

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER 1914.

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DAILY WEATHER REPORT. APPENDIX I.

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

FOURTH QUARTER, OCTOBER TO DECEMBER.

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

OCTOBER.	STATIONS.	PRESSURE. 1906-1910.	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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			7 a.m. Obser- vations (re- duced to M.S. Level and to Lat. 45°).	Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

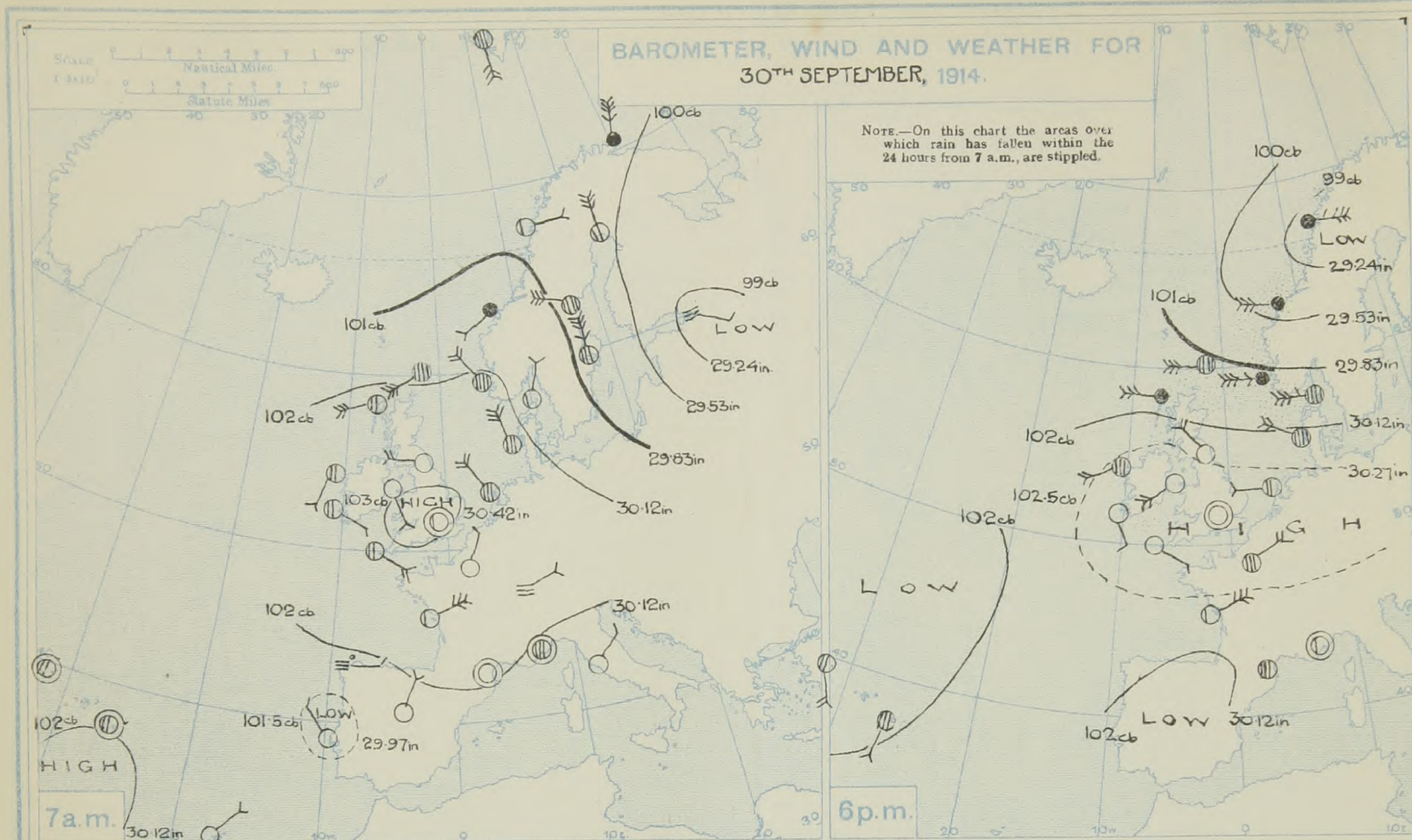
Thursday,
1st October, 1914.

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.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.												
			Direc.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night										
																						° F.	° F.							
BRITISH ISLANDS.	Lerwick ...	1012.0	52	W	6	omgd	1010.0	0	46	-5	WNW	3	W	c	2	4	52	45	op	m.cnd	cm	*								
	Deerness ...	1015.2	54	W	6	c	1012.5	*	47	-2	NW	4	W	cp	3	4	56	44	c.o.c	c.opq	cp	0.9								
	Stornoway ...	1019.3	54	W	5	adq	1016.4	+2	51	+2	WNW	2	-	orm	2	22	57	51	c.odqp	adq	orm	1.0								
	Castledyke (Barra Isd.) ...	1022.7	56	SW	5	om	1017.9	0	55	+1	W	4	-	r	4	2	56	54	om	om	om.opr	0.0								
	Glasgow ...	1025.8	54	SW	2	og	1019.6	-4	53	+11	WSW	5	W	c	*	Trace	58	42	m.o.c	o.c	adp.o	2.4								
	Eskdalemuir ...	1025.9	50	WSW	1	b	1020.4	-3	51	+21	SW	3	W	o	*	Trace	58	30	bc.cq	cq.b	b.bc.o	7.5								
	Malin Head ...	1025.5	56	WSW	3	bc	1021.4	-3	55	+5	WSW	4	W	c	4	0.3	59	49	bc	bc	cq	7.3								
	Markree Castle ...	1027.4	56	-	0	o	1024.4	*	53	+2	S	2	-	o	*	-	*	*	og	og	c.o	0.0								
	Blacksod Point ...	*	*	W	3	cm	*	*	*	*	WSW	3	-	cv	3	*	*	*	cv.c	c	cm.c	*								
	Valencia ...	1028.3	56	SSE	1	b	1026.8	0	53	+2	-	0	-	om	2	-	62	50	bc	b	om	9.5								
	Roche's Point ...	1028.9	54	E	1	b	1027.8	*	51	-3	N	1	-	c	1	0.2	59	48	bc.b	b	bf.cm	5.9								
	Birr Castle ...	1028.0	58	SW	1	bc	1028.1	*	56	+8	SW	1	-	o	*	-	63	42	f.bc	bc	bc	5.9								
	Donaghadee ...	1026.7	53	W	3	bz	1022.2	-2	53	+8	SW	3	W	ogm	2	-	64	45	bz	bz	bz.ogm	8.9								
	Liverpool (Bidston) ...	1028.2	54	WNW	1	b	1024.0	-4	50	+10	SW	3	W	c	2	-	59	40	bm	bz	bm.c	9.6								
	Holyhead ...	1028.4	56	SW	4	b	1025.3	-1	55	+11	W	4	NW	om	3	Trace	61	43	b.bc.c.b	b.bc	b.bc.orr	9.6								
	Pembroke (St. Ann's) ...	1028.8	55	NW	1	b	1026.8	-1	55	+5	WSW	3	NW	bcm	2	-	60	47	bmw	b	b	9.0								
	Newquay ...	1028.1	54	SE	1	bz	1026.4	-1	49	+2	SE	1	-	b	1	-	61	41	b	b	bm	9.6								
	Scilly (St. Mary's) ...	1028.0	55	ESE	1	b	1026.1	-1	55	+1	E	2	E	bc	3	-	61	58	bc	b	b.bc	9.5								
	Falmouth ...	1028.4	56	ESE	1	b	1026.7	-1	47	0	NNE	2	-	b	2	-	62	46	b	b	bm	10.2								
	Jersey (St. Aubin) ...	1028.2	58	ENE	3	b	1026.6	*	50	-1	ENE	2	-	bm	2	-	62	44	b	b	bmw	7.5								
	Portland Bill ...	1029.5	55	ESE	2	b	1026.8	-2	53	+2	-	0	SW	b	1	-	58	51	b	b	b.bc	*								
	Dungeness ...	1029.2	55	S	2	b	1026.1	-1	43	+3	NE	1	-	bz	1	-	60	39	b	b	b.bcmz	*								
	Dover ...	1029.5	51	SE	1	b	1026.4	-1	51	+5	SW	1	-	bz	3	-	59	43	b.bc.c	bc.c.bz	bmz	7.4								
Wick ...	1016.9	57	WNW	3	o	1013.9	0	50	+2	NW	2	-	r	3	9	61	46	bm.cq	c.oma	aq.orm	7.3									
Nairn ...	1019.9	57	W	3	cq	1014.6	*	55	+6	WNW	1	-	or	1	1	64	43	bcq	bcq	bcq	8.6									
Aberdeen ...	1019.6	60	WSW	2	b	1013.7	-2	57	+13	W	5	-	c	2	0.2	73	44	b	b	bc.opq	*									
Leith ...	1024.7	57	WSW	3	b	1017.8	-2	56	+8	WSW	3	-	cq	*	-	63	48	c.bc.b	b	b.bc	*									
Tynemouth ...	1024.8	56	NW	3	bm	1019.6	-4	55	+17	WNW	5	-	c	4	-	63	38	bcm	bm	c	6.5									
Spurn Head ...	1026.7	56	WSW	3	f	1022.6	-2	52	+7	W	5	-	bcm	4	-	61	44	bm	bm.f	f.bcm	6.5									
Yarmouth ...	1027.3	52	SW	2	bc	1023.8	-2	45	-2	W	2	W	bcm	1	-	61	42	c.bc	bc	bm.b	6.6									
Clacton-on-Sea ...	1028.7	55	SSE	2	b	1025.4	-2	47	+5	WSW	3	-	b	2	-	59	42	b	b	bm	10.4									
Nottingham ...	1027.6	55	SW	2	b	1024.4	*	43	+10	SW	2	-	fe	*	-	64	32	f.m.b	bm	bm	7.1									
Bath ...	1029.1	54	S	1	m	1027.1	*	35	+2	E	1	-	m	*	-	63	32	m.b	bm	bm	9.3									
London (Kew Obs.) ...	1029.0	50	-	0	bm	1026.9	-1	39	+2	-	0	-	bmz	*	-	58	36	bmz.bmz	bz.bm	bm.bmz	7.1									
ICELAND, FAEROE, &c.	Spitsbergen ...											*	*	*																
	Isafjord ...											*	*	*																
	Reykjavik ...											*	*	*																
	Vestmanna ...											*	*	*																
	Seydisfjord ...											*	*	*																
	Thorshavn ...											*	*	*																
NORTHERN EUROPE.	Vardö ...												*	*																
	Bodö ...	987.0	36	E	7	r	982.0	0	34	-2	ENE	5	-	c	3	12	39	34												
	Christiansund ...	999.9	46	W	6	r	998.7	0	43	0	NW	4	-	c	5	2	50	41												
	Skudesnaes ...	1013.0	52	W	8	r	1005.7	-1	48	+2	NNW	6	-	o	4	17	52	46												
	Færder (X'ianialfjord) ...																													
	The Scaw (Skagen) ...	1013.7	52	W	7	o	1002.9	-3	55	+5	W	8	-	o	5	Trace	55	50												
	Blaavands Huk ...	1021.3	52	WNW	4	o	1013.0	-2	57	+5	W	5	-	m	4	-	55	50												
	Haparanda ...													*	*															
	Hernösand ...													*	*															
	Stockholm ...													*	*															
FRANCE, &c.	Wisby ...													*	*															
	Karlsbad ...													*	*															
	St. Petersburg ...													*	*															
	The Helder ...	1027.9	52	W	2	bc	1022.4	-2	57	+5	WSW	4	-	b	2	-	57	50												
	Brussels ...	*	*	*	*	*								*	*															
	C. Gris Nez ...	1029.2	54	E	1	b	1026.3	-1	48	-4	SSW	4	-	c	2	-	63	46												
	La Hève ...	1028.4	52	ENE	2	m	1027.7	*	46	-2	ENE	3	-	m	2	-	61	46												
	Ushant ...	1026.7	55	ENE	3	b	1025.5	*	50	+1	ENE	4	-	b	3	-	63	46												
	Brest (St. Mathieu) ...	1027.8	62	ENE	3	b	1025.6	*	56	+8	ENE	3	-	b	1	-	65	48												
	Rochebort (Ile d'Aix) ...	1023.0	60	ENE	5	b	1022.1	+1	48	+2	E	4	-	bc	*	-	68	46												
SOUTHERN EUROPE.	Biarritz ...	1019.5	65	ENE	2	bc	1018.7	0	55	+2	ESE	3	-	b	1	-	66	53												
	Paris ...	1028.7	40	ENE	2	b	1026.9	0	39	-4	NE	1	-	b	*	-	53	37												
	Belfort ...													*	*															
	Lyons ...													*	*															
	Nice ...	1023.3	60	-	0	b	1025.2	+2	58	-5	-	0	-	b	6	-	70	52												
	Perpignan ...	1022.0	59	-	0	c	1024.2	+3	57	0	-	0	-	SE	0	-	68	45												
	Sanguinaire ...	*												*	*															
	Corunna (7 a.m.) ...	1015.7	66	NE	5	b	1018.4	+3	52	-2	-	0	-	m	1	-	73	50												
	Madrid (8 a.m.) ...													*	*															
	Lisbon (9 a.m.) ...													*	*															
Azores (Horta, 8 a.m.) ...	1019.8	*	S	4	bc	1019.8	0	69	-1	WNW	1	-	b	2	-	79	69													
	Madeira (Funchal) ...													*	*															

* Information for these columns not usually received.

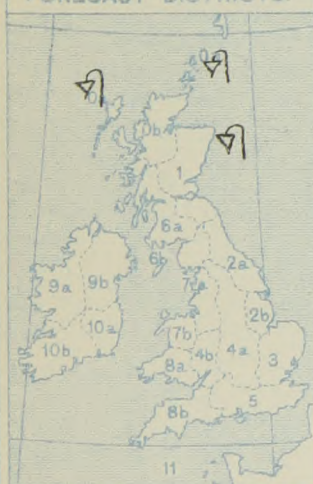
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON 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.

SOUTH COAST HOISTED
in districts 0 and 1
at 8.40 a.m. yesterday.

Western Channel and Bay

- | | |
|-----------------|---|
| 0 {
a
b} | Light or moderate North-Westerly to Westerly winds; showery at first, then fair; normal temperature. |
| 1 {
a
b} | Moderate or fresh Westerly and North-Westerly winds, mostly fair, but some local showers; normal temperature. |
| 2 {
a
b} | |
| 3 {
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b} | Light Westerly breezes; fine generally, with a temperature above the normal. |
| 4 {
a
b} | |
| 5 {
a
b} | Same as Nos. 1 and 2. |
| 6 {
a
b} | |
| 7 {
a
b} | Light or moderate Westerly winds; fair generally; normal temperature. |
| 8 {
a
b} | Light variable breezes, finally Westerly; fine generally, but misty in places; normal temperature. |
| 9 {
a
b} | Same as No. 7. |
| 10 {
a
b} | Same as No. 8. |
| 11 {
a
b} | Light Easterly and North-Easterly winds and a slight or smooth sea; fair generally, misty or foggy in places; normal temperature. |

Millibars Inches

1050 31

1040

1030

1020

1010

1000

990

980

970

FURTHER OUTLOOK.

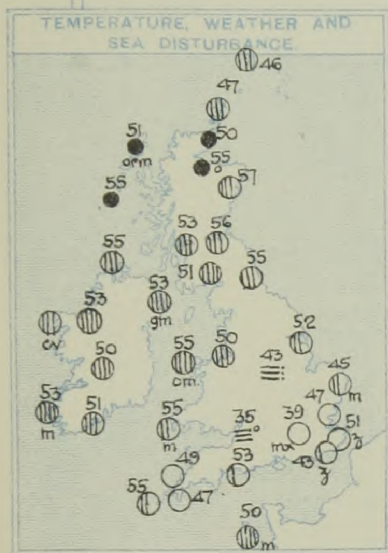
R. G. K. LEMPFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

SYNOPTIC CHART FOR 7 a.m., THURSDAY, 1st OCTOBER, 1914.

GENERAL INFERENCE.

Anticyclonic conditions will continue to prevail over our southern districts. Small secondary depressions are likely to be developed over the North Sea and to occasion showers on our north and east coasts.



Inches.

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DAILY WEATHER REPORT.

Thursday, 1st October, 1914.

REPORTS
FOR
YESTERDAY.

30th September, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Rain-fall. Milli-metres.	TEMP.	
	BAROM. Milli-bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Max.		Min.	
			Direc.	Force 0-12.		Milli-bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.							
St. Petersburg	988.1	48	E	1	r	986.4	+3	46	.	SE	1	.	f	.	12	50	43	
Lyons	1022.7	54	N	3	b	1025.3	.	44	.	N	2	.	b	.	-	61	43	
Madrid	1015.3	79	NW	1	b	1017.3	+3	61	-2	NNE	2	-	b	.	-	82	36	
Lisbon	1015.5	79	NNW	4	b	1014.9	+1	63	-3	NW	1	-	b	2	-	86	61	
Rome	1003.7	64	NW	1	b	1015.8	+5	59	.	NE	1	-	b	.	-	72	59	

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.	
Scotland.	{ Oban	—	65	38	b	b.b.	8.3	{ Tunbridge Wells	—	61	32	m.b.	bm.	9.8
	{ Banff	—	62	38	*	*	8.7	{ Margate	—	56	51	b	b	9.6
	{ Carnoustie	—	61	36	*	*	8.9	{ Ramsgate	—	58	46	b	b	8.6
	{ St. Andrews	—	61	36	*	*	8.9	{ Folkestone	—	61	45	b.c.b.	b.c.	9.2
Eng. N.E.	{ Harrogate	—	61	37	b	b	10.0	{ Littlestone	—	60	43	b	b	10.2
	{ Scarborough	—	65	39	c.b.	c.b.	?	{ Hastings	—	60	43	b	b	10.6
	{ Skegness	—	62	36	b	b	8.2	{ Bexhill-on-Sea	—	60	43	b	b	10.0
	{	—	62	36	b	b	8.2	{ Eastbourne	—	59	43	b	b	10.6
Eng. N.W.	{ Douglas (I. of M.)	—	56	35	b	b	8.4	{ Seaford	—	60	37	b	b	10.1
	{ Morecambe	—	59	36	b	b	9.3	{ Brighton	—	60	40	b	b	10.5
	{ Blackpool	—	58	37	b	b	9.3	{ Worthing	—	60	39	b	b	11.1
	{ Southport	—	58	37	b	b	9.3	{ Littlehampton	—	57	40	b	b	9.1
Midlands.	{ Buxton	—	58	31	b	b	8.3	{ Bognor	—	59	41	b	b	10.5
	{ Leamington Spa	—	62	31	b	b	8.0	{ Southsea	—	59	40	b	b	10.2
	{ Malvern	—	62	36	b	b	9.5	{ Bournemouth	—	60	36	b	b	9.8
	{ Ross-on-Wye	—	63	30	f.b.	b.b.	8.2	{ Weymouth	—	60	43	b	b	9.5
Wales.	{ Rhyl	—	60	35	b	b	9.5	{ Exmouth	—	60	43	b	b	9.5
	{ Colwyn Bay	—	62	38	b	b	10.3	{ Teignmouth	—	61	44	c.	b.c.b.	6.3
	{ Llandudno	—	62	40	b	b	9.4	{ Torquay	—	61	44	c.	b.c.b.	6.3
	{ Bettws-y-Coed	—	62	42	c.b.	c.b.	9.7	{ Paignton	—	62	46	b	b	10.2
	{ Aberystwyth	—	62	44	b	b	9.5	{ Falmouth	—	63	48	b	b	10.5
	{ Tenby	—	61	45	b	b	8.2	{ Penzance	—	60	48	b	b	9.5
England, E.	{ Swansea	—	61	45	b	b	8.2	{ Weston-super-Mare	—	63	36	b	b	9.5
	{ Cromer	—	62	49	b	b	9.5							
	{ Lowestoft	—	58	45	c.b.c.b.	b.b.c.	7.0							
	{ Felixstowe	—	50	41	b	b	10.2							
England, E.	{ Walton-on-Naze	—	57	40	b	b	10.3							
	{ Southend-on-Sea	—	62	41	b	b	9.4							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	p.m. Yester- day.	a.m. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.				
Greenwich (Royal Obs.) ...	58	84	2.4	56	40	2.4	b	b.b.	b
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*
Westminster (St. James's Pl.)	71	79	0.9	56	39	3.3	b	b	b.b.
Camden Sq. (Brit. Rainfall)	36	80	3.5	58	40	3.6	b.b.	b.b.	b
Hampstead (Reservoir) ...	*	80	8.5	61	40	3.4	b	b	b
Richmond Park ...	*	*	6.9						
Kew. (See front page.)									
(Greenwich and Camden Square air temperatures are in Glaisher screens.)									
S. Kensington (Roof of M.O.)	53	76	0.8						
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Total.				Average Rate.		Max. Rate.			
54.3 Joules				12.9 Milliwatts.		23 Milliwatts.			

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

1st & 2nd October, 1914.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.56	11.43	5.30	
Greenwich ...	5.57	11.42	5.27	
Wick ...	6.1	11.50	5.38	
Valencia ...	6.19	12.1	5.55	
	6.21	12.1	5.52	
	6.24	12.1	5.49	
	6.26	12.1	5.46	

NOTES ON YESTERDAY'S WEATHER.

Over the United Kingdom generally the thermometer rose very little above 60°, but at Aberdeen it touched 73°. The amount of bright sunshine was as a rule large, more than 10 hours on several parts of our south and east coasts. Rain fell on our extreme north and north-west coasts, heavily at Stornoway.

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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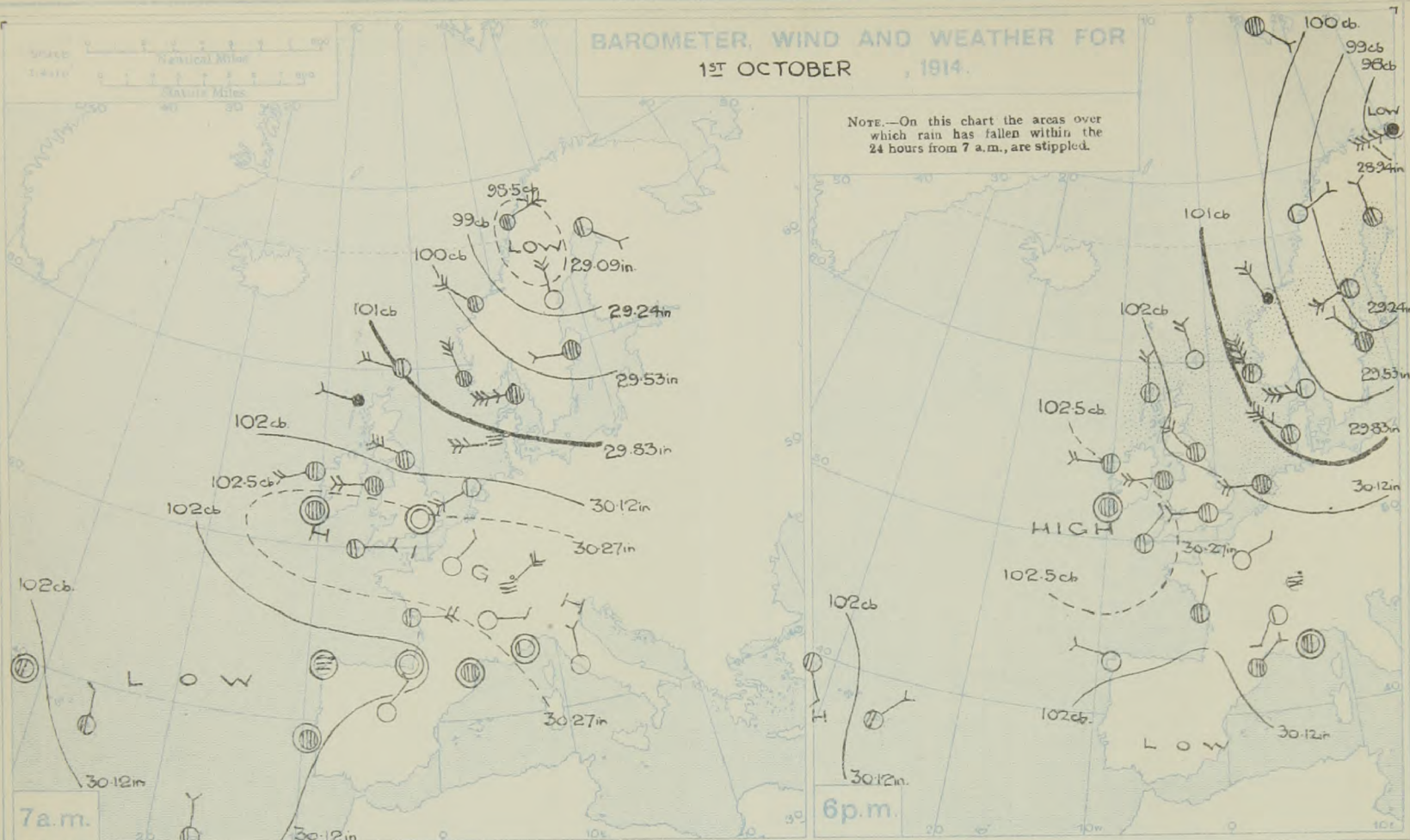
Friday,
2nd October, 1914

* Information for these columns not usually received, † Received too late for insertion in Charts, ‡ The barometric change is expressed in half-millibars.

BAROMETER, WIND AND WEATHER FOR

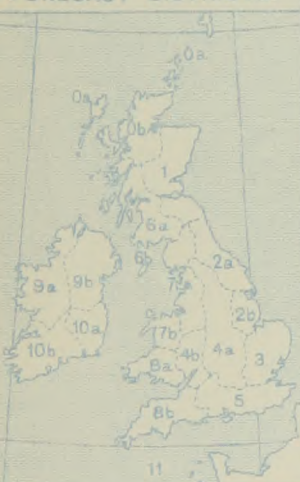
1ST OCTOBER, 1914.

NOTE.—On this chart the areas over which rain has fallen within the 24 hours from 7 a.m., are stippled.



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

- 0 { a } Light Westerly and North-Westerly winds; fair; cold.
- 1 { a } Light breezes, chiefly North-Westerly; fair generally, mist or fog locally; ground frost inland to-night.
- 2 { a }
- 3 { a }
- 4 { a } Light Northerly and North-Westerly breezes; cloudy, mist or fog locally; normal temperature.
- 5 { a }
- 6 { a } Light variable airs; fair generally, mist or fog locally; ground frost inland to-night.
- 7 { a } Same as Nos. 1 and 2.
- 8 { a } Same as Nos. 3 to 5.
- 9 { a } Light breezes, chiefly Westerly; fair generally, mist or fog locally; becoming cooler.
- 10 { a } Light breezes, chiefly from the Northward or North-Eastward and a smooth sea; fair generally, but misty or foggy in places.
- 11 { a }

FURTHER OUTLOOK.

