7.9	
	North Shields ...	1021.0	60	WNW	3	bc	1021.2	+2	58	NW	3	NW	bc	3	-	65	53	bc	bc	bc	1.0	
	Spurn Head ...	1024.5	59	S	3	c	1022.8	0	60	SW	4	SW	bc	4	-	60	54	bc	c	bc	10.0	
	Yarmouth ...	1024.3	59	ESE	2	bc	1023.8	-1	57	W	2	-	omf	1	1	65	53	bc	bc	c.omf	12.1	
	Clacton-on-Sea	1023.3	67	WNW	2	c	1024.7	0	59	W	2	-	o	1	-	70	56	b.b.c	bc.c	c.b.c.o	10.6	
	Nottingham ...	1023.7	64	WNW	3	bc	1024.0	*	59	WNW	3	W	c	*	-	69	54	bc.c	c.b.c	bc.b	10.8	
	Bath ...	1025.4	67	W	3	bc	1026.4	*	60	W	2	W	o	*	-	70	56	bc.c.b	b.b.c.c	b.b.b	12.8	
London (Kew Obs.)	1024.1	70	WSW	2	b	1026.0	0	57	WSW	2	W	o	*	-	71	54	b.b.c.v.o	o.c.v.b.c.b	b.b.c.v.o	10.1		
NORTHERN EUROPE.	Spitzbergen	1011.3	35	SE	2	bc	1012.3	+1	38	-	0	-	f	*	*	39	34	Equivalents of Millibars In Inches.				
	Isafjord ...	1001.7	53	S	3	o	1006.0	0	44	E	4	-	c	*	*	*	*					
	Reykjavik	1005.2	49	SW	4	r	1009.7	+1	44	S	3	-	c	*	*	*	*					
	Vestmanna	1006.9	46	WSW	3	c	1011.0	+2	44	SW	2	-	b	*	*	*	*					
	Seydisfjord	1001.9	52	SSW	2	b	1007.7	+2	47	SSW	2	-	bc	*	*	*	*					
	Thorshavn	1012.2	53	WSW	3	c	1012.7	+2	50	W	2	-	c	*	*	*	*					
	Vardö ...	1016.8	48	NNE	1	o	1018.1	0	45	ESE	1	-	f	2	*	57	45					
	Bodö ...	1015.8	57	W	2	c	1013.6	-3	54	NW	1	-	r	1	-	57	52					
	Christiansund	1016.6	59	SSW	1	o	1014.1	0	54	W	3	-	o	3	-	59	54					
	Skudesnaes	1019.1	57	SW	4	f	1019.1	0	55	S	6	-	o	3	-	61	52					
	Færder (X'aniafjord)	1017.0	63	SW	4	b	1016.6	0	61	SW	6	-	b	3	-	64	61					
	The Scaw (Skagen)	1018.0	72	ESE	1	b	1019.9	+1	61	WSW	4	SW	b	3	-	77	54					
	Blaavands Huk	1019.4	63	NW	3	b	1020.7	+2	59	NW	1	-	m	1	3	66	54					
	Haparanda	1018.6	70	S	2	b	1017.0	-1	64	S	2	-	c	*	-	73	59					
	Hernösand	1016.3	66	SE	2	c	1013.7	+2	61	SE	2	-	f	*	-	72	61					
Stockholm	1015.4	64	SW	2	o	1017.0	+2	64	W	2	-	b	*	-	73	59						
Wisby	1016.6	61	WNW	2	c	1019.9	+3	64	WSW	2	-	b	*	-	70	57						
Karlstad	1016.2	70	-	0	c	1017.5	0	64	W	2	-	b	*	trace	73	55						
St. Petersburg													*	*	*	*						
CENTRAL EUROPE.	Berlin	1018.1	63	W	1	c	1022.9	+2	59	W	2	N	bc	*	19	70					54	
	Frankfurt...	1023.0	59	N	1	c	1026.9	+2	57	SW	2	NE	b	*	6	64					50	
	Munich	1024.7	50	SW	2	o	1027.5	+1	54	SW	4	-	c	*	13	63					48	
	Vienna													*	*	*					*	
	Cuxhaven	1019.9	59	NW	1	o	1023.5	+3	61	N	2	N	c	0	1	61					54	
	The Helder	1023.3	59	NW	2	m	1024.3	0	59	SSW	2	-	o	1	-	61					54	
	Brussels	*	*	*	*	*	1026.0	0	55	SW	3	-	o	*	-	66					50	
FRANCE.	C. Gris Nez	1024.6	59	WSW	5	c	1025.9	0	55	SW	5	*	f	4	-	59	55					
	La Hève	1027.5	63	-	0	b	1028.7	*	55	W	3	*	m	3	-	64	54					
	Ushant	1028.2	57	NNW	1	o	1028.2	*	57	H	2	*	c	3	-	73	52					
	Brest (St. Mathieu)	?	59	NW	2	m	?	0	55	NW	2	*	c	2	-	68	54					
	Rochefort (Ile d'Aix)	1027.0	65	NW	3	c	1026.3	0	65	ESE	3	*	b	*	-	68	59					
	Biarritz	1025.6	67	NE	1	c	1024.4	0	66	-	0	*	bc	2	-	73	59					
	Paris	1026.1	64	NNW	2	b	1028.6	0	61	N	1	-	b	*	-	72	48					
	Belfort	1024.7	61	W	4	c	1028.7	*	58	-	0	-	m	*	-	64	47					
	Lyons	1027.0	67	NE	1	c	1027.7	*	60	NW	1	*	b	*	-	75	54					
	Nice	1019.7	66	SW	2	b	1019.9	+1	66	-	0	-	b	1	-	75	57					
SOUTHERN EUROPE.	Perpignan	1023.1	79	NW	2	o	1023.9	0	70	-	0	-	b	*	-	88	59					
	Sanguinaire	*	66	H	2	m	*	*	69	E	3	*	m	3	-	78	61					
	Corunna (7 a.m.)	1023.5	70	NE	4	o	1024.7	0	63	NE	4	-	bc	3	1	72	57					
	Madrid (8 a.m.)													*	*	*	*					
	Lisbon (9 a.m.)	1017.3	66	WSW	5	r	1020.3	+1	63	SSW	3	-	o	*	19	81	61					
Gibraltar ...	1026.3	68	E	3	c	1022.0	*	66	E	2	-	bc	0	-	71	64						
Rome													*	*	*	*						
	Azores (Horta, 8 a.m.)	1033.9	*	NE	4	c	1036.0	0	66	-1	-	-	o	1	-	73					64	
	Madeira (Funchal)	1026.1	68	N	3	b	1026.4	0	70	+1	N	3	-	bc	3	-					73	68



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signal hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings

Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

0 { a
b } Wind between West and North-West, light or moderate; some local showers, but mostly fair; moderate temperature.

2 { a
b } Wind between West and North-West, light or moderate; fair generally; temperature about the normal.

3 Same as Nos. 0 and 1.

4 { a
b } Wind between West and North-West, light or moderate; mostly fair; temperature moderate or rather low.

5 { a
b } Wind North-Westerly, light or moderate; mist or fog locally; otherwise fair.

Millibar

1050

1040

1030

1020

1010

1000

990

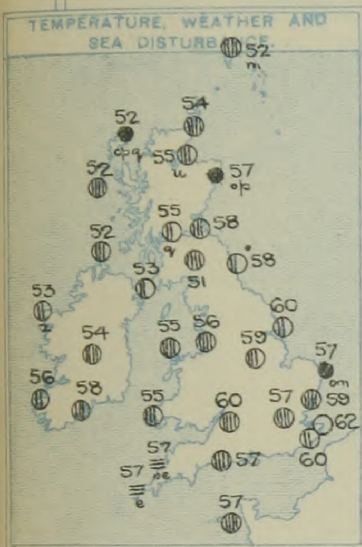
980

970

SYNOPTIC CHART FOR 7 a.m., Thursday, 25th JUNE, 1914.

GENERAL INFERENCE.

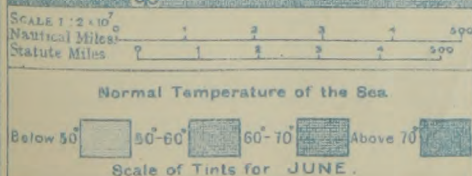
The United Kingdom appears likely to come more under the influence of a large anticyclonic system which is extending in a north-easterly direction from the Atlantic.



ches.
-31

-30

-29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit.

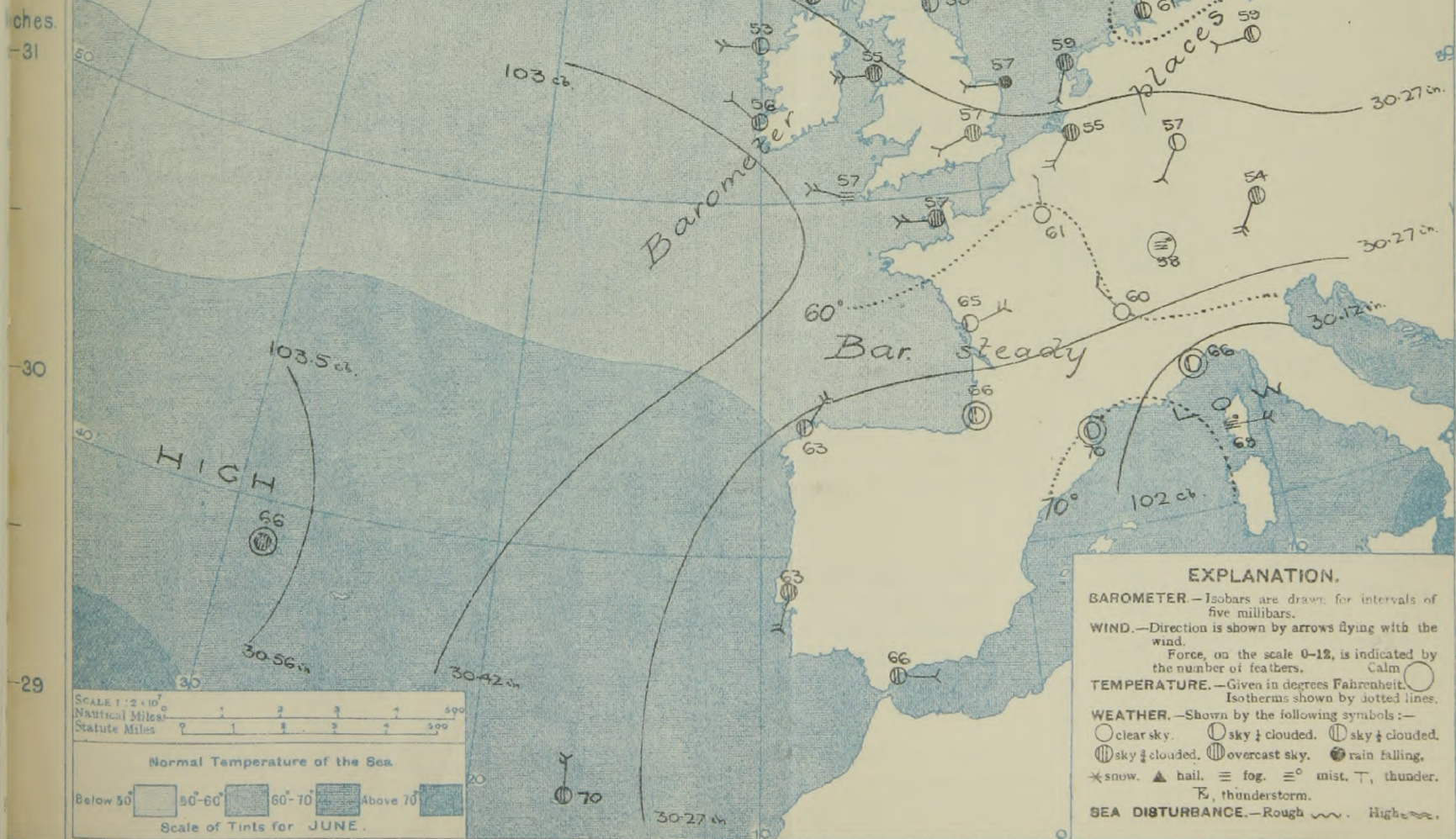
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

○ sky 3/4 clouded. ○ overcast sky. ● rain falling.

* snow. ▲ hail. ☼ fog. ☼ mist. T, thunder.

SEA DISTURBANCE.—Rough wavy. High wavy.



DAILY WEATHER REPORT.

Thursday, 25th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
24th 6pm	49	22	Cedric	H	?	?	SW	1-3	r	24th 7am	54	22	Calgarian	H	1018.6	+3	WNW	1-3	c
" "	55	15	Calgarian	H	1023.0	+3	WNW	4-5	o	" "	55	18	Numidian	H	1016.6	+1	E	1-3	m
" "	55	14	Numidian	H	1018.6	0	WNW	4-5	b	" "									
" 7am	47	27	Cedric	H	?	?	SW	4-5	r										
" "	47	27	Kronland	O	1026.1	+1	WSW	5-7	m										

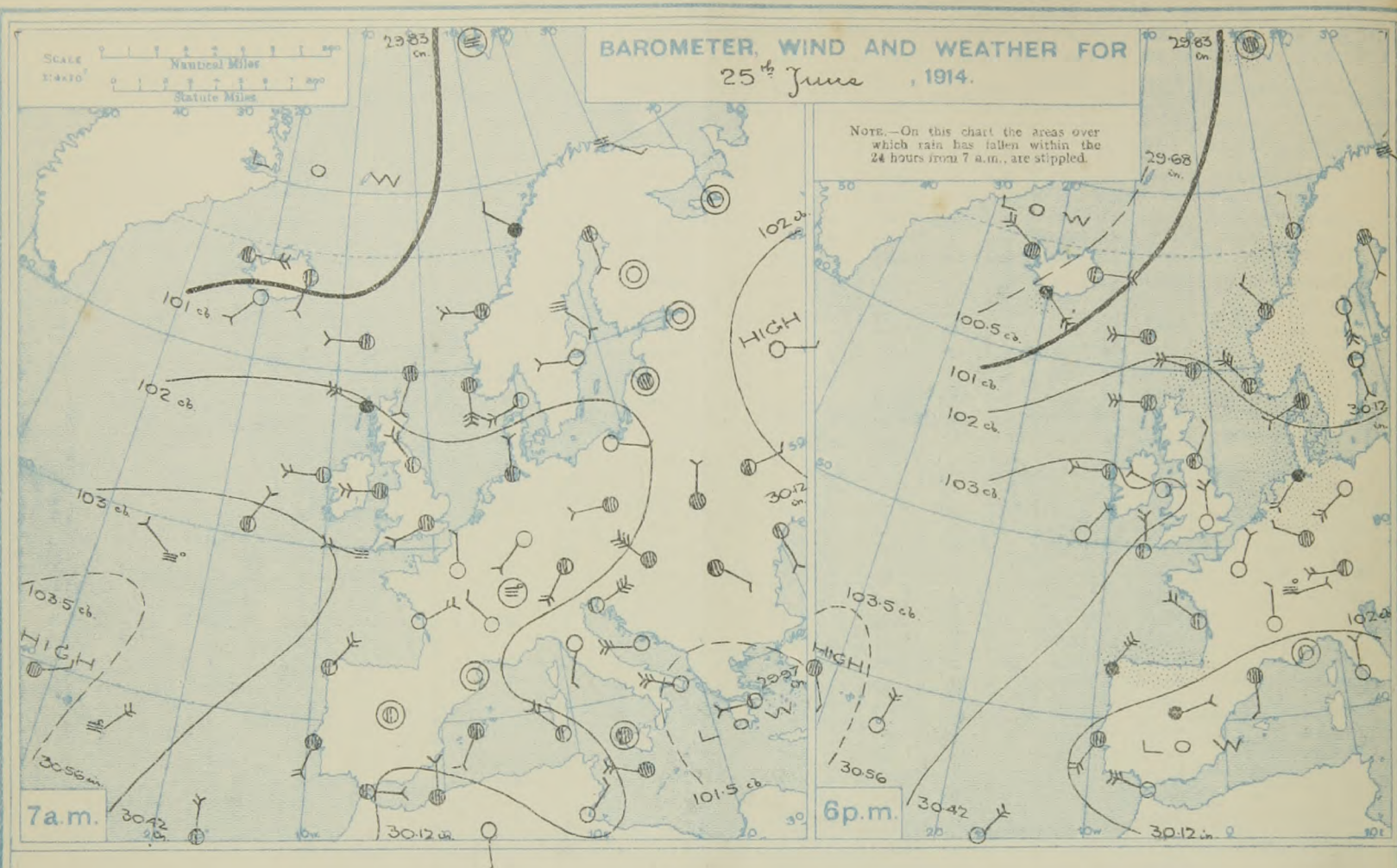
TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	Oban	...	57	43	m o.	o. c.	0.4	England, S.E.	Margate	...	69	52	b	b. bc	12.6
	St. Andrews	...	66	46	b*	b*	7.5		Ramsgate	...	69	45	b	b	12.7
	Stonehaven	...	65	50	b*	b*	5.7		Folkestone	...	66	51	b. bc.	b. bc.	11.9
	Barnoussie	...	65	47	b*	b*	6.4		Hythe	...	66	45	b	b	12.0
	Harrogate	...	64	46	b	b	9.3		Littlestone	...	66	45	b	b	12.6
Eng. N.E.	Scarborough	...	62	50	c. b.	c. b.	6.2	Hastings	...	66	52	o. b.	b*	13.0	
	Skegness	...	64	46	b	b. c.	10.0	Bexhill-on-Sea	...	66	50	b	b	13.0	
Eng. N.W.	Douglas (I. of M.)	...	61	54	o	b. bc.	2.1	England, S.E.	Eastbourne	...	64	51	b. bc. bc	b. bc.	12.6
	Morecambe	...	61	53	o. op	c. bc.	2.8		Seaford	...	63	47	b	b	11.8
	Blackpool	...	61	51	o. c.	b. bc.	2.3		Brighton	...	65	49	b. bc.	b. bc. c.	9.5
	Southport	...	61	51	o. c.	b. bc.	2.3		Worthing	...	66	48	b	b	11.6
		...	61	51	o. c.	b. bc.	2.3		Littlehampton	...	65	48	b	b	13.3
Mid. land.	Buxton	...	61	47	b	b.	5.9	England, S.W.	Bognor	...	65	47	b. bc.	b	13.4
	Leamington Spa	...	71	44	c	c	8.6		Southsea	...	68	48	b	b. bc.	12.6
	Malvern	...	69	49	b	b	7.5		Ryde	...	68	51	b	b	13.5
		...	69	49	b	b	7.5		Ventnor	...	63	48	*	*	13.8
		...	69	49	b	b	7.5		Bournemouth	...	71	45	b	b	13.5
Wales.	Rhyl	...	63	48	o. bc	o. bc	4.3	England, S.W.	Weymouth	...	70	46	b	b	13.0
	Colwyn Bay	...	67	52	b	b	3.5		Exmouth	...	71	46	b	b	8.6
	Llandudno	...	67	53	o	c	3.0		Teignmouth	...	71	46	c. bc.	b	7.5
	Aberystwyth	...	62	51	o. c.	c. b.	5.0		Torquay	...	71	48	b	b	9.3
	Tenby	...	68	47	c. bc	b	6.0		Paignton	...	71	47	b. bc.	b. bc.	8.2
England, E.	Delwys-y-Coed	...	68	45	c. bc	b. bc.	4.5	England, S.W.	Falmouth	...	69	50	b. bc.	o. c. o.	3.9
	Lowestoft	...	66	47	c. bc	b. bc.	11.9		Bude	...	63	45	o	o	0.0
	Felixstowe	...	70	47	b. bc	b. bc.	10.3		Ilfracombe	...	64	51	o. c. bc	b. bc.	4.5
	Walton-on-Naze	...	69	46	b. c.	c. o. c.	10.3		Weston-super-Mare	...	66	48	b. bc. b	b.	10.2
	Southend-on-Sea	...	71	48	b.	b. c.	12.0								

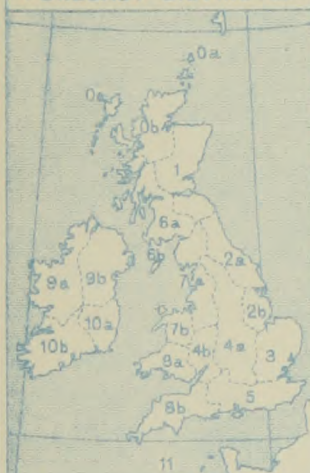
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
26th June, 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Vester- day Hours.
		Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Force 0-12.	Dir.				° F.	° F.	Force 0-12.	Dir.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1020.2	53	WNW	4	c	1022.1	+2	51	-1	SSW	3	SW	0	2	6	55	48	gr.c	cp	bcp.or	6.1
	Stornoway ...	1024.4	54	W	5	c	1024.4	-2	55	+3	SW	5	W	0	5	03	57	50	cpq	cpq	bc.cq	10.4
	Castlebay (Barraisd.)	1026.8	55	WSW	3	c	1025.5	0	54	+2	WSW	3	-	0	3	-	57	52	o.cb	bc	c.b.c.	8.0
	Glasgow ...	1027.4	56	W	4	a	1028.7	0	53	+2	WSW	4	W	0	6	-	62	46	c.o.c	bc.c	c.b.c.	7.7
	Eskdalemuir ...	1027.4	56	WNW	4	c	1024.3	0	51	0	SW	3	W	0	6	-	62	38	o.c	c	c.b.c.	7.7
	Malin Head ...	1028.7	56	WNW	3	bc	1028.0	+1	53	+1	WSW	2	W	0	2	02	58	48	cpq	bc	bc	14.0
	Blackod Point ...	1030.5	57	W	3	b.c.v	1029.0	0	56	+3	WSW	3	W	0	1	-	60	?	bcv	bcv	bc.c	14.0
	Valencia ...	1031.5	59	WNW	2	b	1030.5	0	53	-3	-	0	W	0	2	-	61	43	b	b	bc	14.0
	Roche's Point ...	1030.9	64	N	2	bc	1030.8	0	54	-4	N	1	-	0	1	0.1	67	51	bc	bc	bc.b.	5.7
	Birr Castle ...	1020.0	63	W	2	c	1030.1	0	54	0	NW	1	W	0	1	-	67	47	c	c	b	5.7
	Donaghadee ...	1029.7	54	NE	2	c	1030.2	0	53	0	SW	2	NW	0	2	-	59	48	c	c	cm.b.c	12.3
	Liverpool (Bidston)	1029.7	58	WNW	3	b	1030.8	0	54	-2	WSW	1	SW	0	2	-	60	50	o.b.c	b	c.b.	9.2
	Holyhead ...	1030.8	60	WNW	2	b	1031.4	0	56	+1	S	3	-	0	2	-	62	48	o.c.b.c	bc.b.c	bc.c.b	8.6
	Pembroke (St. Ann's)	1030.0	59	N	2	b	1030.4	0	54	-1	E	1	-	0	1	-	62	48	c	c	b	12.3
	Newquay ...	1028.5	59	N	4	b	1028.8	0	58	+1	N	1	-	0	2	-	60	54	o.c.v	bcv	bcv	7.9
NORTHERN EUROPE.	Scilly (St. Mary's)	1029.6	59	N	3	bc	1029.0	+1	58	+1	NE	3	NE	0	3	-	62	52	f	o	bc	6.5
	Jersey (St. Aubin)	1027.5	61	W	3	cm	1027.0	0	57	0	E	3	-	0	1	-	62	54	o.m.f	o.c.m	o.m.f.b.f	2.8
	Portland Bill ...	1027.7	61	WNW	2	b	1028.3	+1	58	+1	NE	4	NE	0	3	-	64	54	b.b.c	bc	bc.c.	8.4
	Dungeness ...	1025.4	60	SW	3	c	1028.7	+1	60	0	NE	2	SW	0	2	-	64	55	bc.c	c	bc	8.4
	Dover ...	1025.2	61	S	1	bc	1029.1	0	63	+1	NE	3	-	0	2	0.2	64	51	b.b.c	bcp.b.c	bc.b.	8.4
	Wick ...	1023.6	56	WNW	3	c	1024.7	+1	54	0	WSW	3	SW	0	3	0.2	57	46	o.b.cq	bcq.cm	bc.cq	6.1
	Nairn ...	1024.9	57	W	2	c	1025.2	0	55	0	W	3	-	0	3	-	63	46	bc.cq	bc	c.b.cq	7.0
	Aberdeen ...	1024.7	60	NW	4	c	1026.2	0	57	0	-	0	W	0	2	1	64	46	o.p.b.cq	bc	c.o.b.	7.0
	Leith ...	1026.1	61	W	4	c	1027.7	0	55	-3	WSW	3	W	0	2	-	66	49	bc	bc.c.	o.c.b.c	9.5
	North Shields ...	1026.3	61	NNE	1	c	1028.4	+1	54	-4	WNW	2	-	0	2	-	66	46	bc	bc	c	9.5
	Spurn Head ...	1026.4	62	E	1	c	1030.2	+2	54	-6	NNW	3	W	0	2	-	68	51	c	c	c	8.9
	Yarmouth ...	1026.1	65	NE	2	bc	1030.1	+3	60	+3	E	1	E	0	0	0.4	70	54	bc	bc	bc	6.9
	Clacton-on-Sea ...	1025.4	60	NW	3	bc	1029.4	+2	62	+3	E	2	SE	0	1	0.1	73	52	o.c.p.c	c.b.c	bc	7.4
	Nottingham ...	1027.3	62	WNW	4	b	1030.1	0	53	-6	N	1	-	0	1	-	66	44	c.b	b	b	11.4
	Bath ...	1026.7	71	N	2	b	1030.1	0	56	-4	NE	1	-	0	1	-	73	44	o.m.b.c.b	b.b.c	bm	8.2
London (Kew Obs.)	1026.4	69	N	3	b	1029.9	+1	56	-1	NE	1	-	0	1	-	73	49	o.c.b.c	bcv.b	bu.bm	8.5	
ICELAND, FAEROE, &c.	Spitzbergen ...	1011.7	37	-	0	o	1006.7	-3	37	-1	-	0	-	0	3	39	34					
	Isafjord ...	1004.6	49	NW	4	o	999.3	-1	45	+1	E	3	-	0	3	39	34					
	Reykjavik ...	1004.8	46	SE	2	o	1000.7	+1	44	0	S	2	-	0	3	39	34					
	Vestmanna ...	1005.2	41	SE	4	r	1001.2	0	42	-2	SW	2	-	0	1	39	34					
	Seydisfjord ...	1005.0	50	E	4	bc	997.9	-2	48	+1	-	0	-	0	3	39	34					
Thorshavn ...	1016.8	51	W	4	c	1012.0	-2	51	+1	SW	7	-	0	3	39	34						
NORTHERN EUROPE.	Vardö ...	1015.4	45	SE	1	f	1011.8	+1	45	0	E	1	-	0	2	46	41					
	Bodö ...	1013.6	54	WNW	1	bc	1015.5	+3	52	-2	E	2	-	0	2	11	54	48				
	Christiansund ...	1014.9	54	NW	1	o	1019.3	+3	50	-4	NW	3	-	0	3	8	54	50				
	Skudesnaes ...	1018.1	54	NW	5	c	1023.8	+2	54	-1	NW	8	-	0	2	5	57	48				
	Færder (X'ania Fjord)	1016.2	57	WSW	6	r	1015.9	+2	59	-2	W	4	-	0	3	10	?	?				
	The Scaw (Skagen)	1019.1	61	WSW	2	o	1018.3	+1	59	-2	WNW	7	-	0	4	trace	63	54				
	Blaavands Huk ...	1020.3	57	SW	3	o	1024.7	+5	55	-4	NW	4	-	0	4	trace	63	44				
	Haparanda ...	1011.7	64	S	2	o	1013.5	+1	59	-5	S	2	W	0	3	81	55					
	Hernösand ...	1011.7	66	S	6	b	1013.6	0	64	+3	S	4	S	0	3	68	59					
	Stockholm ...	1017.0	70	SSE	2	b	1016.4	-1	64	0	SE	2	SW	0	3	77	57					
CENTRAL EUROPE.	Wisby ...	1019.1	68	SW	2	b	1018.7	0	66	+2	SW	4	SW	0	3	72	59					
	Karlstad ...	1017.2	64	WSW	4	c	1014.3	-1	59	-5	S	2	-	0	8	72	54					
	St. Petersburg ...	1017.6	73	W	1	bc	1019.3	+1	70	-3	SW	1	-	0	8	72	52					
	Berlin ...	1023.0	68	SW	4	b	1025.1	+2	59	0	W	3	-	0	3	72	57					
	Frankfurt ...	1024.0	70	NW	1	c	1027.3	+1	61	+4	N	3	-	0	4	73	54					
	Munich ...	1025.9	59	NNE	2	c	1026.9	0	57	+3	S	2	-	0	4	63	52					
	Vienna ...	1023.1	64	W	3	c	1024.7	+2	59	+2	NW	3	-	0	2	68	55					
FRANCE.	Cuxhaven ...	1022.3	57	SW	3	r	1026.6	+4	57	-4	WNW	4	NW	0	2	2	63	57				
	The Helder ...	1025.0	61	W	3	b	1029.6	+3	59	0	N	3	-	0	2	2	61	55				
	Brussels ...	1025.0	61	W	3	b	1029.6	+3	59	0	N	3	-	0	2	2	61	55				
	C. Gris Nez ...	1025.6	59	SSW	5	bc	1028.8	+2	59	+4	ENE	3	-	0	2	64	54					
	La Hève ...	1027.0	59	WNW	3	c	1027.1	0	59	+4	E	3	-	0	2	64	54					
	Ushant ...	1028.0	59	N	3	c	1028.3	0	57	0	NE	3	-	0	3	72	52					
	Brest (St. Mathieu)	1028.6	59	N	3	m	1027.9	+1	59	+4	NE	2	-	0	2	66	54					
SOUTHERN EUROPE.	Rochefort (Ile d'Aix)	1027.7	70	NW	3	bc	1022.4	0	65	0	NNE	4	-	0	2	88	61					
	Biarritz ...	1021.5	67	WNW	3	o																



FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

NO WARNINGS

ISSUED.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

South-Westerly winds, light or moderate; some showers.

Wind light or moderate between West and South-West; fair to fine generally; moderately warm.

Wind varying locally, but mainly between North and East, light or moderate; fine, some haze or fog locally; warm.

Same as No. 1.

Same as Nos. 3 to 5.

Same as No. 1.

Light variable winds; fine generally, some mist or fog on coast; warm.

Western Channel and Bay. 11

Easterly and North-Easterly winds, light or moderate; fine to-day, becoming less settled to-morrow; sea slight or smooth.

FURTHER OUTLOOK.

Millibars
1050

1040

1030

1020

1010

1000

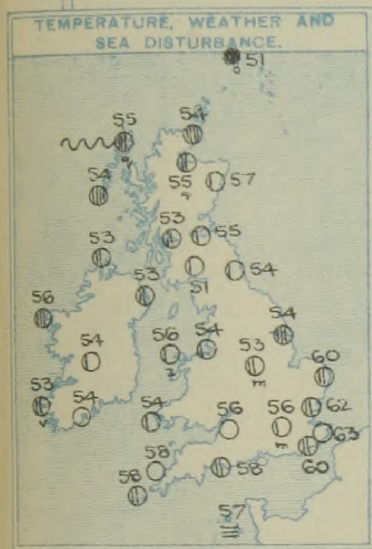
990

980

970

GENERAL INFERENCE.

The anticyclone now extending from the Atlantic across the United Kingdom will maintain a fine condition of the weather over these islands generally during the ensuing 24 hours.

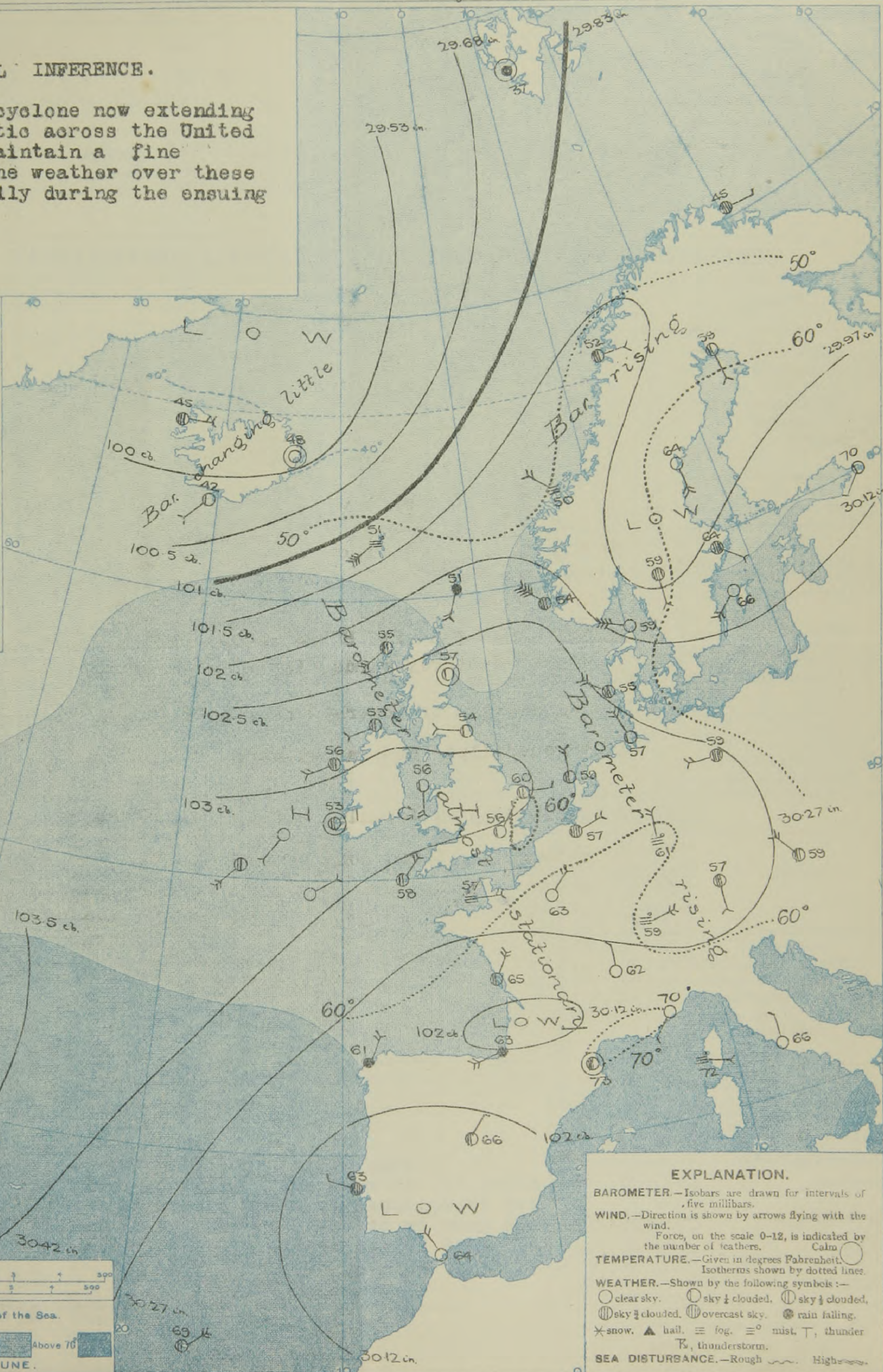
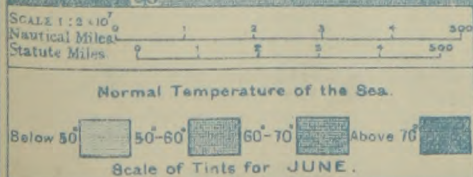


ches.
-31

light

-30

29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 T, thunderstorm.

SEA DISTURBANCE.—Rough. High.

DAILY WEATHER REPORT.

Friday, 26th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WRA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WRA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
26th 7am	50	15	Oceanic	O	?	-3	SW	4-5	bc	26th 7am.	51	13	Haverford	O	1030.5	-3	SW	1-3	b.
25th 6pm	50	12	Cedric	H	?	?	NE	1-3	b	" "	49	11	New York	H	1030.5	0	ENE	1-3	b.
" 7am	48	22	New York	H	1034.5	-6	WNW	1-3	m	25th 6pm.	48	17	-do-	H	1034.2	+2	NE	1-3	o
" "	50	17	Cedric	H	?	?	NE	1-3	c										

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot- land.	Oban	2	57	50	bc.c	bc	3.1	Margate			71	56	bc.c	bc.b	5.6
	St. Andrews		67	54	*	bc	11.1				68	53	b	b	5.6
	Stonehaven		68	53	bc	bc	10.9				63	54	bc.b	b.b	8.2
	Cornwallie		68	54	bc	bc	10.7				71	50	b	b	7.5
	Harrogate		65	53	bc	bc.c	9.0								
Eng. N.E.	Scarborough	*	70	55	c.b.	c.b.	8.2	Littlestone			*	*	*	*	10.5
	Skegness		67	56	bc	bc	7.9				66	54	o.b.c.	b	7.8
											66	54	bc	bc	7.5
Eng. N.W.	Douglas (I. of M.)							Eastbourne			66	55	b.b.c.	b.b	7.7
	Morecambe	1	62	55	o.b.c.	bc.b	7.5				65	52	c	bc	6.9
	Blackpool	0.3	61	55	c.b.c.	bc	9.0				67	53	o.b.c.	bc.b	6.1
	Southport		60	56	c.b.c.	bc.b	6.7				68	52	c	bc.b	6.7
Mid- lands.	Buxton	1	59	50	bc	bc	8.6	Bognor			69	52	o.c.	bc	5.8
	Leamington Spa		67	53	bc	bc	11.7				74	55	o.c.	bc.b	6.5
	Malvern		68	62	bc.b	b	8.5				72	55	b	b	7.0
Wales.	Rhyl		60	55	bc	bc.b	7.0	Ventnor			70	53	*	*	9.0
	Colwyn Bay		62	55	bc	b	7.0				74	51	o	o.b.c.	6.5
	Llandudno		64	55	b	bc	4.3	Weymouth			72	54	o.b.c.	b	8.4
	Aberystwyth		61	56	c.b.c.	c.b.	9.5				74	54	b	b	6.5
	Tenby		68	51	b	b	10.5				71	52	bc.b	b	5.7
England, E.	Bellasis-y-Coed		60	50	bc	bc	3.2				71	52	c	bc.b	5.6
	Lowestoft		70	54	o.c.	c	4.7	Paignton			71	51	c.b.c.	b	5.2
	Felixstowe		74	55	bc.o	bc	6.1				66	54	o.c.m.	c.b	5.6
	Walton-on-Naze		72	54	o.d.o.	c.b.c.	6.1				63	55	o.c.b.c.	bc	6.8
	Southend-on-Sea		77	55	bc.b.c.	b	7.0				65	54	o.c.b.c.	b	8.0
								Bournemouth			68	56	b.b.c.	b	8.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.				
	24 HOURS ENDED 9 A.M. TO-DAY.								
Greenwich (Royal Obsy.)	46	62	8.9	77	47	37	bc	bc	bc
City (Rushall Row)	*	*	8.3	*	*	*	*	*	bc.b
Westminster (St. James's Pk.)	59	73	9.1	76	53	48	bc	bc	*
Camden Sq. (Brit. Rainfall)	43	60	8.7	79	51	46	bc	bc	*
Hampstead (Reservoir)	*	59	9.2	75	59	53	bc	b	b
Richmond Park	*	*	8.9						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.				Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				1813 Joules		30.4 Milli-watts.			