R. G. K. LEMPFFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

Millibars

1050

1040

1030

1020

1010

1000

990

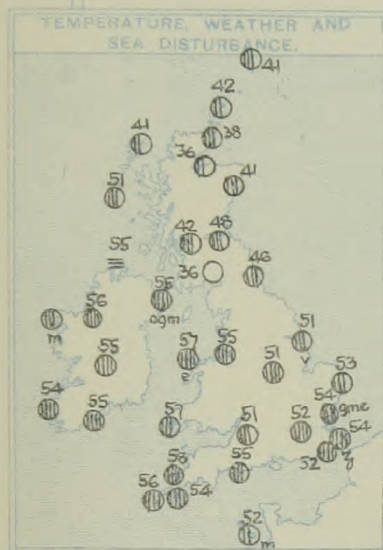
980

970

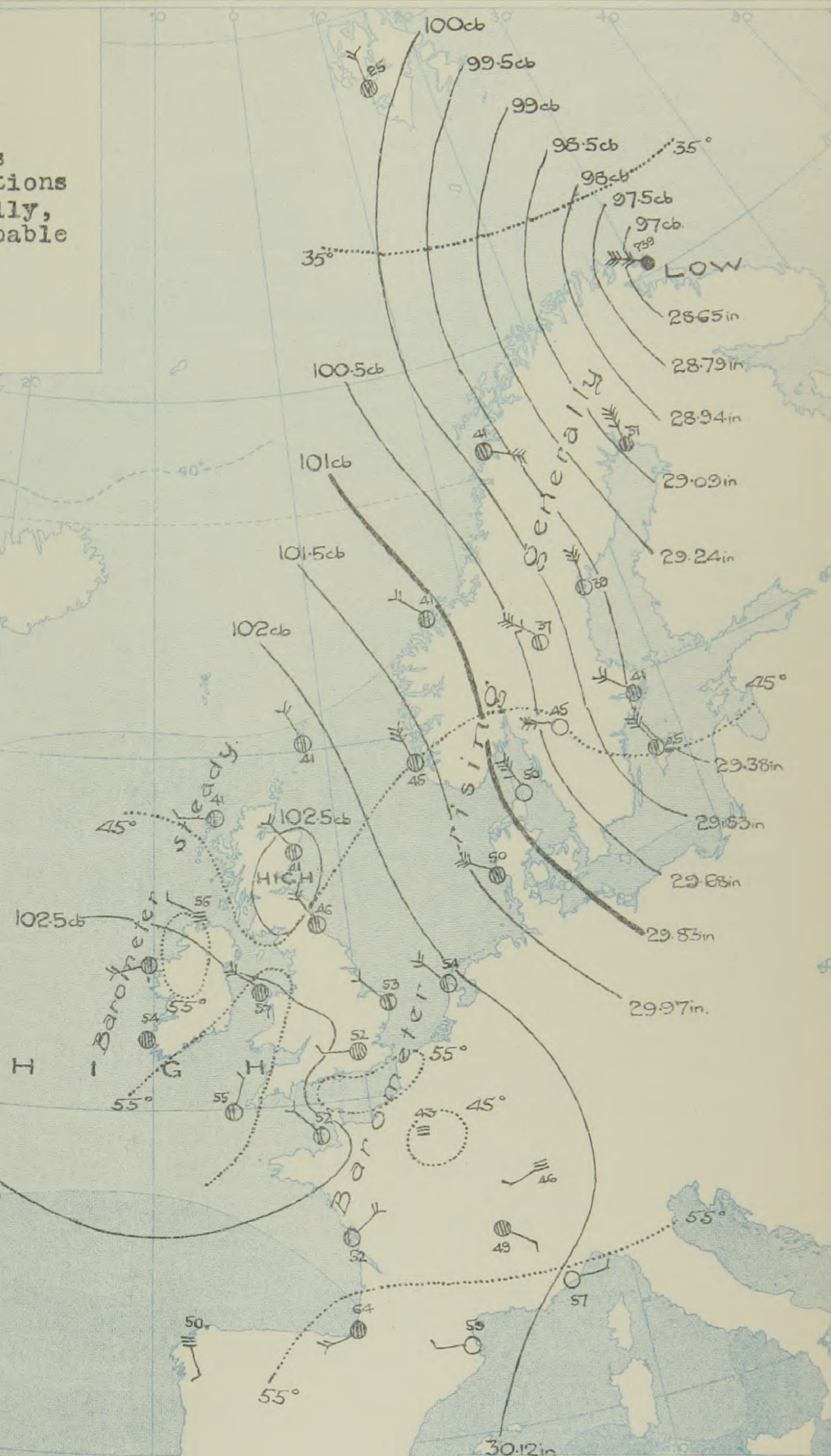
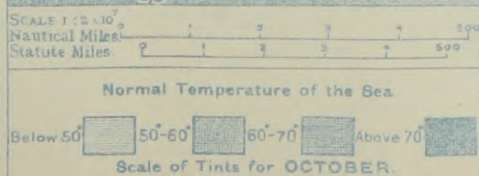
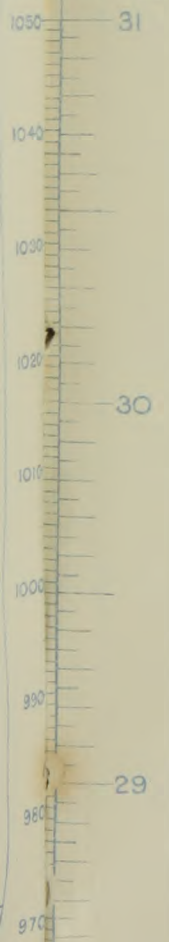
SYNOPTIC CHART FOR 7 a.m., FRIDAY, 2ND OCTOBER, 1914.

GENERAL INFERENCE.

No material change is indicated. Anticyclonic conditions will continue to prevail generally, and local fogs or mists are probable in most districts.



Millibars Inches.



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 wavy. High.

DAILY WEATHER REPORT.

Friday, 2nd October, 1914.

REPORTS
FOR
YESTERDAY.

1st October, 1914

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.													
	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.			
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 8 hours	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.		
Faerder	1007.7	54	WSW	7	o	998.3	-3	57	+11	WSW	7	-	c	4	-	57	39		
Haparanda	998.0	36	N	2	o	985.2	-4	32	-2	SE	2	E	c	.	.	41	32		
Helsingfors	1002.9	41	N	4	c	984.3	-6	45	+6	N	4	-	b	.	2	46	36		
Stockholm	1007.0	43	-	0	bc	994.3	-5	50	+9	N	2	-	c	.	.	50	41		
Wisby	1010.7	46	MMW	6	b	997.7	-6	52	+9	WSW	6	-	c	.	.	54	41		
Karlsbad	1003.0	48	W	4	c	996.3	-4	54	+13	W	4	-	c	.	.	54	46		
Lyons	1026.7	53	N	1	b	1027.5	.	43	-1	E	1	-	b	.	.	60	41		
Sanguinaire	.	70	W	3	m	.	.	65	-1	E	2	-	m	4	-	72	59		
Madrid	1013.2	77	-	0	b	1022.7	+3	61	0	NE	1	-	b	.	.	81	55		
Lisbon	1015.1	68	NW	3	c	1019.1	+3	59	-4	-	0	-	c	2	-	71	59		
Rome	1023.9	61	SW	2	bc	1027.0	0	50	-9	N	2	-	c	2	-	72	50		
Funchal	1018.0	72	NE	2	o	1016.6	0	66	0	N	2	-	bc	2	-	75	66		

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

STATIONS.	Rainfall. mm. & g.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.	STATIONS.	Rainfall. mm. & g.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
		° F.	° F.						° F.	° F.			
Scotland.							Tunbridge Wells ...		68	35	m.b.	bm	98
Oban ...							Margate ...		65	46			89
Banff ...	3	55	49	m.b.c.	bc.p.	3.1	Ramsgate ...		68	42	b	b	94
Carnoustie ...				*	*		Folkestone ...		62	48	bc	b	91
St. Andrews ...	7	63	51	c	p	1.3	Littlestone ...						94
England, N.E.							Hastings ...		63	47	b	b	99
Harrogate ...		57	48	c.o.	c.c.	1.6	Bexhill-on-Sea ...		62	48	b	b	100
Scarborough ...		65	48	c.b.	c.b.	6.7	Eastbourne ...		61	40	m.b.c.	b	95
Skegness ...		64	39	c.b.c.	bc	6.6	Seaford ...		61	41	b	b	90
England, N.W.							Brighton ...		62	41	b	b.c.c.	94
Douglas (I. of M.) ...		57	43	o	o	0.5	Worthing ...		62	41	b	b	100
Morecambe ...		57	52	c.o.	o	0.7	Littlehampton ...		65	40			93
Blackpool ...		57	52	c.o.	o	0.7	Bognor ...		62	41	b	b	95
Southport ...		58	45	c.c.o.	c.c.o.	1.1	Southsea ...		65	41	b	b	106
Midlands.							Bournemouth ...		66	36	w.b.	b	97
Buxton ...		58	46	bc	bc	1.6	Weymouth ...		66	42	b.b.	bz	93
Leamington Spa ...		62	47	b	b	8.0	Exmouth ...		64	41	b	b	89
Malvern ...		62	47	b.b.	b.	9.1	Teignmouth ...						
Ross-on-Wye ...		66	34	bc	bc	8.9	Torquay ...		63	43	b	b.b.c.	89
Wales.							Paignton ...		63	39	b	b	87
Rhyl ...		60	42	bc.c	c.c.	1.4	Plymouth ...						
Colwyn Bay ...		58	44	bc	bc	2.0	Falmouth ...		62	46	b	bc.b.	87
Llandudno ...		59	49	o	bc.	1.0	Penzance ...		62	47	b	b	98
Bettws-y-Coed ...							Bude ...		62	47	w.b.m.b.	b.b.c.	87
Aberystwyth ...		59	46	c.c.o.	c.b.c.	5.7	Ilfracombe ...		61	50	b.b.c.	bc.b.	79
Tenby ...		62	45	b	b	8.7	Weston-super-Mare ...		63	45	b	b	86
Swansea ...		64	43	bc	bc.b.	7.3							
England, E.													
Cromer ...		64	46	b	b	7.0							
Lowestoft ...		66	45	bc	bc	8.7							
Felixstowe ...		67	45	b	bc	9.2							
Walton-on-Naze ...		66	45	bc.b.c.	bc.c.	9.6							
Southend-on-Sea ...		67	45	b	b	8.5							

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.) ...	% 50	% 83	Hr. 9.2	° F. 68	° F. 51	° F. 41	mm. & g. —	b	b	b.c.
City (Bunhill Row) ...	* 56	* 87	6.7 8.6	* 68	* 49	* 41	* —	* b	* b	* b.m.o.
Westminster (St. James's Pk.)										
Camden Sq. (Brit. Rainfall)	47	80	7.3	69	48	42	—	b	b.	* c.o.x.o.
Hampstead (Reservoir) ...	*	83	9.3	66	44	31	—	b	b	
Richmond Park	*	*	9.2							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	51	80	8.5	991 Joules		23.7 Milliwatts.		47 Milliwatts.		

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

2nd & 3rd October, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.57 5.58	G.M.T. 11.42 11.42	G.M.T. 5.27 5.25
Greenwich ...	6.3 6.4	11.49 11.49	5.35 5.33
Wick ...	6.21 6.23	12.1 12.1	5.42 5.39
Valencia ...	6.44 6.45	12.30 12.30	6.16 6.14

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 65° and upwards in several parts of England, but on our western and northern coasts it did not reach 60°. Over our southern and eastern counties the amount of bright sunshine was very large, but in Ireland and the west of Scotland there was little or none. Slight rain fell in Scotland and the north of Ireland.

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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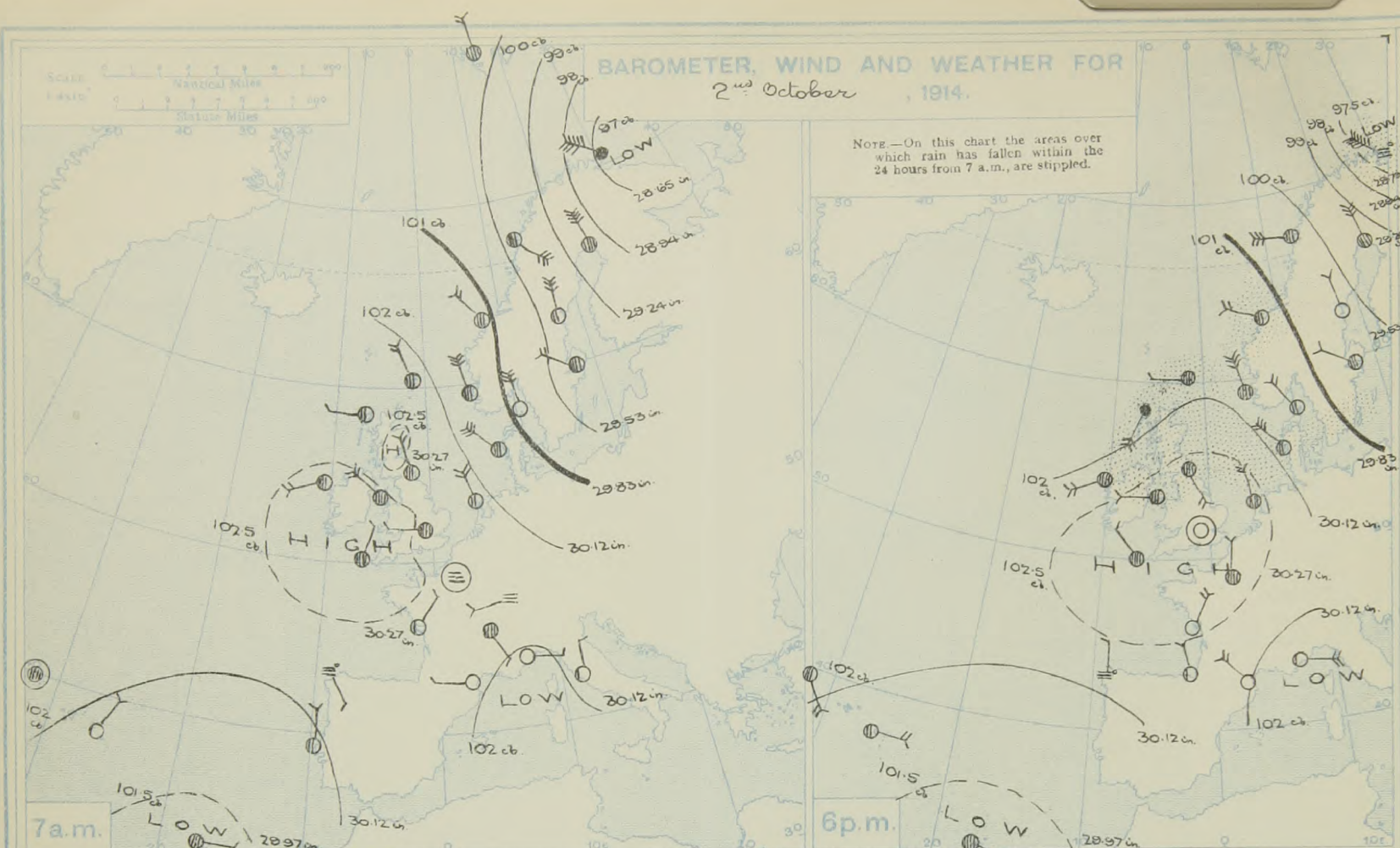
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
3rd October, 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	1017.9	44	W	1	o	1006.0	0	49	+8	WNW	6	-	og	4	6	52	41	c	c	og	*		
Deerness	1019.6	47	S	4	o	1010.1	*	49	+7	NW	5	NW	c	3	11	54	41	bc. b	b. bc. o	ov. cpg	5.7		
Stornoway	1018.8	53	SSW	4	odp	1016.0	+3	50	+9	W	3	-	odp	3	4	56	40	bc. ov	odp	od. r	0.0		
Castlebay (Barra Isd.)	1020.2	56	SW	5	r	1020.2	+2	53	+2	W	4	-	o	4	2	56	51	od	d. r	r. o	0.0		
Glasgow	1024.3	50	WNW	1	om	1018.2	+1	55	+13	W	3	NW	bc	*	7	56	42	bz. bc. c	ogdpm	om. p. c	4.1		
Esksdalemuir	1025.0	51	S	2	od	1017.9	-3	55	+19	W	4	W	o	*	3	56	36	c. bc	c. o. od	odm	6.3		
Malin Head	1023.6	57	S	4	o	1021.5	+2	52	-3	NW	4	-	r	4	2	58	52	fd	og	odm	0.0		
Markree Castle	1023.7	58	SW	1	o	1024.0	*	56	0	-	0	-	o	*	2	*	*	od	o	odm	0.0		
Blacksod Point	*	*	WSW	4	om	*	*	*	*	W	3	*	ofd	2	*	*	*	cm	cm. om	ofd.	*		
Valencia	1028.6	57	SSW	1	o	1027.7	-1	59	+5	SW	4	-	om	4	-	61	53	bc	c	om	0.3		
Roche's Point	1028.5	58	SW	2	o	1028.1	*	58	+3	W	1	-	o	1	-	60	55	o	o	o	*		
Birr Castle	1027.4	57	SW	1	o	1025.1	*	58	+3	SW	1	-	r	*	0.1	61	54	o	o	a. od	0.0		
Donaghadee	1024.7	59	W	3	cgm	1021.1	+2	58	+3	WNW	4	NW	cpm	3	0.3	60	53	ogmp	cgm	om. cpg	*		
Liverpool (Bidston)	1026.6	56	WNW	1	b	1022.7	-2	55	0	WSW	2	W	o	2	1	59	54	o	od	r. o	0.0		
Holyhead	1026.7	59	W	2	cgm	1023.9	-1	58	+1	SW	4	-	og	3	Trace	60	56	oem	o. c. o	om	0.0		
Pembroke (St. Ann's)	1028.1	57	NW	1	c	1026.9	0	57	0	WNW	2	W	og	3	-	61	56	c	c	c	0.6		
Newquay	1027.8	58	-	0	o	1028.2	0	57	-1	W	2	-	o	3	-	60	56	o	o	o	0.0		
Scilly (St. Mary's)	1028.4	57	NW	1	o	1028.7	-1	56	0	WNW	2	N	o	2	-	61	54	c	c	c	0.5		
Falmouth	1028.2	58	NNW	1	o	1028.2	+1	55	+1	NW	2	-	o	1	-	64	54	o. c	o	o	0.5		
Jersy (St. Aubin)	1028.0	60	N	2	o	1028.8	*	55	+3	E	1	-	ogm	1	-	64	49	c	bc. b	o. b. r. o	3.4		
Portland Bill	1027.1	59	WNW	2	b	1027.5	0	58	+3	WNW	2	W	c	2	-	62	54	c	bc. b	b. bc	*		
Dungeness	1026.7	57	NNE	2	c	1025.7	-2	59	+7	SW	3	SW	og	3	-	59	51	o. c. o	o. c	bc. b. o	*		
Dover	1026.7	58	NNW	1	c	1026.2	-1	57	+3	WSW	4	W	cg	4	-	59	48	c	c	eg. bc. c	0.1		
Wick	1020.3	49	SSE	3	o	1012.4	+3	50	+12	WNW	3	-	o	3	8	58	38	c. bc	bc. o	om	*		
Nairn	1020.8	53	-	0	o	1012.4	*	54	+18	W	3	-	bc	3	1	58	35	bc. c. o	cr	p. bc	4.3		
Aberdeen	1022.0	50	SSW	3	o	1013.4	+3	58	+17	WNW	2	W	c	2	3	59	41	c. b	bc. c	or. c	7.4		
Leith	1024.2	53	W	1	o	1015.9	-2	59	+11	W	3	W	c	1	1	58	48	bc. b	c. og	op.	*		
Tynemouth	1025.5	51	SSE	3	om	1017.7	-5	58	+12	W	5	W	bcg	4	1	57	47	b	b	bcg	*		
Spurn Head	1027.2	51	ESE	2	bc	1021.5	-3	56	+5	WSW	4	W	cm	4	-	58	47	bcv	bc	bc	6.2		
Yarmouth	1027.4	52	NW	1	bc	1023.3	-2	53	0	WSW	2	-	cm	1	-	63	42	c. bc	bc	bm. om	5.5		
Clacton-on-Sea	1026.6	55	ESE	2	bc	1024.5	-2	55	+1	WSW	2	W	om	2	-	61	53	ogm. c	c. bc	bc. om	1.3		
Nottingham	1026.5	56	SW	1	o	1023.0	*	55	+4	W	3	W	c	*	-	61	50	o. c. b	com	o. c	2.5		
Bath	1027.1	60	W	1	o	1026.7	*	56	+5	W	1	W	o	*	-	66	51	m. c. o	og	g. o. c. o	0.6		
London (Kew Obsy.)	1026.9	54	-	0	bm	1025.7	-1	54	+2	WSW	1	-	cg	*	-	61	52	o. od	o. c. bc. b. r. o	bm. om	0.0		
ICELAND, FAEROE, &c.																							
Spitsbergen †	996.6	19	NE	8	b	988.7	-3	21		H	8	*	o	*	-	27	18	RAINFALL. Equivalents of Millimetres. in Inches.					
Isafjord...												*		*	*	*	*						
Reykjavik												*		*	*	*	*						
Vestmanna												*		*	*	*	*						
Seydisfjord												*		*	*	*	*						
Thorshavn												*		*	*	*	*						
NORTHERN EUROPE.																							
Vardö	974.1	36	NW	11	m	977.9	0	34	-5	WNW	10	-	o	6	*	39	28						
Bodö	1001.7	41	W	6	c	997.2	0	36	-6	W	4	-	c	2	7	41	34						
Christiansund	1013.3	43	WNW	3	c	1006.0	-4	41	0	W	4	-	r	5	4	45	41						
Skudesnaes	1019.3	45	NNW	6	o	1008.0	-1	45	0	W	6	-	r	4	6	48	43						
Færder (X'ania Fjord)	1013.5	48	NNW	4	b	1009.0	-4	46	+2	WSW	3	NW	c	1	-	54	42						
The Scaw (Skagen)	1014.3	52	NW	3	bc	1011.3	-6	48	-2	WNW	5	-	o	3	-	54	41						
Blaavands Huk	1019.5	50	NW	5	bc	1016.4	-3	48	-2	W	3	-	r	3	Trace	46	34						
Haparanda	995.8	36	N	6	o	993.1	-2	34	-3	NW	2	N	bc	*	-	41	28						
Hernösand	1003.5	41	N	2	b	1000.2	-5	39	0	NW	2	W	b	*	-	45	36						
Stockholm	1005.1	41	NW	2	c	1007.3	-2	39	-2	W	2	NW	bc	*	-	46	34						
Wisby	1005.5	46	NNW	8	b	1010.4	+1	43	-2	WNW	6	NW	b	*	Trace	48	41						
Karlstad	1012.0	45	NW	6	b	1009.2	-5	36	-9	W	2	-	b	*	-	50	30						
St. Petersburg														*	-								
FRANCE, &c.																							
The Helder	1025.6	52	NNW	3	o	1022.0	-5	55	+1	SW	4	-	o	2	Trace	55	50						
Brussels	*	*	*	*	*									*									
C. Gris Nez	1027.1	54	NE	2	c	1025.2	0	54	-2	SSW	5	*	m	3	Trace	59	48						
La Hève	1026.9	55	N	1	b	1028.7	*	55	0	WSW	3	*	m	3	-	63	54						
Ushant																							
Brest (St. Mathieu) †	1029.0	1	NE	2	c	1030.0	0	48		ENE	1	*	o	0	-	68	46						
Rochefort (Ile d'Aix)	1025.3	63	NNE	3	b	1027.5	0	51	-1	ENE	3	*	b	*	-	73	50						
Biarritz	1024.0	65	NNW	2	b	1025.6	+0	60	-4	SW	3	*	c	1	-	70	57						
Paris	1026.7	55	N	1	o	1029.0	+1	45	+2	-	0	-	f	*	-	61	43						
Belfort														*									
Lyons														*									
Nice	1016.2	63	E	4	b	1020																	

RAINFALL. Equivalents of Millimetres. in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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 { North-Westerly to Westerly winds, fresh or strong in places; changeable, some showers; normal temperature.

2 { Westerly winds, moderate or fresh; fair at first, some showers later; temperature above the normal.

5 { Westerly winds, light or moderate; fair to-day, local showers to-night or to-morrow; normal temperature.

6 { North-Westerly to Westerly winds, moderate; fair at first, showery later; normal temperature.

8 { Moderate to fresh breezes from between North-West and South-West; cloudy, some showers; normal temperature.

10 { Light North-Westerly to North-Easterly winds and a slight sea; fair generally, but cloudy and misty in places normal temperature.

FURTHER OUTLOOK.

R. G. K. LEMPERT, Superintendent, Forecast Division.

W. N. SHAW, Director

Millibars Inch

1050

1040

1030

1020

1010

1000

990

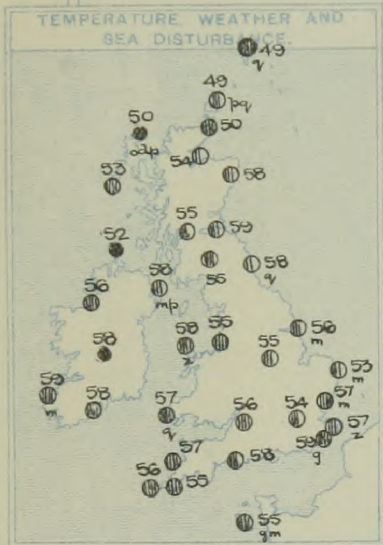
980

970

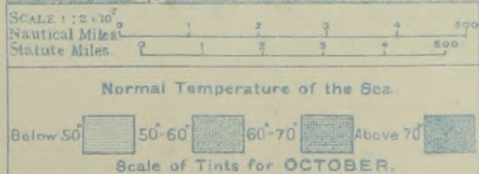
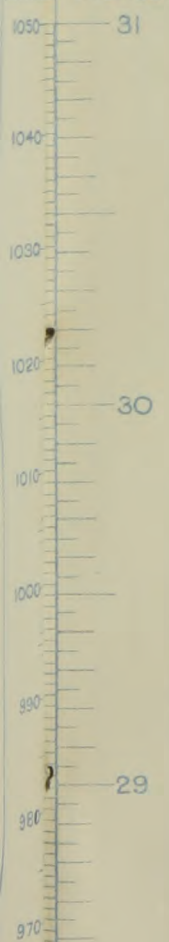
SYNOPTIC CHART FOR 7 a.m., Saturday, 3rd OCTOBER, 1914.

GENERAL INFERENCE.

Small shallow depressions are likely to pass from west to east across the United Kingdom and to cause occasional showers in most districts



Millibars. Inches.



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. High.

DAILY WEATHER REPORT.

Saturday, 3rd October, 1914.

REPORTS
FOR
YESTERDAY.