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine for Yester- day.
		In Screen.	Night Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.	mm. §	65	54	53	od c	c	*
Plymouth to 6 p.m.	64	55			o	b	5.5
Darwen 9 p.m.	2	60	51	51	o.c.m.	o.c.b	8.3
Manchester "	1	62	55	*	o.c.	bc	7.0
Birmingham "							
Oxford to 2 p.m.	*	72	54	51	b.o	o.c.b	bc
S. Kensington (Museum Grounds to 6 p.m.)	-	76	54	50	bc.c	c.b	bc

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM
TO-DAY AND TO-MORROW.

26th & 27th June, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.33	G.M.T. 11.55	G.M.T. 8.18
Greenwich	3.45	12.2	8.19
Wick	3.8	12.4	8.20
Valencia	4.23	12.43	9.3

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 77° at Southend-on-Sea, and to above 70° in many other parts of Great Britain. Slight rain was experienced in a few localities, but generally the day was fair or bright; in several districts the sunshine records exceeded 10 hours.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

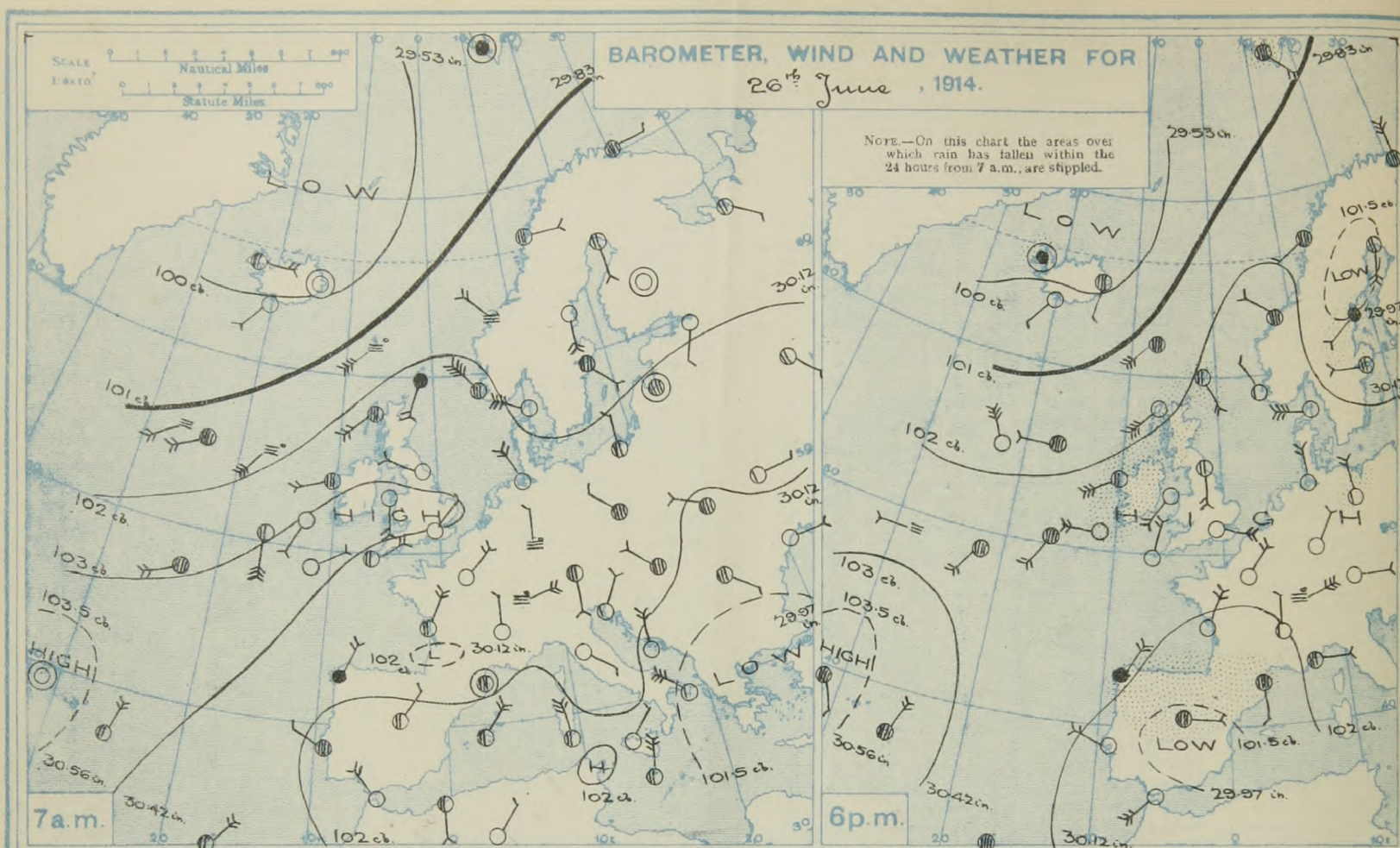
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
27th June, 1914.

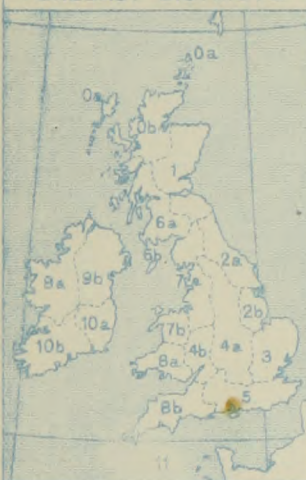
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. ° F.	Temp. ° F.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall Milli- metres.	Temp.		WEATHER.			
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1020.6	54	SSE	3	bc	1010.2	-4	53	-2	SSW	4	-	og	4	4	53	50	om	c.be	cm.og	*
	Stornoway ...	1018.1	57	SW	7	cq	1016.8	+7	50	-5	WSW	4	-	c	4	8	60	49	bcq	bc.cq	og.c	7.4
	Castlebay (Barra Isd.)	1019.6	55	S	5	c	1019.4	+5	51	-3	W	4	-	op	4	5	56	50	c.o.c	c.o.be	cr.op	6.4
	Glasgow ...	1023.8	64	SW	4	b	1019.9	0	54	+1	SSW	4	-	o	4	4	65	51	c.o.c	bc.b	og.op	9.1
	Eskdalemuir ...	1025.1	59	SSW	4	b	1021.9	0	52	+1	SSW	4	-	o	4	0.2	63	43	bc	c.be	bc.cri	14.2
	Malin Head ...	1022.2	60	W	3	b	1021.3	+5	53	0	NW	5	W	c	5	1	66	51	bc	bc	cm.og	*
	Blacksod Point ...	1022.6	58	WSW	6	bc	1024.4	+5	55	-1	NW	3	NW	cm	3	2	60	53	c.bez	bcz	bc.omp	*
	Valencia ...	1025.7	63	S	3	b	1025.7	+2	58	+5	WNW	1	-	om	3	2	63	53	b	b	om	13.6
	Roche's Point ...	1027.0	61	SSW	2	o	1026.3	*	58	+4	WSW	2	-	o	1	0.1	62	53	b	b	b.o	*
	Birr Castle ...	1024.6	67	SW	3	c	1024.4	*	57	+3	SW	1	-	o	*	trace	70	52	b	bc	c.op	12.4
	Donaghadee ...	1025.4	61	S	3	bc	1022.3	+1	58	+5	SW	3	SW	cg	2	trace	64	52	bc	bc	c.ogp	*
	Liverpool (Bidston)	1026.3	62	NW	1	b	1024.9	0	57	+3	SSW	2	-	b	1	-	66	52	b	b	b	13.5
	Holyhead ...	1027.7	64	SW	3	bcz	1025.3	0	57	+1	SSW	4	SW	cg	3	-	66	52	bcz	bcz	b.be.o.c	14.8
	Pembroke (St. Ann's)	1027.0	54	NW	3	b	1026.7	0	56	+2	WSW	1	-	b	1	-	62	52	b	b	b	14.7
	Newquay ...	1025.9	60	NW	3	b	1026.5	+1	59	+1	N	1	-	b	1	-	61	46	bv	bz	bv.bv	13.5
	Scilly (St. Mary's)	1026.4	60	N	3	b	1027.0	+2	57	-1	N	3	-	b	3	0.1	63	51	bm	bm	b.bme	15.1
	Jersey (St. Aubin)	1024.1	70	NE	4	bcn	1025.1	*	63	+6	ENE	2	-	cm	1	-	75	56	bcn	bcn	c.cm	10.7
	Portland Bill ...	1026.8	61	E	2	b	1026.3	+1	60	+2	ENE	2	-	b	2	-	65	56	bc.b	b	bc	*
	Dunegness ...	1026.6	60	NE	4	bc	1025.4	0	61	+1	NE	2	-	b	1	-	65	55	bc	bc	bew	*
	Dover ...	1027.2	60	NE	4	b	1026.4	*	65	+2	-	0	-	bz	2	-	66	53	b	bv	bz	14.6
ICELAND, FAEROE, &c.	Wick ...	1019.5	57	SW	3	bc	1013.9	*	53	-1	SW	5	SW	r	3	1	64	52	og.bcm	bcn.bc	og.omi	*
	Nairn ...	1020.8	62	WSW	2	c	1015.1	*	57	+2	WSW	3	-	cp	3	0.4	69	53	bc	bc.cq	bapq	7.2
	Aberdeen ...	1021.4	66	SSE	3	c	1016.4	-1	59	+2	SW	5	-	b	2	1	71	53	b	bc.c	c.op.b	12.8
	Leith ...	1023.1	60	W	3	b	1019.3	0	57	+2	SW	4	W	o	*	trace	69	55	c.bc.b	b	bc.op	*
	North Shields ...	1024.8	60	S	3	bcn	1022.0	-3	60	+6	SW	3	-	c	2	-	69	52	bc	bc	bcn	11.9
	Spurn Head ...	1027.1	60	SSE	4	b	1025.4	0	60	+6	SSW	3	5	bc	4	-	64	53	bc	bc	bc	13.2
	Yarmouth ...	1028.7	59	SE	2	b	1027.0	0	62	+2	S	2	-	b	1	-	63	55	bc	bc.b	b	15.1
	Clacton-on-Sea ...	1028.1	62	E	3	bc	1026.1	0	64	+2	ESE	1	-	b	0	-	64	50	bcv	bcv	b.bv	14.7
	Nottingham ...	1025.9	70	S	1	b	1025.3	*	58	+5	SW	1	-	bm	*	-	72	52	bc.bf	b	b	13.2
	Bath ...	1026.1	70	SSW	1	bc	1026.7	*	59	+3	E	1	-	b	*	-	73	46	m.b.bz	bc.bz	bc.bm	11.3
London (Kew Obs.)	1026.5	68	ESE	4	bv	1026.3	0	57	+1	ENE	1	-	bz	*	-	72	47	bm.bz.c	c.bz.bv	bv.bz	10.8	
NORTHERN EUROPE.	Spitzbergen ...	1005.0	37	SE	3	o	1007.7	+1	39	+2	SSE	5	-	o	*	8	39	34				
	Isafjord ...	999.3	45	-	0	r	1008.7	+4	41	-4	E	4	-	c	*	*	*	*				
	Reykjavik ...	1000.4	46	SW	2	c	1007.9	+4	44	0	NW	4	-	o	*	*	*	*				
	Vestmanna ...	1000.7	49	SW	1	b	1006.9	+5	44	+2	NW	3	-	b	1	*	*	*				
	Seydisfjord ...	997.2	59	SSW	1	c	1000.2	+3	46	-2	SSW	4	-	c	*	*	*	*				
	Thorshavn ...	1010.6	51	SW	6	o	1004.6	+1	46	-5	WSW	5	-	c	*	*	*	*				
	Vardö ...	1016.3	48	N	5	o	1021.3	+3	48	+3	N	2	-	o	2	*	48	43				
	Bodö ...	1019.9	50	SW	1	o	1018.7	-2	54	+2	E	2	W	b	2	*	54	46				
	Christiansund ...	1021.5	54	WNW	2	o	1016.4	-4	57	+7	SSE	2	-	b	3	-	57	50				
	Skudesnaes ...	1027.3	55	NW	1	b	1023.1	-2	55	+1	S	7	-	c	3	-	55	50				
CENTRAL EUROPE.	Færder (X'tania Fjord)	1019.9	63	SW	2	b	1022.3	0	61	+2	W	2	-	b	1	-	63	57				
	The Scaw (Skagen)	1021.1	63	W	7	b	1023.5	+2	61	+2	W	5	SW	b	3	-	64	52				
	Blaavands Huk ...	1028.4	59	NW	3	b	1027.8	0	59	+4	W	2	W	b	2	-	59	54				
	Haparanda ...	1015.0	61	SSW	4	bc	1015.4	0	63	+4	S	2	S	bc	*	-	66	55				
	Hernösand ...	1015.0	59	SW	2	r	1016.7	0	55	-9	NNW	2	-	o	*	-	66	54				
	Stockholm ...	1015.9	64	W	2	bc	1018.6	+3	57	-7	WSW	2	-	o	2	-	68	54				
	Wisby ...	1018.9	66	SW	4	b	1022.1	+3	61	-5	WNW	4	-	b	*	-	68	57				
	Karlstad ...	1016.6	59	NW	6	c	1022.1	0	57	-2	NW	2	-	b	*	7	63	48				
	St. Petersburg ...	1016.6	59	NW	6	c	1022.1	0	57	-2	NW	2	-	b	*	7	63	48				
	SOUTHERN EUROPE.	Berlin ...	1025.7	68	N	3	b	1028.2	+1	63	+4	N	1	W	b	*	7	72	55			
Frankfurt ...		1025.6	68	NE	2	b	1025.5	0	61	0	NE	2	W	b	*	-	78	50				
Munich ...		1024.0	64	E	2	b	1024.6	0	59	+2	NE	2	-	b	*	-	68	48				
Vienna ...		1027.7	59	N	3	b	1028.3	0	59	+2	S	1	W	b	*	-	61	48				
Cuxhaven ...		1029.0	61	NE	3	b	1027.4	0	59	0	E	1	SW	b	1	-	61	54				
The Helder ...		*	*	*	*	*	1025.2	-1	63	+6	E	1	-	b	*	-	72	50				
Brussels ...		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
C. Gris Nez ...		1026.9	60	NE	4	b	1027.0	0	63	+4	ESE	2	-	b	0	-	64	54				
La Hève ...		1025.0	66	NE	3	b	1025.3	0	60	+1	ENE	2	-	b	1	-	73	55				
Ushant ...		1025.3	57	NE	4	b	1025.5	*	57	0	NE	3	-	b	3	-	64	52				
FRANCE.	Brest (St. Mathieu)	1024.4	69	NNE	3	b	1025.3	+1	61	+2	NNW	2	-	b	1	-	79	55				
	Roche fort (Ile d'Aix)	1017.9	82	NNE	4	b	1021.0	+2	67	+2	ENE	3	-	o	*	-	88	64				
	Biarritz ...	1019.9	64	W	3	r	1021.2	0	64	+1	W	3	-	o	2	2	68	61				
	Paris ...	1023.9	70	NE	3	b	1024.4	+1	63	0	NE	1	W	b	*	-	73					

RAINFALL



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings Issued.

Western Channel and Bay. 11

- | | |
|------|---|
| 0 { | a { Westerly to North-Westerly winds, fresh to light; changeable, some showers. |
| | b { |
| 1 { | Wind South-Westerly to Westerly or North-Westerly, light or moderate; mostly fair, some local showers; moderately warm. |
| 2 { | a { Wind mainly from the Westward, light or moderate; fair; rather warm. |
| | b { |
| 3 { | Same as No. 5. |
| 4 { | a { Light variable winds; fine; warm. |
| | b { |
| 5 { | Wind mainly between East and North, light or moderate; fine; warm. |
| 6 { | a { Same as No. 1 |
| | b { |
| 7 { | a { Same as No. 2. |
| | b { |
| 8 { | a { Same as No. 5. |
| | b { |
| 9 { | a { Same as No. 1. |
| | b { |
| 10 { | a { Same as No. 2. |
| | b { |

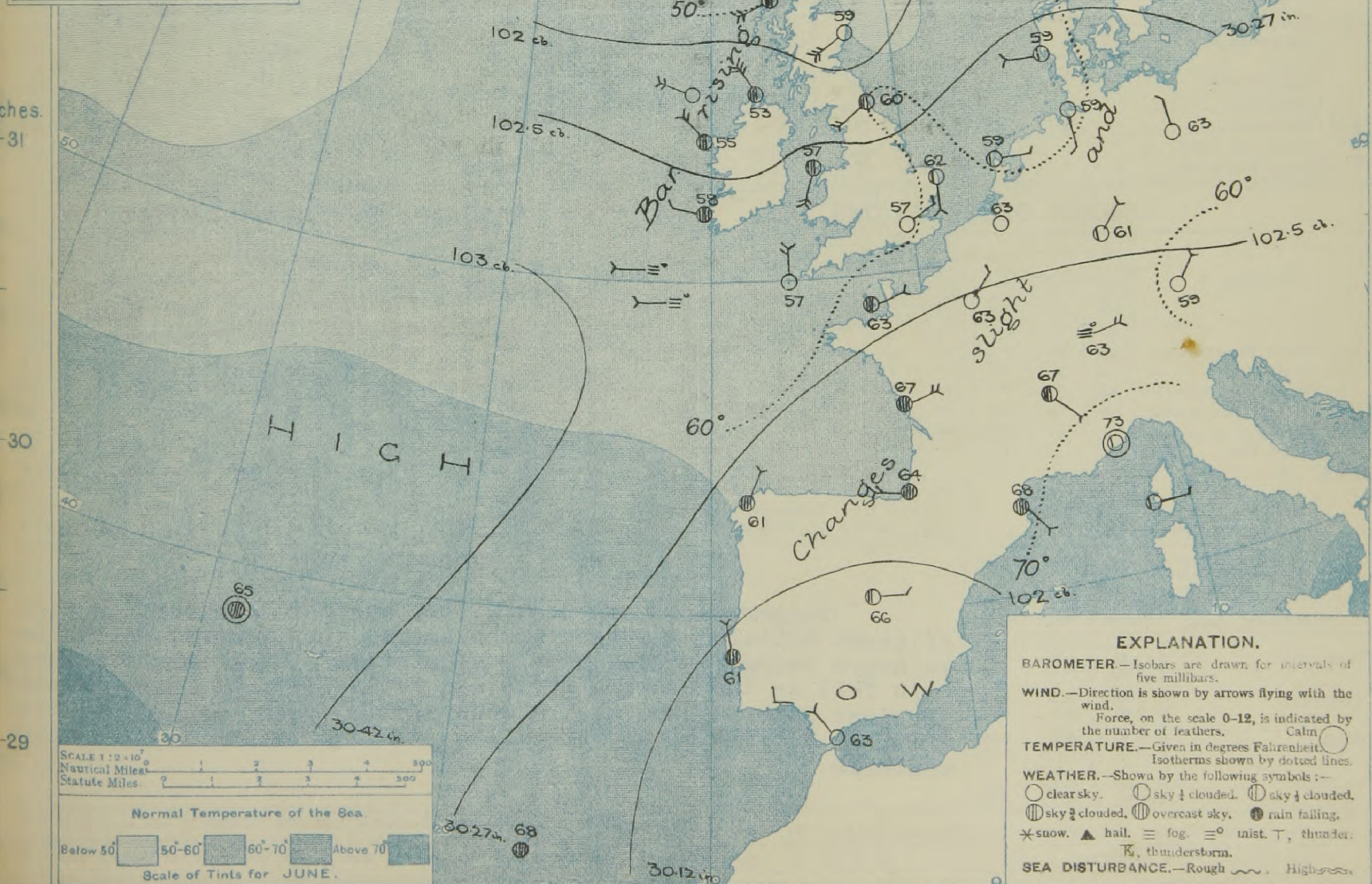
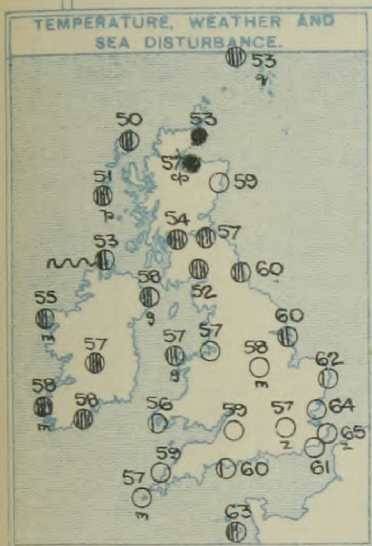
Wind light or moderate between East and North; some local mist, otherwise fair; sea slight.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Saturday, 27th JUNE, 1914.

GENERAL INFERENCE.

As the depression between Iceland and Norway moves away the anticyclonic band over our southern districts will expand in a northerly direction.



EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
○ clear sky. ○ sky 1/4 clouded. ○ sky 1/2 clouded.
⊙ sky 3/4 clouded. ⊙ overcast sky. ⊙ rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⚡, thunderstorm.
- SEA DISTURBANCE.**—Rough ~~~~~ High ~~~~~

DAILY WEATHER REPORT.

Saturday, 27th June, 1914.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
27th 7am	49	12	Labland	H	1027.7	-1	W	1-3	m	26th 6pm	50	16	Haverford.	O	1025.4	-2	SW	4-5	o
"	55	10	Laurentic	H	1022.3	+4	WNW	4-5	b	"	50	13	Montreal	H	1026.4	0	SSW	4-5	o
26th 6pm	49	28	California	H	1029.5	-1	W	1-3	f	"	51	11	Adriatic	O	1026.7	-5	W	4-5	b
"	54	21	Victorian	O	1013.5	+4	NW	6-7	b	" 7am	54	25	Hesperian	H	1013.2	-1	SW	4-5	f
"	49	21	Oceanic	O	1024.7	0	SW	4-5	o	"	54	22	Laurentic	H	1011.8	-7	WSW	4-5	o
"	54	20	Hesperian	H	1017.9	+1	W	4-5	b	"	47	22	Labland	H	1019.1	-3	WSW	4-5	o
"	48	18	Laurentic	H	1027.1	+3	WNW	1-3	?	"	54	16	Victorian	O	1014.2	-10	SW	6-7	m
"	55	17	Laurentic	H	1014.9	+6	W	1-3	o	"	50	16	Montreal	H	1027.7	-1	S	6-7	bc

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scot. land.	Oban	63	50	-	-	5.2	England, S.E.	Margate	62	55	b	b	12.5
	St. Andrews	69	45	*	*	13.6		Ramsgate	64	54	b	b	12.6
	Carnoustie	71	45	bc	bc	13.3		Folkestone	64	57	bc.b.	b.bc.	13.1
	Stonehaven	71	42	b	b	12.5		Hythe	67	52	bc	bc	12.2
	Harrogate	68	42	b	b	12.4		Littlestone	*	*	*	*	12.6
Eng. N.E.	Scarborough ... ..	...	63	50	c.bc.	b	11.2	Hastings ... ..	...	68	55	bc.b.	b	11.8
	Skegness ... ..	...	65	49	bc	b	12.1	Bexhill-on-Sea ... ..	...	66	55	b	b	10.7
Eng. N.W.	Douglas (I. of M.) ... ..	...	66	46	bc.b.	b	9.2	Eastbourne ... ..	...	66	55	b	b	12.0
	Morecambe ... ..	...	66	46	bc.b.	b	11.7	Seaford ... ..	...	72	52	b	b	11.7
	Blackpool ... ..	...	65	50	bc.b.	b	12.7	Brighton ... ..	...	71	54	bc	bc.b.	11.6
	Southport ... ..	...	65	45	bc.b.	b	12.7	Worthing ... ..	...	68	54	b	b	10.8
Mid- lands.	Buxton ... ..	...	67	43	bc	b	12.1	Littlehampton ... ..	...	66	52	b.bc.b.	bc	10.5
	Leamington Spa ... ..	...	71	44	b	b	12.6	Bognor ... ..	...	65	52	bc	b	11.0
	Malvern ... ..	...	70	49	bc.b.	b	10.0	Southsea ... ..	...	68	53	c.b.	b	12.3
		...	...	...	...	...	...	Ryde ... ..	...	68	55	b	b	11.5
Wales.	Rhyl ... ..	...	65	41	b	b	13.5	Ventnor ... ..	...	68	52	*	*	10.5
	Colwyn Bay ... ..	...	63	47	b	b	12.6	Bournemouth ... ..	...	69	50	b	b	12.0
	Llandudno ... ..	...	66	47	b	b	13.1	Weymouth ... ..	...	71	52	b	b	11.6
	Aberystwyth ... ..	...	63	45	m.c.b.	b.bc.	13.0	Exmouth ... ..	...	68	55	b	b	12.5
	Tenby ... ..	...	72	44	b	b	13.5	Teignmouth ... ..	...	69	54	b	b	11.0
England, E.	Bettws-y-Coed ... ..	...	69	41	bc	b	10.2	Torquay ... ..	...	71	51	b	b	11.7
	Lowestoft ... ..	...	61	53	bc.b.	b	13.5	Paignton ... ..	...	68	52	b	b	10.1
	Felixstowe ... ..	...	63	49	b	b	13.9	Falmouth ... ..	...	71	51	bc	b	11.4
	Walton-on-Naze ... ..	...	63	51	b.bc.v	bc.b.v	12.6	Bude ... ..	...	67	41	b	b	13.5
	Southend-on-Sea ... ..	...	67	52	b	b	14.5	Ilfracombe ... ..	...	64	52	b	b	13.5
							England, S.W.	Weston-super-Mare ... ..	...	73	49	b	bc.b.	12.5

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.		Rainfall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.
	%	%		Max.	Min.				
				24 HOURS ENDED 9 A.M. TO-DAY.					
Greenwich (Royal Obsy.)	48	59	13.4	72	46	36	b	b	b
City (Rushall Row)	*	*	12.7	*	*	*	*	*	*
Westminster (St. James's Pk.)	62	73	13.0	70	53	47	-	-	bc.b.
Camden Sq. (Brit. Rainfall)	46	56	10.6	76	48	45	-	-	bc.b.
Hampstead (Reservoir)	*	61	12.2	69	51	42	-	-	bc
Richmond Park	*	*	11.1						
Kew. (See front page.)									
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
				Total.	Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)				444	53		12.5		
				2093	Joules		34.4		
					Average Rate.		Max. Rate.		
					Milliwatts.		72.0		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

27th June, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.33 3.34	G.M.T. 11.56 11.56	G.M.T. 8.18 8.18
Greenwich	3.46 3.47	12.3 12.3	8.19 8.19
Wick	3.9 3.9	12.15 12.15	9.20 9.20
Valencia	4.24 4.25	12.44 12.44	9.3 9.3

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

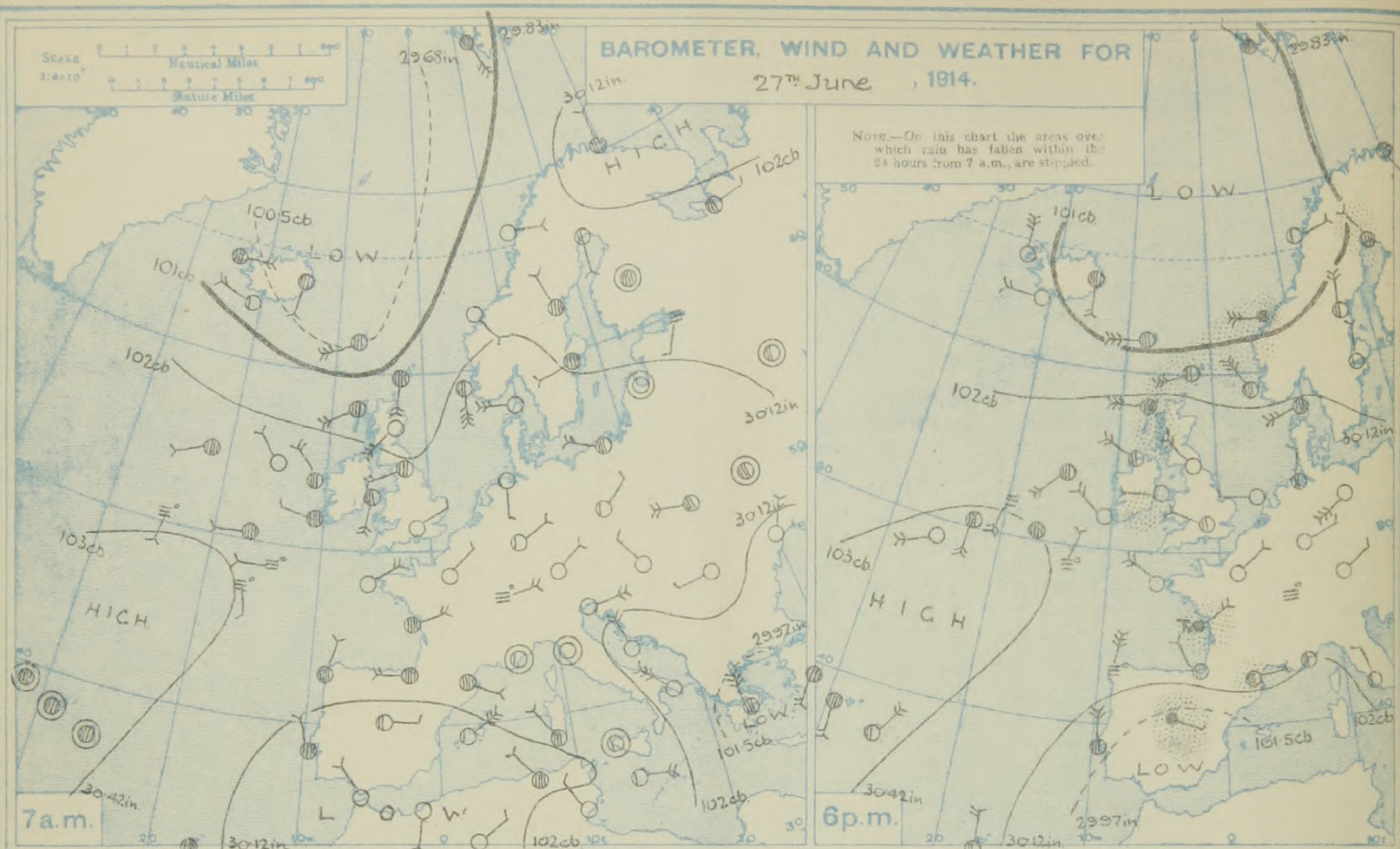
Temperature rose to a little above 70° in various parts of Great Britain. Bright sunshine was very general, more than 12 hours being recorded over a wide area. At night, however rain fell in the extreme north and north-west of these islands. Wireless reports show that a moderate to fresh or strong wind from the South-Westward prevailed as far west as the 25th meridian.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

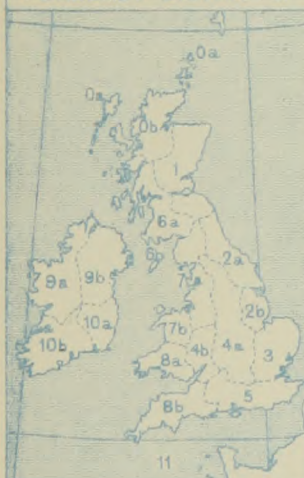
Sunday
28th June 1914.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.
BRITISH ISLANDS.	Lerwick ...	1015.2	50	WSW	5	bcpg	1015.2	+1	50	-3	WSW	3	W	bc	3	3	54	46	c.befg	bcpg	apq.bc	*
	Stornoway ...	1021.8	52	W	6	aq	1018.9	-3	50	0	SSE	5	-	op	4	2	54	47	apq.	c.befg	op	3.6
	Castlebay (Barra Isd.)	1024.3	52	W	3	o	1019.3	-4	54	+3	SW	5	-	r	5	3	54	50	p.o	o	or	0.4
	Glasgow ...	1025.4	54	W	4	bc	1025.2	-1	50	-4	SW	3	-	od	*	Trace	59	48	o.c	bc.c	c.adp	9.7
	Eskdalemuir ...	1024.5	56	W	4	bc	1026.1	-1	49	-3	SW	3	-	o	*	1	62	43	or.c	c.bc	bc.c.o	7.6
	Malin Head ...	1025.8	55	NW	4	bc	1023.5	-2	53	0	SW	3	-	m	3	1	57	49	bcg	bc	omd	8.1
	Blacksod Point	1027.6	57	WNW	2	bg	1026.2	+1	56	+1	WSW	4	W	om	3	-	58	51	cm.bcg	bg	bc.o	*
	Valencia ...	1028.4	61	NW	3	b	1029.4	0	57	-1	W	1	-	o	3	-	62	47	bc	bc	bc.o	9.1
	Roche's Point	1027.2	68	NW	1	b	1029.2	*	56	-2	WNW	2	-	o	2	Trace	68	52	bc	bc.b	b.bc.c	*
	Birr Castle ...	1026.7	69	NW	1	bc	1028.3	*	54	-3	SSW	1	-	c	*	-	70	45	b	bc	b	8.4
	Donaghadee ...	1027.0	55	NE	4	b	1026.0	-1	50	-8	S	2	-	c	2	-	60	45	bc	b	bc.bcm	*
	Liverpool (Bldston)	1026.3	60	W	3	bc	1027.7	0	57	0	SSE	1	-	b	1	-	66	52	b.o	o.b	b	6.1
	Holyhead ...	1027.3	64	W	1	bv	1023.4	0	54	-3	SW	4	-	fcg	2	0.1	66	48	op.opd	o.cbc	bc.afe	5.0
	Pembroke (St. Ann's)	1028.7	57	WNW	2	c	1028.8	0	55	-1	SW	1	-	fe	1	0.5	62	53	b	c	c	5.7
	Newquay ...	1027.2	60	WNW	2	bc	1028.4	+1	57	-2	-	0	-	om	1	-	63	56	b.	b.bc	bc.o	12.9
NORTHERN EUROPE.	Scilly (St. Mary's)	1027.5	60	NW	3	em	1028.7	0	56	-1	WNW	1	-	om	3	1	65	54	bm	b	c.om.f	11.8
	Jersey (St. Aubin)	1025.2	74	N	3	b	1027.6	*	65	+2	ESE	2	-	b	1	-	78	57	bc	b	b	11.5
	Portland Bill ...	1027.1	63	WNW	2	b	1028.0	+1	62	+2	NW	1	-	b	1	-	67	56	b	bc	b.bc	*
	Dungeness ...	1025.2	64	SW	2	bg	1027.0	+2	64	+3	N	2	-	b	1	-	67	52	bg	bg	bc.b	*
	Dover ...	1025.2	63	NE	1	b	1027.2	*	65	0	N	4	-	b	2	-	68	53	b	b	b	14.1
	Wick ...	1020.3	52	WSW	3	o	1020.9	-1	52	-1	WSW	3	-	o	3	0.4	58	47	omg	omg	omg	*
	Nairn ...	1022.0	57	W	4	bc	1021.2	*	53	-4	W	4	-	og	3	0.1	61	48	bcg	bc	bc	11.0
	Aberdeen ...	1022.0	62	W	2	bc	1022.7	0	54	-5	WSW	1	-	o	2	-	67	51	bc	bc	bc.c.o	10.8
	Leith ...	1024.1	61	W	4	bc	1024.5	-1	53	-4	WSW	3	W	o	*	Trace	65	50	bc	b	b.bc	*
	Tynemouth ...	1023.3	65	NW	3	b	1026.3	0	52	-8	W	3	-	o	3	-	68	47	bc	bc	bc.o	7.2
	Spurn Head ...	1024.4	66	NW	5	e	1027.6	+1	56	-4	NW	3	-	bm	2	-	75	53	bc	c	bc	10.9
	Yarmouth ...	1024.0	65	SSE	3	bc	1027.1	0	56	-4	WNW	2	-	bc	1	-	67	54	bc	bc	b.c	13.9
	Clacton-on-Sea	1024.4	64	SSE	3	bc	1027.1	+2	59	-5	WNW	2	S	bc	1	-	67	55	b	b.bc	bc	13.7
	Nottingham ...	1024.8	68	NW	4	bc	1027.9	*	54	-4	SW	1	-	b	*	-	76	47	b	b.bc	bc.b	12.9
	Bath ...	1026.1	67	W	1	c	1028.1	*	55	-4	W	1	-	m	*	-	73	53	m.b	bc.c	3.c.om	12.2
London (Kew Obsy.)	1024.3	75	WNW	2	bcg	1027.7	+2	61	+4	NNE	1	N	bc	*	-	78	56	bg.b	b.bv.bg	bcg.bc	12.1	
ISLAND, &c.	Spitzbergen ...	1007.7	39	NW	1	o	1008.4	+1	39	0	SSE	3	*	o	*	*	39	36	*	*	*	*
	Isafjord ...	1013.7	46	N	6	b	1014.9	-0	47	+6	-	0	*	b	*	*	*	*	*	*	*	*
	Reykjavik ...	1012.8	49	NW	3	bc	1013.5	-1	46	+2	ESE	2	*	c	*	*	*	*	*	*	*	*
	Vestmanna ...	1011.3	47	WNW	3	b	1013.3	+1	46	+2	SE	2	*	c	*	*	*	*	*	*	*	*
	Seydisfjord ...	1008.4	47	SSW	3	o	1014.6	0	44	-2	WNW	2	*	bc	*	*	*	*	*	*	*	*
Thorshavn ...	1009.2	51	W	6	c	1014.7	+1	49	+3	WNW	3	*	bc	*	*	*	*	*	*	*	*	
NORTHERN EUROPE.	Vardö ...	1018.6	45	SE	1	o	1012.3	-3	41	-7	E	5	-	o	2	*	48	43	*	*	*	*
	Bodö ...	1009.9	54	ENE	2	b	1001.7	0	54	0	W	2	-	bc	2	-	59	52	*	*	*	*
	Christiansund	1009.6	50	W	5	r	1009.1	-1	46	-11	W	5	-	r	4	7	64	46	*	*	*	*
	Skudesnaes ...	1018.7	54	NW	6	c	1019.1	0	52	-3	W	8	-	c	3	4	57	48	*	*	*	*
	Færder (X'iania Fjord)	1015.5	59	SW	7	o	1015.3	0	55	-6	WSW	6	-	b	3	-	63	54	*	*	*	*
	The Scau (Skagen)	1020.6	61	WSW	5	o	1019.8	+1	57	-4	W	8	-	bc	5	Trace	66	52	*	*	*	*
	Blaavands Huk	1023.9	59	SW	2	c	1023.9	+3	57	-2	NW	1	-	o	1	-	63	55	*	*	*	*
	Haparanda ...	1011.8	63	NW	2	o	1004.3	-2	54	-9	SSW	2	-	f	*	1	66	52	*	*	*	*
	Hernösand ...	1013.2	57	N	4	bc	1002.0	-3	54	-1	W	6	-	c	*	-	64	54	*	*	*	*
	Stockholm ...	1016.4	72	WSW	2	b	1010.4	-3	61	+4	W	2	-	o	*	-	73	55	*	*	*	*
CENTRAL EUROPE.	Wisby ...	1019.7	66	SSW	6	o	1015.7	-3	61	0	WSW	6	-	c	*	-	70	59	*	*	*	*
	Karlstad ...	1016.3	64	W	4	b	1013.5	+3	57	0	W	6	-	b	*	-	72	54	*	*	*	*
	St. Petersburg	1016.3	66	WNW	1	b	1017.3	0	63	-5	WNW	1	-	bc	*	-	72	59	*	*	*	*
	Berlin ...	1023.5	72	NE	1	b	1023.0	0	66	+3	S	1	W	c	*	-	73	57	*	*	*	*
	Frankfurt ...	1021.0	75	NE	1	b	1023.8	0	64	+3	NE	1	NE	b	*	-	79	55	*	*	*	*
	Munich ...	1021.9	66	NE	1	b	1024.2	0	64	+5	S	2	-	b	*	-	73	50	*	*	*	*
	Vienna ...	1021.2	72	N	1	c	1022.9	+1	64	+1	-	0	-	b	*	-	77	59	*	*	*	*
	Cuxhaven ...	1023.7	63	N	1	bc	1024.2	0	61	+2	W	2	-	o	0	-	66	54	*	*	*	*
	The Helder ...	1024.6	64	WNW	1	b	1025.9	+1	63	+4	NW	2	-	bc	1	-	68	55	*	*	*	*
	Brussels ...	*	*	*	*	*	1026.7	+1	63	0	WNW	1	-	b	*	-	75	48	*	*	*	*
FRANCE.	C. Gris Nez ...	1024.8	64	ENE	1	b	1027.0	+2	63	0	NNE	3	*	m	2	-	68	55	*	*	*	*
	La Hève ...	1026.1	59	NE	2	b	1026.9	*	60	0	-	0	*	m	1	-	73	57	*	*	*	*
	Ushant ...	1026.6	58	NE	3	b	1028.2	*	55	-2	NE	3	*	o	3	-	66	52	*	*	*	*
	Brest (St. Mathieu)	1025.7	50	NW	4	b	1030.4	+2	57	-4	NNE	2	*	bc	2	-	77	54	*	*	*	*
	Rochefort (Ile d'Aix)	1022.4	69	NE	3	hp	1023.4	0	66	-1	NE	4	*	b	*	5	82	63	*	*	*	*
	Biarritz ...	1021.5	67	WNW	2	c	1023.1															