2nd October.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
	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.	
			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.
Sanguinaire	*	70	SW	2	c	*	*	66	+1	E	1	-	o	3	-	70	59
Lisbon	1016.7	75	MMW	3	c	1013.1	+1	63	+4	N	2	-	bc	2	-	73	63
Rome	1025.5	59	SW	1	b	1023.3	+1	50	0	N	1	-	b	*	-	70	48

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.	
		° F.	° F.						° F.	° F.			
Scotland.							Tunbridge Wells ...		61	45	m.o	om	0.0
Banff ...	1	52	45	bc.b	bc.og	6.5	Margate ...	1	58	54	p.	c.o	1.0
Carnoustie ...	-	56	32	*	*	7.7	Ramsgate ...	1	57	50	c	bc	0.8
St. Andrews ...	-			*	*		Folkestone ...	-	58	50	o.c	og	0.1
England, N.E.							Littlestone ...	-	*	*	*	*	0.0
Harrogate ...	1	61	45	c.bc	bc.c.o	4.4	Hastings ...	-	62	49	o.c	*	0.3
Scarborough ...	*	59	47	c.b	b	8.5	Bexhill-on-Sea ...	-	62	47	b	bc.orm	1.1
Skegness ...	-	57	51	bc	bc	8.1	Eastbourne ...	-	63	50	om.b	om	2.4
England, N.W.							Seaford ...	-	64	49	m	m	2.7
Douglas (I. of M.) ...	-	57	52	bc.b	b.o	4.4	Brighton ...	-	64	49	o.c.o	o	0.1
Morecambe ...	-	61	55	c	o	3.0	Worthing ...	-	65	46	bc	bc.c	1.0
Blackpool ...	-	59	55	e.bc.c	od	3.0	Littlehampton ...	-	64	40	bc.c	c.bc.c	2.1
Southport ...	-						Bognor ...	-	64	45	b	b	2.7
Midlands.							Southsea ...	-	65	48	c.b	c	2.0
Buxton ...	2	56	47	c.r	bc	0.5	Bournemouth ...	-	65	43	o.	c.o	1.8
Leamington Spa ...	1	58	49	od	o	0.1	Weymouth ...	-	65	46	bc	bc.g	1.7
Malvern ...	-	61	51	c	c	0.0	Exmouth ...	-	66	48	b	b	3.4
Ross-on-Wye ...	-	64	44	o	o	0.0	Teignmouth ...	-	63	60	b	c	2.2
Wales.							Torquay ...	-	62	48	b	bc.c.o	1.3
Rhyl ...	1	59	55	o	or	0.0	Paignton ...	-					
Colwyn Bay ...	1	58	55	c	cd	0.0	Plymouth ...	-					
Llandudno ...	1	59	56	op	op	0.0	Falmouth ...	-	64	50	o.c	o	0.5
Bettws-y-Coed ...							Penzance ...	-	61	51	og	ov	0.0
Aberystwyth ...	3	59	56	r.o.c	c.orm	0.0	Bude ...	-					
Tenby ...	-	64	?	o	o	0.3	Ilfracombe ...	-	61	56	o	o	0.0
Swansea ...	-	65	54	o.	o.bc	1.5	Weston-super-Mare ...	-	65	50	b.bc.b	b.bc.c	4.5
England, E.													
Cromer ...	-	60	50	b	br	0.8							
Lowestoft ...	0.3	57	52	o.c.bc	bc	5.6							
Felixstowe ...	0.3	60	51	cpd	bc	4.3							
Walton-on-Naze ...	-	61	50	o.c.bc	bc	3.6							
Southend-on-Sea ...	-	60	52	o	o.bc	1.0							

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.										
	%	%	Hr.	° F.	° F.	° F.	mm.‡			
Greenwich (Royal Obs.) ...	82	80	0.0	60	49	38	—	o.p	o.c.o	c.o
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	74	82	0.0	60	49	43	—	o.	o.bc	om
Camden Sq. (Brit. Rainfall)	79	80	0.0	61	48	44	—	o	o	*
Hampstead (Reservoir) ...	*	86	0.0	58	48	34	—	o	o	o
Richmond Park	...	*	0.0	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)	...	*	0.0							
(Greenwich and Camden Square air temperatures are in Glaisher screens.)										
S. Kensington (Roof of M.O.)				Total.			Average Rate.		Max. Rate.	
				312 Joules			7.5 Milliwatts.		23 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.					
	mm. §	° F.	F.	F.				Hr.
Dublin to 4 p.m.	-	63	56	54	o.c	o.c	o.c	*
Darwen to 9 p.m.	1	62	51	49	or.c	bc	c.b	4.0
Manchester "				*				
Birmingham "	1	60	52	44	*	d.o	o	0.1
Oxford to 8 p.m.	*	60	46	37	bm.o	om.o	o.bc.b	*
S. Kensington (Museum Grounds to 6 p.m.)	-	61	52	39	o	o	o.b.g	*

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

3rd & 4th Oct., 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.58	11.42	5.25
Greenwich ...	6.0	11.42	5.23
Wick ...	6.4	11.49	5.33
Valencia ...	6.7	11.49	5.31
	6.23	12.1	5.29
	6.26	12.1	5.36
	6.48	12.30	6.14
	6.47	12.30	6.12

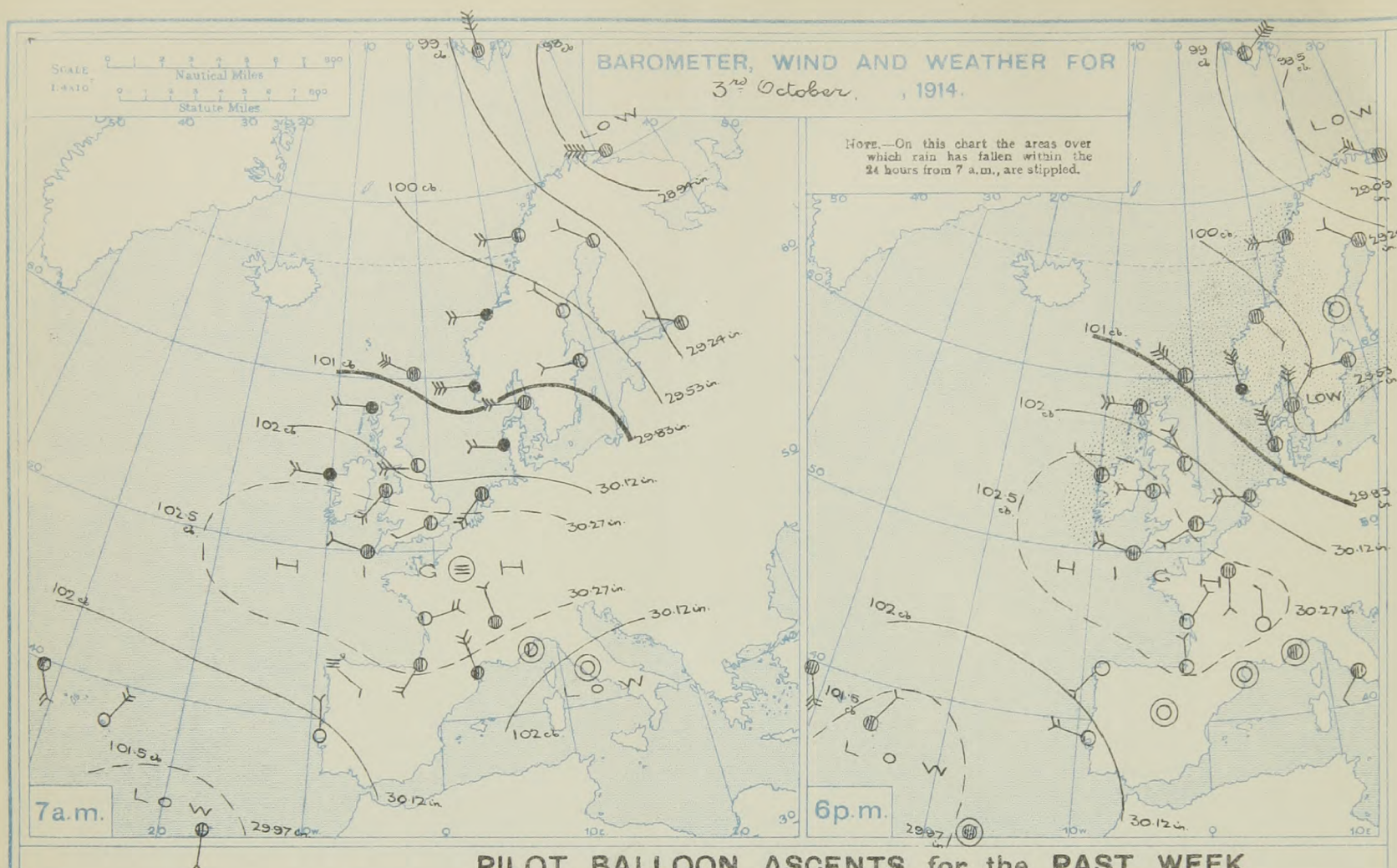
NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to between 60° and 65° in most parts of England and touched 69° at Yarmouth. On our north-east coasts the amount of bright sunshine was fairly large, more than 8 hours at Scarborough and Skegness; elsewhere the duration was much smaller. Slight rain fell in most parts of Ireland and North Britain.

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.

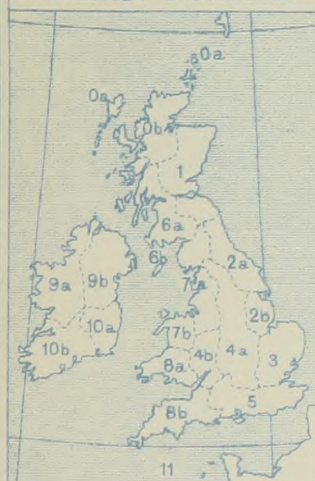
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O. and at the bookstalls at certain Railway Termini in London.

Information for these columns not usually received. † Received too late for insertion in Charts. ‡ The barometric change is expressed in half millibars.



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.	South Cone.
North Cone.	North Cone.

No Warnings
Issued.

Western Channel and Bay

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.
		St. Farnborough		Eskdalemuir		St. Farnborough		Aberdeen.		St. Farnborough.		Eskdalemuir.		Eskdalemuir.	
		Sept. 28.	7.15h.	29th.	7h.	29th.	7.20h.	29th.	8h.	29th.	14.45h.	29th.	13h.	30th.	7h.
Heights in Kilometres.	3			+7	-22								+9	-16	
	2	+16	-8	+5	-15								+5	-13	+6 -6
	1	+13	-10	0	-6	0	-8	+5	-13	-1	-4	+2	0	+11	-3
	0.5	+14	-7	0	-8	-3	-8	+7	-14	0	-3	+1	+2	+4	+2
	0	+4	0	+1	-2	0	-3	+6	-2	-2	-2	+1	+1	-1	+1
Station Date & Hour.		Aberdeen.		St. Farnborough.		Eskdalemuir.		Aberdeen.		Eskdalemuir.					
		30th.	8h.	Oct. 1st.	11h.	2nd.	7h.	2nd.	8h.	2nd.	12h.				
Heights in Kilometres.	3			+6	-5					+5	-12				
	2			+4	-3	+10	-13	+6	-12	+11	-11				
	1	+12	-7	+6	-2	+3	-3	+4	-6	+3	+2				
	0.5	+7	-1	+5	0	-1	-2	+2	-6	+3	+2				
Ent. Forecast Division.		+1	+4	0	0	0	+2	0	+2	+2	W. N. SHAW, Director				

Millibars

1050

1040

1030

1020

1010

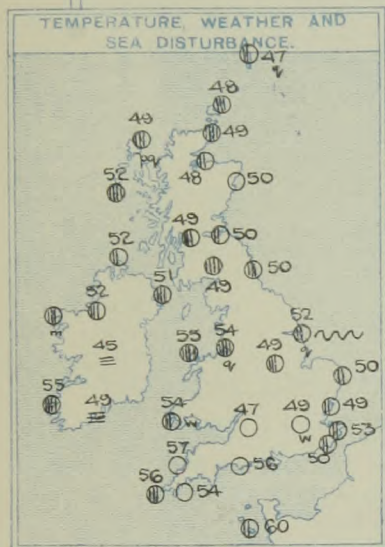
1000

990

980

970

SYNOPTIC CHART FOR 7 a.m., Sunday, 4th OCTOBER, 1914.



Millie Inches.

1050 31
1040
1030 30
1020
1010
1000
990
980 29
970

SCALE 1:250,000
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 5

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70
Scale of Tints for OCTOBER.

H I G H
Barometer

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 wavy. High wavy.

DAILY WEATHER REPORT.

Sunday, 4th October, 1914.

REPORTS FOR YESTERDAY. 3rd October.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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.
St. Petersburg	991.3	39	NW	1	6	983.5	+3	36	-5	NW	1	-	0	.	4	45	3	
Ushant	1028.0	59	NE	2	6	1029.3	.	57	+2	NE	2	.	3	1	64	5		
Lyons	1023.7	57	NW	1	6	1023.3	.	50	+1	NW	2	.	2	1	69	4		
Lisbon	1017.3	84	NNE	2	6	1019.9	+1	64	+1	NW	2	-	2	-	84	64		
Rome	1019.8	61	-	0	6	1018.6	0	54	+4	NW	1	-	6	.	70	50		

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.		
Scotland.	Oban						England, S.E.	Tunbridge Wells	—	68	46	m.e.b.c.b.	b.b.c.m.	4.7	
	Banff	4	57	48	b.b.c.c.	b.c.c.		5.3	Margate	—	67	50	b	b.b.c.	6.7
	Carnoustie				*	*			Ramsgate	—	67	48	b	b	6.9
	St. Andrews				*	*			Folkestone	—	67	60	b.c.o.	o.c.b.	6.6
Eng., N.E.	Harrogate	1	63	52	b.c.b.	b.b.c.		8.2	Littlestone	*	65	52	o.b.c.b.	b.c.o.	6.5
	Scarborough	*							Hastings	—	65	53	b.c.	b.c.	5.7
	Skegness	—	67	50	a.b.c.	b.c.c.		3.8	Bexhill-on-Sea		64	52	o.b.c.b.	b.o.	6.2
Eng., N.W.	Douglas (I. of M.)							Eastbourne	—	63	51	b.c.	b.c.	6.2	
	Morecambe	3	57	55	r.b.c.	b.c.		3.1	Seaford	—	64	50	o.c.o.	b.c.o.	4.9
	Blackpool	0.3	61	54	o.c.	c		3.1	Brighton	—	65	50	c.b.c.	c.o.	4.2
	Southport	0.3	62	56	o.c.	b.c.c.		3.4	Worthing	—	64	49	c.b.c.	b.o.	4.1
Midlands.	Buxton	2	58	51	b.c.	c.		2.9	Littlehampton	—	64	50	o.c.	o.c.o.	2.2
	Leamington Spa	—	65	53	c.b.	c	2.6	Bognor	—	64	49	c.b.c.	b.o.	4.1	
	Malvern	—	64	54	b.c.	b.c.	9.0	Southsea							
	Ross-on-Wye	—	66	50	b.c.	c	4.1	Bournemouth	—	64	50	o.c.	o.c.o.	2.2	
Wales.	Rhyl	0.3	62	55	r.b.c.	b.c.	3.8	England, S.W.	Weymouth	—	64	53	b.c.	com	1.1
	Colwyn Bay						Exmouth		—	65	50	c.b.c.c.	c	1.5	
	Llandudno						Teignmouth to 9 p.m.		—	64	52	o	c.o.	1.5	
	Bettws-y-Coed						Torquay		—	65	58	c.b.c.	c.b.c.c.	1.5	
	Aberystwyth	0.3	61	57	r.o.c.	c.o.	0.2		Paignton	—	61	55	o	o	0.0
	Tenby	—	65	52	o.b.c.	c	3.0		Plymouth to 9 p.m.	—	61	54	o	o	0.1
England, E.	Swansea						Falmouth		—	61	54	o	o	1.3	
	Cromer	—	66	45	b.b.c.	b.c.b.b.c.	4.5		Penzance	1	62	54	o	om	0.1
	Lowestoft						Bude								
	Felixstowe	—	67	51	b.c.	b.c.	5.1		Ilfracombe	0.3	61	57	o	ome	0.1
	Walton-on-Naze	—	63	50	o.c.b.c.	b.c.	5.0	Weston-super-Mare							
	Southend-on-Sea	—	65	51	o.b.c.b.	b.b.c.o.	3.7								

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.) ...	% 65	% 66	Hr. 3.7	° F. 69	° F. 51	° F. 39	mm. § —	c	c	c
City (Bunhill Row) ...	* 62	* 72	3.3	* 67	* 42	* 38	* —	* bc	* bcm	* om
Westminster (St. James's Pk.)	62	72	3.4	67	42	38	—	bc	bcm	om
Camden Sq. (Brit. Rainfall)	59	70	3.3	68	47	42	—	o.bc	b.c	*
Hampstead (Reservoir) ...	* 68	68	2.8	64	43	?	—	bc	b.c	c
Richmond Park	*	*	3.1							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)				677 Joules		16.4 Milliwatts.		52 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.	mm & Trace	" F. 64	F. 55	F. 53	ord	o.c.	c.b.	*
Darwen to 9 p.m.	5	58	51	50	au.r.	or.bc.	b.or	2.3
Manchester "	1	63	53	*	ord	o.c.	o	1.5
Birmingham "	—	65	52	47	c	c	c	3.6
Oxford to 8 p.m.	*	66	53	49	o	b.c.	o.c.	*
S. Kensington (Museum Grounds to 8 p.m.)	—	67	54	42	o	o.c.	ac.bcm	*

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

4th & 5th October, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.0	G.M.T. 11.42	G.M.T. 5.23
Greenwich ...	6.2	11.42	5.21
Wick ...	6.7	11.49	5.31
Valencia ...	6.9	11.49	5.29
	6.28	12.1	5.36
	6.47	12.30	6.12
	6.49	12.30	6.10

NOTES ON YESTERDAY'S WEATHER.

The thermometer rose to 60° and upwards in several parts of England, and reached 69° at Clacton-on-Sea. The amount of bright sunshine was as a rule small or only moderate, but more than 8 hours were recorded at Pembroke and Harrogate, and 9 hours at Malvern. Slight rain occurred at many of our western and northern stations.

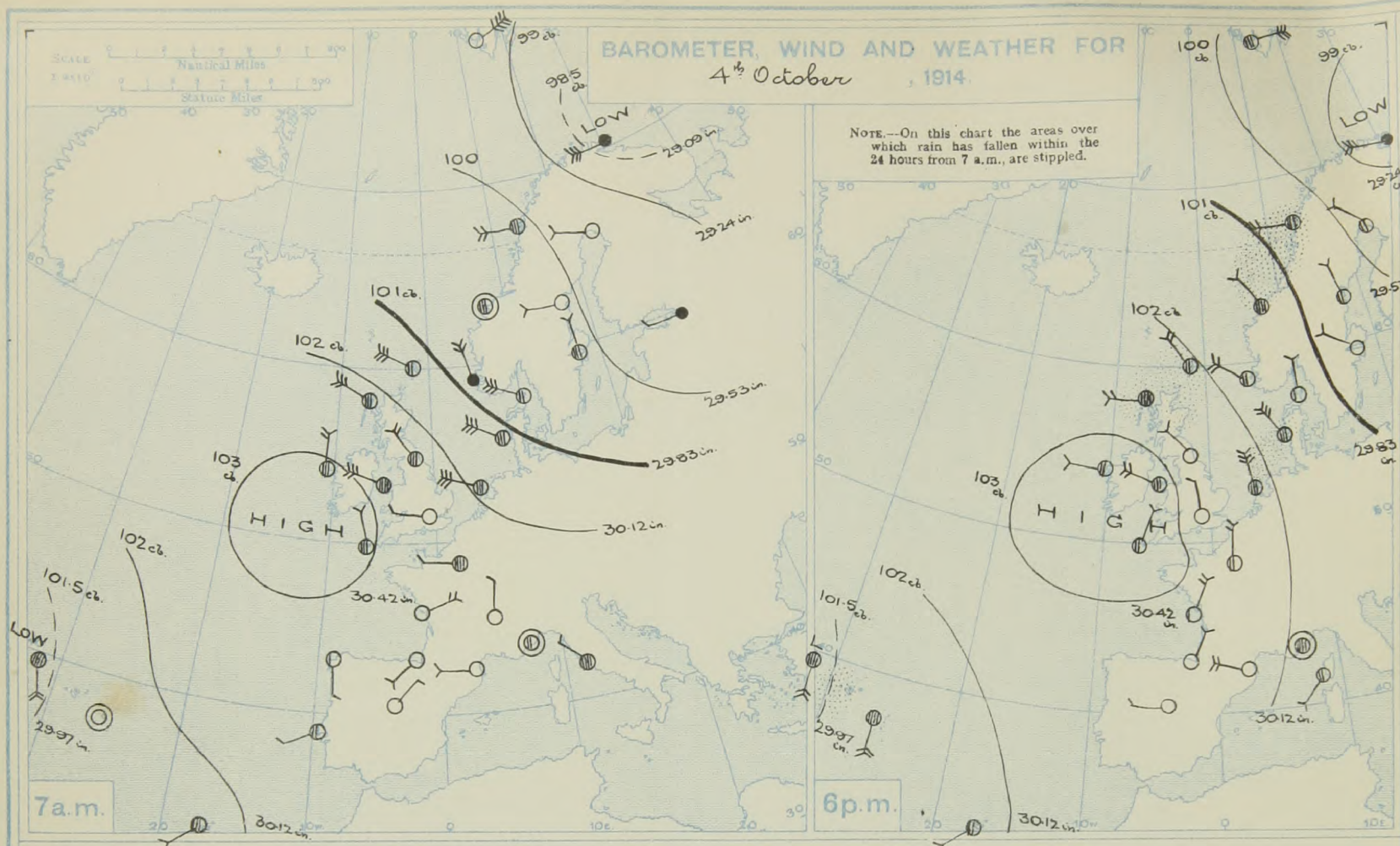
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; 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,
15th October, 1914.

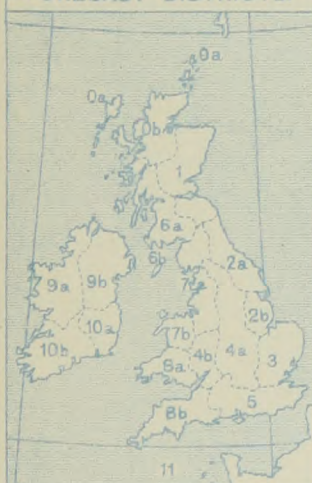
Monday,
15th October, 1914.

* 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 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

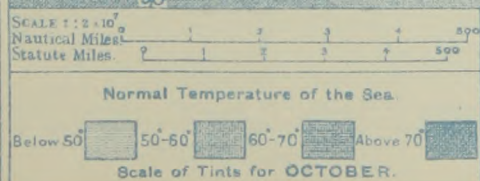
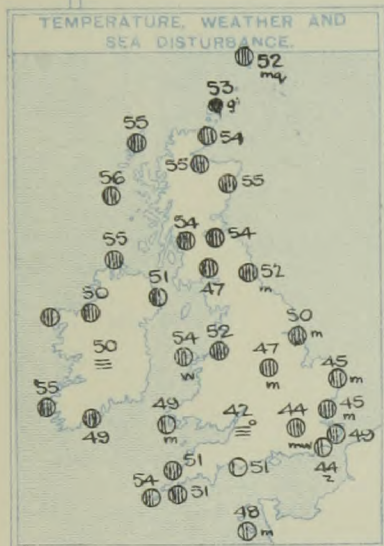
- | | | |
|---------------|---|--|
| 0 { a }
b | } | Westerly to North-Westerly winds, strong in places; squally and showery, then fair; becoming cooler. |
| 1 | } | |
| 2 { a }
b | } | Westerly to North-Westerly winds, moderate or fresh; fair generally but some local showers; cool. |
| 3 | } | |
| 4 { a }
b | } | Westerly and North-Westerly winds, light or moderate; fair; cool. |
| 5 | } | |
| 6 { a }
b | } | Westerly to North-Westerly winds, freshening; cloudy, local showers; normal temperature. |
| 7 { a }
b | } | Same as Nos. 1 to 3. |
| 8 { a }
b | } | Variable or light North-Westerly airs; fair generally, but mist or fog locally; cool. |
| 9 { a }
b | } | Same as Nos. 1 to 3. |
| 10 { a }
b | } | Same as No. 8. |
| 11 | } | Light Northerly to North-Easterly winds and a smooth sea; fair generally, misty in places; normal temperature. |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Monday, 5th OCTOBER, 1914.

GENERAL INFERENCE.

Anticyclonic conditions will continue to prevail in all our western and southern districts. A depression which is approaching western Norway, apparently from the north-westward, will cause freshening Westerly and North-Westerly winds over the North Sea area.



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.

Monday, 5th October, 1914.

REPORTS
FOR
YESTERDAY.

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.	
		° F.	° F.						° F.	° F.			
Scotland.							(Tunbridge Wells ...						
Banff ...	1	55	49	bc.b.	c.o.	4.3	Margate ...		62	47	bc.c.	bc.bcm	4.2
Carnoustie ...							Ramsgate ...		61	53	bc.c.	bc.	5.1
St. Andrews ...							Folkestone ...		61	50	bc.b.	bc.c.	4.5
England, N.E.							Littlestone ...		61	49	bc.	bc.	6.0
Harrogate ...		59	47	bc.b.	bc.c.	6.4	Hastings ...		62	49	b	b	7.0
Scarborough ...		62	48	bc.	bc.	6.9	Bexhill-on-Sea ...		63	52	b	bc.o.b.	6.1
Skegness ...		60	47	bc.	bc.	5.1	Eastbourne ...		64	51	bc.c.o.	bc.b.	6.5
England, N.W.							Seaford ...		63	48	b	bc.	7.8
Douglas (I. of M.) ...							Brighton ...		63	48	b	bc.	8.0
Morecambe ...		59	54	c	c	3.5	Worthing ...		63	49	b	b	8.5
Blackpool ...		58	54	c.	bc.	2.5	Littlehampton ...		63	50	bc.	bc.o.	7
Southport ...							Bognor ...		62	49	bc.	bc.	8.2
Midlands.							Bournemouth ...		64	50	b	b	6.9
Buxton ...		61	45	bc.	bc.	3.0	Weymouth ...		64	51	bc.b.	b	7.6
Leamington Spa ...		62	49	b	b	9.0	Exmouth ...		64	49	b	bc.b.	5.7
Malvern ...		64	47	bc.	bc.c.	6.0	Teignmouth to 9 p.m.		66	46	b	bc.	8.8
Wales.							Torquay ...		62	52	bc.	bc.	8.7
Rhyl ...		58	52	bc.	bc.	1.2	Paignton ...		63	54	bc.	b	10.4
Colwyn Bay ...		58	52	bc.	bc.	2.0	Plymouth ...		62	56	b	b	9.5
Llandudno ...		60	53	bc.	b	2.2	Falmouth ...		62	53	bc.	bc.	7.8
Bettws-y-Coed ...		57	55	c.o.	bc.o.	2.5	Penzance ...		63	52	bc.b.	bc.	7.0
Aberystwyth ...		63	45	bc.	bc.o.	5.3	Bude ...						
Tenby ...							Ilfracombe ...						
Swansea ...							Weston-super-Mare ...						
England, E.													
Cromer ...		62	47	c	bc.	3.1							
Lowestoft ...		62	50	bc.	bc.	4.1							
Felixstowe ...		65	49	bc.o.b.	bc.	3.4							
Walton-on-Naze ...		62	49	bc.o.	bc.	5.1							
Southend-on-Sea ...													

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

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.) ...	%	%	Hr.	° F.	° F.	° F.	mm. & .				Dublin to 4 p.m.	mm & .	° F.	° F.	° F.				Hr.
City (Bunhill Row) ...	57	88	3.0	62	41	32	—	bc	bc	bc.	—	60	48	48	bc	c.b.	bc.	*	
Westminster (St. James's Pk.)	*	*	3.8	*	*	*	*	*	*	*	Darwen to 9 p.m.							*	
Camden Sq. (Brit. Rainfall)	62	87	3.7	63	42	38	—	bc	bc	bc	Manchester "				*			*	
Hampstead (Reservoir) ...	—	89	4.3	62	43	40	—	bc	bc	bc	Birmingham "				*			*	
Richmond Park	*	93	5.1	60	39	?	—	bc	bc	bc	Oxford to 8 p.m.	*	61	46	46	c.b.	bc	c	*
Kew. (See front page.)	*	*	4.9	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.															
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.											
S. Kensington (Roof of M.O.)	—	82	4.3	718 Joules		17.5 Milliwatts.		46 Milliwatts.											

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

5th & 6th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.2	11.42	5.21
Greenwich ...	6.4	11.41	5.18
Wick ...	6.9	11.49	5.2
Valencia ...	6.10	11.48	5.26
	6.28	12.1	5.34
	6.30	12.0	5.31
	6.49	12.30	6.10
	6.31	12.24	6.7

NOTES ON YESTERDAY'S WEATHER.

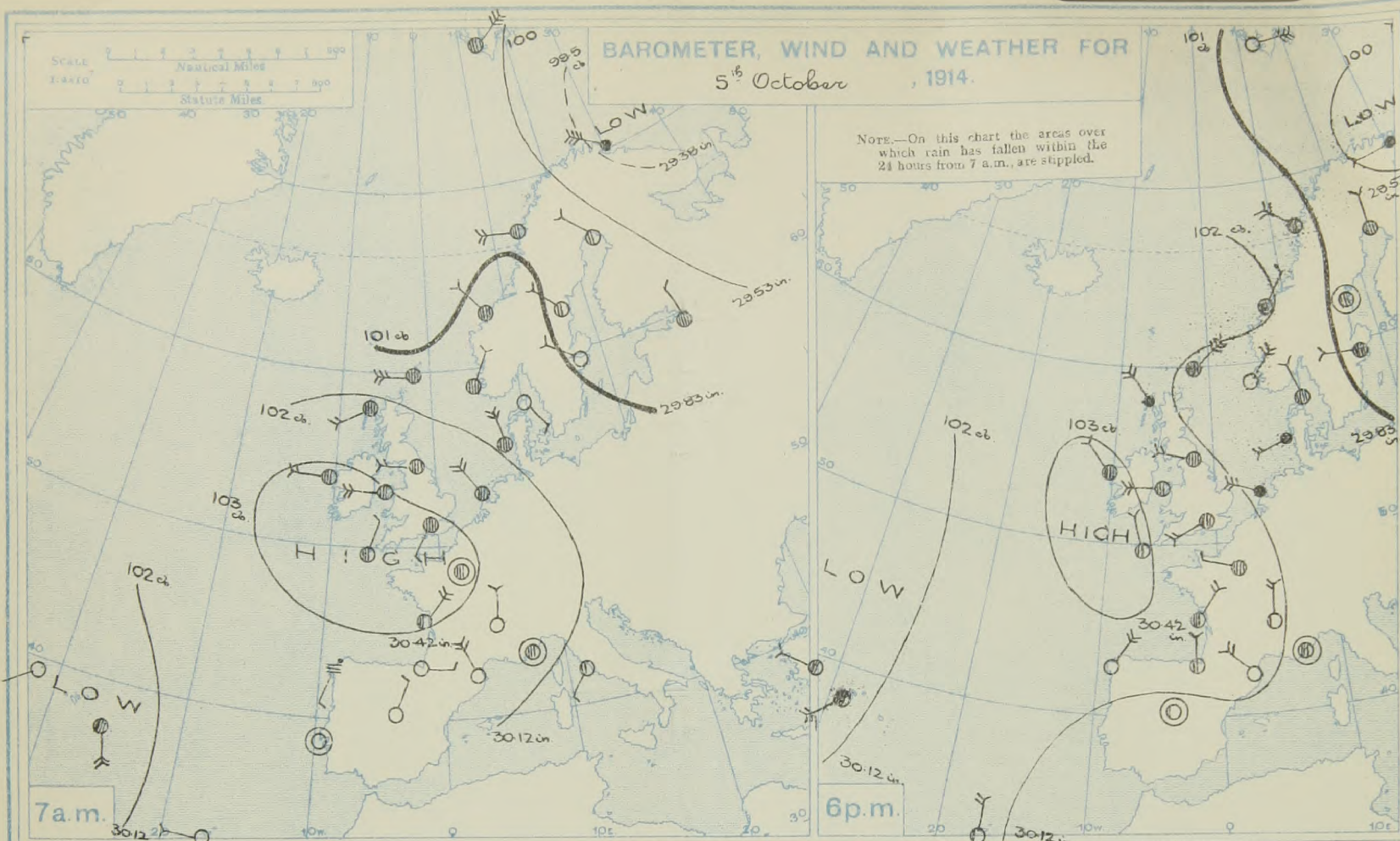
The thermometer rose to between 60° and 65° in most parts of England and Ireland, and reached 67° at Margate. Between 9 and 10½ hours of bright sunshine were recorded at several of our south coast stations, but in other districts the amount was as a rule small or only moderate. Rain fell in Scotland, rather heavily in Orkney.