PILOT BALLOON ASCENTS for the PAST WEEK.
Component Velocities to East and to North in Metres per Second.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone. South Cone. North Cone.

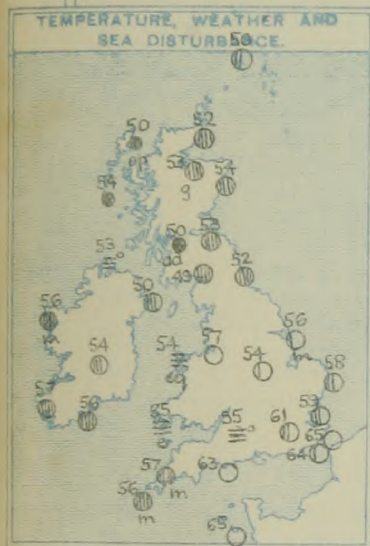
Western Channel and Bay. 11

FURTHER OUTLOOK.

Station	Date & Hour.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
		Aberdeen	Upavon	Eskdalemuir	Aberdeen	Upavon	Eskdalemuir	S. Farnborough	Aberdeen	Upavon	Eskdalemuir	S. Farnborough	Aberdeen	Upavon	Eskdalemuir
		22nd 8h.	22nd 9h.	22nd 12h.	23rd 8h.	23rd 9h.	23rd 13h.	24th 7h.							
Heights in Kilometres.	5	-5	+20												
	4	+1	+15												
	3	+5	+11	+5	+3										
	2	+5	+12	+5	+2										
	1	+7	+9	+6	+2	+7	+13	+2	-5	+12	0	+7	-8	+5	-4
	0.5	+4	+6	+4	+2	+5	+11	0	-5	+6	+2	+3	-3	+7	-6
	0	+3	+3	+3	+2	+4	+9	+3	-3	+5	+5	+5	-5	+3	-1
Station	Date & Hour.	Aberdeen	Upavon	S. Farnborough	Aberdeen	Falmouth	S. Farnborough	Falmouth							
		24th 8h.	24th 8h.	26th 7h.	26th 8h.	26th 11h.	27th 7h.	27th 12h.							
Heights in Kilometres.	2	+11	+11	+8	-6										
	1	+7	+2	+9	-1	-4	+4	+8	-2	-1	0	+5	-3	0	-6
	0.5	+3	-2	+4	-1	-6	+4	+4	0	-1	-5	+1	-1	+3	-4
	0	+3	-2	+5	0	0	-1	-3	0	-1	-5	0	0	0	-3

Millibars
1050
1040
1030
1020
1010
1000
980
960
940
920
900
880
860
840
820
800
780
760
740
720
700
680
660
640
620
600
580
560
540
520
500
480
460
440
420
400
380
360
340
320
300
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0

SYNOPTIC CHART FOR 7 a.m., Sunday, 28th JUNE, 1914.



ches.
-31

-30

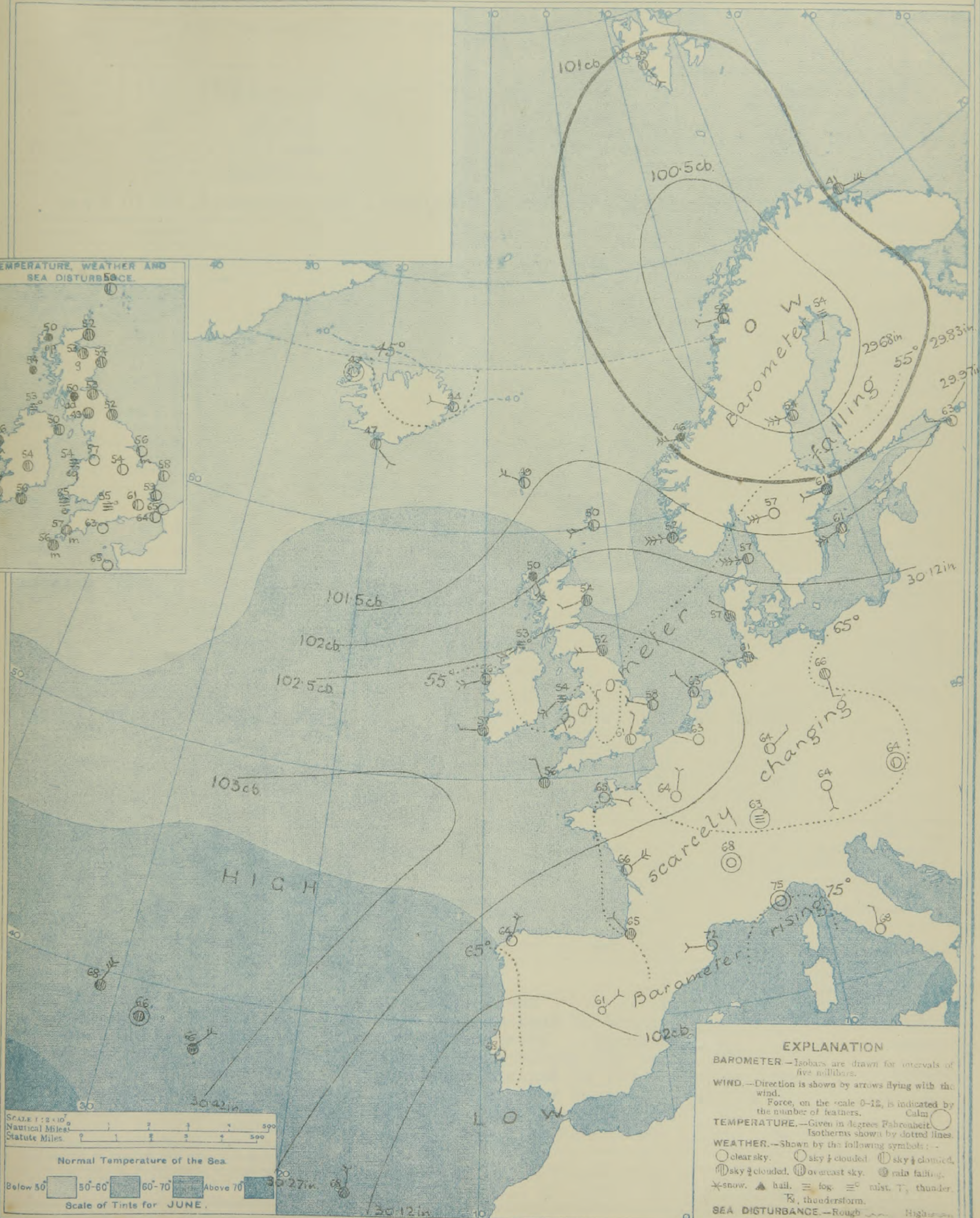
-29

SCALE 1:2400
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for JUNE.



EXPLANATION

BAROMETER—Isobars are drawn for intervals of five millibars.

WIND—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER—Shown by the following symbols:

○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE—Rough. High.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
28th 7 a.m.	50	16	Scotian	H	1027.7	+2	WSW	4-5	o	27th 6 p.m.	55	13	Empress of Britain	O	1025.0	-1	SW	4-5	c
" "	54	14	California	H	1029.4	0	SW	4-5	m	" "	49	12	Minnetonka	H	1020.5	+1	ME	1-3	m
" "	50	10	Jonian	O	1029.8	-5	WNW	1-3	o	" 7 a.m.	50	26	Victorian	H	1022.7	0	SSW	4-5	c
27th 6 p.m.	49	23	Haverford	O	1028.8	+1	WSW	4-5	b	" "	50	20	Haverford	O	1028.4	+3	W	1-3	m
" "	49	21	Adriatic	O	1029.8	-1	WSW	1-3	bc	" "	55	20	Empress of Britain	O	1020.0	0	WSW	1-3	o
" "	52	19	California	H	1030.5	0	SW	4-5	f	" "	48	16	Minnetonka	H	1028.8	-1	SSE	1-3	m
" "	50	16	Lake Michigan	O	1028.8	-1	-	0	o	" "	50	13	Lake Michigan	O	1025.7	+1	W	1-3	m

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	Hr.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	Hr.
		Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
Scotland.								Margate		69	55	b	b	13.6	
Oban								Ramsgate		68	55	b	b	13.4	
Stonehaven								Folkestone		70	57	b	b	13.4	
Carnoustie	2	69	53	*	*	11.8		Hythe		70	53	b	b	13.5	
St. Andrews				*	*			Littlestone		*	*	*	*	13.4	
England, N.E.								Hastings		70	54	b	b	13.6	
Harrogate		70	49	b	b, bc	9.9		Bexhill-on-Sea		68	55	b	b	12.6	
Scarborough	*							Eastbourne							
Skegness		76	53	b	b, bc, c	10.0		Seaford		69	50	b	b	14.5	
England, N.W.								Brighton		69	52	b	b	13.7	
Douglas (I. of M.)	1	63	46	b, op	bc, b	5.0		Worthing		70	51	b	b	13.5	
Morecambe								Littlehampton		68	50	b	b	13.3	
Blackpool		65	48	bc, o	o, c, o, c	5.6		Bognor		67	51	b	b	13.0	
Southport								Southsea							
Mid-lands.								Ryde							
Buxton		68	46	b	bc	8.9		Ventnor				*	*		
Leamington Spa		75	51	bc	bc, c, b	11.5		Bournemouth		75	47	b	b	13.3	
Malvern		74	58	b, bc	bc, c	9.5		Weymouth		75	53	b	b	13.0	
Wales.								Exmouth							
Rhyl		67	47	bc, o	bc	7.3		Teignmouth		72	50	b	b	12.2	
Colwyn Bay								Torquay							
Llandudno								Paignton		74	49	b	b	13.0	
Bettws-y-Coed								Plymouth		74	52	b	b	13.6	
Aberystwyth		62	46	c, b	c, o	7.0		Falmouth		71	52	b	b	12.8	
Tenby		64	42	b	bc	8.4		Bude							
England, E.								Ilfracombe							
Cromer								Weston-super-Mare							
Lowestoft		66	49	b	b	14.1									
Felixstowe															
Walton-on-Naze		66	55	b	b, bc	13.9									
Southend-on-Sea		74	52	b	b	14.0									

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.			Rainfall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.	Min. on Grass.		Forenoon.	Afternoon.	Night.
Greenwich (Royal Obs.)	37	53	12.7	81	56	46	-	b	b	b
City (Rushill Row)	*	*	10.7	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	56	70	11.5	78	60	53	-	b	b	b
Camden Sq. (Brit. Rainfall)	43	56	11.5	82	57	51	-	b	b	*
Hampstead (Reservoir)	*	55	12.7	77	55	49	-	bc	bc	c
Richmond Park	*	*	12.4							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.	Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				37	52		2211 Joules			

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	-	69	56	54	c, op	o, c
Darwen to 9 p.m.	2	53	52	44	bc	bc, ad
Manchester	-	68	50	*	bc, c	o, c, bc
Birmingham	-	73	54	45	b	bc
Oxford to 8 p.m.	*	76	53	45	bc, b	bc
S. Kensington (Museum Grounds to 6 p.m.)	-	78	53	42	bc, bc	bc, c

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

28th & 29th June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.34	G.M.T. 11.56	G.M.T. 8.18
Greenwich	3.34	11.56	8.18
Wick	3.47	12.3	8.19
Valencia	3.47	12.3	8.19
	3.9	12.15	9.20
	3.10	12.15	9.20
	4.25	12.44	9.3
	4.25	12.44	9.3

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 70° and 75° in many parts of England, and reached 78° at Kew, St. James's Park and Jersey. More than 13 hours of bright sunshine were recorded on our southern and south-eastern coasts, but in the Northern parts of England and Wales the duration was much smaller. Wireless reports show that as far west as the 26th meridian ship experienced light to fresh breezes, mainly from the Westward or South-Westward and cloudy, misty weather.