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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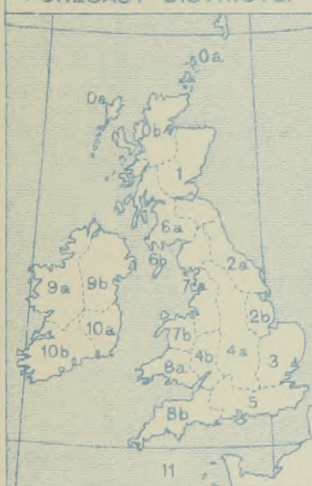
Tuesday
16th October 1914.

* 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 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

0 {
a } North-Westerly and Northerly breezes, mostly light;
b } fair to dull, slight local showers, some mist; moderate
1 } temperature.

2 {
a } Same as No. 5.
b }

3 {
a } Same as Nos. 0 and 1.
b }

4 {
a } Same as Nos. 0 and 1.
b }

5 {
a } Northerly breezes, fresh and gusty at times on coast;
b } cloudy to dull, local showers and mist; moderate
6 } temperature.

7 {
a } Same as Nos. 0 and 1.
b }

8 {
a } Same as Nos. 0 and 1.
b }

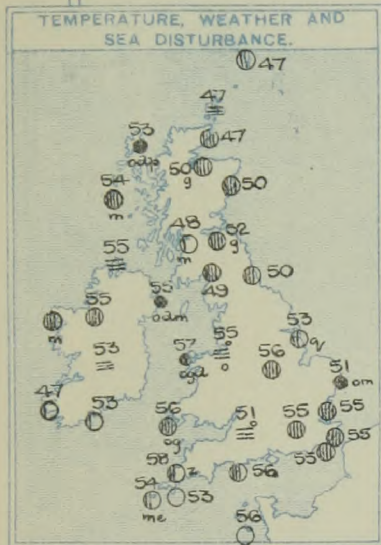
9 {
a } Light breezes mainly between North and East; sea slight
b } or smooth; fair to fine, some mist; moderate temperature.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Tuesday, 6th OCTOBER, 1914.

GENERAL INFERENCE

The barometer is rising nearly everywhere, and the conditions over the British Isles will remain under the influence of the anticyclone for the present.



Mill. Inches.

31

30

29

28

27

26

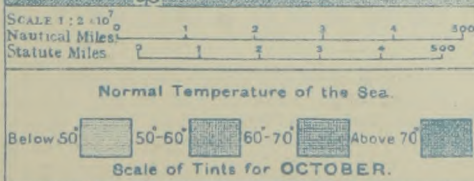
25

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. 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 2/3 clouded. ⊖ overcast sky. ● rain falling.

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

⚡, thunderstorm.

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

DAILY WEATHER REPORT.

Tuesday, 6th October, 1914.

REPORTS FOR YESTERDAY. 5th October	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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
Dover	1028.7	54	ENE	1	c													
Skagen																		
St. Petersburg	999.9	36	N	1	b	1015.1	-1	50	-2	SE	1	-	b	1	-	55	4.5	
Lyons	1027.9	57	NW	1	o	1001.2	+1	32	-5	NNW	1	-	o	.	-	41	32	
Corunna	1024.7	72	-	o	b	10282	.	46	+1	N	2	-	bc	.	-	65	47	
Lisbon	1022.1	71	NNW	3	c	10250	o	52	o	SSW	1	-	m	1	-	72	50	
Rome	1020.3	63	SW	1	b	1021.2	o	68	o	-	o	-	b	2	-	84	68	
						10155	+1	59	+4	SW	1	-	bc	.	-	73	59	
	</																	

5th October

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	...	...	...	...	...	England, S.E.	Tunbridge Wells	...	...	...	...	...
	Banff	...	...	...	...	...		Margate	...	...	...	...	...
	Carnoustie	...	...	...	...	...		Ramsgate	...	...	...	...	...
	St. Andrews	...	...	...	...	...		Folkestone	...	...	...	...	...
Eng. N.E.	Harrogate	...	...	...	...	...	England, S.W.	Littlestone	...	...	...	...	...
	Scarborough	...	...	...	...	...		Hastings	...	...	...	...	...
	Skegness	...	...	...	...	...		Bexhill-on-Sea	...	...	...	...	...
Eng. N.W.	Douglas (I. of M.)	...	...	...	...	...		Eastbourne	...	...	...	...	...
	Morecambe	...	...	...	...	...		Seaford	...	...	...	...	...
	Blackpool	...	...	...	...	...		Brighton	...	...	...	...	...
	Southport	...	...	...	...	...		Worthing	...	...	...	...	...
Midlands.	Buxton	...	...	...	...	...		Littlehampton	...	...	...	...	...
	Leamington Spa	...	...	...	...	...		Bognor	...	...	...	...	...
	Malvern	...	...	...	...	...		Southsea	...	...	...	...	...
	Ross-on-Wye	...	...	...	...	...		Bournemouth	...	...	...	...	...
Wales.	Rhyl	...	...	...	...	...		Weymouth	...	...	...	...	...
	Colwyn Bay	...	...	...	...	...		Exmouth	...	...	...	...	...
	Llandudno	...	...	...	...	...		Ternmouth	...	...	...	...	...
	Bettws-y-Coed	...	...	...	...	...		Torquay	...	...	...	...	...
	Aberystwyth	...	...	...	...	...		Paignton	...	...	...	...	...
	Tenby	...	...	...	...	...		Plymouth	...	...	...	...	...
England, E.	Swansea	...	...	...	...	...		Falmouth	...	...	...	...	...
	Cromer	...	...	...	...	...		Penzance	...	...	...	...	...
	Lowestoft	...	...	...	...	...		Bude	...	...	...	...	...
	Felixstowe	...	...	...	...	...		Ilfracombe	...	...	...	...	...
	Walton-on-Naze	...	...	...	...	...		Weston-super-Mare	...	...	...	...	...

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.) ...	% 63	% 80	Hr. 12	° F. 63	° F. 49	° F. 43	mm. § —	b3c	c	o.c.
City (Bunhill Row) ...	* 66	* 79	10	* 62	* 50	* 43	* —	* bm.	* c	* c
Westminster (St. James's Pk.)	66	79	11	62	50	43	—	bm.	c	c
Camden Sq. (Brit. Rainfall)	63	78	24	65	49	46	—	bm. bc	c. o.	*
Hampstead (Reservoir) ...	* 63	* 82	30	61	43	?	—	bc	c. o.	o
Richmond Park ...	*	*								
Kew. (See front page.)	*	*								
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
S. Kensington (Roof of M.O.)	62	79	18	Total. 585 Joules		Average Rate. 14.3 Milliwatts.		Max. Rate. 41 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.					
	mm §	° F.	F.	F.				Hr.
Dublin to 4 p.m.								*
Darwen to 9 p.m.	1	56	47	41	bcp	cbo.	au	03
Manchester "				*				
Birmingham "	-	60	47	38	c	c	c.o.c.	07
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	-	61	45	35	b3c	c-o	o	*

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

STATIONS.	6th October, 1914.		
	Sunrise.	Noon.	Sunset.

STATIONS.	G.M.T.		
	6th Oct.	7th Oct.	8th Oct.

Yarmouth	6.4	11.41	5.18
Greenwich	6.6	11.41	5.16
Wick	6.10	11.48	5.26
Valencia	6.12	11.48	5.24
	6.30	12.0	5.31
	6.32	12.0	5.28
	6.51	12.24	6.7
	6.53	12.24	6.5

NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 60° in most parts of the British Isles, but did not pass 52° at Lerwick. Slight rain fell, mostly in the north. As a rule the sunshine records were small, none in several instances, but some southern stations had from 5 to 8 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.

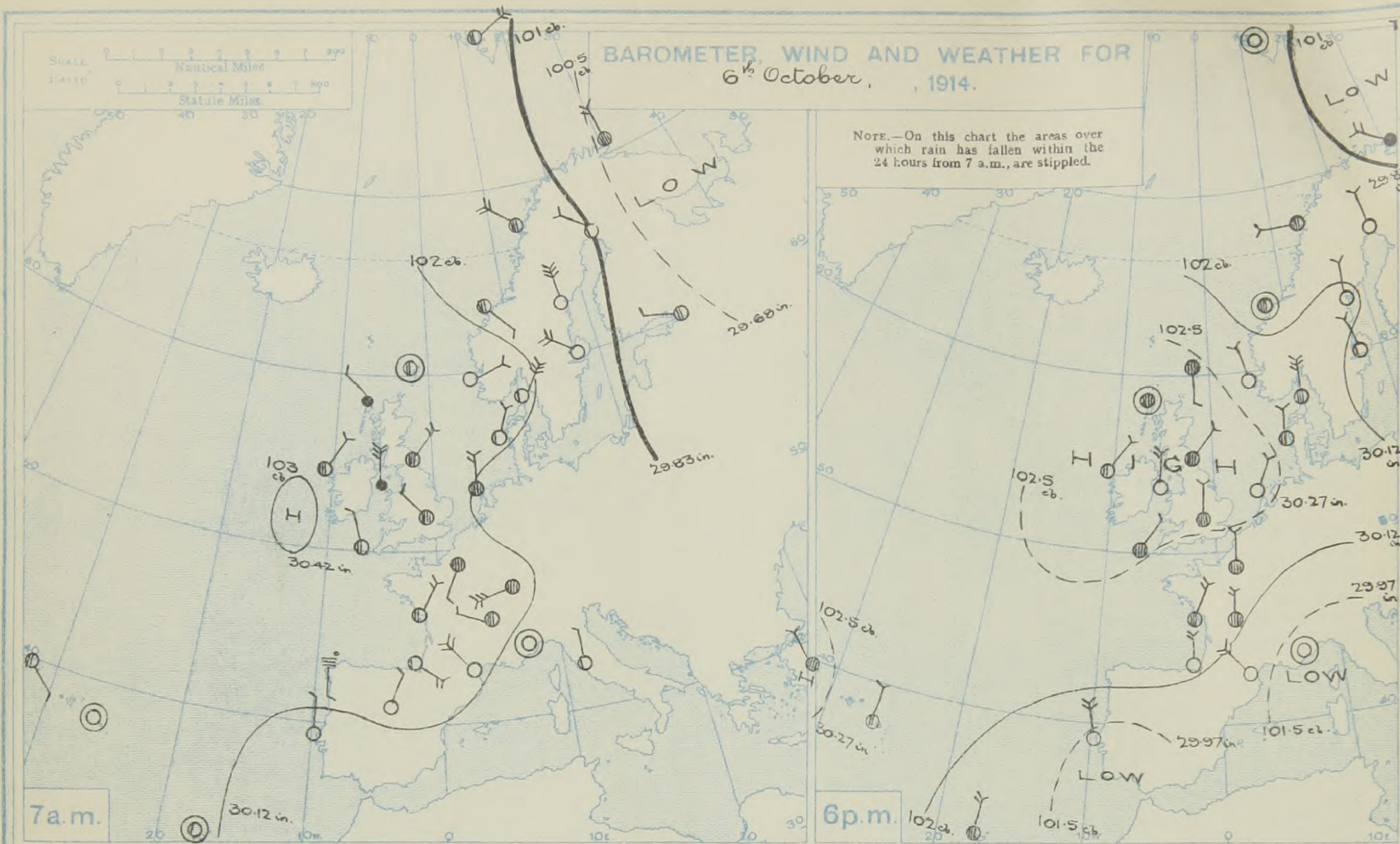
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,

7th October, 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.	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 ...	1025.4	50	S	1	om	1023.7	0	51	+4	W	2	-	of	1	0.3	51	46	c	o	of	*
Deerness ...	1026.1	52	WSW	1	og	1025.0	*	52	+5	S	2	-	f	1	trace	53	47	bc	c.og	of	0.0
Stornoway ...	1027.4	55	-	0	og	1024.4	-1	53	0	S	1	-	og	1	0.2	56	52	cap.og	c.og	of	0.0
Castlebay (Barra Isd.)	1026.8	54	WNW	1	o	1024.1	0	55	+1	SE	4	-	d	?	0.3	55	53	omdp.o	o	omd	0.0
Glasgow ...	1027.2	55	SE	1	og	1027.0	0	53	+5	SW	1	-	og	*	-	61	48	em.c.og	c.og	om.og	3.6
Eskdalemuir ...	1027.9	51	-	0	b	1027.9	0	47	-2	S	1	-	o	*	-	57	43	o.c	c.bc	bc.o	1.4
Malin Head ...	1027.2	55	E	1	f	1024.7	-1	54	-1	SSE	3	S	c	2	trace	55	53	f	fd	c	0.1
Markree Castle ...	1026.7	58	-	0	og	1024.7	*	55	0	SSE	2	-	o	*	-	*	*	-	-	om	0.0
Blacksod Point ...	*	*	NE	2	bc	*	*	*	*	S	3	*	em	2	*	*	*	em	bc	em.cmp	*
Valencia ...	1026.1	60	-	0	c	1024.6	0	54	+1	SE	2	SW	bc	2	-	63	45	bc	bc	c	7.8
Roche's Point ...	1027.4	57	E	1	o	1025.7	*	55	+2	-	0	-	o	2	2	62	53	bc.o	bc.m	d.o	*
Birr Castle ...	1026.6	54	NW	1	o	1025.3	*	54	+1	SE	1	-	o	*	-	61	52	o	o	o	0.0
Donaghadee ...	1026.3	55	-	0	cgm	1024.9	0	53	-2	SSE	3	S	cf	3	0.1	57	50	oam	od.cgm	cmfe	*
Liverpool (Bidston) ...	1027.6	54	E	3	o	1027.7	0	46	-9	E	1	-	b	1	-	59	46	omg	og	bc.m	0.3
Holyhead ...	1026.7	57	N	3	bg	1026.9	0	50	-7	W	1	-	cm	0	trace	63	49	c.o.bc.c	c.bc.bz	bc.o	3.7
Pembroke (St. Ann's) ...	1026.1	55	N	2	b	1026.5	+1	54	-2	ESE	4	NE	cgg	3	-	63	53	og	c	b	3.1
Newquay ...	1024.9	58	N	1	od	1025.5	+1	54	-4	-	0	-	og	2	trace	60	53	c	c.gpd	o	1.4
Scilly (St. Mary's) ...	1025.6	58	NE	1	o	1024.8	+1	57	+3	SE	2	E	cm	2	-	64	52	bc	bm	cm.c	8.3
Falmouth ...	1025.1	58	N	2	o	1025.6	+1	56	+3	E	2	-	o	3	-	63	52	bc.o	o.c	o	2.0
Jersey (St. Aubin) ...	1024.8	60	N	3	c	1026.2	*	56	0	ENE	3	-	o	3	-	64	53	o.c	c	o	4.3
Portland Bill ...	1025.3	59	NW	1	r	1026.1	0	53	-3	ENE	4	NE	c	3	trace	63	51	bc.c	bc.c	b.bc	*
Dungeness ...	1024.8	56	NNE	3	o	1027.9	+4	52	-3	ENE	2	NE	b	2	-	60	50	o.c.o	o.c.o	bc	*
Dover ...	1025.2	53	NNE	3	ov	1028.0	+2	50	-5	ESE	2	-	b	4	0.3	58	48	o.c.o	op.bc.c	o.c.b.c	0.3
Wick ...	1026.6	53	-	0	f	1024.9	-1	53	+6	SSW	1	-	o	2	0.4	54	46	dp.em	omfe	fe.om	*
Nairn ...	1026.5	56	-	0	og	1026.4	*	51	+1	-	0	-	c	1	-	59	49	g.o	o.c	g	0.0
Aberdeen ...	1027.6	52	S	1	o	1026.1	0	52	+2	S	2	-	om	2	-	54	49	c.o	o.c	om	0.8
Leith ...	1027.0	54	SSE	1	bc	1026.3	0	53	+1	-	0	-	og	*	-	58	52	o	bc.b	c.o	*
Tynemouth ...	1027.8	50	NE	2	og	1028.5	0	50	0	W	2	-	bc	2	-	53	49	o	og	bc.m	*
Spurn Head ...	1027.6	52	NNE	2	c	1029.2	0	51	-2	NNW	2	-	c	4	4	56	46	bc.p	c	c	2.4
Yarmouth ...	1026.6	55	NE	2	o	1028.3	+2	51	0	W	1	-	o	1	2	58	43	bc.p	bc.o	o	2.2
Clacton-on-Sea ...	1025.3	55	NNE	2	c	1027.9	+2	50	-5	NNE	2	NE	c	1	-	57	50	o	o.c	c	0.2
Nottingham ...	1027.8	52	NE	2	o	1028.5	*	48	-8	E	1	E	om	*	-	58	47	o	o	o	0.0
Bath ...	1026.7	56	E	3	o	1028.1	*	45	-6	E	1	E	c	*	-	63	44	m.o	og	g.o.b.c	0.0
London (Kew Obsy.)	1026.1	55	N	2	o	1028.0	+2	50	-5	NE	1	E	om	*	-	59	50	em.o	o.c.o	o.om	0.6
ICELAND, FAEROE, &c.																					
Spitsbergen ...	1010.9	10	-	0	b	1004.8	-3	10	-6	SE	5	*	b	*	-	16	7	*	*	*	*
Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.																					
Vardö ...	1009.5	36	NW	3	r	1006.6	-3	36	-3	SW	4	-	o	3	*	?	30	*	*	*	*
Bodö ...	1018.7	37	W	2	c	1008.8	-5	37	-2	E	6	-	r	3	7	41	34	*	*	*	*
Christiansund ...	1016.6	43	-	0	c	1015.3	-2	50	+9	W	4	-	r	4	9	50	41	*	*	*	*
Skudesnaes ...	1024.0	45	NNW	2	b	1025.3	0	46	+9	-	0	-	o	2	-	48	37	*	*	*	*
Færder (X'ianta Fjord) ...	1022.6	48	N	5	c	1025.2	+1	45	0	W	1	-	o	2	-	50	39	*	*	*	*
The Scaw (Skagen) ...	1024.8	48	N	2	bc	1027.0	+2	45	+4	SSE	1	-	c	1	-	50	39	*	*	*	*
Blaavands Huk ...	1024.8	48	N	2	bc	1027.0	+2	45	+4	SSE	1	-	c	1	-	50	39	*	*	*	*
Haparanda ...	1015.8	46	N	2	b	1014.6	0	34	+4	SSW	2	-	o	*	-	46	25	*	*	*	*
Hernösand ...	1020.3	37	N	2	b	1019.9	-2	34	-3	SE	2	-	o	*	-	45	28	*	*	*	*
Stockholm ...	1017.6	37	NNW	2	b	1020.0	+2	34	-3	W	2	-	bc	*	-	43	30	*	*	*	*
Wisby ...	1016.2	43	NE	6	bc	1022.0	+3	41	-2	NNE	4	-	b	*	3	45	36	*	*	*	*
Karlstad ...	1021.9	43	N	2	bc	1023.9	0	34	0	-	0	-	bc	*	-	48	30	*	*	*	*
St. Petersburg ...	1021.9	43	N	2	bc	1023.9	0	34	0	-	0	-	bc	*	-	48	30	*	*	*	*
FRANCE, &c.																					
The Helder ...	1025.7	53	NNE	2	b	1027.8	+2	52	-2	NNW	1	-	c	1	-	54	45	*	*	*	*
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
C. Gris Nez ...	1023.9	55	NE	5	o	1027.3	+2	43	-12	E	3	-	b	2	-	59	41	*	*	*	*
La Hève ...	1023.1	54	NE	2	o	1027.7	*	46	-9	NE	3	-	b	2	-	59	45	*	*	*	*
Ushant ...	1026.0	64	NNW	2	o	1025.0	+2	57	+5	SE	3	-	o	2	-	68	52	*	*	*	*
Brest (St. Mathieu) ...	1023.9	59	NNE	3	c	1023.3	+2	54	+4	ENE	4	-	c	*	-	68	50	*	*	*	*
Roche fort (Ile d'Aix) ...	1022.1	61	N	3	b	1020.7	0	50	-2	ESE	3	-	bc	1	-	68	48	*	*	*	*
Biarritz ...	1022.1	61	N	3	b	1020.7	0	50	-2	ESE	3	-	bc	1	-	68	48	*	*	*	*
Paris ...	1023.1	55	N	2	o	1025.7	+3	43	-7	NE	2	-	b	*	-	63	41	*	*	*	*
Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nice ...	1013.7	55	-	0	b	1014.7	0	59	0	-	0	-	b	1	-	68	52	*	*	*	*
Perpignan ...	1017.1	64	NW	4	b	1018.7	+3	55	-6	NE	1	-	b	*	-	73	52	*	*	*	*
Sanguinaire ...	*	69	S	4	bc	*	*	65	-3	E	2	-	bc	2	-	68	63	*	*	*	*
SOUTHERN EUROPE.																					
Corunna (7 a.m.) †	1018.3	66	NE	6																	



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

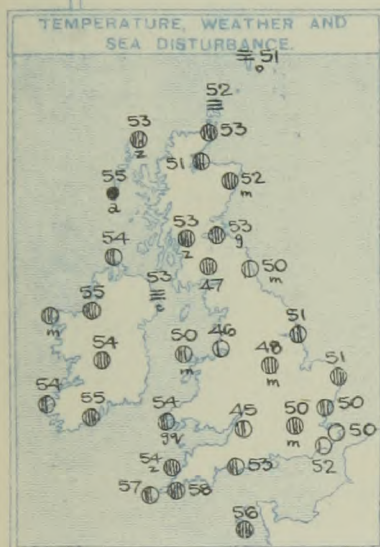
FORECAST DISTRICTS.		
	0	a } Light Southerly and South-Westerly breezes; b } fair to dull, local showers, some mist or fog; moderate temperature.
	1	
	2	a } b }
	3	
	4	a } Light variable Easterly breezes, gradually b } veering Southerly and freshening somewhat; fine to cloudy, local mist; moderate temperature.
	5	
	6	a } b }
	7	a } b }
	8	a } Same as Nos. 3 to 5 b }
	9	a } Same as Nos. 0 to 2. b }
	10	a } Light South-Easterly and Southerly breezes; b } fair to cloudy, some showers and mist; moderate temperature.
	11	a } Light Easterly breezes, veering Southerly; sea b } slight or smooth; generally fair or fine, some mist; rather cold.
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.		
R. G. K. LEMPFERT, Superintendent, Forecast Division.		W. N. SHAW, Director

Millib. Inches
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., Wednesday, 7th OCTOBER, 1914.

GENERAL INFERENCE.

The anticyclone is likely to move very slowly eastward, and in its rear a Southerly current is expected to spread gradually over this country.



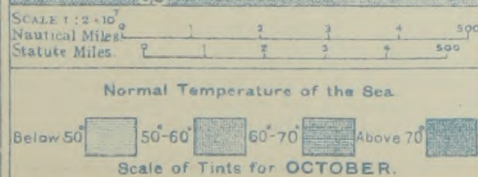
Inches.

31

30

30

29



Barometer
Stationary
Barometer rising

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.
F, thunderstorm.

SEA DISTURBANCE.—Rough High.

DAILY WEATHER REPORT.

Wednesday, 7th October, 1914.

REPORTS FOR YESTERDAY. 6th October.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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.
St Petersburg	10038	37	NW	1	c	10053	+1	37	+5	NW	1	-	bc	*	-	45	32	
Sanguinaire	55	W	2	m			*	68	0	E	2	*		3	-	72	46	
Lisbon	10179	81	NW	4	b	10176	0	66	-2	N	1	-		2	-	81	66	
Rome	10143	61	NE	1	b	10132	+1	52	-7	N	1	-		*	-	73	52	

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.	m. o.	om.	Hr.
Scotland.	Oban							Tunbridge Wells		62	49	m. o.	om.	0.4
	Banff	0.3	55	49	dc. bc.	bc. o.	1.6	Margate		57	54	o	op. o.	0.1
	Carnoustie				*	*		Ramsgate	1	56	51	o	o	0.3
	St. Andrews		55	48	*	*	1.6	Folkestone		57	51	o	o	0.2
Eng. N.E.	Harrogate		52	49	c. o.	o	0.1	Littlestone		*	*	*	*	0.3
	Scarborough		54	50	o	o	0.2	Hastings		59	49	o. c.	o	1.2
	Skegness	trace	56	51	od. bc.	d. o.	3.5	Bexhill-on-Sea		60	57	b	bc. o.	1.4
								Eastbourne		61	53	o. b. o.	b. o.	1.0
Eng. N.W.	Douglas (I. of M.)							Seaford						
	Morecambe	0.3	57	52	b	b. bc.	3.5	Brighton		64	51	c. o. c.	c. o.	4.2
	Blackpool		62	46	o. c. o.	o. c. o.	3.2	Worthing		62	49	c	c	2.1
	Southport		60	50	c. o. bc.	c. o.	2.3	Littlehampton		62	46	c. bc.	o. bc. b.	2.5
Midlands.	Buxton	0.3	53	49	bc. o.	c	0.9	Bognor		63	49	c. bc.	bc	2.9
	Leamington Spa		60	48	od. c. b.	o	2.5	Southsea		63	50	o	o	1.0
	Malvern		59	49	c	o	0.6	Bournemouth		62	48	o. c. o.	o. c. o.	0.3
	Ross-on-Wye		62	45	o	o. c. c.	0.2							
Wales.	Rhyl		60	55	o. bc.	c. o.	2.2	Weymouth		66	50	o	o	0.0
	Colwyn Bay	3	60	55	r. c.	bc. o.	1.5	Exmouth						
	Llandudno	1	62	56	c	c	2.7	Teignmouth to 9 p.m.		63	49	c	c	0.0
	Bettws-y-Coed							Torquay		63	50	o	o	0.0
	Aberystwyth		61	56	o. c.	c. bc.	5.0	Paignton		63	51	bc. c	o	0.1
	Tenby		60	48	o	o. bc.	3.3	Plymouth						
England, E.	Swansea		61	48	o	o. c.	0.8	Falmouth		63	50	bc. o.	o. c.	2.0
	Cromer	0.3	56	51	o. c.	o. c.	0.6	Penzance		64	53	bc	c	5.4
	Lowestoft	0.3	56	50	c. o. c.	o	2.8	Bude		62	56	w. bc. o.	c. bc. am	0.1
	Felixstowe		57	50	ov	ov	0.9	Ilfracombe		61	57	o	o	1.0
	Walton-on-Naze		60	52	o. cu	o. c.	0.6	Weston-super-Mare						
	Southend-on-Sea		58	52	o. bc. o.	o	0.1							

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.) ...	%	%	Hr.	° F.	° F.	° F.	mm. §								
City (Bunhill Row) ...	70	68	0.1	60	48	38	—	0	0	0. bc					
Westminster (St. James's Pk.)	*	*	0.0	*	*	*	—	*	*	*					
Camden Sq. (Brit. Rainfall)	73	74	0.1	59	51	45	—	0	0	0. bc					
Hampstead (Reservoir) ...	69	71	0.2	60	49	43	—	0.0	0	*					
Richmond Park	*	72	0.0	55	45	?	—	0.0	0	0					
Kew. (See front page.)	*	*													
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.															
				Total.		Average Rate.		Max. Rate.							
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				330 Joules		8.1 Milliwatts.		29 Milliwatts.							
S. Kensington (Roof of M.O.)	69	69	0.1												

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 8	° F.	F.	F.	bc od	odg	od	*
Darwen to 9 p.m.	0.3	56	49	46	our	ou.bc.	bc.u.	1.7
Manchester "	-	61	50	*	o	o	o	0.5
Birmingham "					*			
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6p.m.)	-	59	53	45	o	o	o	*

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

7th & 8th October, 1914.	Sunrise, Noon, Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.6	11.41	5.16
Greenwich ...	6.8	11.41	5.16
Wick ...	6.12	11.48	5.24
Valencia ...	6.14	11.48	5.22
	6.32	12.0	5.28
	6.35	12.0	5.25
	6.53	12.12	6.5
	6.55	12.14	6.3

NOTES ON YESTERDAY'S WEATHER.