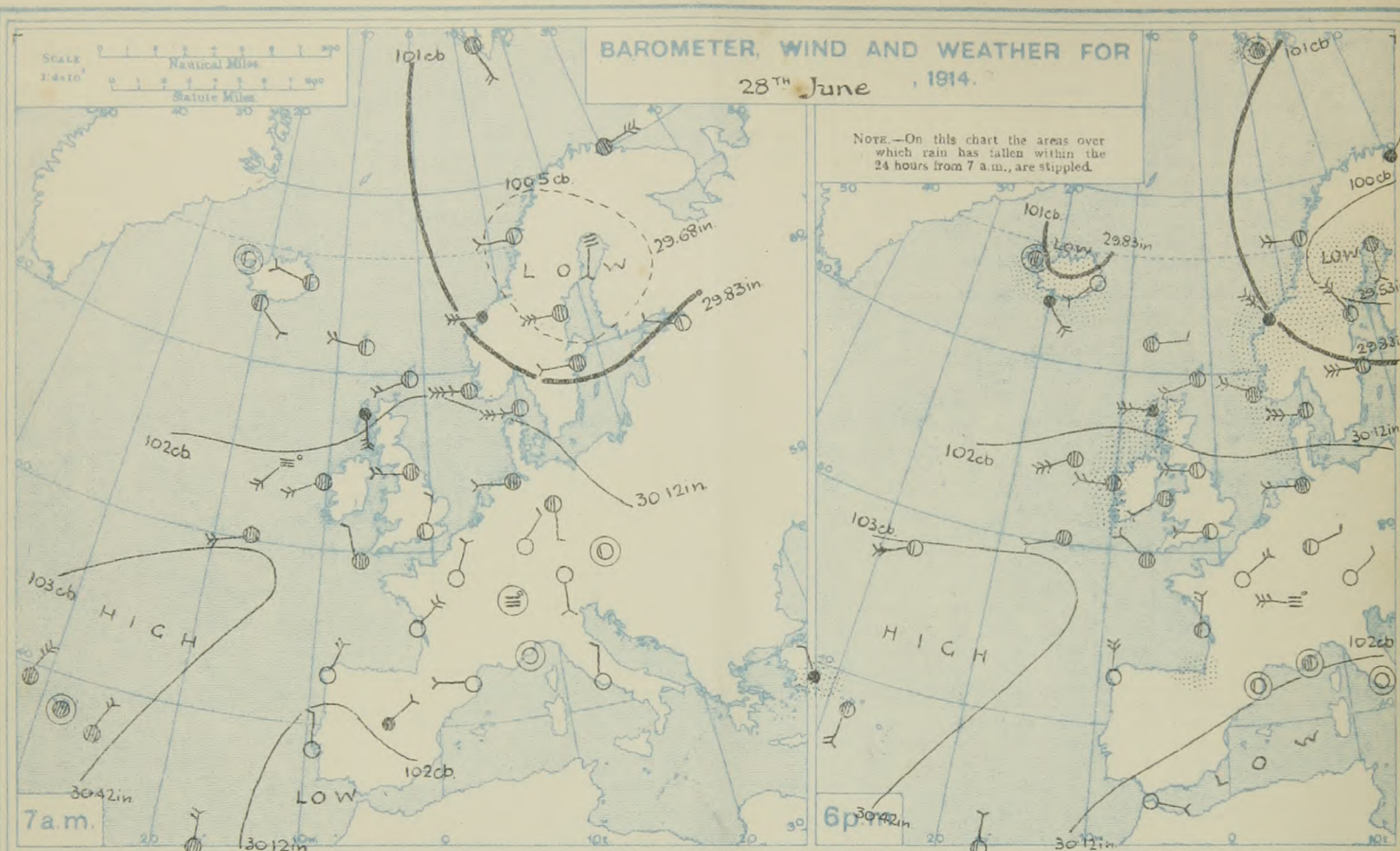
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust, haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Terminals in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

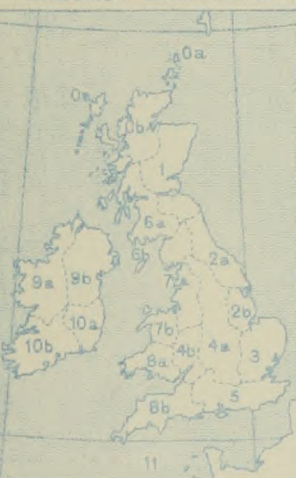
Monday,
29th June, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	Temp.	Wind		Weather.	Barometer.		Temp.		Wind.		Dir. of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	Temp.		Weather.				
			Milli- bars at M.S.L.	Change in 24 hours.		Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Max.	Min.					Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick ...	1017.9	50	WSW	3	0	1020.0	+2	50	0	SSE	2	S	em	2	-	53	46	c	om	cz	0.8
	Stornoway ...	1018.4	55	W	5	odp	1019.2	-2	56	+6	SW	5	-	og	4	0.3	59	50	cp	codp	og	0.0
	Castlebay (Barra Isd.)	1020.5	55	WSW	4	0	1020.8	0	54	0	WSW	3	-	omdp	3	1	55	52	r.d	d.o	omdp	0.0
	Glasgow ...	1022.0	57	WSW	5	od	1023.5	+2	57	+7	WSW	2	-	0	Trace	59	49	0	ou	dp.og	0.1	
	Eskdalemuir ...	1023.2	56	SW	4	ou	1023.9	+1	59	+10	W	3	-	0	0.1	59	48	cm	md	odm.m	0.1	
	Malin Head ...	1023.2	56	WSW	5	m	1023.6	0	56	+3	SW	3	-	0	2	1	59	52	of	of om	fd.og	2
	Blacksod Point ...	1025.8	58	W	3	om	1024.4	+2	58	+2	W	3	NW	cmp	3	1	59	55	0	om	om.cmp	0
	Valencia ...	1029.1	59	SW	1	om	1027.7	0	58	+1	-	0	-	0	2	Trace	61	56	0	om	om	1.2
	Roche's Point ...	1027.9	61	WSW	3	0	1027.7	0	58	+2	N	1	N	b	1	0.1	63	56	0	0	bc.bm	0
	Birr Castle ...	1027.0	68	NW	2	0	1026.4	0	61	+7	NW	3	-	0	0	-	71	53	c.o	c.o	0	3.9
	Donaghadee ...	1022.8	60	WSW	3	0	1022.9	0	61	+11	W	2	-	0	2	-	67	61	c	0	c	0
	Liverpool (Bidston)	1025.6	66	W	3	b	1025.7	+3	61	+4	W	3	W	0	3	-	67	57	b	bc	0	11.1
	Holyhead ...	1027.2	59	SW	5	ogv	1027.1	+2	60	+6	SW	3	-	ogm	2	-	62	53	f.c.foc	bcfb.o	copd.o	8.0
	Pembroke (St. Ann's)	1027.9	59	WSW	1	c	1027.6	0	58	+3	SW	1	-	f	1	-	60	54	fe	fe	bc.m	2.6
	Newquay ...	1027.7	58	NW	1	0	1027.2	0	59	+2	-	0	-	cz	2	-	63	55	0	om	om.c	6.0
SCILLY ISLANDS.	Scilly (St. Mary's)	1028.4	60	NW	2	0	1027.8	0	57	+1	-	0	-	om	3	-	64	56	c	0	cm	0.5
	Jersey (St. Aubin)	1026.6	72	NW	3	b	1027.5	0	61	-4	W	3	-	bm	2	-	75	56	b	bm	bm	13.8
	Portland Bill ...	1027.6	63	NW	3	bc	1027.1	0	60	-2	-	0	-	bc	1	-	68	54	b	bc	bc	0
	Dungeness ...	1026.0	64	S	1	b	1025.7	+1	66	+2	NW	2	-	bc	1	-	69	53	b	b	b.bc	0
	Dover ...	1026.0	65	-	0	b	1025.6	0	71	+6	NW	3	-	b	2	-	73	55	b	b	b	13.1
	Wick ...	1017.1	56	WNW	1	0	1020.5	+3	55	+3	WSW	1	-	0	2	0.4	57	45	omp	omp	omd.omp	0
	Nairn ...	1017.5	62	W	4	c	1020.3	0	61	+8	SW	1	-	bc	1	0.4	62	52	bc.c	ogp	og.bc	1.7
	Aberdeen ...	1017.7	64	-	0	0	1021.5	+3	60	+6	ESE	1	-	c	2	-	68	52	o.bc.c	c.op	c.bc.c	2.1
	Leith ...	1020.8	63	W	4	0	1022.4	+2	61	+8	WSW	4	W	bc	0	-	64	52	p.c	0	a.c.bc	0
	Tynemouth ...	1022.2	63	W	4	bc	1022.7	+1	64	+12	WNW	3	-	c	3	-	69	52	bm	bc	bc	2.6
	Spurn Head ...	1024.7	68	NW	4	bc	1024.5	0	64	+8	W	3	W	bc	2	-	72	55	bc	bc	bc	7.7
	Yarmouth ...	1024.9	63	SE	3	bc	1025.0	+2	63	+5	W	1	-	c	0	-	66	53	bc	bc	bc.c	11.1
	Clacton-on-Sea ...	1025.4	65	ESE	2	c	1026.4	0	67	+8	WNW	2	-	bc	1	-	75	56	bc.c	c.bc.c	bc.c	11.1
	Nottingham ...	1024.4	75	W	4	b	1025.4	0	64	+10	WSW	2	W	c	0	-	79	54	b	bc.b	b	12.4
	Bath ...	1026.4	69	W	2	c	1027.7	0	60	+5	W	2	W	0	0	-	75	55	om.bg	bc.c	c.om	8.5
London (Kew Obs.)	1025.2	77	W	2	bc	1026.3	0	64	+3	W	1	N	bc.m	0	-	79	56	bc	bc	bc	13.1	
ICELAND, FAEROE, &c.	Spitzbergen	1010.6	38	-	0	0	1011.9	+1	40	+1	SE	2	0	0	0	0	40	34				
	Isafjord...	1011.7	53	-	0	c	1001.1	-4	46	-1	-	0	0	0	0	0	0	0	0	0	0	
	Reykjavik	1012.2	54	ESE	3	0	998.9	-5	48	+2	ESE	3	0	0	0	0	0	0	0	0	0	
	Vestmanna	1013.0	46	SE	4	r	999.9	-4	45	0	-	0	0	0	0	0	0	0	0	0	0	
	Seydisfjord	1014.6	59	SW	2	b	1005.9	-5	45	+1	-	0	0	0	0	0	0	0	0	0	0	
	Thorshavn	1017.0	51	E	1	c	1013.9	-4	47	-2	SSE	4	0	0	0	0	0	0	0	0	0	
NORTHERN EUROPE.	Vardö ...	1003.3	44	NE	1	r	1002.1	0	45	+4	NE	1	-	f	1	0	45	41				
	Bodö ...	1000.6	48	W	4	c	1002.0	+3	48	-6	W	4	-	c	2	0	54	46				
	Christiansund	1011.0	46	NW	6	r	1015.7	+2	46	0	NW	5	-	0	4	27	48	45				
	Skudesnaes	1017.9	50	WNW	4	0	1020.6	0	54	+2	WNW	6	-	b	2	2	54	46				
	Færder (Xtania Fjord)	1012.4	61	W	6	c	1013.7	0	55	0	NW	4	-	b	3	-	61	43				
	The Scau (Skagen)	1016.4	57	W	6	c	1014.3	0	57	0	W	6	-	bc	4	0	61	52				
	Blaavands Huk	1021.1	59	SW	2	0	1017.5	-3	55	-2	W	3	-	m	2	Trace	63	54				
	Haparanda	997.1	57	S	2	0	994.4	+1	46	-8	SSE	6	-	r	0	9	66	46				
	Hernösand	1003.0	57	NW	4	bc	1002.1	+1	50	-4	WNW	6	-	r	0	Trace	59	48				
	Stockholm	1010.1	55	W	6	c	1007.7	0	59	-2	W	4	-	r	0	0	68	52				
CENTRAL EUROPE.	Wisby ...	1013.2	63	WSW	6	b	1009.7	-3	57	-4	W	6	W	bc	0	0	66	54				
	Karlstad ...	1010.4	68	W	4	bc	1011.7	+3	54	-3	NW	4	-	b	0	0	68	46				
	St. Petersburg	1010.0	61	WNW	2	c	1008.2	+1	59	-4	WSW	1	-	b	0	0	73	55				
	Berlin ...	1022.1	75	NE	1	bc	1024.3	0	64	0	-	0	-	m	0	0	81	55				
	Frankfurt...	1021.5	70	NE	1	b	1023.0	+1	66	+2	W	3	W	bc	0	0	75	57				
	Munich ...	1021.5	70	NE	1	b	1023.0	+1	66	+2	WSW	1	-	bc	0	0	79	59				
	Vienna ...	1019.5	70	WNW	1	b	1019.7	+1	66	+2	WSW	1	-	bc	0	0	79	59				
	Cuxhaven	1022.3	61	W	3	0	1019.4	-1	59	-2	W	3	-	0	0	0	66	57				
	The Helder	1023.1	59	WNW	2	bc	1023.1	0	61	-2	W	3	-	c	2	0	64	57				
	Brussels ...	1023.1	59	WNW	2	bc	1023.1	0	61	-2	W	3	-	c	2	0	64	57				
FRANCE.	C. Gris Nez	1023.5	65	NE	1	bc	1025.7	0	63	0	SSW	2	-	m	1	0	72	59				
	La Hève ...	1026.4	66	N	2	bc	1027.5	0	59	-1	SSW	2	-	m	2	0	72	57				
	Ushant	1028.2	55	NE	4	m	1028.2	0	56	+1	NE	3	-	m	3	0	61	52				
	Brest (St. Mathieu)	1027.9	64	N	3	bc	1027.8	0	56	-1	NE	2	-	c	2	0	73	54				
	Rochefort (Ile d'Als)	1022.3	82	NNE	2	bc	1023.1	0	68													



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings

Issued.

Western Channel and Bay 11.

FURTHER OUTLOOK.

- | | |
|--------------------|---|
| 0 {
a }
b } | South-Westerly to Westerly winds, light to fresh; cloudy generally, some showers; moderate temperature. |
| 1 {
a }
b } | Wind light or moderate, mainly from the Westward; fair to bright; warm. |
| 2 {
a }
b } | Wind light, variable or Westerly; fine generally; very warm. |
| 3 {
a }
b } | Same as No. 0. |
| 4 {
a }
b } | Wind South-Westerly or Westerly, light; fair or fine; rather warm. |
| 5 {
a }
b } | Light variable winds; mostly fine and warm, but mist or fog locally on coast. |
| 6 {
a }
b } | Same as No. 0. |
| 7 {
a }
b } | Same as No. 7. |
| 8 {
a }
b } | Light variable or North-Easterly winds; sea smooth; some mist or fog, otherwise fine. |
| 9 {
a }
b } | |
| 10 {
a }
b } | |

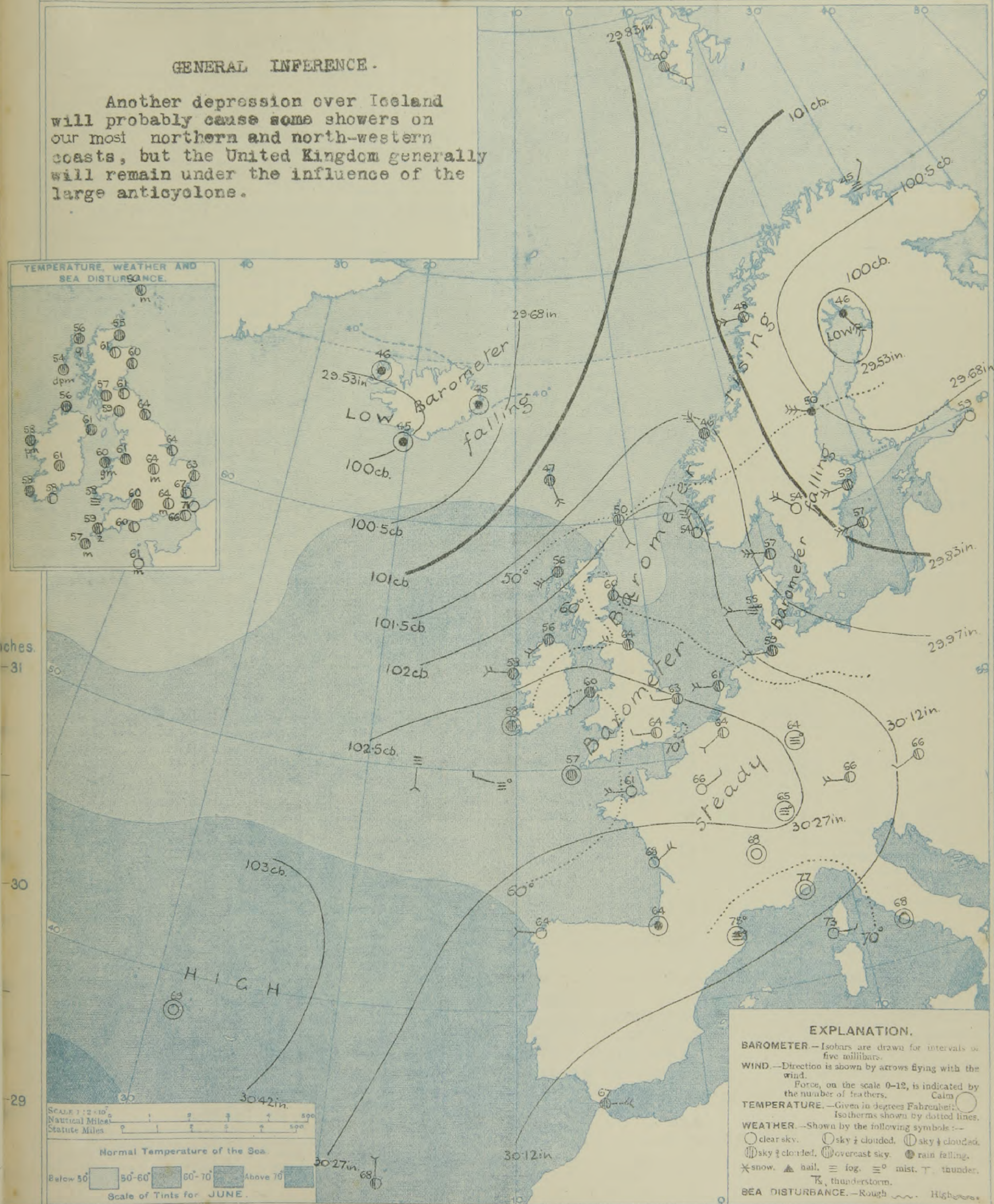
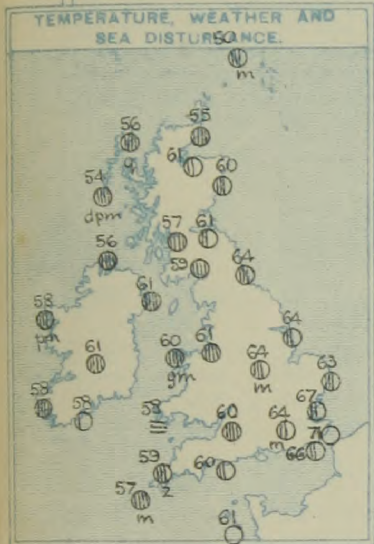
Districts 2 - 5 and 7 and 8. Fair to bright weather continuing.

Millib.
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., Monday, 29th JUNE, 1914.

GENERAL INFERENCE.

Another depression over Iceland will probably cause some showers on our most northern and north-western coasts, but the United Kingdom generally will remain under the influence of the large anticyclone.






EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 clear sky  sky & clouded  sky & clouded

☉ clear sky. ☁ sky $\frac{1}{2}$ clouded. ☁☁ sky $\frac{3}{4}$ clouded.
☁☁☁ sky $\frac{3}{4}$ clouded. ☁☁☁☁ overcast sky. ☔ rain falling.

* snow. ▲ hail. ≡ fog. ≡^o mist. T. thunder.

SEA DISTURBANCE.—Rough . High .

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
					mb.	†		(0-12).							mb.	†		(0-12).	
29th 7am	49	10	<u>Vaderland</u>	O	1027.4	-1	WNW	1-3	m										
29th 7pm	50	17	<u>Lusitania</u>	H	1026.7	-2	S	1-3	g	28th 6pm	55	13	<u>Scandinavian</u>	O	1018.6	0	WSW	6-7	c
28th 6pm	48	25	<u>- do -</u>	H	1028.1	0	WSW	4-5	bc	"	55	12	<u>Canada</u>	O	1024.0	-1	W	6-7	c
"	50	18	<u>Mauritania</u>	O	1028.4	-2	SW	4-5	m	" 1p.m	55	11	<u>Scandinavian</u>	O	1018.9	+1	WSW	6-7	m
"	50	14	<u>Jonian</u>	O	1026.7	-2	WSW	1-3	0	" 7am	49	15	<u>Marquette</u>	O	?	0	SW	1-3	c

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	...	67	49	c	0	5.0	England, S.E.	Margate	...	70	57	b	b	12.0
	Stonehaven	...	67	50	*	*	5.5		Ramsgate	...	68	54	b	b	12.6
	Carnoustie	...	69	50	*	*	5.5		Folkestone	...	70	58	b	b	12.6
	St. Andrews	...	67	44	c	c.bc	3.8		Hythe	...	73	55	b	b	12.3
Eng. N.E.	Harrogate	...	72	50	c.b	c.b	4.8	England, S.W.	Littlestone	...	71	57	b	b	12.9
	Scarborough	...	74	47	b.bc	bc.b	12.0		Hastings	...	71	55	b	b	13.5
	Skegness	...	62	45	bc	c	0.7		Bexhill-on-Sea	...	69	53	b	bc	12.9
Eng. N.W.	Douglas (I. of M.)	...	62	46	bc.c	c.bc.c	2.5	England, S.W.	Eastbourne	...	71	57	b	b	13.3
	Morecambe	...	63	44	c.bc	c.o	3.0		Brighton	...	71	57	b	b	13.3
	Blackpool	...	67	46	bc.o	bc.o	7.8		Worthing	...	66	55	bc	b	13.0
Mid-lands.	Southport	...	72	41	b	b	11.1	England, S.W.	Littlehampton	...	76	57	b.bc	b	13.2
	Buxton	...	77	47	bc	bc	12.3		Bognor	...	75	59	b	b	12.9
	Leamington Spa	...	75	54	b	b	11.5		Southsea	...	71	56	*	*	13.5
Wales.	Malvern	...	66	47	b	b	11.0	England, S.W.	Ryde	...	76	53	b	b	13.0
	Rhyl	...	71	48	bc	b	7.0		Ventnor	...	71	56	*	*	13.5
	Colwyn Bay	...	69	50	b	b	10.6		Bournemouth	...	76	53	b	b	13.0
England, E.	Llandudno	...	63	52	bc	bc	8.0	England, S.W.	Weymouth	...	77	57	b	b	12.0
	Bettws-y-Coed	...	66	47	b	b	11.0		Exmouth	...	72	56	b	b	11.5
	Aberystwyth	...	74	54	b	b	11.9		Teignmouth	...	72	57	b	b	12.9
England, E.	Tenby	...	71	55	bc	bc.cm	10.5	England, S.W.	Torquay	...	66	55	b	c.b	10.5
	Cromer	...	74	54	b	b	11.9		Paignton	...	71	57	c.bc	b	7.3
	Lowestoft	...	71	55	bc	bc	10.5		Falmouth	...	59	56	f.c	cf	8.0
England, E.	Felixstowe	...	79	56	b	b	13.0	England, S.W.	Bude	...	77	57	b	b	12.0
	Walton-on-Naze	...	71	55	bc	bc	10.5		Ilfracombe	...	59	56	f.c	cf	8.0
	Southend-on-Sea	...	79	56	b	b	13.0		Weston-super-Mare	...	65	56	c.bz	bz	8.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yesterday.	TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To-day.		Max.	Min.	Min. on Grass.		Fore- noon.	After- noon.	Night.
Greenwich (Royal Obs.)	30	63	12.7	80	54	44	-	b	b	b
City (Bunhill Row)	*	*	11.6	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	57	85	12.2	79	57	52	-	b.bc	bc	bc
Camden Sq. (Brit. Rainfall)	-	65	11.9	82	58	54	-	-	-	*
Hampstead (Reservoir)	*	66	12.6	77	57	49	-	bc	bc	bc
Richmond Park	*	*	12.4							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)				2475 joules		4.16 Milli-watts.		79.0 Milli-watts.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM
TO-DAY AND TO-MORROW.

29th, 30th, June 1914.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 3.34 3.35	G.M.T. 11.56 11.56	G.M.T. 8.18 8.17
Greenwich	3.47 3.48	12.3 12.3	8.19 8.18
Wick	3.10 3.10	12.15 12.15	9.20 9.19
Valencia	4.25 4.26	12.44 12.44	9.3 9.2

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded;
c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail;
i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder;
u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 75° or above over a large area in England, touching 79° at Nottingham, in London and at Southend-on-Sea. Bright sunshine was very abundant over the Kingdom generally, but mist or fog prevailed locally on the south-west coast of England, and also on the coast of Ireland. Wireless reports show that Westerly to South-Westerly winds prevailed on the Atlantic as far west as the 27th meridian.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
30th June, 1914.

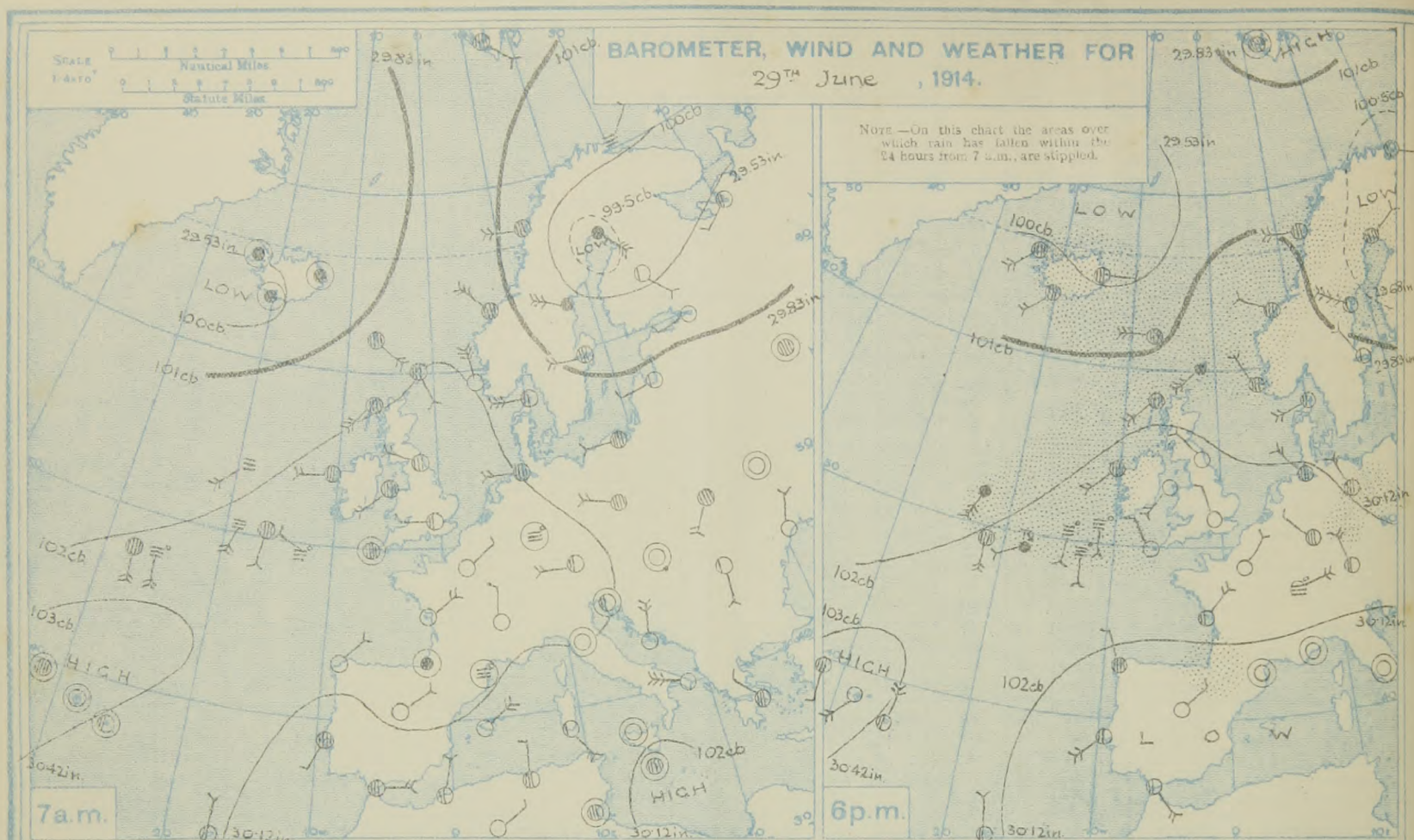
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
																				Hours.		
BRITISH ISLANDS.	Lerwick ...	1014.5	54	SW	5	omd	1010.7	-4	51	+1	SSE	2	-	fd	1	1	54	49	c	omd	fe.mfd	*
	Stornoway ...	1017.0	60	SW	4	o	1010.3	-3	56	0	SSW	5	-	og	4	3	61	55	op.c	c.op	odq.p	0.1
	Castlebay (Barra Isd.)	1018.7	56	WSW	4	odpm	1012.1	-2	55	+1	S	5	-	omp	5	1	57	54	dpmr	dpm	dpm	0.0
	Glasgow ...	1021.9	65	SW	3	og	1016.9	-2	60	+3	SW	5	SW	c	*	2	68	57	o	c.c.otu	odp.o	0.9
	Esksdalemuir ...	1022.5	64	SW	4	bc	1018.6	-3	58	-1	SSW	4	-	o	*	*	68	56	o	c.c	o	2.5
	Malin Head ...	1021.8	60	WSW	3	o	1015.3	-3	60	+4	SSW	4	SW	c	4	1	64	56	og	omd	cq	?
	Blacksod Point ...	1022.9	60	SW	3	qf	1015.1	-1	59	+1	SW	4	W	cmp	4	1	62	55	c.omp	omp.f	of.omp	*
	Valencia ...	1025.0	60	WSW	2	om	1019.6	-2	58	0	S	3	-	omd	3	1	66	57	o	c.om	omd	1.5
	Roche's Point ...	1025.7	60	S	2	b	1021.1	*	56	-2	SW	3	-	o	3	0.2	66	54	bef	f.b.c.b	bf.o	*
	Birr Castle ...	1024.2	72	W	2	c	1019.6	*	60	-1	SW	3	-	o	*	*	74	57	c	c	c.o	5.2
	Donaghadee ...	1023.4	65	NE	1	c	1018.9	-1	61	0	S	2	SW	c	1	*	75	58	c	c	bcg.c	*
	Liverpool (Bldston)	1024.8	68	WNW	1	bc	1020.8	*	66	+5	SSE	1	-	b	1	*	69	60	o.c	bc	b	6.1
	Holyhead ...	1025.6	65	SW	3	bm	1021.0	-3	61	+1	SW	3	-	bm	2	*	68	57	om	bm	cm.bm	5.4
	Pembroke (St. Ann's)	1025.9	61	W	1	f	1021.8	0	60	+2	-	0	-	b	0	*	63	54	g	f	f	8.5
	Newquay ...	1025.1	62	NNW	2	b	1021.6	0	63	+4	N	1	-	b	1	*	64	52	bc.b	b	b	12.1
	Scilly (St. Mary's)	1025.6	62	NNW	1	b	1018.6	-1	59	+2	MNE	2	NW	fe	2	0.2	64	54	om.cm	bm	b.fe	8.3
	Jersey (St. Aubin)	1025.2	74	M	3	b	1021.4	*	70	+9	E	1	-	b	0	*	75	60	b	b	b	15.0
	Portland Bill ...	1026.2	65	WNW	1	b	1022.1	0	65	+5	-	0	-	b	0	*	67	58	bc	b	b	*
	Dungeness ...	1025.0	64	SSW	2	b	1023.1	-1	65	-1	-	0	-	b	0	*	72	58	bc.b	b	b	*
	Dover ...	1024.4	68	SSW	1	b	1022.6	*	68	-3	S	2	-	b	2	*	74	57	b	c.g.b	b	11.9
ICELAND, FAEROE, &c.	Wick ...	1016.6	64	SW	1	o	1012.2	-3	59	+4	S	2	-	bc	2	1	65	52	om	om	om.bc	*
	Nairn ...	1017.7	70	WSW	4	cq	1012.2	*	69	+8	WSW	3	-	bc	2	*	74	60	c.bc	bcg	bcg	6.2
	Aberdeen ...	1018.2	69	ESE	1	o	1014.7	-2	68	+8	SSW	3	W	b	2	*	72	60	bc	bc.c	c.bc.b	6.3
	Leith ...	1021.1	72	WSW	3	bc	1016.2	-3	69	+8	SW	3	SW	b	*	*	72	60	c	c.bc	c	*
	Tynemouth ...	1022.0	74	NW	2	b	1019.3	-4	65	+1	SW	3	-	b	2	*	76	57	bc	bc	bc	13.4
	Spurn Head ...	1023.8	63	SSE	2	o	1021.8	0	64	0	W	2	SW	cm	2	*	72	55	bc	c.om	bc	5.1
	Yarmouth ...	1024.4	65	SSE	3	o	1022.1	-2	65	+2	S	1	-	om	0	*	71	63	c	c.o	bc.om	3.0
	Clacton-on-Sea ...	1024.4	66	SE	2	bc	1022.3	0	66	-1	SSE	1	-	b	0	*	74	63	bc.c	c.bc	bc.b	9.3
	Nottingham ...	1024.1	73	W	2	c	1021.4	*	69	+5	SW	1	SW	c	*	*	78	60	c.b	bc.c	c	4.0
	Bath ...	1024.7	78	W	2	b	1022.0	*	65	+5	-	0	-	b	*	*	81	54	m.o.c	o.c.b.c	bm.b	9.2
London (Kew Obs.)	1023.9	79	NNW	1	bu	1022.1	-2	67	+3	SW	1	-	b	*	*	82	58	bc.m.bc	bc.b.c	bc.b.c	11.4	
NORTHERN EUROPE.	Spitzbergen ...	1011.9	39	-	0	o	1009.6	-1	43	+3	ESE	4	*	r	*	43	34	*	*	*	*	
	Isafjord ...	1000.3	50	SW	4	o	1003.7	+2	45	-1	-	0	*	c	*	*	*	*	*	*	*	
	Reykjavik ...	1004.8	49	SW	2	r	999.7	-3	45	-3	E	5	*	o	*	*	*	*	*	*	*	
	Vestmanna ...	1005.7	47	SW	2	c	998.9	-4	44	-1	SE	5	*	r	*	*	*	*	*	*	*	
	Seydisfjord ...	999.8	50	E	1	c	1002.6	0	45	0	E	1	*	o	*	*	*	*	*	*	*	
	Thorshavn ...	1009.6	52	W	6	o	1005.6	-5	48	+1	-	0	*	r	*	*	*	*	*	*	*	
	Vardö ...	1004.8	48	ESE	1	b	1004.3	0	48	+3	NIE	1	-	b	1	*	48	39	*	*	*	*
	Bodö ...	1007.9	46	W	4	c	1008.2	0	50	+2	W	4	W	c	2	4	50	45	*	*	*	*
	Christiansund ...	1015.8	50	WNW	2	o	1010.4	-1	50	+4	NW	5	-	o	4	4	50	46	*	*	*	*
	Skudesnaes ...	1019.1	54	NW	2	c	1015.3	0	55	+1	E	4	-	g	2	5	57	50	*	*	*	*
CENTRAL EUROPE.	Færder (X'ania Fjord)	1013.7	61	SW	5	c	1013.3	+1	59	+4	WSW	4	-	o	2	*	63	55	*	*	*	*
	The Scaw (Skager)	1017.2	63	WSW	4	bc	1015.7	0	59	+2	W	6	-	o	4	*	64	55	*	*	*	*
	Blaavands Huk ...	1014.9	59	SW	3	c	1020.6	-1	59	+4	SW	2	-	o	3	*	61	55	*	*	*	*
	Haparanda ...	1000.7	55	NE	2	o	1003.4	+1	57	+11	NW	2	N	c	*	*	61	43	*	*	*	*
	Hernösand ...	1008.0	59	WNW	8	b	1010.3	0	55	+5	N	4	-	b	*	*	61	48	*	*	*	*
	Stockholm ...	1011.1	66	NW	2	b	1001.1	0	59	0	WNW	2	-	o	*	*	68	55	*	*	*	*
	Wishy ...	1013.3	61	W	4	b	1014.7	0	61	+4	WSW	2	-	c	*	*	61	55	*	*	*	*
	Karlstad ...	1013.7	64	SW	2	b	1012.2	0	61	+7	W	2	-	c	*	*	70	54	*	*	*	*
	St. Petersburg ...	1008.0	61	W	2	b	1009.6	+1	57	-2	W	2	-	r	*	*	65	54	*	*	*	*
	FRANCE.	Berlin ...	1019.8	63	NW	3	c	1021.9	+2	63	*	W	1	W	b	*	*	68	55	*	*	*
Frankfurt ...		1022.6	75	NW	1	c	1022.6	0	66	0	E	2	-	b	*	*	75	59	*	*	*	*
Munich ...		1021.7	70	NNW	3	bc	1022.6	0	63	-3	NW	2	-	c	*	*	79	61	*	*	*	*
Vienna ...		1018.3	70	WSW	2	b	1021.5	+3	61	+2	W	2	-	b	0	*	64	57	*	*	*	*
Cuxhaven ...		1022.6	59	NW	3	c	1022.9	0	61	+2	W	2	-	b	0	*	64	54	*	*	*	*
The Helder ...		1024.4	63	WNW	1	b	1022.6	-1	64	+3	S	3	-	b	0	*	64	54	*	*	*	*
Brussels ...		*	*	*	*	*	1023.4	0	66	+2	SSE	1	-	c	*	*	79	55	*	*	*	*
C. Gris Nez ...		1024.7	68	W	1	b	1022.7	-2	69	+6	SW	2	*	m	0	*	77	56	*	*	*	*
La Hève ...		1026.1	65	NNE	1	b	1022.4	*	66	+7	SE	3	*	m	1	*	72	59	*	*	*	*
Ushant ...		1024.0	54	NE	3	m	1021.3	*	55	-1	EHE	2	*	b	3	*	61	50	*	*	*	*
SOUTHERN EUROPE.	Brest (St. Mathieu)	1024.7	64	NE	2	b	1021.5	0	63	+7	ESE	1	*	b	0	*	73	56	*	*	*	*
	Rochefort (Ile d'Aix)	1020.6	86	NE	3	bc	1020.3	0	70	+2	ESE	2	*	b	*	*	97	66	*	*	*	*
	Biarritz ...	1019.9	72	ENE	3	b	1019.1	0	71	+7	SW	1	*	b	1	*	77	64	*	*	*	*
	Paris ...	1023.9	77	ENE	2	b	1022.4	0	68	+2	NE	1	-	b	*	*	81	59	*	*	*	*
	Belfort ...	1022.7	75	ENE	4	m	1023.1	*	64	-1	ENE	5	*	m	*	*	82	56	*	*	*	*
	Lyons ...	1021.7	78	N	2	b	1020.7	*	69	+1	NE	1	*	b	*	*	84	62	*	*	*	*
	Nice ...	1019.4	73	-	0	b	1017.6	0	74	-3	-	0	*	b	*	*	86	66	*	*	*	*
	Perpignan ...	1019.4	84	-	0	b																

Equivalents
of
Millibars in Inches.

Millibars. Inches of Mercury at 32° F. in Lat. 45.