At a number of southern stations temperature exceeded 60°, but at Lerwick it did not pass 51°, and Harrogate 52°. Slight showers were experienced, mostly in the north and down the east coast of England. Scilly had 8.3 hours of bright sunshine, and Valencia 7.8 hours, but most of the records were very small, none or less than an hour in many instances.

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.

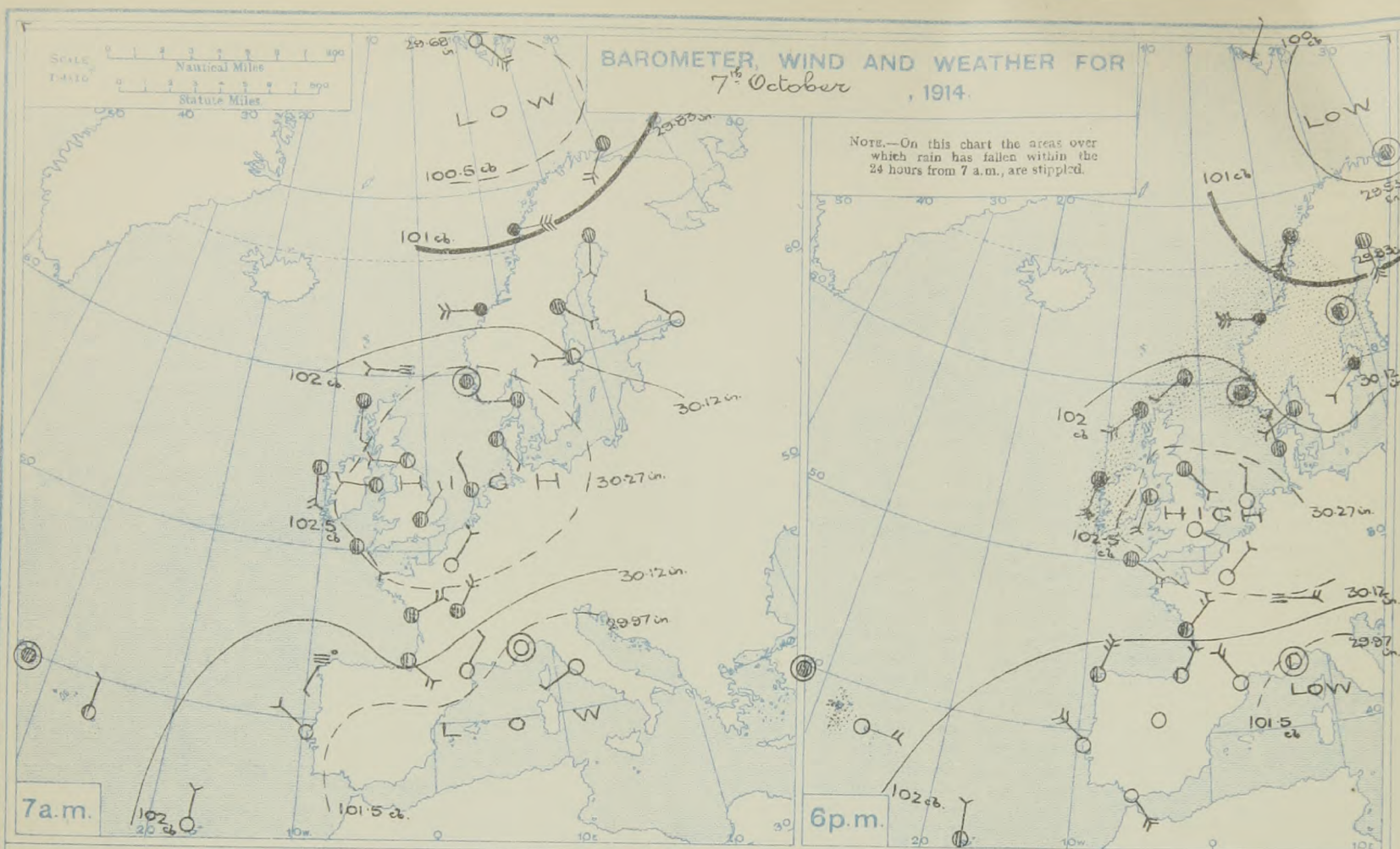
Thursday,
8th October 1914.

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.	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.						Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																					
Lerwick	1023.3	54	SW	1	c	1021.0	-1	52	+1	SSW	1	-	f	0	0.2	54	50	om	om	f	*
Deerness	1022.7	52	S	2	o	1019.6	*	52	0	SSE	2	-	eg	2	Trace	54	51	f.m	o	o.c	0.0
Stornoway	1021.6	56	SW	4	o	1019.3	-1	53	0	S	1	-	o	1	6	57	52	o	o	op	0.0
Castlebay (Barra Isd.)	1021.6	55	SE	4	om	1019.2	0	55	0	WNW	4	-	o	4	7	56	52	d. om	om	om. o	0.0
Glasgow	1025.3	53	S	2	eg	1022.9	-1	53	0	SW	3	-	om	*	1	56	46	ad. eg	eg	o. c. om	0.0
Eskdalemuir	1026.1	45	-	0	c	1024.4	0	48	+1	-	0	-	of	*	1	52	37	om. o	o. c	c. b. om	0.0
Malin Head	1022.1	57	SSE	4	c	1022.6	+1	55	+1	SW	3	W	c	2	1	59	53	om	om	eg	0.1
Markree Castle	1022.7	55	WSW	1	c	1024.7	*	51	-4	W	1	-	bc	*	2	*	*	om	ad.	o. c	0.0
Blacksod Point	*	*	SSW	4	og	*	*	*	*	W	3	*	bcp	2	*	*	*	om	om. ogp	op. bcp	*
Valencia	1023.7	57	SSE	2	c	1024.7	+2	50	-4	-	0	-	b	2	1	60	50	c	c	or	0.0
Roche's Point	1025.2	57	SW	2	o	1026.7	*	55	0	SW	1	-	r	2	1	60	53	d. o	c	o. b. ad	*
Birr Castle	1023.8	58	S	1	o	1025.5	*	53	-1	S	2	-	o	*	0.1	62	53	o. c	c. o	c. op	0.3
Donaghadee	1023.7	58	S	3	cf	1023.3	+2	54	+1	SW	3	SW	eg	2	-	58	52	cf	cf	f. ogm. c	*
Liverpool (Bidston)	1024.1	53	SE	1	o	1026.2	0	45	-1	SSE	1	-	om	1	-	58	45	b. om	bc	om	4.6
Holyhead	1025.6	56	SSW	3	b. om	1025.4	0	57	+7	SSW	4	-	om	3	0.2	59	50	c. o. om	c. om	c. op. d. o	1.5
Pembroke (St. Ann's)	1025.9	54	SE	2	c	1026.4	+1	57	+3	SW	2	-	ogdp	2	-	58	53	eg	c	om	0.2
Newquay	1025.1	54	-	0	og	1026.5	+1	56	-4	-	0	-	b	1	-	61	45	o	bc. og	b	1.5
Scilly (St. Mary's)	1024.6	57	SE	3	om	1026.1	+2	52	-5	-	0	E	b. m	3	-	60	50	om	om	om. om	0.0
Falmouth	1025.6	56	ESE	1	b. c	1026.6	+1	48	-8	NE	1	-	b	3	-	62	47	s. o.	c. bc	b. w	4.7
Jersey (St. Aubin)	1025.4	55	NE	3	b	1026.9	*	42	-14	ENE	2	-	b	2	-	61	41	c	bc. b	b. om	6.6
Portland Bill	1026.7	55	E	3	bc	1026.6	+1	51	-2	ENE	3	NE	c	2	-	58	50	c	c. bc	bc. c	*
Dungeness	1026.9	54	ENE	3	b	1027.6	+2	39	-13	N	1	-	c	3	-	58	38	bc	bc. c	c. bc. c	*
Dover	1028.5	48	E	1	b	1028.3	+2	44	-6	ESE	1	-	b. om	3	-	56	42	b	b	b. b. om	10.1
Wick	1022.5	53	S	1	m	1020.1	-1	51	-2	SSW	3	-	m	1	Trace	54	51	om	om	ome	*
Nairn	1022.8	56	-	0	eg	1020.9	*	50	-1	-	0	-	c	1	1	62	50	og	g. bc	cp	0.0
Aberdeen	1023.7	55	S	2	b	1022.0	0	51	-1	-	0	-	og	2	-	62	49	om	om. bc	b. bc. og	0.5
Leith	1024.7	57	W	2	o	1022.5	0	51	-2	-	0	SW	og	*	-	60	47	og	og	o. c	*
Tynemouth	1026.3	52	SE	2	o	1024.8	-1	43	-7	SW	2	-	om	2	-	55	42	c	c	om	*
Spurn Head	1027.6	52	SE	2	b	1027.0	0	47	-4	W	3	-	b	3	-	56	45	c	bc	b	1.3
Yarmouth	1027.9	53	E	1	c	1028.0	0	44	-7	W	2	S	b. om	1	-	57	39	c. c	c	bc	0.3
Clacton-on-Sea	1027.4	54	SE	2	bc	1027.6	0	46	-4	WNW	1	NW	bc	0	-	57	44	c	bc	bc. b. bc	3.5
Nottingham	1026.9	50	SW	1	b	1027.3	*	38	-10	WSW	1	W	om	*	-	59	34	om. c	bc. om	b. om	4.6
Bath	1026.7	55	E	4	r	1028.1	*	36	-9	E	1	W	bc	*	-	61	35	c. bc. o	og	g. bc. c	2.6
London (Kew Obs.)	1027.0	53	ESE	1	b. m	1027.9	+1	38	-12	SW	1	-	bc	*	-	60	37	om. bc	bc. b. b. om	b. b. bc	4.1
ICELAND, FAEROE, &c.																					
Spitsbergen	1003.9	18	NE	2	S	1007.3	+2	14	+4	NE	6	*	b	*	*	15	10	*	*	*	*
Isafjord...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Reykjavik	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vestmanna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Seydisfjord	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Thorshavn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTH EUROPE.																					
Vardö	999.0	36	-	0	c	998.4	+2	37	+1	NW	4	NW	bc	4	*	37	32	*	*	*	*
Bodö	1004.6	48	SW	4	o	1010.1	+4	46	+9	WSW	2	W	c	2	12	48	36	*	*	*	*
Christiansund	1017.7	52	W	6	r	1019.0	0	52	+2	W	5	-	o	5	12	52	46	*	*	*	*
Skudesnaes	1023.7	46	-	0	o	1023.7	0	46	0	-	0	-	f	1	2	48	45	*	*	*	*
Færder (X'ianta Fjord)	1019.4	48	N	1	o	1019.5	0	50	+4	WSW	2	-	c	1	Trace	50	46	*	*	*	*
The Scaw (Skagen)	1019.4	50	SW	2	o	1020.3	+1	45	+3	N	1	-	m	0	-	50	43	*	*	*	*
Blaavands Huk	1024.6	52	NW	3	o	1022.3	+1	54	+9	NW	2	-	o	3	Trace	54	45	*	*	*	*
Haparanda	1007.3	39	S	6	o	1005.9	+4	37	+3	NW	2	-	b	*	-	41	34	*	*	*	*
Hernösand	1014.7	41	-	0	c	1010.6	0	52	+18	-	0	-	c	*	3	52	34	*	*	*	*
Stockholm	1017.9	43	SW	2	r	1016.6	-1	43	+9	SW	2	-	r	*	Trace	45	34	*	*	*	*
Wisby	1023.0	41	N	2	bc	1024.2	0	46	+5	WSW	4	-	c	*	-	48	36	*	*	*	*
Karlstad	1019.3	45	-	0	o	1019.8	+1	45	+11	-	0	-	o	*	3	46	34	*	*	*	*
St. Petersburg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FRANCE, &c.																					
The Helder	1027.8	52	N	1	c	1027.3	+1	54	+2	NW	1	-	c	0	-	55	52	*	*	*	*
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
C. Gris Nez	1027.4	48	E	3	b	1027.1	+2	45	+2	SSE	3	*	bc	2	-	59	43	*	*	*	*
La Hève	1025.7	54	ENE	2	bc	1027.1	*	43	-3	E	3	*	bc	2	-	54	41	*	*	*	*
Ushant	1025.3	55	ENE	3	c	1025.3	*	52	-9	ENE	2	*	b	2	-	68	46	*	*	*	*
Brest (St. Mathieu)	1024.8	50	NW	2	o	1025.7	0	48	-9	E	3	*	b	1	-	71	41	*	*	*	*
Rochefort (Ile d'Aix)	1021.9	59	NE	3	c	1022.9	0	46	-8	E	4	*	b	*	-	68	45	*	*	*	*
Biarritz	1019.3	61	NNE	3	b	1019.8	0	53	+3	ESE	1	*	b	1	-	64	48	*	*	*	*
Paris	1025.7	46	NE	2	b	1027.4	+1	37	-6	NE	1	N	b	*	-	59	36	*	*	*	*
Belfort	1025.5	43	E	3	m	1027.5	*	35	*	ENE	5	*	m	*	-	52	31	*	*	*	*
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nice	1014.6	57	-	0	b	1019.7	+2	58	-1	-	0	*	b	2	-	72	50	*	*	*	*
Perpignan	1017.9	63	NW	3	b	1020.2	+2	*	*	SW	1	*	b	*	-	72	46	*	*	*	*
Sanguinaire	*	65	E	2	c	*	*	65	0	E	2	*	bc	3	-	68	59	*	*	*	*

RAINFALL.

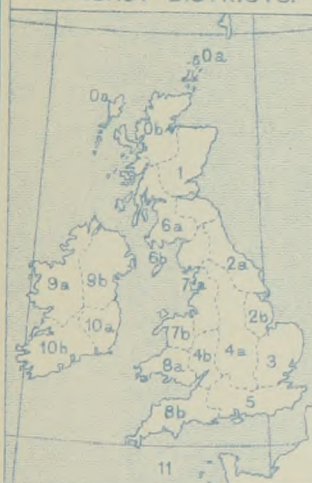
Equivalents of Millimetres.
in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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

0 { a } Calms and light variable breezes between South and
b } West; fair to dull, local showers, some coast mist or fog;
1 } moderate temperature.

2 { a }
b }
3 } Calms and light variable airs; fair or fine, some
4 { a } mist or fog; rather cold.
b }

5 }
6 { a } Same as Nos. 0 to 2.
b }

7 { a }
b } Same as Nos. 3 to 5.

8 { a }
b } Same as Nos. 0 to 2.

9 { a }
b }
10 { a } Light to moderate Easterly breezes; sea slight or
b } moderate; fine generally, some mist or fog; moderate
11 } temperature

FURTHER OUTLOOK.

R. G. K. LEMPFFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

Millibars
1050

1040

1030

1020

1010

1000

990

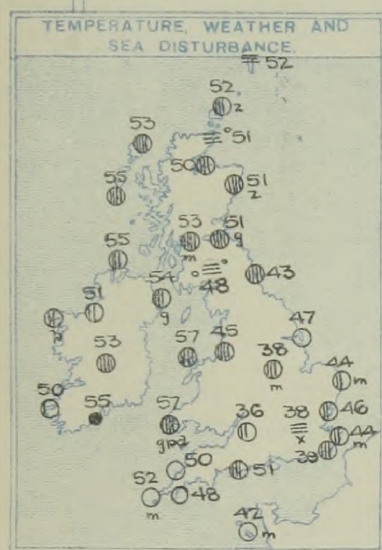
980

970

SYNOPTIC CHART FOR 7 a.m., Thursday, 8th OCTOBER, 1914.

GENERAL INFERENCE.

There are indications of a disturbance in the Iceland region, which will occasion local showers in our western and northern districts, but generally the conditions will remain of a quiet anticyclonic type.



6; Inches.

102 31

104

102 5

30

101

100

29

970

SCALE 1:2-10⁷
Nautical Miles 1 2 3 4 500
Statute Miles 2 1 3 4 500

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70
Scale of Tints for OCTOBER.

66

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.

SEA DISTURBANCE.—Rough wavy High.

DAILY WEATHER REPORT.

Thursday, 8th October, 1914.

REPORTS FOR YESTERDAY.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.												
		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.		
				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.	
	Foerder (X'lenia) Fjord. St. Petersburg. Rome.	1023.7 1011.7 1011.1	48 37 57	NE SSW N	4 1 1	b b bc	1023.5 1017.2 1012.0	-2 +4 0	46 30 50	+3 -7 -2	SW NW WSW	2 1 1	- - -	0 0 0	1 * *	- 1 -	48 43 70	43 30 48	
7th October.																			

7th October.

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.
Scotland.	Oban	—			oe	ome	0.0	England, S.E.	Tunbridge Wells	—	59	45	m.b	bm	8.8
	Banff	—	61	51					Margate	—	58	49	b	b	9.3
	Carnoustie	—			*	*			Ramsgate	—	58	49	b	b	9.9
	St. Andrews	—	62	49			0.5		Folkestone	—	59	49	b	b	9.6
Eng. N.E.	Harrogate	—	54	45	o.c.b	b.b.c	3.4		Littlestone	—	*	*	*	*	9.5
	Scarborough	—	58	46	o.c	o.c	3.1		Hastings	—	58	48	b	b	10.2
	Skegness	—	57	48	o.c	c.b.c	2.4		Bexhill-on-Sea	—	61	48	b	b	10.2
Eng. N.W.	Douglas (I. of M.)	—							Eastbourne	—	57	46	b	b	9.6
	Morecambe	—	54	47	bc	bc	5.1		Seaford	—	58	44	b	b	8.9
	Blackpool	—	58	42	c	c	6.0		Brighton	—	60	50	b.b.c	b.b.c	9.2
	Southport	—	60	43	bc.b	bc.c	6.0		Worthing	—	59	48	c.b.c	b.b.c	9.5
Midlands.	Buxton	—	55	37	bc	bc	6.3		Littlehampton	—	*	*	b	b	8.5
	Leamington Spa	—	58	46	c.b	c	3.0		Bognor	—	58	53	b	b	8.6
	Malvern	—	57	47	c.b.c	bc	2.8		Southsea	—	59	50	o.c	bc.c	6.7
	Ross-on-Wye	—	57	44	c.o	o.c	0.4		Bournemouth	—	58	43	o.c	o.b.c	3.6
Wales.	Rhyl	—	61	40	c.b.c	c	2.6		England, S.W.	Weymouth	—	58	47	c.b.c	bc.c	1.6
	Colwyn Bay	—	59	45	c.b.c	bc.o	3.2	Exmouth		—	59	43	bc	bc	1.0
	Llandudno	—	61	45	b	b	3.1	Teignmouth to 9 p.m.		—	60	47	bc.c	c	0.4
	Bettws-y-Coed	—						Torquay		—	59	48	o	o	0.0
	Aberystwyth	—	59	46	o.c.b	c.o	2.2	Paignton		—					
	Tenby	—	60	52	o.b.c	c	3.3	Plymouth		—					
England, E.	Swansea	—	59	48	bc	b.c	3.5	Falmouth	—						
	Cromer	—	55	49	c	c.b.c	2.7	Penzance	—	62	56	o.c	c.b.c	4.7	
	Lowestoft	—	55	49	o.c.o	o.c	0.0	Bude	—	64	48	c	c.b.c	2.7	
	Felixstowe	—	55	50	o.c	c	0.6	Ilfracombe	—	62	49	b	bc	5.7	
	Walton-on-Naze	—	57	49	c	bc.c	3.0	Weston-super-Mare	—	62	43	o.b.c	bc	2.2	
	Southend-on-Sea	—	60	51	o.b	bc	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.										
	%	%	Hr.	° F.	° F.	° F.	mm. &			
Greenwich (Royal Obsy.) ...	47	76	6.7	62	37	26	-	c	c.b.c	b.c.f
City (Bunhill Row) ...	*	*	2.3	*	*	*	*	*	*	*
Westminster (St. James's Pl.)	63	96	4.2	61	40	36	-	bc	bcm	bcm
Camden Sq. (Brit. Rainfall)	61	98	1.3	58	38	35	-	o.c	c.b.c	*
Hampstead (Reservoir) ...	*	74	0.8	56	39	35	-	c	b.c.f	b.f
Richmond Park ...	*	*	4.6							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
				Total.		Average Rate.		Max. Rate.		
(Greenwich and Camden Square air temperatures are in Glaisher screws.)				689 Joules		17.1 Milliwatts.		41 Milliwatts		
S. Kensington (Roof of M.O.)	55	76	4.4							

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

8th & 9th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.8	11.41	5.14
Greenwich ...	6.9	11.40	5.11
Wick ...	6.14	11.48	5.22
Valencia ...	6.15	11.47	5.19
	6.25	12.0	5.25
	6.27	11.59	5.22
	6.35	12.20	5.3
	6.36	12.23	5.0

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.

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.					
	mm &	° F.	° F.	° F.				Hr.
Dublin to 4 p.m.	~	62	51	49	o bc	c.o	c.b	*
Darwen to 9 p.m.	~	56	42	37	bc	bc	bc	7.8
Manchester "				*				*
Birmingham "					*			*
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6p.m.)	~	61	51	44	o	c. bc	bc	*

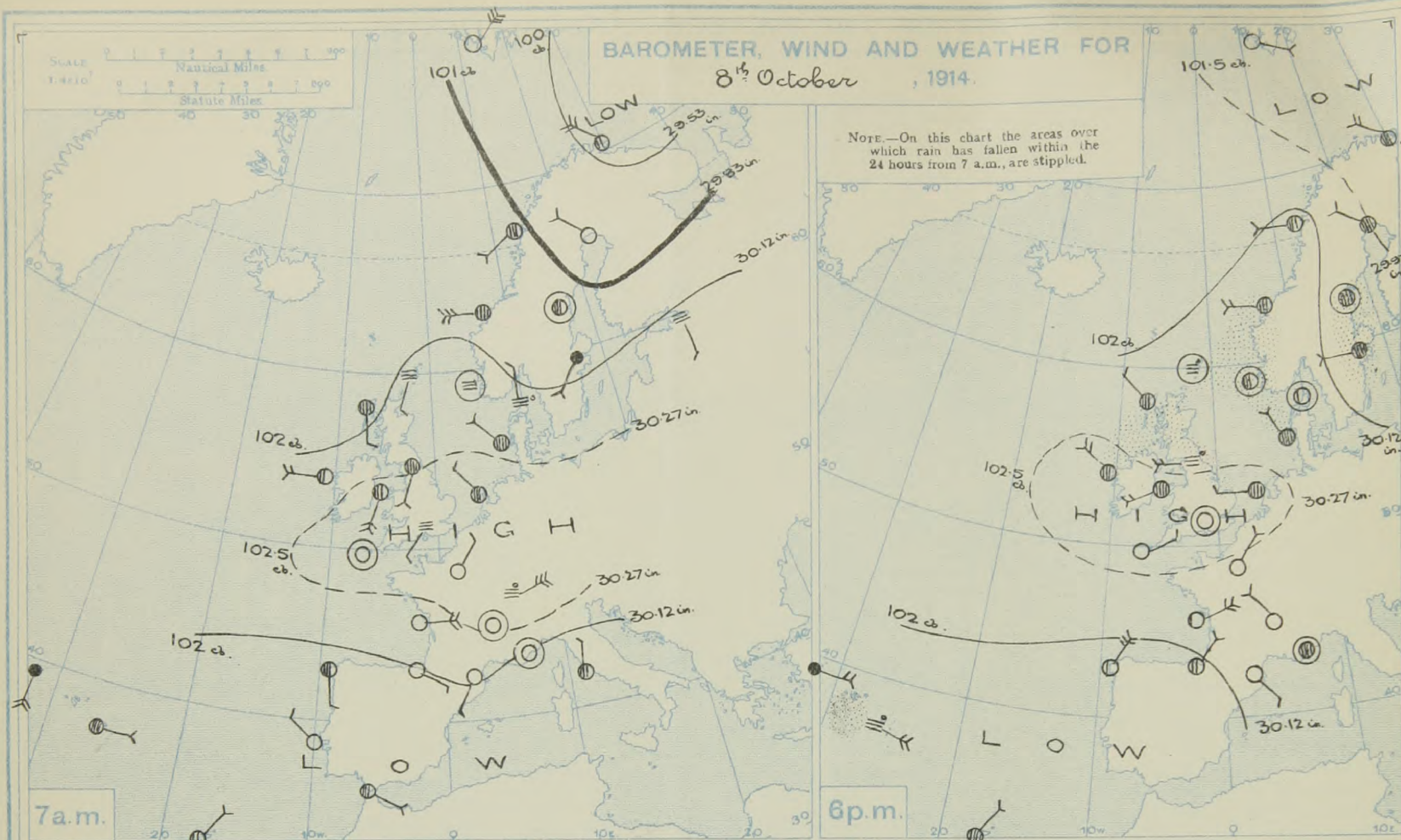
NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 60° over the greater part of the Kingdom. Showers fell in the north and west. In the south-east of England the day was fine and bright, with sunshine ranging up to more than 10 hours in places. Elsewhere the records were small, none at several stations.

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.

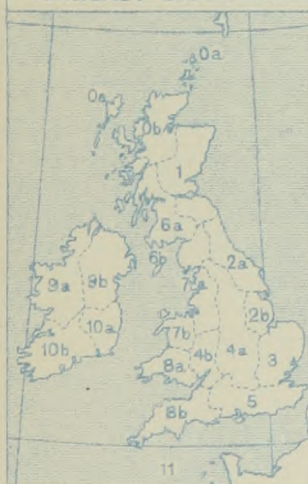
Friday,
9th October, 1914.

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

No Warnings Issued.

Western Channel and Bay 11

Calms and light variable breezes, mainly North-Westerly;
dull to fair or fine, some mist, slight local showers;
moderate temperature.

Calms and light variable airs; cloudy to fine, local
mist; moderate temperature.

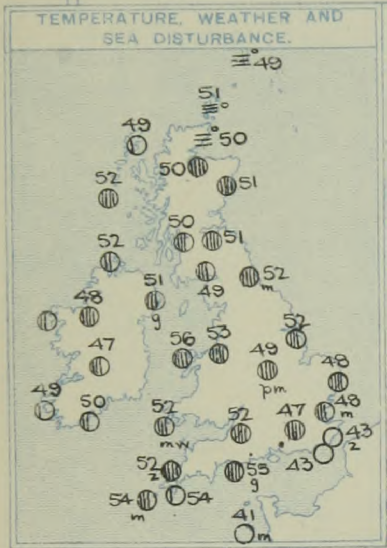
Light Easterly breezes; sea slight or smooth; fair to
fine, some mist; moderate temperature.

FURTHER OUTLOOK.

OCTOBER, 1914.

GENERAL INFERENCE.


There are no indications of the immediate dispersal of the anticyclone, so that the very quiet conditions are likely to be maintained.









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 $\frac{1}{2}$ clouded.  sky $\frac{1}{2}$ clouded.
 sky $\frac{3}{4}$ clouded.  overcast sky.  rain falling.

☁️ snow, ▲ hail, = fog, ≡ mist, T, thunder.

☀. snow. ▲. rain. ☁. fog. ☂. rain. ☄. thunderstorm.

SEA DISTURBANCE.—Rough . High .

SCALE 1 : 2 x 10⁷
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for OCTOBER.

DAILY WEATHER REPORT.

Friday, 9th October, 1914.

REPORTS FOR YESTERDAY,

8th October

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETR.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Multi- metres.	TEMP.	
			Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Dirce.	Force 0-12.					Max.	Min.
		°F					↓	°F	°F							°F	°F
St. Petersburg	1021.1	36	NW	1	b	1021.2	0	30	0	S	1	-	f	*	-	45	30
Lyons	1021.9	50	NW	1	b	1025.3	*	38		N	1	*	b	*	-	62	37
Rome	1015.1	61	N	1	b	1019.1	+3	52	+2	N	1	-	c	*	-	72	50

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.	
Scotland.	Oban						Tunbridge Wells		61	34	m. b	bm.	8.2	
	Banff	0.3	62	48	bc	bc c	2.0	Margate		58	47	b	b	7.7
	Carnoustie				*	*		Ramsgate		57	49	b	b	8.6
	St. Andrews	—	60	43	*	*	0.6	Folkestone		58	46	b	b	8.2
Eng. N.E.	Harrogate	—	60	40	c. b	bc. c	4.6	Littlestone		*	*	*	*	8.2
	Scarborough		65	44	o. c	o. c	7.0	Hastings		59	49	b	b	8.1
	Skegness	—	60	39	b	bc	7.8	Bexhill-on-Sea		59	47	b	b	8.7
								Eastbourne		59	39	m. b bc. b	b. bc. bm	8.1
Eng. N.W.	Douglas (I. of M.)						Seaford		60	42	b	b	7.4	
	Morecambe	1	57	45	d. o	o	0.3	Brighton		60	42	c. bc	bc. b	8.5
	Blackpool	1	59	46	o	c	0.0	Worthing		61	41	b	b	9.1
	Southport	—	59	45	o. c	c. bc	0.1	Littlehampton		58	42	b	b	7.7
Midlands.	Buxton	—	55	36	bc	bc	1.0	Bognor						
	Leamington Spa	—	62	39	b. bc	c. b o	6.0	Southsea		61	43	o. c. b	bc	7.9
	Malvern	—	57	42	c	bc	2.9	Bournemouth		62	38	c. bc	b	6.3
	Ross-on-Wye	—	59	33	m. bc	o	2.2							
Wales.	Rhyl	—	60	44	c. bc	c	0.5	Weymouth		64	44	c. b	b3	6.6
	Colwyn Bay	—	60	47	c	c	0.0	Exmouth		60	43	bc. b	c. bc	8.6
	Llandudno	—	61	48	c	c	0.6	Teignmouth						
	Bettws-y-Coed						Torquay		62	45	b	b	9.1	
	Aberystwyth	1	59	48	m. or	o. c. b	0.0	Paignton						
	Tenby	2	58	55	p	c	0.0	Plymouth						
England, E.	Swansea	—	57	44	ou	o	0.0	Falmouth		61	47	b	b	9.3
	Cromer	—	61	45	b	b	8.4	Penzance		62	49	b	b	9.0
	Lowestoft						Bude		63	48	w. bc. b	b. bc. c	7.1	
	Felixstowe	—	58	40	bcm	b	7.6	Ilfracombe		60	49	c	o	1.0
	Walton-on-Naze	—	57	46	bc3	b	7.1	Weston-super-Mare		64	45	b	b. bc. o	6.3
	Southend-on-Sea	—	60	46	b3	b	7.1							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

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 Obs.) ...	%	%	Hr.	° F.	° F.	° F.	mm. §				Dublin to 4 p.m.	mm §	° F.	° F.	° F.				Hr.	
City (Bunhill Row) ...	*	*	3.7	*	*	*	-		b	b	bc.o	-	61	55	54	o.c	cb	c	*	
Westminster (St. James's Pk.)	58	85	4.8	62	43	39	-		m.b	b	bm.c	1	56	45	42	c.o.u	ou	bc.or	o.1	
Camden Sq. (Brit. Rainfall)	54	79	4.9	62	41	39	-		f.bc	bc.bm	*		*	*	*	*	*	*	*	
Hampstead (Reservoir) ...	*	87	6.7	60	42	32	-		bc	c.o	o		65	43	36	*	c	c.o	3.2	
Richmond Park ...	*	*	6.9									*	*						*	
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.												
S. Kensington (Roof of M.O.)	52	76	5.5	706 Joules		17.6 Milliwatts.		40 Milliwatts.												

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

9th/10th October, 1914.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.9 G.M.T. 11.40	G.M.T. 11.40 G.M.T. 5.9	G.M.T. 5.11 G.M.T. 5.9
Greenwich ...	6.15 6.17	11.47 11.49	5.19 5.17
Wick ...	6.37 6.39	11.54 11.56	5.22 5.19
Valencia ...	6.58 6.58	12.28 12.28	6.0 5.58

NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 60° in many places, and touched 65° at Scarborough. Very slight showers fell in various districts. Southern and Eastern England had very good sunshine records, more than 9 hours at some stations. Elsewhere the duration was much shorter, none in several instances.

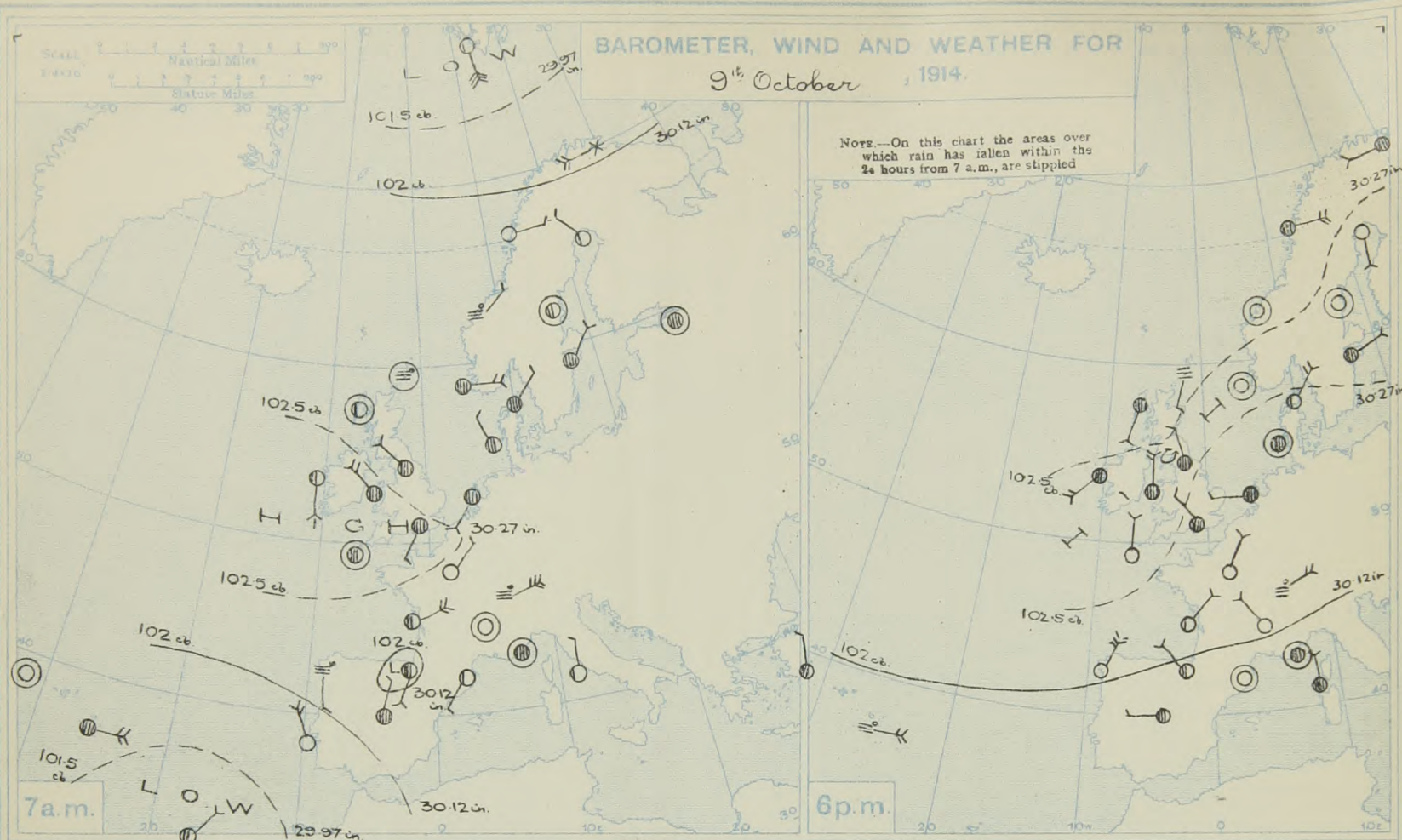
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; 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.

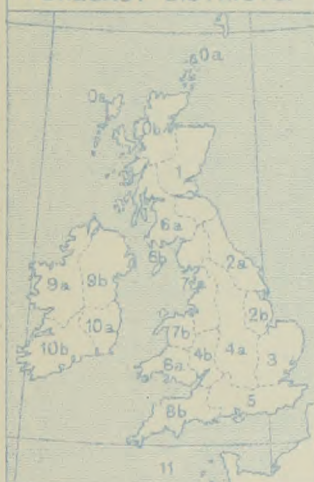
Saturday,
10th October, 1914.

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.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND. Dirac. Force 0-12.	Dirac. of Upper Cloud.	Weather.	Sea (0-9)	Rain- fall Milli- metres.	TEMP.		WEATHER.																																																																																																												
			Dirac.	Force 0-12.											Max.	Min.	Morning.	Afternoon.	Night.																																																																																																										
BRITISH ISLANDS.																																																																																																																													
Lerwick ...	1023.6	52	SSW	1	m	1023.4	0	50	+1	SSW	3	-	cm	1	-	52	48	f	f	bc.m	*																																																																																																								
Deerness ...	1024.0	51	WSW	2	c	1022.7	0	51	0	S	3	-	og	3	-	56	50	o.c.bc.b	b.be.c	c.ow	5.3																																																																																																								
Stornoway ...	1023.5	53	SSW	2	a	1020.4	-2	52	+3	SSW	5	-	og	4	0.1	55	49	c.ov	ov	opg	0.1																																																																																																								
Castlebay (Barra Isd.)	1024.1	54	SSW	4	o	1020.1	-2	54	+2	S	5	-	o	5	1	54	51	c	c	op	0.0																																																																																																								
Glasgow ...	1025.2	54	SW	2	bcy	1024.6	0	44	-6	ESE	1	W	m	0	-	62	44	bc.b.bc	c	bc.bm	4.7																																																																																																								
Eskdalemuir ...	1025.6	47	-	0	bcn	1026.1	+1	36	-13	-	0	-	o	*	trace	58	32	c.o	o.c.bm	bc.mf	4.0																																																																																																								
Malin Head ...	1025.5	54	SW	1	o	1021.8	-2	53	+4	S	3	-	r	2	1	55	50	og	og	omr	0.0																																																																																																								
Markree Castle ...	1025.7	55	-	0	o	1022.3	*	55	+7	SSW	1	-	o	*	*	*	*	c	bc.o	od	2.9																																																																																																								
Blacksod Point ...	*	*	SW	3	cm	*	*	*	*	SW	4	*	omd	3	*	*	*	bcv	bcv.c	om.ond	*																																																																																																								
Valencia ...	1027.0	58	-	0	c	1025.0	0	54	+5	SE	1	-	c	3	1	61	49	cp.	c	c	2.5																																																																																																								
ICELAND, FAEROE, &c.																																																																																																																													
Roche's Point ...	1027.7	58	SW	1	o	1026.2	*	55	+5	-	0	-	o	1	0.1	61	49	b.be	o.c.o	c.o	*																																																																																																								
Birr Castle ...	1026.3	55	SW	1	c	1024.6	*	51	+4	SW	1	SW	c	*	-	61	47	c.be	bc.c	c	7.5																																																																																																								
Donaghadee ...	1025.4	53	-	0	ogv	1023.3	-1	48	-3	SSW	3	SW	cm	2	-	56	44	w	ogm	og.bm	*																																																																																																								
Liverpool (Bidston) ...	1026.0	52	NW	3	b	1024.7	0	50	-3	NNE	1	-	om	1	-	57	49	om	bc	cm	1.5																																																																																																								
Holyhead ...	1026.0	55	N	3	o	1024.6	-1	52	-4	W	1	-	bz	0	-	61	50	o.c.o	c.bc.c.o	oc.b.b	3.7																																																																																																								
Pembroke (St. Ann's) ...	1026.0	53	N	1	b	1024.5	-2	52	0	NNE	1	N	cu	1	-	63	51	cmw	bc	b	6.3																																																																																																								
Newquay ...	1025.3	57	NW	1	c	1023.5	0	53	+1	SE	1	-	o	2	-	60	52	c.	bv	d.o	4.4																																																																																																								
NORTHERN EUROPE.																																																																																																																													
Scilly (St. Mary's) ...	1025.8	56	N	2	b	1023.9	-1	54	0	NE	2	-	bc	2	0.1	63	52	bc	bc	b	6.1																																																																																																								
Falmouth ...	1025.4	55	NNW	1	b	1023.8	0	51	-2	N	1	-	c	1	-	63	48	o.c	c.b	bc	3.7																																																																																																								
Jersey (St. Aubin) ...	1024.2	58	N	1	bm	1021.9	*	56	+15	N	2	N	cm	2	-	62	41	b.	b.bm	bc.cm	9.5																																																																																																								
Portland Bill ...	1024.8	59	NW	1	bc	1022.7	+1	50	-5	N	3	N	bc	1	-	63	48	o.c.bc	bc	bc	*																																																																																																								
Dungeness ...	1022.6	55	SSW	1	bc	1020.6	-1	51	+8	NNE	3	N	og	2	-	60	39	z.bc	z.b.o.c	c.b.c.	*																																																																																																								
Dover ...	1023.0	53	WNW	1	c	1020.4	0	53	+10	N	4	N	og	3	-	64	42	b	c.bc.c	c.o.e	5.7																																																																																																								
FRANCE, &c.																																																																																																																													
Wick ...	1024.1	51	SSE	2	o	1022.4	-1	52	+2	S	1	-	bc	1	-	56	45	om.bct	bc.cm	om.bct	*																																																																																																								
Nairn ...	1023.3	55	-	0	c	1022.9	*	46	-4	-	0	-	bc	1	-	59	44	bc.c	bc	bcw	3.7																																																																																																								
Aberdeen ...	1025.3	52	E	1	b	1024.8	0	47	-4	SW	1	-	o	2	-	58	37	o.c.b	b.bg	bgw.o	3.4																																																																																																								
Leith ...	1024.6	51	WSW	1	b	1024.7	0	40	-11	-	0	-	me	*	-	60	39	c.bc	bc.b	c.b.c.	*																																																																																																								
Tynemouth ...	1025.0	53	NNW	2	om	1024.7	0	52	0	NE	2	S	o	3	-	56	50	om	om	og	*																																																																																																								
Spurn Head ...	1025.6	54	NW	2	o	1023.1	0	53	+1	ESE	3	-	cm	3	trace	61	52	cp	cp.o	opc	0.0																																																																																																								
SOUTHERN EUROPE.																																																																																																																													
Yarmouth ...	1022.4	55	WNW	2	om	?	0	49	+1	W	1	N	om	0	0.4	60	40	om.p	om	o.cm	2.3																																																																																																								
Clacton-on-Sea ...	1022.4	53	WNW	2	ogm	1021.0	0	52	+4	NNW	1	N	cm	0	-	61	47	cm	c.ogm	ogem	1.3																																																																																																								
Nottingham ...	1024.3	57	NW	2	o	1023.7	*	52	+3	NNW	2	N	om	*	0.2	60	49	op.cm	c.omr	o.c	0.5																																																																																																								
Bath ...	1024.7	58	NW	1	o	1024.4	*	48	-4	W	1	NE	b	*	-	67	43	gm.b	bc.b.o	abc.bm	3.3																																																																																																								
London (Kew Obs.) ...	1023.7	57	NW	1	oi	1022.3	0	52	+5	N	2	-	om	*	-	62	46	om.c.o	o.of	ofc.om	1.6																																																																																																								
RAINFALL. Equivalents of Millimetres. in Inches.																																																																																																																													
<table><tr><th>mm.</th><th>Inches.</th><th>mm.</th><th>Inches.</th></tr><tr><td>1</td><td>0.04</td><td>26</td><td>1.02</td></tr><tr><td>2</td><td>0.08</td><td>27</td><td>1.06</td></tr><tr><td>3</td><td>0.12</td><td>28</td><td>1.10</td></tr><tr><td>4</td><td>0.16</td><td>29</td><td>1.14</td></tr><tr><td>5</td><td>0.20</td><td>30</td><td>1.18</td></tr><tr><td>6</td><td>0.24</td><td>31</td><td>1.22</td></tr><tr><td>7</td><td>0.28</td><td>32</td><td>1.26</td></tr><tr><td>8</td><td>0.32</td><td>33</td><td>1.30</td></tr><tr><td>9</td><td>0.35</td><td>34</td><td>1.34</td></tr><tr><td>10</td><td>0.39</td><td>35</td><td>1.38</td></tr><tr><td>11</td><td>0.43</td><td>36</td><td>1.42</td></tr><tr><td>12</td><td>0.47</td><td>37</td><td>1.46</td></tr><tr><td>13</td><td>0.51</td><td>38</td><td>1.50</td></tr><tr><td>14</td><td>0.55</td><td>39</td><td>1.54</td></tr><tr><td>15</td><td>0.59</td><td>40</td><td>1.58</td></tr><tr><td>16</td><td>0.63</td><td>41</td><td>1.61</td></tr><tr><td>17</td><td>0.67</td><td>42</td><td>1.65</td></tr><tr><td>18</td><td>0.71</td><td>43</td><td>1.69</td></tr><tr><td>19</td><td>0.75</td><td>44</td><td>1.73</td></tr><tr><td>20</td><td>0.79</td><td>45</td><td>1.77</td></tr><tr><td>21</td><td>0.83</td><td>46</td><td>1.81</td></tr><tr><td>22</td><td>0.87</td><td>47</td><td>1.85</td></tr><tr><td>23</td><td>0.91</td><td>48</td><td>1.89</td></tr><tr><td>24</td><td>0.95</td><td>49</td><td>1.93</td></tr><tr><td>25</td><td>0.98</td><td>50</td><td>1.97</td></tr></table>																						mm.	Inches.	mm.	Inches.	1	0.04	26	1.02	2	0.08	27	1.06	3	0.12	28	1.10	4	0.16	29	1.14	5	0.20	30	1.18	6	0.24	31	1.22	7	0.28	32	1.26	8	0.32	33	1.30	9	0.35	34	1.34	10	0.39	35	1.38	11	0.43	36	1.42	12	0.47	37	1.46	13	0.51	38	1.50	14	0.55	39	1.54	15	0.59	40	1.58	16	0.63	41	1.61	17	0.67	42	1.65	18	0.71	43	1.69	19	0.75	44	1.73	20	0.79	45	1.77	21	0.83	46	1.81	22	0.87	47	1.85	23	0.91	48	1.89	24	0.95	49	1.93	25	0.98	50	1.97
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2	0.08	27	1.06																																																																																																																										
3	0.12	28	1.10																																																																																																																										
4	0.16	29	1.14																																																																																																																										
5	0.20	30	1.18																																																																																																																										
6	0.24	31	1.22																																																																																																																										
7	0.28	32	1.26																																																																																																																										
8	0.32	33	1.30																																																																																																																										
9	0.35	34	1.34																																																																																																																										
10	0.39	35	1.38																																																																																																																										
11	0.43	36	1.42																																																																																																																										
12	0.47	37	1.46																																																																																																																										
13	0.51	38	1.50																																																																																																																										
14	0.55	39	1.54																																																																																																																										
15	0.59	40	1.58																																																																																																																										
16	0.63	41	1.61																																																																																																																										
17	0.67	42	1.65																																																																																																																										
18	0.71	43	1.69																																																																																																																										
19	0.75	44	1.73																																																																																																																										
20	0.79	45	1.77																																																																																																																										
21	0.83	46	1.81																																																																																																																										
22	0.87	47	1.85																																																																																																																										
23	0.91	48	1.89																																																																																																																										
24	0.95	49	1.93																																																																																																																										
25	0.98	50	1.97																																																																																																																										
Azores (Horta, 8 a.m.) Madeira (Funchal)																																																																																																																													



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.

South
Cone.

North
Cone.

Signals hoisted this morning.

South
Cone.

North
Cone.

No Warnings
Issued.

Western Channel and Bay 11

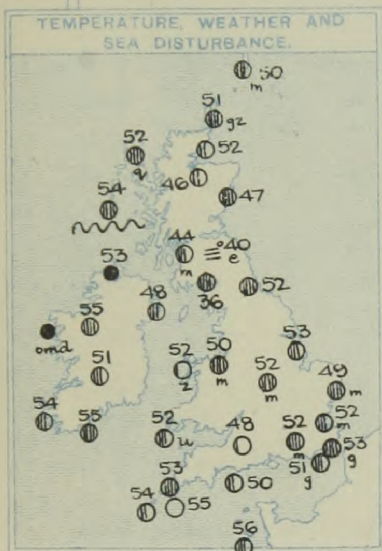
- | | | |
|----|---|---|
| 0 | { | Increasing Southerly and South-Westerly winds, fresh or strong at times; squally, changeable, some rain and mist; moderate temperature. |
| 1 | { | Freshening Southerly and South-Westerly breezes; changeable, some rain and mist; moderate temperature. |
| 2 | { | Light variable breezes; dull to fair, local showers and mist; moderate temperature. |
| 3 | { | Light variable Northerly breezes; dull to fair, local mist and fog; moderate temperature. |
| 4 | { | |
| 5 | { | Same as No. 0. |
| 6 | { | |
| 7 | { | Same as No. 2. |
| 8 | { | |
| 9 | { | Same as Nos. 3 to 5. |
| 10 | { | |
| 11 | { | Same as No. 1. |
| 12 | { | |
| 13 | { | Light variable South-Westerly breezes; fair to dull, some showers and mist; moderate temperature. |
| 14 | { | |
| 15 | { | Freshening North-Easterly breezes; sea slight or moderate; fair to fine. some mist; moderate temperature. |
| 16 | { | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m. Saturday, 10th OCTOBER, 1914.

GENERAL INFERENCE.

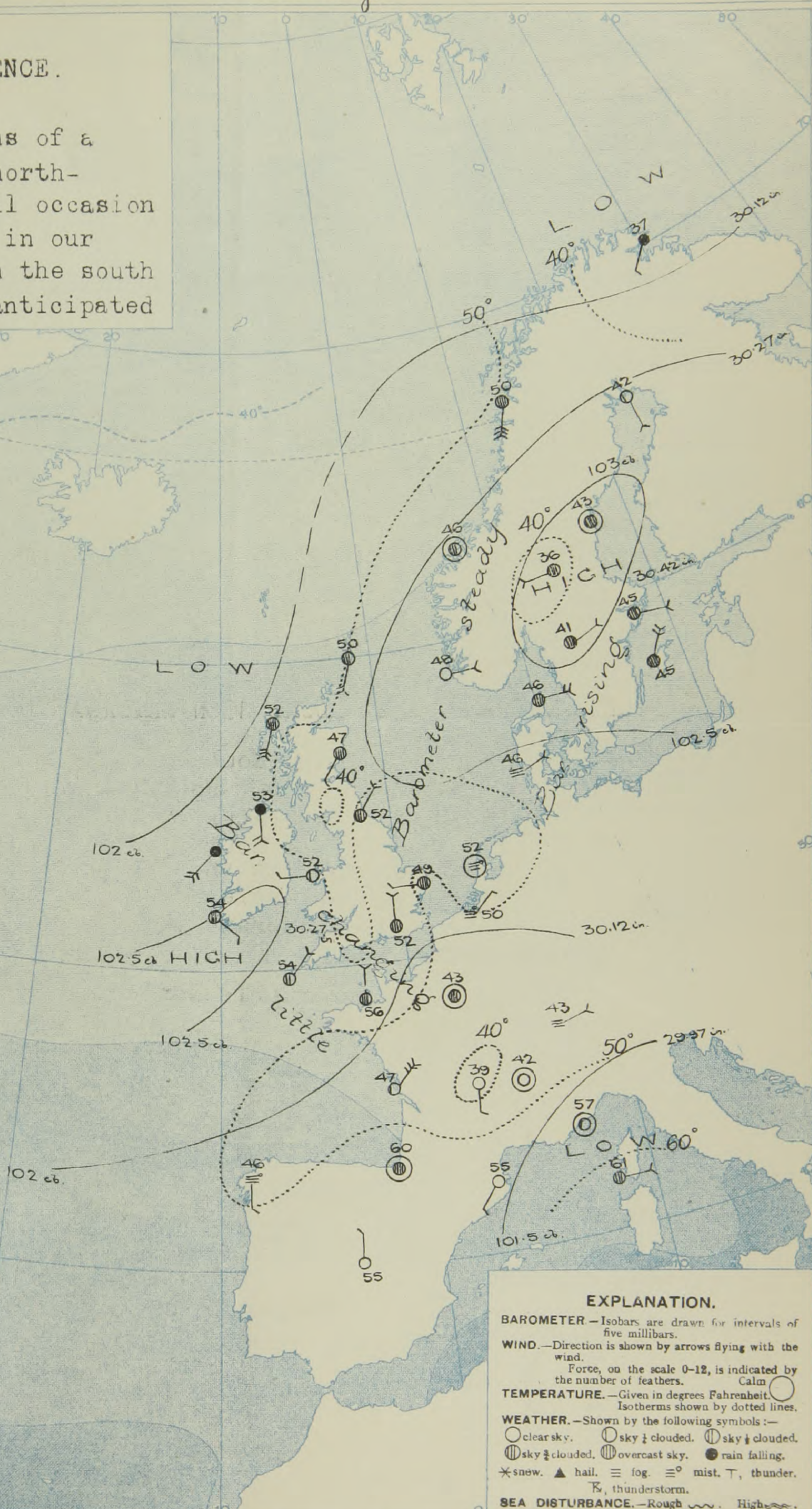
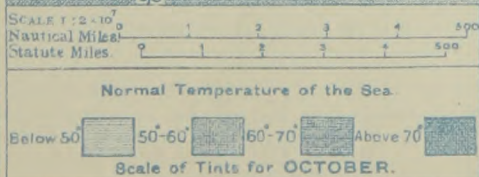
There are indications of a disturbance beyond our north-western coasts which will occasion less settled conditions in our northern districts. In the south no important change is anticipated.



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 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.

Saturday, 10th October, 1914.

REPORTS
FOR
YESTERDAY.

9th October

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Rain fall. Multi- metres.		TEMP. Max. Min.	
	BAROM. Milli- bars at M.S.L.	TEMP.	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.					
			Direc.	Force 0-12.						Direc.	Force 0-12.								
St Petersburg	1018.0	41	SW	1	o	1021.1	+1	39	+9	WSW	1	-	o	-	-	46	30		
Ushant	1025.3	57	ENE	3	b	1025.5	.	52	0	ENE	2	-	b	3	-	64	48		
Belfort	1025.4	44	ENE	5	m	1023.9	.	40	+5	ENE	5	-	m	-	-	52	35		
Lyons	1024.6	49	NNW	1	b	1024.6	.	41	+3	N	1	-	b	-	-	57	38		
Sanguinaire		66	N	3	c			64	-1	E	2	-	m	2	-	66	59		
Madrid	1016.0	75	WSW	1	b	1020.6	+2	55		NNE	1	-	o	-	-	75	50		
Lisbon	1017.7	64	NW	4	o	1019.0	+1	61	0	NNW	3	-	b	5	-	75	59		
Rome	1020.4	57	SW	1	b	1021.7	0	45	-7	N	1	-	b	-	-	63	45		

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.	
		° F.	° F.						° F.	° F.			
Scotland.							Tunbridge Wells ...		63	37	m. b. c.	b. c. m.	1.6
Banff ...	-	57	44	c. b.	b	6.5	Margate ...	-	60	45	z. c.	c. z.	2.5
Carnoustie ...	-	57	46	.	.	3.7	Ramsgate ...	-	60	42	o	o	3.3
St. Andrews ...	-	57	46	.	.	3.7	Folkestone ...	-	58	47	b. c.	o. c.	5.2
England, N.E.							Littlestone ...	-	.	.	.	.	5.6
Harrogate ...	-	58	47	b. c.	b. c. c.	2.6	Hastings ...	-	63	45	b. b. c.	b. c. o.	5.2
Scarborough ...	-	56	49	o	o	0.2	Pevensey-on-Sea ...	-	62	46	b	b. c. o. h.	5.0
Skegness ...	-	62	49	c. o	d. c. o.	1.8	Eastbourne ...	-	62	38	b. o.	b. b. c. f.	4.6
England, N.W.							Seaford ...	-	62	40	b. c.	b. c.	4.6
Douglas (I. of M.) ...	-	59	53	b. b. c.	b. b. c.	7.1	Brighton ...	-	65	40	c. o.	c. b. c. c. o.	3.2
Morecambe ...	-	59	53	o. p. c.	b. c.	4.3	Worthing ...	-	64	41	c	c	3.0
Blackpool ...	0.3	59	51	c. p. b. c.	b. c. c.	3.5	Littlehampton ...	-	64	?	c. b. c.	b. b. c. b.	2.8
Southport ...	1	57	51	c. p. b. c.	b. c. c.	3.5	Bognor ...	-	64	41	o	b. c.	2.7
Midlands.							Southsea ...	-	64	43	o. m. o.	c. o.	3.3
Buxton ...	1	55	46	c. r.	c	3.0	Bournemouth ...	-	63	39	c. o.	c. o.	1.0
Leamington Spa ...	-	62	49	o. c. b. o.	o. c. b. o.	1.2	Weymouth ...	-	65	44	m. c. b. c.	c. b. c.	2.3
Malvern ...	-	61	50	b. b. c.	b. c. c.	3.1	Exmouth ...	-	64	47	b	b	2.5
Ross-on-Wye ...	-	64	47	o. b. c.	c	3.0	Teignmouth to 9 p.m.	-	64	49	c. b. c. c.	b	1.2
Wales.							Torquay ...	-	65	50	o	b. c. c. o.	
Rhyl ...	-	58	47	o. c.	o. c.	1.3	Paignton ...	-	.	.	.	.
Colwyn Bay ...	-	59	53	b. c.	b. c.	1.3	Plymouth ...	-	.	.	.	.
Llandudno ...	-	59	53	b. c.	b. c.	3.9	Falmouth ...	-	63	49	o. c.	c. b.	3.7
Bettws-y-Coed ...	-	.	.	.	.	.	Penzance ...	-	63	50	c. b. c.	b. c.	5.0
Aberystwyth ...	-	59	55	o. c.	c. b. o.	7.0	Bude ...	-	63	51	c.	b. c. b.	5.0
Tenby ...	-	65	54	b	b	7.2	Ilfracombe ...	-	62	53	c. b. c. b.	b.	6.2
Swansea ...	-	67	46	b. c.	b	5.3	Weston-super-Mare ...	-	63	52	c	c. b. c.	1.3
England, E.													
Cromer ...	0.3	60	45	b. c.	c. b. c. c.	5.0							
Lowestoft ...	1	60	45	o. p. c.	c. o. c.	2.4							
Felixstowe ...	-	62	45	o. f.	o. m.	2.9							
Walton-on-Naze ...	1	61	44	o. m. g.	o. g. d.	2.0							
Southend-on-Sea ...	-	63	46	o. b. c.	b. c. o.	1.4							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day. Hr.	TEMPERATURE.			Rain- fall. mm. §	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.		After- noon.
	%	%		Max.	Min.					
Greenwich (Royal Obs.) ...	60	81	0.6	63	50	43	-	o	o	o
City (Bunhill Row) ...	.	.	1.3	.	.	.	-	.	.	.
Westminster (St. James's Pk.)	67	85	.	64	50	43	-	c. o	o	c. o.
Camden Sq. (Brit. Rainfall)	60	80	1.7	65	49	43	-	o. m. b. c.	c. o.	.
Hampstead (Reservoir) ...	.	87	1.8	64	45	37	-	c. o	o	o
Richmond Park ...	.	.	.	.	.	.	.	.	.	.
Kew. (See front page.)	.	.	.	.	.	.	.	.	.	.
(Greenwich and Camden Square air temperatures are in Glaisher screens.)	.	.	.	.	.	.	.	.	.	.
S. Kensington (Roof of M.O.)	61	81	1.4	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.			.	.	.	.
				Total.	Average Rate.	Max. Rate.	.	.	.	.
				387 Joules	97 Milliwatts.	42 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.					
	mm §	° F.	F.	F.				Hr.
Dublin to 4 p.m.	—	59	52	51	o.c.b.	c.b.	c	*
Darwen to 9 p.m.	1	59	48	48	cr.b.	bc	bc	4.6
Manchester "				*				
Birmingham "	—	60	49	40	o	c	c.b.c.b.	1.3
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	—	62	47	36	o.om	b.c.o.	o.og	*

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 67° at Swansea, and above 60° at most other stations. Slight showers occurred in various districts. Bright sunshine ranged from none at Castle Bay and Spurn Head to 9½ hours at Jersey

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.