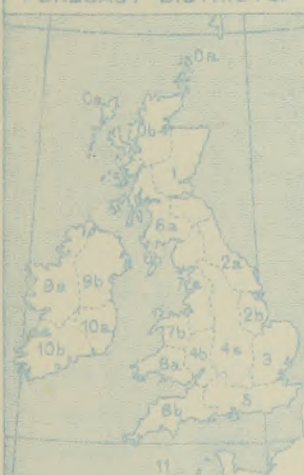
940	27.76
950	28.05
960	28.35
970	28.65
980	28.94
990	29.24
1000	29.53
1010	29.83
1020	30.12
1030	30.42
1040	30.71
1050	31.01

1,000 millibars are equivalent to 14½ lbs. per square inch (in Lat.



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

0 } Southerly and South-Westerly winds, light or moderate, fresh locally; changeable, mostly fair, some showers; warm.

2 } South-Westerly winds, light; fair generally; warm.

4 } Light Southerly or variable winds; mostly fair or bright, but local thunderstorms later; very warm, air becoming close.

6 } Same as Nos. 0 and 1.

8 } Light variable winds; fair or fine generally, thunderstorms locally; warm, some fog or mist on coast.

9 } Same as Nos. 0 and 1.

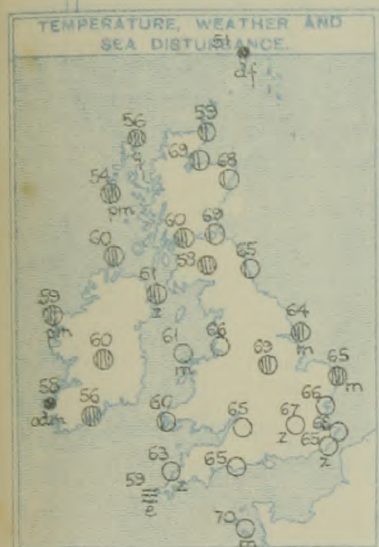
10 } Southerly and South-Westerly winds, light or moderate; some showers, but mostly fair, mist locally on coast; warm.

11 } Light variable or Easterly winds; sea smooth; mist or fog locally, otherwise fair generally.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 30th JUNE, 1914.

GENERAL INFERENCE.

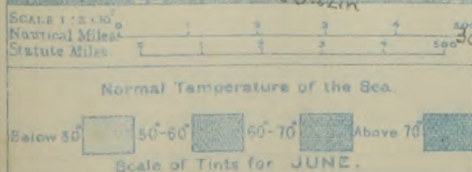
The anticyclonic system has undergone considerable modification, and now appears to be receding in an easterly direction, while there are indications of the existence of small shallow irregularities of pressure



Inches.
31

30

29



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

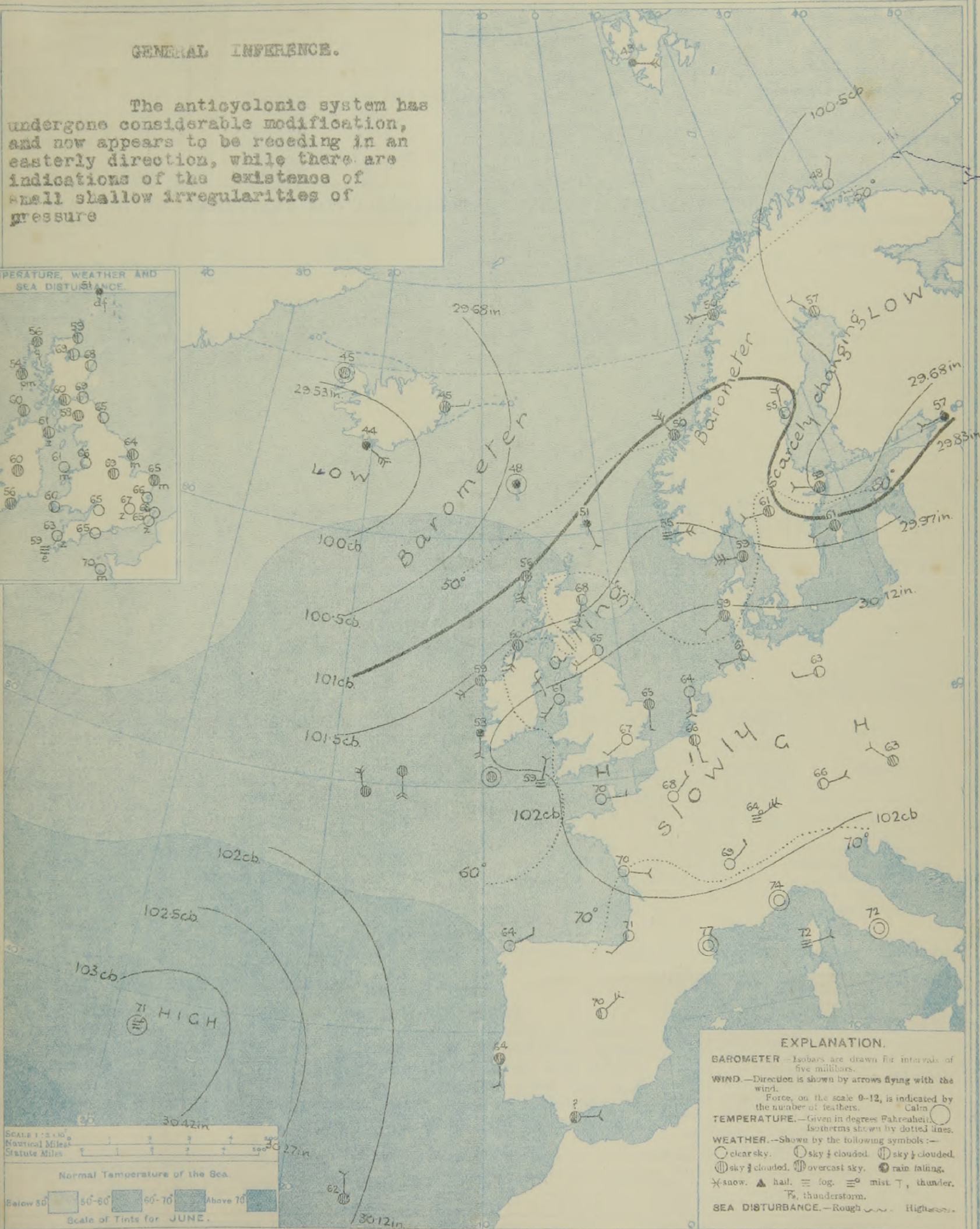
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
○ sky 3/4 clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

Ps, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.



OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward	BAROMETER.		WIND.		WEA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
	"	"			mb.	↓	(0-12).				"				mb.	↓	(0-12).		
30th 7a.m.	50	17	<u>Dominion</u>	H	1011.8	-1	NRW	H-5	0	29th 6pm.	49	14	<u>Vaderland</u>	0	1024.4	-5	SSW	H-5	m
" "	50	9	<u>Tyrolia</u>	H	1014.6	-1	-	0	0	" "	50	13	<u>Tyrolia</u>	H	1023.7	-3	SSW	1-3	m
" "	50	15	<u>Laconia</u>	H	1017.9	+3	S	H-5	0	" "	49	12	<u>Menominee</u>	H	1030.8	0	S	1-3	m
29th 6pm	51	22	<u>Ionian</u>	0	1013.9	-5	SSW	G-7	1	" "	51	11	<u>Lusitania</u>	H	1027.1	0	S	1-3	m
" "	49	21	<u>Dominion</u>	H	1014.2	-1	S	H-5	0	" 7am	48	27	<u>Laconia</u>	0	1024.4	-1	S	H-5	om
" "	49	20	<u>Laconia</u>	H	1022.0	-3	S	G-7	2	" "	48	25	<u>Macretaria</u>	0	1021.3	-7	SW	H-5	m
" "	49	13	<u>Minnehaha</u>	H	1023.7	-5	WSW	1-3	Hr	" "	53	19	<u>Columbia</u>	0	1015.9	-4	SW	H-5	f

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban ...	mm. §	59	41	opm	opm	0.0	England, S.E.	Margate ...	mm. §	75	60	b	b	12.6
	Stonehaven ...	"	80	53	c	bc.c	9.5		Ramsgate ...	"	74	57	b	b	12.6
	Carnoustie ...	"	78	54	*	*	12.5		Folkestone ...	"	71	59	b	b	11.8
	St. Andrews ...	"	77	54	*	*	12.5		Hythe ...	"	74	53	bc	bc	11.9
Eng., N.E.	Harrogate ...	"	70	56	b.bc	bc.b	6.4	England, S.W.	Littlestone ...	"	74	55	b	b	13.5
	Scarborough ...	"	71	57	bc	bc	2.2		Hastings ...	"	72	57	b	b	13.3
	Skegness ...	"	79	58	bc.c	bc.o	3.5		Bexhill-on-Sea ...	"	75	60	b	b	13.5
		"							Eastbourne ...	"	73	55	b	b	13.5
Eng., N.W.	Douglas (I. of M.) ...	"	64	58	c	bc	0.1	England, S.W.	Seaford ...	"	72	58	c.bc.b	b	13.2
	Morecambe ...	"	67	59	oa	o.c	0.9		Brighton ...	"	75	56	b	b	13.6
	Blackpool ...	"	67	60	ad.c	cm.bc.o	2.0		Worthing ...	"	73	53	b	b	13.4
	Southport ...	Trace	67	60	ad.c	cm.bc.o	2.0		Littlehampton ...	"	72	54	b	b	13.0
Mid-lands.	Buxton ...	Trace	67	57	bc.o	bc	1.2	England, S.W.	Bognor ...	"	78	55	b	b	12.8
	Leamington Spa ...	"	76	57	bc	bc	1.7		Southsea ...	"	79	56	b	b	11.0
	Malvern ...	"	77	57	c.bc	bc	3.0		Ryde ...	"	75	56	*	*	13.3
		"							Ventnor ...	"	78	54	g.b	b	11.5
Wales.	Rhyl ...	"	71	59	o	bc	3.1	England, S.W.	Bournemouth ...	"	77	55	b	b	12.7
	Colwyn Bay ...	"	74	63	bc.b	b	5.5		Weymouth ...	"	73	55	b	b	13.5
	Llandudno ...	Trace	75	61	bc	b	5.8		Exmouth ...	"	75	53	b	b	13.0
	Bettws-y-Coed ...	"	75	60	bc	bc	6.5		Teignmouth ...	"	75	52	b	b	12.8
England, E.	Aberystwyth ...	"	68	56	c.o.c	c.b	8.5	England, S.W.	Torquay ...	"	75	53	b	b	13.1
	Tenby ...	"	75	43	bc	b	6.5		Paignton ...	"	66	53	bc	b	11.2
	Cromer ...	"	69	58	o.c.o	m.c.bc.o	4.5		Plymouth ...	"	76	55	b	b	12.6
	Lowestoft ...	"	75	58	bc	bc	7.2		Falmouth ...	"	68	56	wy.bc	by	11.5
England, E.	Felixstowe ...	"	72	57	bc.cg	bcg.bcm	7.4	England, S.W.	Bude ...	"	64	55	bf	f.b	11.5
	Walton-on-Naze ...	"	72	57	bc.cg	bcg.bcm	7.4		Ilfracombe ...	"	64	55	bf	f.b	11.5
	Southend-on-Sea ...	"	81	59	b.bc	bc.b	9.0		Weston-super-Mare ...	"	71	56	b	b	11.5
		"								"					

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sunshine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.		In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.
Greenwich (Royal Obs.) ...	55	53	Hr.	82	57	47	b.	c.b	b
City (Bunhill Row) ...	"	"	9.5	"	"	"	"	"	"
Westminster (St. James's Pk.)	51	56	12.4	82	54	55	"	"	"
Camden Sq. (Brit. Rainfall)	49	55	11.2	85	61	56	"	"	"
Hampstead (Reservoir) ...	"	57	11.1	80	62	53	"	"	"
Richmond Park ...	"	"	"	"	"	"	"	"	"
Kew. (See front page.)	"	"	"	"	"	"	"	"	"
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.				Average Rate.		Max. Rate.			
S. Kensington (Roof of M.O.)				2172 Joules		365 Milliwatts.			

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Night Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	Trace	74	61	59	o.c	c.b
Darwen to 9 p.m.	5	62	57	56	or	od
Manchester "	Trace	?	?	*	op.o	o.c.b
Birmingham "	"	74	56	48	c.o	o
Oxford to 8 p.m.	"	81	54	53	bm.o	c.b
S. Kensington (Museum Grounds to 6 p.m.)						
		82	59	51	b.bc	bc.c

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.

30th June, 1st July 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 3.35	G.M.T. 11.56	G.M.T. 8.17
Greenwich ...	3.35	11.56	8.17
Wick ...	3.48	12.3	8.18
Valencia ...	3.48	12.3	8.19
	3.10	12.15	8.19
	3.11	12.15	8.19
	4.26	12.44	9.2
	4.26	12.44	9.2

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 80° in several parts of Great Britain. Bright sunshine was again abundant over a large portion of the Kingdom, but at several places in the north and north-west of England and the west of Scotland the day was very cloudy. According to wireless reports a light or moderate breeze from between West and South prevailed as far west as the 27th meridian.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

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ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

=====
JUNE, 1914.
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ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.							PAST 24 HOURS.							Sun- shine Y H	
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12				Dry Bulb.	Change in 24 hours	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.		Night.
1st	Madrid	1019.4	70	W	1	b	1021.2	0	57	0	NE	1	-	b	.	-	73	64	.	.	.	.
"	Modena (Junchal)	1019.8	61	ENE	2	b	1019.5	.	59	-2	ENE	3	-	o	2	-	66	59	.	.	.	.
2nd	St. Petersburg	1009.3	63	S	1	b	1005.9	+3	57	-2	SE	2	-	o	.	-	70	50	.	.	.	.
"	Vienna	1010.4	61	NNW	3	c	1010.7	0	61	+2	WSW	3	-	bc	.	.	70	55	.	.	.	.
"	Rome	1011.3	64	NW	1	b	1012.3	+1	59	+2	NW	1	-	c	.	trace	70	55	.	.	.	.
4th	Ushant	1021.9	54	NNE	3	m	1020.6	.	55	+2	ENE	3	-	b	3	-	57	50	.	.	.	.
5th	Nice	1012.3	62	-	0	b	1008.2	-1	61	0	-	0	-	bc	1	-	72	54	.	.	.	.
6th	St. Petersburg	999.0	50	SSE	1	c	1010.1	+4	50	+4	SSE	1	-	c	.	5	52	41	.	.	.	.
"	Vienna	1011.1	46	SW	1	r	1006.0	+1	46	-11	WSW	2	-	c	.	5	63	45	.	.	.	.
"	Rome	1003.8	64	SW	1	b	995.9	+5	63	-1	SE	1	-	o	.	trace	75	63	.	.	.	.
10th	St. Petersburg	1025.0	54	NE	2	o	1024.9	+1	52	-2	ENE	2	-	bc	.	-	59	50	.	.	.	.
11th	Vienna	1009.1	61	S	1	b	1009.3	0	64	+7	ESE	1	-	c	.	3	72	52	.	.	.	.
"	Rome	1013.1	64	S	1	bc	1012.7	0	63	+6	SW	1	-	c	.	-	75	57	.	.	.	.
16th	St. Petersburg	1013.5	64	NNW	2	b	1009.9	0	61	+2	W	2	-	b	.	-	73	57	.	.	.	.
"	Vienna	1013.0	68	SE	1	bc	1011.7	0	61	+4	NE	1	-	m	.	-	68	55	.	.	.	.
"	Rome	1012.4	68	W	1	o	1013.5	0	66	+7	NW	1	-	b	.	-	81	59	.	.	.	.
18th	Malin Head	1016.7	58	ESE	1	o	1017.0	0	53	-1	W	2	-	m	1	2	60	52	ogtl	og	ond	.
20th	Karlstad	1016.2	72	S	4	b	1019.1	0	64	0	SSW	2	-	b	.	-	75	50	.	.	.	.
21st	St. Petersburg	1020.6	70	-	0	b	1021.5	0	68	+7	WSW	1	-	b	.	-	55	55	.	.	.	.
"	Vienna	1013.3	72	NNW	1	b	1015.0	0	64	+1	NE	1	-	b	.	-	73	55	.	.	.	.
"	Lyon	1015.0	68	N	1	b	1015.9	0	51	-10	-	0	-	bc	.	-	76	51	.	.	.	.
"	Rome	1017.2	68	SW	1	bc	1016.6	0	66	+2	NNW	1	-	c	.	-	81	64	.	.	.	.
23rd	Vestmanna	.	.	.	.	.	1008.6	-3	47	0	ESE	4	-	t	2	-	.	.	.	.	.	.
24th	St. Petersburg	1024.5	77	ESE	1	b	1021.5	0	75	+3	SE	1	-	b	.	-	82	64	.	.	.	.
"	Vienna	1021.7	61	W	2	b	1021.1	+3	64	+7	W	1	-	c	.	trace	70	57	.	.	.	.
"	Rome	1021.5	68	SW	1	b	1021.2	0	64	0	WSW	1	-	b	.	-	81	59	.	.	.	.
25th	St. Petersburg	1019.7	77	SE	1	o	1019.8	+1	73	-2	SE	1	-	b	.	-	86	64	.	.	.	.
"	Vienna	1019.9	63	W	3	bc	1022.7	+2	57	-7	W	3	-	bc	.	-	73	55	.	.	.	.
"	Madrid	1018.6	84	E	3	b	1022.6	+2	70	0	-	0	-	bc	.	3	86	57	.	.	.	.
"	Rome	1018.9	70	W	1	b	1018.4	0	66	+2	NNW	1	-	b	.	-	77	63	.	.	.	.
27th	St. Petersburg	1018.0	70	W	1	o	1018.4	0	66	-4	SSW	1	-	f	.	1	79	63	.	.	.	.
"	Vienna	1024.3	63	NW	1	bc	1024.3	+1	63	+4	N	1	-	b	.	-	70	59	.	.	.	.
"	Rome	1018.7	72	N	2	b	1021.5	+2	72	+6	N	1	-	bc	.	-	81	50	.	.	.	.
29th	Berlin	1020.8	70	NW	1	b	1019.7	0	61	-5	W	4	-	bc	.	-	77	59	.	.	.	.
"	Lisbon	1017.2	64	SW	3	o	1017.6	0	63	-5	SW	1	-	o	.	5	77	61	.	.	.	.
30th	Frankfurt	.	.	.	.	.	1023.7	0	66	+2	NE	2	-	b	.	-	77	57	.	.	.	.

GALES.

Duration and Extreme Force
in British Islands.

Addition

10th.
Holyhead
9th, 10th. - 10th, 7am.
Gusts 22mps
(49mph.)

GALES.

Duration and Extreme Force
in British Islands.

Addition

10th.
Holyhead
9th. mid. - 10th, 7am.
Gusts 22 mps
(49 mph.)

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End

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WIRELESS TELEGRAMS.

[illegible]