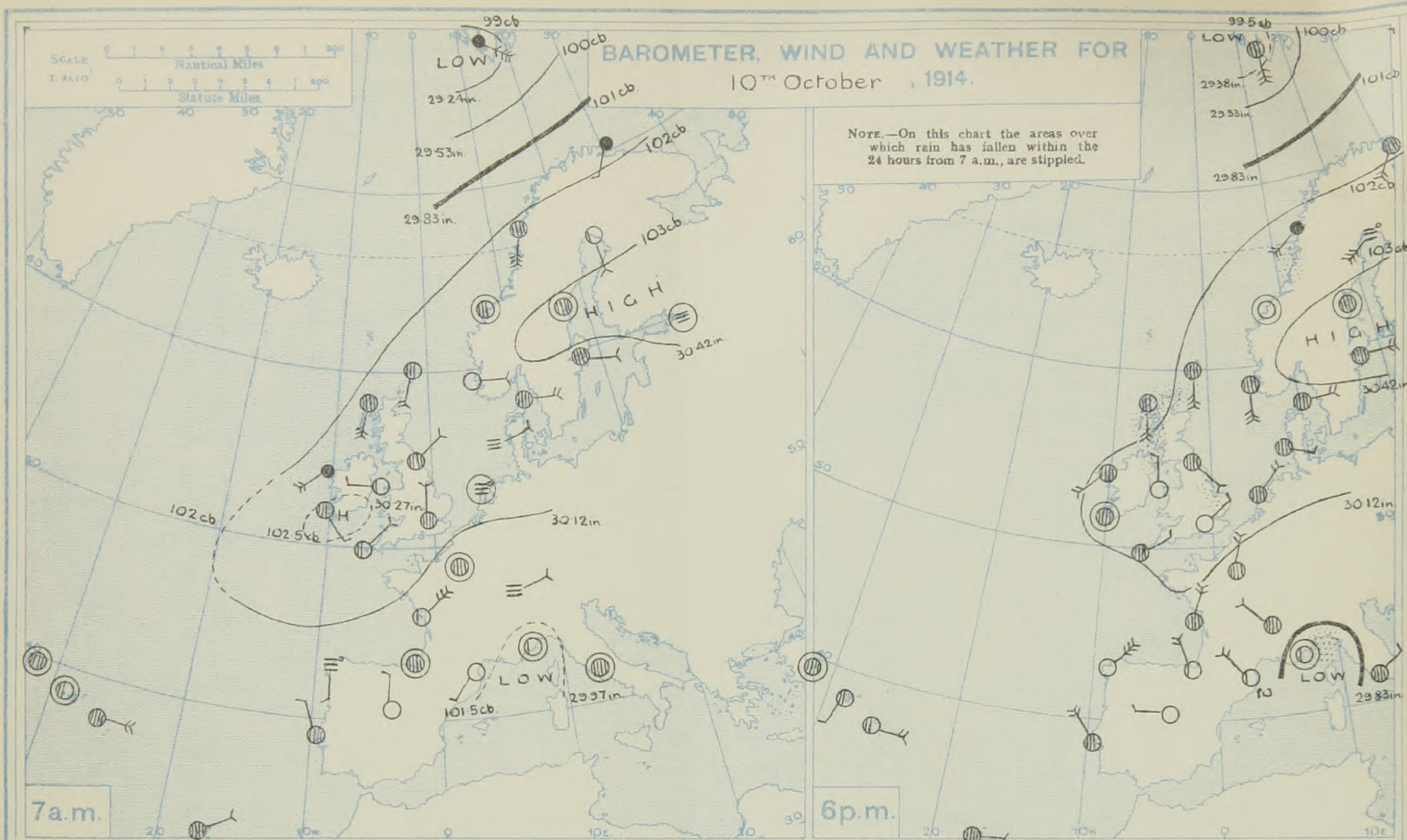
Sunday
11th October, 1914.

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.	Force 0-12.	Direc. 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.																	
																						° F.	° F.																	
BRITISH ISLANDS.	Lerwick	1021.5	51	S	5	om	1018.6	-2	52	+2	S	6	-	om	4	-	52	50	m	m	om	*																		
	Deerness	1019.6	52	S	5	bc	1015.9	*	51	0	S	6	-	bcg	5	1	53	50	og	or.c.bc	bcg	0.0																		
	Stornoway	1018.1	53	S	4	cdp	1013.8	-2	55	+3	S	6	-	og	5	1	55	48	opq	c.cdpq	c.cdpq	0.2																		
	Castlebay (Barra Isd.)	1018.6	53	SSW	4	op	1013.8	-2	55	+1	SE	5	SE	0	5	1	55	52	ogr	r.op	a.cmp.c	0.2																		
	Glasgow	1022.3	53	-	0	a	1019.4	-2	45	+1	E	1	SW	0	*	Trace	56	43	m.bc.op	0	ol.om	2.1																		
	Eskdalemuir	1023.5	48	-	0	f	1021.0	-2	42	+6	-	0	-	bcn	*	-	54	35	a.ome	c.a	c.bcn	0.3																		
	Malin Head	1020.1	56	S	3	r													omd	omd																				
	Markree Castle	1020.3	58	-	0	0	1014.9	*	52	-3	SE	3	-	0	*	-	*	*	od	og	0	0.0																		
	Blacksod Point	*	*	SW	3	om	*	*	*	*	SW	5	*	cmg	4	*	*	*	odm	omd.om	cm.cmg	*																		
	Valencia	1021.0	57	-	0	0	1012.8	-3	56	+2	SSE	4	S	bc	4	-	61	53	c	c	c	0.5																		
	Roche's Point	1022.4	58	SW	1	0	1016.0	*	57	+2	SW	4	-	0	4	-	62	55	bc.c.a	c.a	0	*																		
	Birr Castle	1021.6	51	-	0	0	1015.8	*	50	-1	SE	3	-	c	*	-	60	50	0	og	c	0.0																		
	Donaghadee	1021.3	53	SSW	3	ogmp	1017.5	-2	52	+4	S	3	-	om	2	1	58	47	ag	ogmp	omd.om	0																		
	Liverpool (Bidston)	1023.1	53	NNW	1	0	1020.4	-2	48	-2	ESE	3	-	og	2	-	56	47	og	em	om	1.2																		
	Holyhead	1022.9	55	N	1	bg	1019.0	-3	49	-3	SE	3	-	bcn	2	Trace	61	46	b.bc	bc.b.bg	bc.cow	3.2																		
	Pembroke (St. Ann's)	?	52	N	1	c	1019.2	-3	55	+3	S	3	-	bcn	2	-	58	52	cu	bc	c	5.5																		
	Newquay	1021.4	54	N	1	bg	1018.3	-2	48	-5	-	0	-	bf	1	-	57	41	0	a.bg	b.bfw	1.8																		
	Scilly (St. Mary's)	1021.3	55	ESE	1	0	1018.0	-2	55	+1	SSE	3	-	c	3	-	61	52	bc	c	om.c	2.2																		
	Falmouth	1021.9	52	NNW	1	0	1019.4	-2	46	-5	N	1	-	bm	1	-	59	45	c.a	o.c.b	bm	3.3																		
	Jersey (St. Aubin)	1020.5	57	NNE	3	bm	1019.9	*	44	-12	ESE	2	-	bm	2	-	61	43	c.b	b.bm	bm	7.5																		
	Portland Bill	1021.4	56	NNE	2	bm	1020.3	-2	55	+5	NNE	4	-	c	3	-	61	50	bc	bm	bc.c	*																		
	Dungeness	1020.7	57	NE	3	bc	1020.7	0	54	+3	NE	2	E	c	2	-	60	49	c.b.o.c	c.bc	c.bc.c	*																		
	Dover	1022.3	50	N	1	m	1021.2	0	53	0	E	1	E	0	0.4	59	47	bc.c.a	c.bc.eg	c.o	6.0																			
Wick	1019.0	53	S	3	m	1016.5	-2	51	-1	S	4	-	m	4	0.2	54	51	om.bc	om	op.bm	*																			
Nairn	1020.1	54	-	0	c	1017.1	*	49	+3	-	0	-	bc	1	0.2	60	44	bcp	bcp	p.bc	1.3																			
Aberdeen	1022.8	51	S	3	c	1019.8	-2	51	+4	S	4	-	0	3	-	53	47	om	om.c	c.o	0.0																			
Leith	1022.4	55	SSE	1	c	1020.1	-1	47	+7	SSE	1	-	c	2	-	56	39	f.cg	0	c.og	*																			
Tynemouth	1024.4	51	SE	2	0	1022.6	-1	45	-7	-	0	-	f	2	-	54	40	bc	om	f	0.6																			
Spurn Head	1023.6	53	N	3	bc	1023.4	0	53	0	E	2	-	epv	2	1	57	52	em	bc	om	1.6																			
Yarmouth	1021.9	56	N	1	c	1022.5	0	54	+5	E	4	E	c	2	-	61	46	om.bc	bc.c	c.o	5.2																			
Clacton-on-Sea	1021.2	56	NNE	1	og	1021.0	0	55	+3	ESE	3	SE	c	2	0.4	60	51	em.eg	c.og	og.p.c	2.7																			
Nottingham	1023.2	53	NE	3	c	1022.1	*	47	-5	E	2	-	fe	*	-	58	41	om	om.c	c.bm	0.1																			
Bath	1022.3	50	-	0	m	1021.0	*	48	0	E	1	-	m	*	-	59	40	m.b.bco	o.em	om	2.8																			
London (Kew Obs.)	1021.5	57	NE	1	of	1021.4	+2	48	-4	NE	1	-	of	*	-	60	43	om	om.of	of.om	1.7																			
ICELAND, FAEROE, & G.	Spitsbergen	30	34	S	6	c	395.3	0	30	-7	SW	6	*	0	*	37	28																							
	Isafjord...												*	*	*	*	*																							
	Reykjavik												*	*	*	*	*																							
	Vestmanna												*	*	*	*	*																							
	Seydisfjord												*	*	*	*	*																							
Thorshavn													*	*	*	*	*																							
NORTHERN EUROPE.	Vardö	1016.2	39	SW	4	0	1019.4	-1	49	+12	-	0	-	bc	3	*	49	30																						
	Bodö	1023.7	48	SW	4	r	1023.0	0	52	+2	S	4	-	bc	2	4	52	46																						
	Christiansund	1026.0	50	-	0	0	1024.7	0	45	-1	SE	1	-	b	3	-	54	36																						
	Skudenes	1027.7	52	S	5	0	1027.5	-1	48	0	SE	7	-	0	4	-	59	48																						
	Færder (X'iania Fjord)	1030.3	46	ESE	4	0	1030.3	0	48	0	E	2	-	0	1	-	50	45																						
	The Scaw (Skagen)	1028.6	46	E	3	0	1028.7	+2	46	0	E	2	-	0	2	-	57	45																						
	Blaavands Huk	1026.1	50	ESE	1	0	1027.0	0	41	-5	E	2	-	c	2	-	52	39																						
	Haparanda	1027.1	41	SW	6	f	1028.4	0	39	-3	SW	6	-	f	*	-	43	39																						
	Hernösand	1031.8	48	-	0	0	1031.8	0	41	-2	S	2	-	b	*	-	50	39																						
	Stockholm	1030.3	45	E	4	0	1030.1	0	43	-2	NE	2	-	bc	*	-	48	41																						
FRANCE, & G.	Wisby	1028.6	45	ESE	2	c	1028.6	?	43	-2	NNE	2	-	0	*	-	50	39																						
	Karlstad	1031.0	43	-	0	0	1031.3	0	41	0	E	2	-	0	*	-	46	39																						
	St. Petersburg	1034.3	39	E	2	b	1036.3	+1	32	-2	ESE	1	-	b	*	-	45	32																						
	The Helder	1022.9	52	NE	3	0	1023.7	0	48	-4	ESE	2	-	bc	1	-	55	48																						
	Brussels	*	*	*	*	*	1020.0	0	49	-6	E	3	*	c	2	-	59	48																						
	C. Gris Nez	1021.0	55	ESE	3	m	1020.7	*	45	-8	ESE	2	*	f	2	-	59	43																						
	La Hève	1020.4	53	ESE	3	m	1020.7	*	45	-8	ESE	2	*	f	2	-	59	43																						
	Ushant	1019.3	58	E	2	c	1018.3	*	55	0	SE	3	*	b	3	-	64	46																						
	Brest (St. Mathieu)	1021.2	57	NNE	2	m	1019.1	0	50	+4	ESE	4	*	m	2	-	63	41																						
	Roche fort (Ile d'Aix)	1017.7	53	NNE	4	0	1018.3	+1	46	-1	ESE	3	*	b	*	-	66	46																						
SOUTHERN EUROPE.	Biarritz	1016.2	59	NNW	3	b	1016.3	0	49	-11	E	1	*	bc	1	-	66	48																						
	Paris	1018.7	52	NNE	2	0	1013.4	0	46	+3	NNE	1	-	0	*	-	57	43																						
	Belfort	*	*	*	*	*	1014.3	*	47	+5	NNW	4	*	0	*	-	62	42																						
	Lyons	1015.1	50	NNW	2	0	1014.3	*	47	+5	NNW	4	*	0	*	-	62	42																						
	Nice	1006.3	57	-	0	b	1006.3	-1	58	+1	-	0	0	c	2	Trace	63	52																						
	Perpignan	1012.3	64	NW	3	b	1012.8	0	55	0	NW	2	I	m	*	-	72	52																						
	Sanguinaire	*	65	SW	1	0	*	*	63	+2	W	4	*	0	3	-	66	57																						
	Corunna (7 a.m.)	1015.8																																						

RAINFALL.

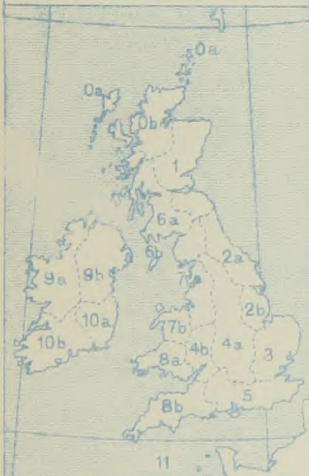
Equivalents of Millimetres.
in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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.

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

R. G. K. LEMPFERT, Superintendent, Forecast Division

W. N. SHAW, Director

		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.	
		Date & Hour.	5th.	10th.	7th.	10th.	7th.	15th.	8th.	7th.	9th.	11th.						
Heights in Kilometres.	4		+7	-16			+2	-3										
	3		+4	-11			+3	-3	+4	-5								
	2		+5	-7			+1	+1	+2	-1	+4	-7						
	1		+4	-6	-3	+2	-2	+1	+3	+2	+1	-4						
	0.5		+5	-3	-3	+2	-2	+2	+1	+4	-1	-4						
	0		+2	-1	-2	+1	0	+1	0	+1	0	-2						
Heights in Kilometres.	Station																	
	Date & Hour.																	

Millib. Inches

1050 31

1040

1030

1020

1010

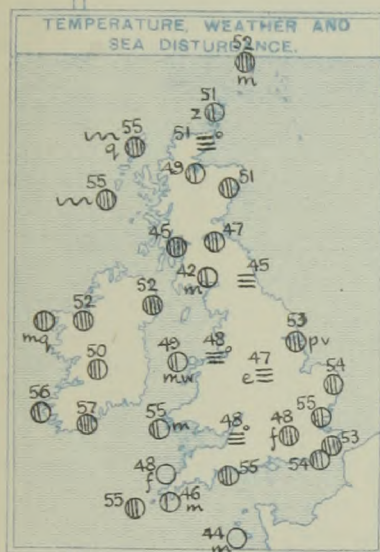
1000

990

980

970

SYNOPTIC CHART FOR 7 a.m., Sunday, 11TH OCTOBER, 1914.



Inches
31

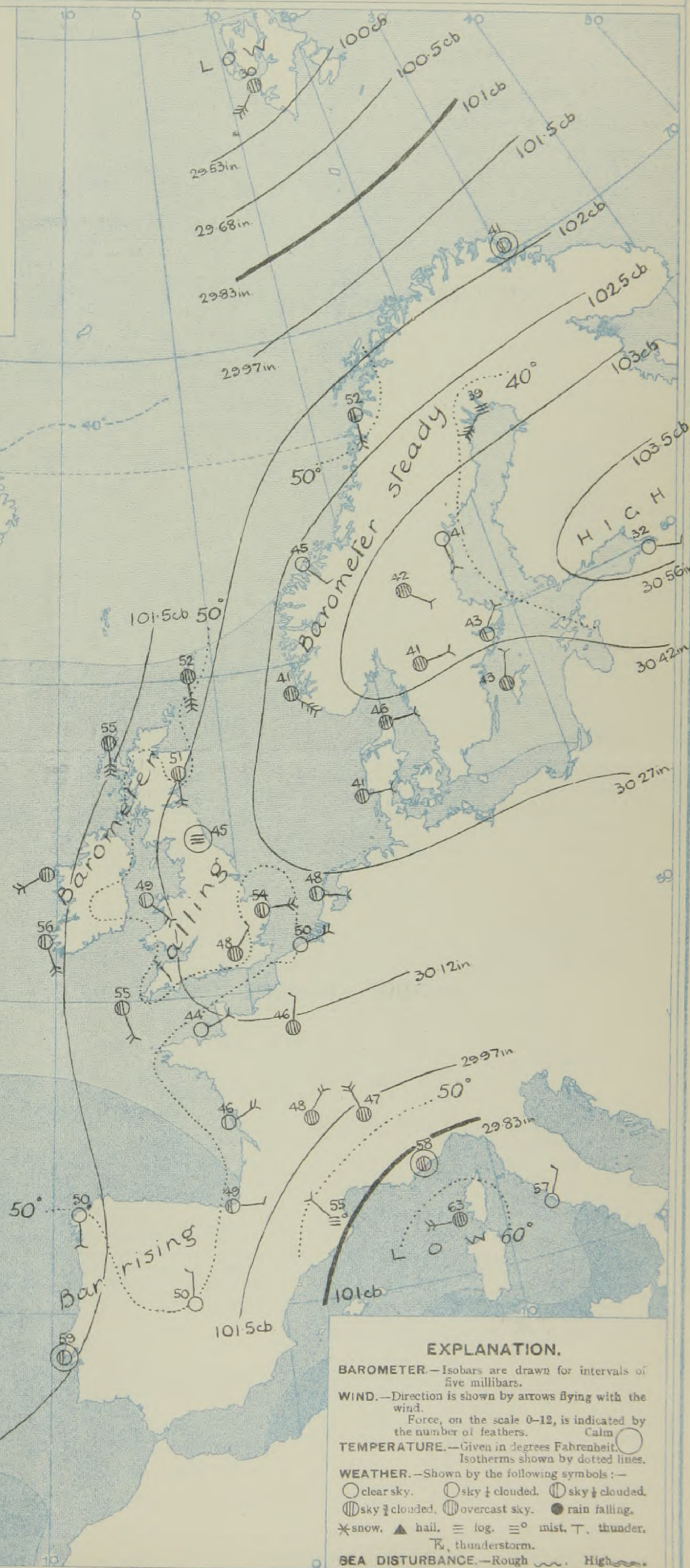
30

29

SCALE 1:250,000
Nautical Miles 1 2 3 4 5
Statute Miles 1 2 3 4 5

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70
Scale of Tints for OCTOBER.



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.

⚡ thunderstorm.

SEA DISTURBANCE.—Rough. High.

DAILY WEATHER REPORT.

Sunday, 11th October, 1914.

REPORTS FOR YESTERDAY,	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Max.	Min.				
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.								
		°F					↓	°F	°F						°F	°F.				
	Spitzbergen	999.9	30	SE	8	S	987.0	0	37	+22	SE	8	*	r	*	*	37	14		
	St. Petersburg	1027.4	39	NE	1	b	1031.8	+2	34	-5	E	1	-	f	*	*	45	32		
	Rome	1020.6	55	SW	1	b	1016.3	+2	52	+7	N	1	-	o	*	*	64	45		
	Funchal	1020.4	73	ENE	2	c	1020.3	0	66	0	ENE	2	-	o	2	*	*	75	66.	
10th October																				

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.	
Scotland.	Oban ...	-					Tunbridge Wells ...	-	61	50	m.b.bc	bcm	2.5	
	Banff ...	-	55	39	b.c.	c.	1.8	Margate ...	-	59	52	c	bc	3.8
	Carnoustie ...	-			*	*		Ramsgate ...	0.3	58	51	bc	bc	6.3
	St. Andrews ...	-			*	*		Folkestone ...	-	56	49	o.c.bc	bc.o.b	4.6
Eng. N.E.	Harrogate ...	-	56	49	o.c.bc	bc	1.3	Littlestone ...	-	*	*	*	*	5.4
	Scarborough ...	-	*					Hastings ...	-	61	50	o.bc	o.bc.b	3.7
	Skegness ...	-	58	50	bc	bc.o	5.3	Bexhill-on-Sea ...	-	61	51	bc	bc	3.3
Eng. N.W.	Douglas (I. of M.) ...	-					Eastbourne ...	-	61	50	m.bc	bc.om	3.5	
	Morecambe ...	-	55	35	bc	bc	3.0	Seaford ...	-	61	50	bc	bc	5.4
	Blackpool ...	-	59	40	o	c	2.5	Brighton ...	-	63	48	b	bc.c.bc	5.9
	Southport ...	-	56	43	o.c	bc.o.	1.6	Worthing ...	-	62	49	bc	bc	7.2
Midlands.	Buxton ...	-	53	44	bc	bc.o	0.1	Littlehampton ...	-	*	*	b	b	6.7
	Leamington Spa ...	-	57	46	o	o.c.b	0.0	Bognor ...	-	62	48	bc.o	o.bc.	6.9
	Malvern ...	-						Southsea ...	-					
	Ross-on-Wye ...	-	58	42	o.	bc.o.	0.8	Bournemouth ...	-	59	44	b.bc	c.o	4.8
Wales.	Rhyl ...	-	57	45	c.bc	bc	1.9	Weymouth ...	-	62	47	b.bc	bc.c	5.9
	Colwyn Bay ...	-						Exmouth ...	-					
	Llandudno ...	-						Teignmouth to 9 p.m.	-	62	50	c.bc	bc.c	5.5
	Bettws-y-Coed ...	-						Torquay ...	-	63	48	o	b.bc.c.o	6.2
	Aberystwyth ...	-	57	46	c.bc	c.om	4.3	Paignton ...	-	61	49	bc.b	bc	6.5
	Tenby ...	-	65	49	b	b	6.6	Plymouth ...	-	60	47	c.bc	c	2.3
England, E.	Swansea ...	-	59	43	o.bc	o	1.0	Falmouth ...	-	59	49	c.o	o.c.b	3.3
	Cromer ...	1	58	53	b	b.bc.o	7.5	Penzance ...	-	62	53	c	b	1.5
	Lowestoft ...	-						Bude ...	-	59	40	bc.c	o	0.5
	Felixstowe ...	-	59	47	bc	o	3.3	Ilfracombe ...	-	58	48	c.bc.b	b	5.1
	Walton-on-Naze ...	-	60	49	cm.b	cm.o	3.1	Weston-super-Mare ...	-					
	Southend-on-Sea ...	-	63	50	o.bc.b.o	bc.om	3.1							

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.) ...	71	86	0.8	60	46	33	—	c	c.0	o
City (Bunhill Row) ...	*	*	0.6	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	76	91	0.9	61	49	44	—	bc	bc	cm
Camden Sq. (Brit. Rainfall)	68	88	1.7	62	46	40	—	o.c	c.0	*
Hampstead (Reservoir) ...	*	97	1.6	57	42	34	—	c	c	c
Richmond Park ...	*	*	1.3	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	71	86	1.3	482 Joules		12.2 Milliwatts.		39 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.					
	mm &	° F.	F.	F.				Hr.
Dublin to 4 p.m.	-	60	51	49	c.b.o	c	c.o.gd	*
Darwen to 9 p.m.	0.3	57	42	38	c.o.m	o.e.b	b.c	2.5
Manchester "	Trace	59	46	*	o.p.f	o.c.b	b	0.2
Birmingham "	-	54	46	36	o	o	o	0.0
Oxford to 8 p.m.	*	60	47	40	g.b.g.o	o.c.g	g.o.m	*
S. Kensington (Museum Grounds to 6 p.m.)	-	60	51	44	o.c	o.o.g	o.g	*

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 60° over a considerable portion of England and Ireland, and in a few Scottish localities, and remained rather high for the time of year during the night. The duration of bright sunshine varied a good deal. At Cromer and Jersey the figure was 7.5 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.

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

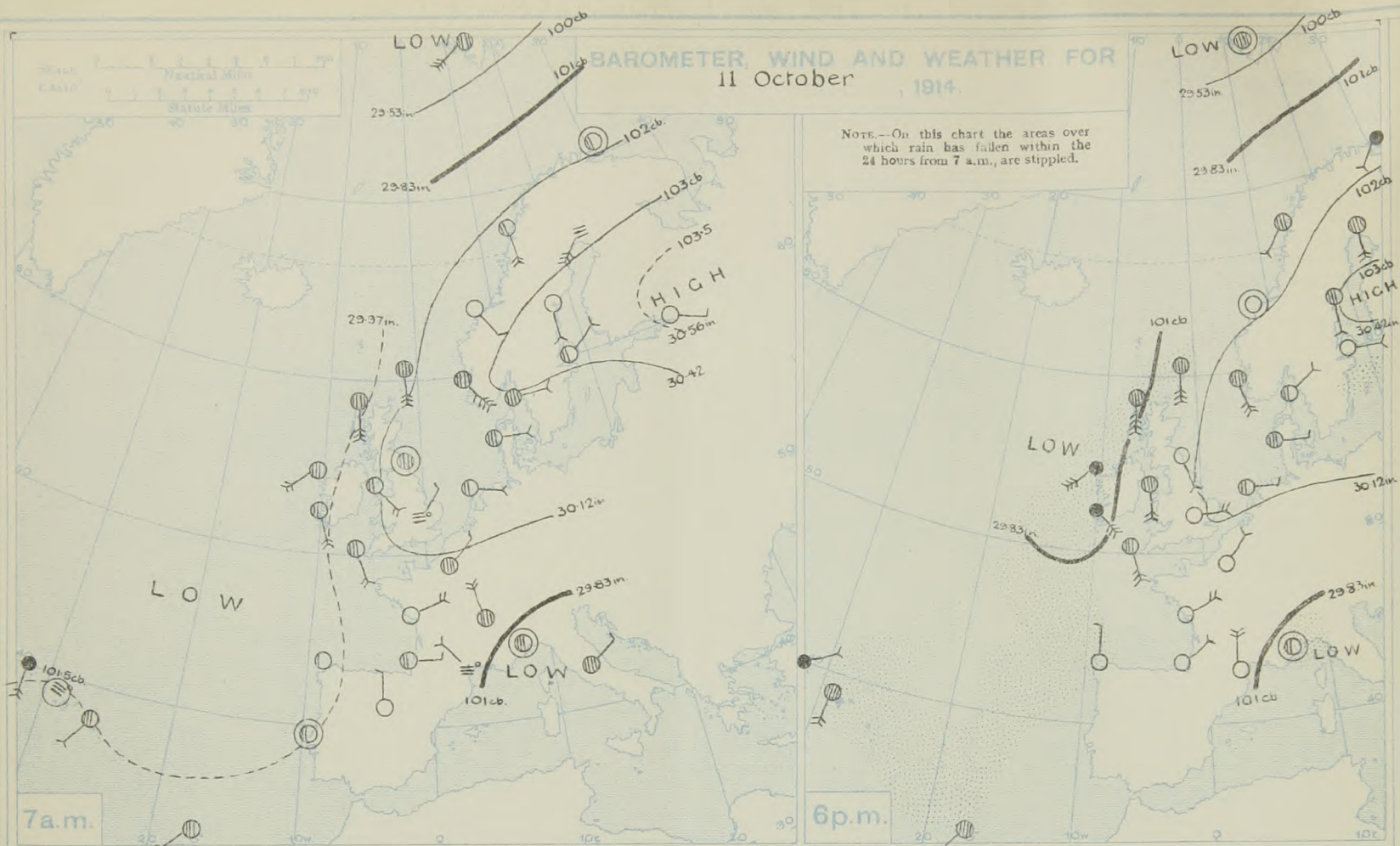
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
12th October, 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. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick	1014.5	52	S	6	om	1009.8	-3	52	0	S	5	-	or	4	6	53	50	cm	mp	om. cp	*	
Deerness	1012.5	53	S	5	og	1007.8	*	52	+1	S	4	-	rg	5	1	54	51	bc. c	bm. g	o. c. or	2.9	
Stornoway	1009.3	55	S	7	og	1004.0	-3	53	+2	S	4	-	omr	4	10	56	53	o. c. og	og	omr	0.0	
Castlebay (Barra Isd.)	1009.1	55	SE	5	op	1003.1	-3	55	0	WSW	3	-	op	3	15	56	53	o. c. o	op	op. r. op	0.4	
Glasgow	1015.1	53	SSE	3	o	1010.3	-2	54	+9	S	3	SW	o	*	-	54	45	o	o	o	0.0	
Eskdalemuir	1016.6	50	SSE	3	o	1012.8	-2	49	+7	SW	3	-	og	*	-	53	42	bm. c. o	o	o	0.0	
Malin Head	1008.9	55	S	6	o	1007.9	+4	52		WNW	6	NW	o	5	2	56	51	cm. g	ogm. g	om. g	2.2	
Markree Castle	1009.8	55	S	2	r	1010.5	*	51	-1	N	1	-	o	*	7	*	*	og	og	op	0.0	
Blacksod Point	*	*	SW	6	orm. g	*	*	*	*	NW	3	*	*	3	*	*	*	cm. g	om. g	om. g	0.0	
Valencia	1008.5	57	SE	6	rm	1010.1	+2	53	-3	HNW	4	-	m	5	59	52	c	cm	omr	0.0		
Roche's Point	1012.1	53	S	4	o	1016.8	*	58	+1	S	4	-	o	4	-	59	57	o	og	om	*	
Birr Castle	1011.6	56	S	5	o	1009.8	*	55	+5	S	1	-	r	*	0.3	58	50	c. o	o	o. od	0.4	
Donaghadee	1013.0	54	S	4	om	1009.8	-1	55	+3	S	3	S	omr	3	0.4	56	51	om	om	om. omr	*	
Liverpool (Bidston)	1017.2	52	SE	3	o	1014.2	-2	47	-1	SE	3	S	o	3	-	56	47	om	bm	bm	2.9	
Holyhead	1015.4	58	S	4	ogm. g	1012.5	-1	55	+6	S	5	SW	om. g	4	-	59	48	c. o. cm	c. o. cm	b. bc. o	0.5	
Pembroke (St. Ann's)	1015.5	57	S	3	bc	1013.0	-5	55	0	SSW	4	SW	cp	4	-	59	54	bcm	c. bcm	bcm	4.0	
Newquay	1015.3	52	SE	3	b	1012.6	-2	50	+2	E	1	-	cp	1	-	61	47	c. b	b	b	6.4	
Scilly (St. Mary's)	1014.5	55	SSE	5	c	1010.3	-3	55	0	SE	5	SE	om	4	-	61	54	bm	cm	cm. om	7.2	
Falmouth	1015.9	54	SSE	3	b	1012.7	-1	54	+8	SE	2	-	c	4	-	62	46	m. bc	b	bc	6.5	
Jersey (St. Aubin)	1017.6	56	E	2	b	1015.7	*	53	+9	SSE	3	S	bc	2	-	62	44	b	b	bm. w	9.3	
Portland Bill	1018.5	57	SE	4	bc	1015.5	-1	56	+1	SSE	3	SE	bc	3	-	56	52	c	c	b. bc	*	
Dungeness	1019.4	53	ENE	3	bc	1017.0	-2	51	-3	ESE	2	-	o	2	-	58	49	c. bc	c. bc	bc. o	*	
Dover	1020.4	46	NE	2	b	1017.4	-1	?	?	-	0	-	m	2	-	59	?	c. bc	b	bm. bz	6.0	
Wick	1013.3	54	S	4	m	1008.2	-3	53	+2	S	4	-	m	4	1	55	50	bcm	bcm. om	om	*	
Nairn	1013.0	54	SW	2	o	1007.7	*	55	+6	SSW	2	-	or	2	Trace	57	47	og	og	c. o	1.0	
Aberdeen	1016.2	53	SSE	4	o	1011.2	-2	53	+2	SSE	3	-	o	3	-	55	51	o	o	o. c. o	0.0	
Leith	1016.1	56	SSW	2	o	1010.6	-4	54	+7	S	4	SW	c	*	-	58	46	og	o	o	*	
Tynemouth	1018.2	53	SSE	2	b	1014.6	-3	50	+5	SW	3	-	cm	3	-	56	45	bc	bc	cm	*	
Spurn Head	1022.3	54	ESE	5	bc	1016.9	-1	48	-5	S	3	-	bc	3	-	59	46	cu	bc	bc. g	2.4	
Yarmouth	1020.6	52	E	3	o	1017.4	-1	49	-5	-	0	-	om	0	-	58	46	c	c. o	bc. o	3.5	
Clacton-on-Sea	1019.7	54	E	2	c	1016.9	0	46	-9	HNW	2	N	o	1	-	57	45	c. bc. b	b. bc. c	c. bc. c. o	6.0	
Nottingham	1018.8	53	SE	2	c	1016.5	*	48	+1	SW	1	SW	om	*	-	64	47	f. m. bc	bc. c	c. o	4.0	
Bath	1018.3	53	S	1	c	1016.2	*	36	-12	E	2	-	m	*	-	61	35	m. o	c. om	c. bc. bm	1.9	
London (Kew Obsy.)	1019.3	52	E	3	bf	1016.9	0	34	-14	NE	1	-	fx	*	-	61	32	om. og	og. c. bc. f	b. f. m. bc	2.4	
ICELAND, FAEROE, &c.																						
Spitsbergen	999.3	25	-	0	o	994.3	-1	25	-5	SSW	2	*	o	*	?	30	23					
Isafjord...												*	*	*	*	*	*					
Reykjavik												*	*	*	*	*	*					
Vestmanna												*	*	*	*	*	*					
Seydisfjord												*	*	*	*	*	*					
Thorshavn												*	*	*	*	*	*					
NORTHERN EUROPE.																						
Vardö	1018.9	41	SW	2	r	1013.5	0	41	0	SW	7	-	bc	3	*	41	30					
Bodö	1016.2	48	SW	2	c	1017.1	-1	48	-4	S	2	-	bc	2	-	52	46					
Christiansund	1016.2	45	-	0	b	1017.3	-3	46	+1	SE	1	-	c	3	-	52	43					
Skudesnaes	1024.0	48	SSE	5	o	1019.5	-1	48	0	SE	5	-	o	4	-	50	48					
Færder (X'ania Fjord)	1026.9	45	NE	2	o	1022.0	-2	45	-3	ENE	4	-	o	2	-	48	45					
The Scaw (Skagen)	1024.7	47	NE	2	bc	1019.7	-2	45	-1	ENE	3	-	o	3	-	52	43					
Blaavands Huk	1023.8	46	E	1	c	1018.1	-2	46	+5	NNE	2	-	o	2	-	52	39					
Haparanda	1026.6	41	S	4	o	1023.5	-2	41	+2	SW	6	-	o	*	-	43	39					
Hernösand	1030.1	43	S	2	c	1025.5	-1	43	+2	S	2	-	c	*	-	45	39					
Stockholm	1027.4	41	E	2	b	1023.9	0	45	+2	E	2	-	o	*	-	48	41					
Wisby	1025.3	45	NE	2	bc	1022.7	-3	46	+3	ESE	2	-	r	*	1	50	41					
Karlstad	1027.4	41	-	0	b	1022.7	-1	39	-2	E	2	-	o	*	-	46	36					
St. Petersburg														*	-							
FRANCE, &c.																						
The Helder	1021.0	52	E	1	bc	1017.9	-2	46	-2	-	0	-	c	0	-	52	45					
Brussels	*	*	*	*	*								*	*	*	*	*					
C. Gris Nez	1019.1	48	ENE	3	bc	1016.6	-2	44	-5	ESE	3	*	c	2	-	59	44					
La Hève	1017.7	51	NE	2	b	1017.1	*	44	-1	E	2	*	b	2	-	55	41					
Ushant											*	*	*	*	*	*	*					
Brest (St. Mathieu)	1016.7	56	S	4	b	1013.1	0	50	0	ESE	4	*	m	3	-	70	45					
Rochefort (Ile d'Aix)	1016.2	56	ENE	3	b	1015.0	-1	44	-2	E	3	*	bc	3	-	64	43					
Biarritz	1015.0	58	NE	2	b	1013.2	0	48	-1	ESE	3	*	b	1	-	64	45					
Paris	1017.9	46	NE	2	b	1018.0	0	32	-14	-	0	-	b	*	-	59	32					
Belfort											*	*	*	*	*	*	*					
Lyons											*	*	*	*	*	*	*					
Nice	1009.1	55	-	0	bc	1014.0	+3	52	-6	SW	1	*	o	2	15	63	48					
Perpignan	1012.6	61	N	4	b	1015.0	+2	46	-9	SW	1	-	b	*	-	72	43					
Sanguinaire	*	61	W	3	o	*	*	58	-5	E	2	*	o	3	-	64	54					
SOUTHERN EUROPE.																						
Corunna (7 a.m.)	1013.2	59	N	1	b	1014.7	+2	57	+7	W	1	-	r	1	2	63	50					
Madrid (8 a.m.)											*	*	*	*	*	*	*					
Lisbon (9 a.m.)											*	*	*	*</								

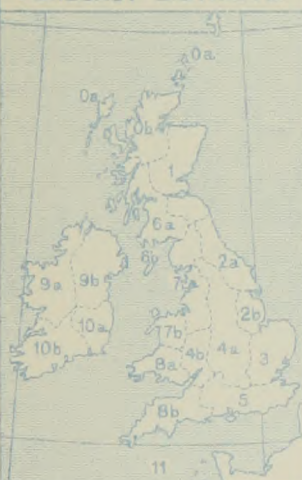
RAINFALL. Equivalents of Millimetres. in inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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

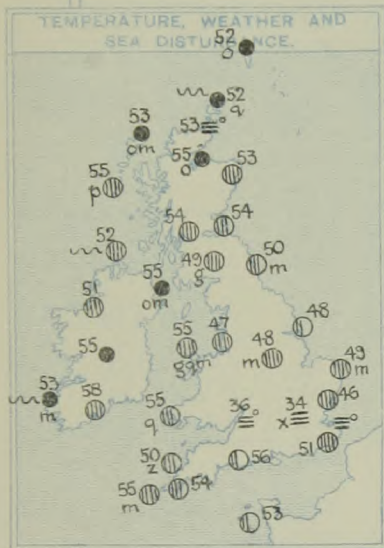
- | | | | |
|----|---|---|--|
| 0 | a | } | Freshening Southerly winds, fresh to strong at times, shifting Westerly or North-Westerly in squalls; unsettled, some rain and mist; moderate temperature. |
| 1 | b | | |
| 2 | a | } | Calms and light variable breezes, mainly Easterly, then freshening South-Easterly breezes; fair to dull and mist, some rain later; moderate temperature. |
| 3 | b | | |
| 4 | a | } | Same as Nos. 0 to 2. |
| 5 | b | | |
| 6 | a | } | Freshening South-Easterly winds; fair to dull, some rain and mist; moderate temperature. |
| 7 | b | | |
| 8 | a | } | Northerly and North-Westerly winds, squally, fresh or strong at times, moderating later; some rain and mist; moderate temperature. |
| 9 | b | | |
| 10 | a | } | Freshening South-Easterly and Southerly winds northern half, Westerly southern half; sea moderate to rough; some rain, mist or fog; moderate temperature. |
| 11 | b | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Monday, 12th OCTOBER, 1914.

GENERAL INFERENCE.

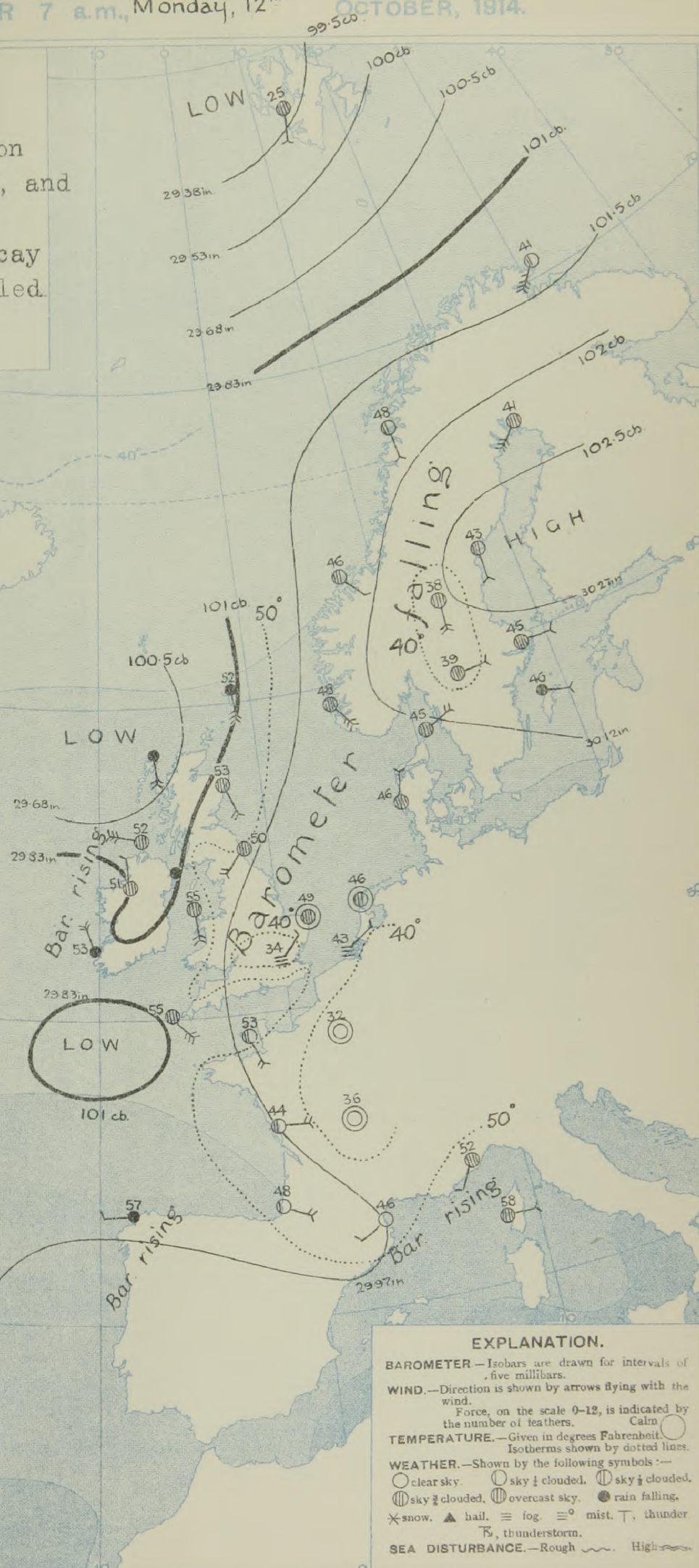
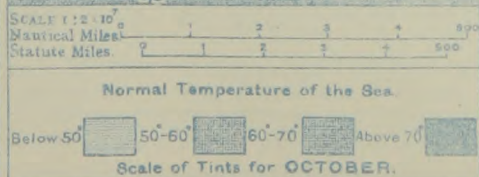
The "V" shaped depression in the west will move eastward, and in combination with a shallow depression over the Bay of Biscay region will occasion less settled conditions generally.



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 $\frac{1}{2}$ clouded. ○ sky $\frac{3}{4}$ clouded.
○ sky $\frac{3}{4}$ clouded. ○ overcast sky. ● rain falling.
✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

SEA DISTURBANCE.—Rough ~~~ High ~~~

DAILY WEATHER REPORT.

Monday, 12th October, 1914.

REPORTS
FOR
YESTERDAY.

EVENING OBSERVATIONS.

OBSERVATIONS AT 7 A.M., G.M.T.

STATIONS.	Barom. Milli- bars at M.S.L.	TEMP. Dirac. 0-12.	WIND. Force 0-12.	Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours	TEMP. Dry Bulb.	Change in 24 hours	WIND. Dirac. 0-12.	Force 0-12.	Weather.	Sea 0-9.	Rain- fall Milli- metres.	TEMP. Max. Min.

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.	
Scotland.							Tunbridge Wells ...						
Oban ...							Margate ...						
Banff ...							Ramsgate ...						
Carnoustie ...							Folkestone ...						
St. Andrews ...							Littlestone ...						
England, N.E.							Hastings ...						
Harrogate ...							Bexhill-on-Sea ...						
Scarborough ...							Eastbourne ...						
Skegness ...							Seaford ...						
England, N.W.							Brighton ...						
Douglas (I. of M.) ...							Worthing ...						
Morecambe ...							Littlehampton ...						
Blackpool ...							Bognor ...						
Southport ...							Southsea ...						
Midlands.							Bournemouth ...						
Buxton ...							Weymouth ...						
Leamington Spa ...							Exmouth ...						
Malvern ...							Teignmouth to 9 p.m. ...						
Ross-on-Wye ...							Torquay ...						
Wales.							Paignton ...						
Rhyl ...							Plymouth ...						
Colwyn Bay ...							Falmouth ...						
Llandudno ...							Penzance ...						
Bettws-y-Coed ...							Bude ...						
Aberystwyth ...							Ilfracombe ...						
Tenby ...							Weston-super-Mare ...						
Swansea ...													
England, E.													
Cromer ...													
Lowestoft ...													
Felixstowe ...													
Walton-on-Naze ...													
Southend-on-Sea ...													

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.	Min. on Grass.	Max.		Fore- noon.	After- noon.	Night.	
Greenwich (Royal Obsy.) ...	58	93	1.2	59	35	25		bc. o	o	o. bc	
City (Bunhill Row) ...											
Westminster (St. James's Pk.) ...	70	87		61	39	33		bc. o	o	o. of	
Camden Sq. (Brit. Rainfall) ...		90	0.3	57	35	31					
Hampstead (Reservoir) ...		86	0.3	55	28	24		c. o	bc	bc. f	
Richmond Park ...			2.2								
Kew. (See front page.)											
(Greenwich and Camden Square air temperatures are in Glaisher screens.)											
S. Kensington (Roof of M.O.)		75	1.5	41	Joules	10.4	Milliwatts.	4.1	Milliwatts.		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.											
12th & 13th October, 1914.	Sunrise.	Noon.	Sunset.								
Yarmouth ...	G.M.T. 6.15	G.M.T. 11.40	G.M.T. 5.4								
Greenwich ...	G.M.T. 6.17	G.M.T. 11.39	G.M.T. 5.1								
Wick ...	G.M.T. 6.22	G.M.T. 11.47	G.M.T. 5.13								
Valencia ...	G.M.T. 6.44	G.M.T. 11.59	G.M.T. 5.14								
	G.M.T. 7.2	G.M.T. 12.28	G.M.T. 5.83								
	G.M.T. 7.4	G.M.T. 12.27	G.M.T. 5.50								

NOTES ON YESTERDAY'S WEATHER.

Temperature touched 64° at Nottingham, and passed 60° at a few other southern stations. Rain fell in the north and west, slight generally, but 15 millimetres at Castlebay, and 59 millimetres at Valencia. Bright sunshine was very variable, from none at some northern and western stations to 9.3 hrs. at Jersey.

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 rd. at M.O. and at the bookstalls at certain Railway Termini in London.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

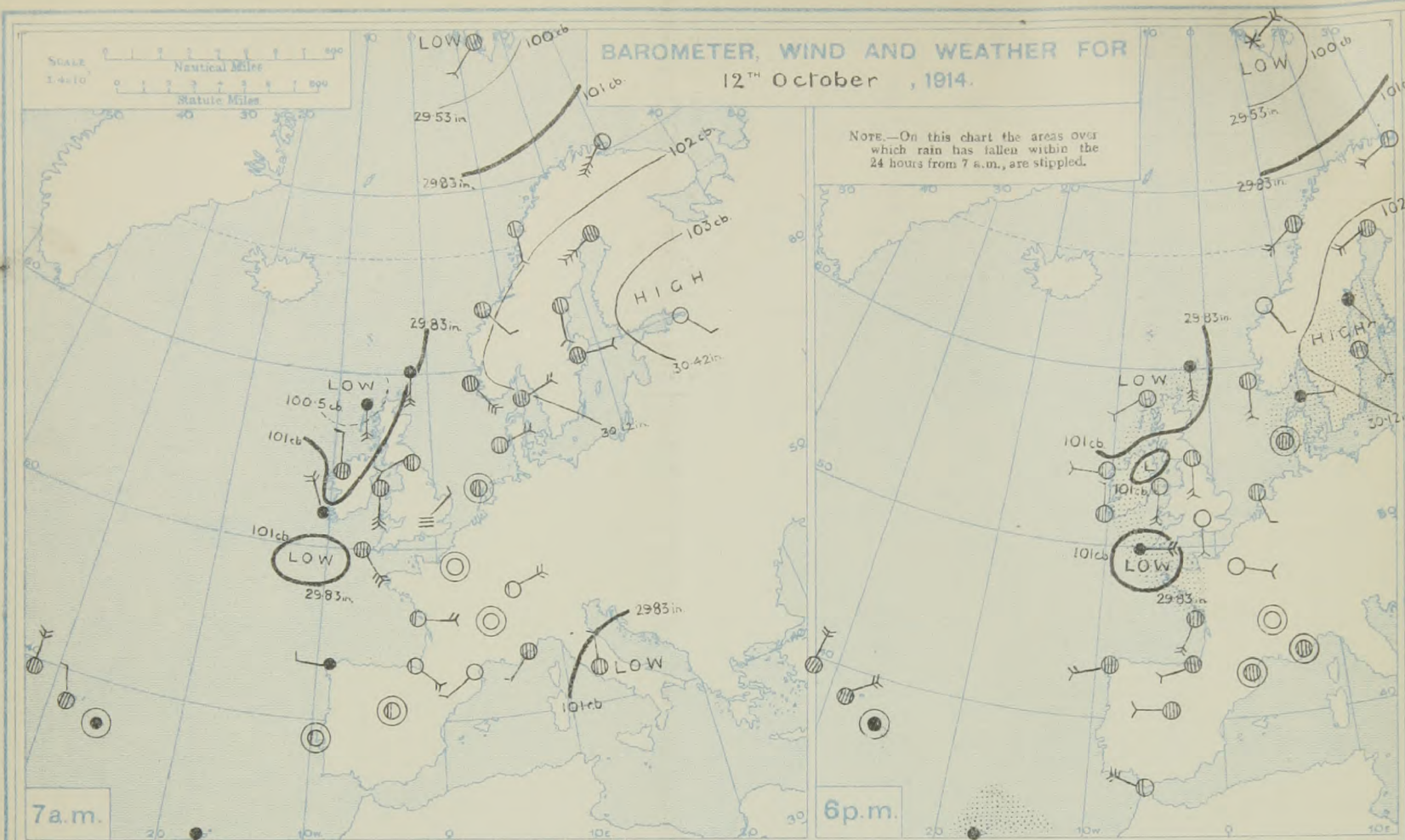
Tuesday,
12th October, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 2 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	1005.6	52	S	6	omd	1006.9	?	50	-2	WSW	2	-	cm	1	6	52	47	omd	omd	cm	*	
Deerness	1005.7	50	W	3	od	1007.1	*	46	-6	SSW	2	SW	bc	2	3	54	46	4.0.	od.0.	o.c.b.c.	0.0	
Stornoway	1007.6	52	SW	2	c	1005.3	-1	51	-2	S	3	S	c	3	3	54	50	o.b.b.c.	b.c.	c	3.2	
Castlebay (Barra Isd.)	1008.5	53	SW	4	o	1005.4	0	51	-4	SSW	4	-	op	4	?	55	50	op.b.c.	b.c.0.	o.c.op	6.4	
Glasgow	1010.2	50	W	1	o	1007.9	-1	42	-12	NW	1	SW	c	3	3	54	41	od	od.og	od.0	0.0	
Eskdalemuir	1009.4	51	SSW	4	d	1007.6	0	48	-1	-	0	-	omd	6	52	48	o	od	od	0.0		
Malin Head	1009.8	51	WSW	2	bc	1007.0	0	47	-5	SSE	3	S	c	2	-	55	44	bc	b.c.	bc	6.1	
Markree Castle	1011.2	47	-	0	bc	1007.8	*	41	-10	-	0	-	r	1	*	*	odg	b.c.	bm	3.4		
Blacksod Point	*	*	W	2	b.c.	*	*	*	*	M	3	W	omr	2	*	*	*	om.b.c.	b.c.	om.omr	*	
Valencia	1011.0	53	N	1	c	1007.5	-1	50	-3	NE	1	-	r	3	5	54	45	omr	c	b.c.r	0.0	
Roche's Point	1010.8	56	W	2	o	1008.5	*	49	-9	WNW	1	-	o	3	5	59	48	om	om.gp	or.0	0.0	
Birr Castle	1010.7	50	M	1	r	1007.9	*	46	-9	N	1	-	f	6	58	45	or	or	of.d	0.0		
Donaghadee	1010.0	51	NNE	2	omr	1006.6	+1	48	-7	SW	2	SW	cm	2	9	55	48	omr	omr	or.cm	0.0	
Liverpool (Bidston)	1011.8	52	SE	2	bc	1007.8	-1	47	0	SE	3	-	o	2	-	58	47	om	cm	om	1.0	
Holyhead	1010.9	56	S	4	b.c.m	1007.2	-1	55	0	S	2	-	om.pd	0	Trace	58	54	om	o.c.b.c.	od.pom	0.0	
Pembroke (St. Ann's)	1010.6	56	ESE	4	c	1007.7	-3	50	-5	ENE	1	E	cm	1	-	59	48	eq	c	c	1.2	
Newquay	1009.3	53	E	2	o	1007.0	0	54	+4	MNW	3	-	or	3	9	57	50	c.b.0	or	or	0.6	
Scilly (St. Mary's)	1007.8	54	E	5	omr	1007.4	0	53	-2	-	0	NW	bc	4	3	57	50	om	omr	omr.bc	0.0	
Falmouth	1009.7	55	E	4	o	1007.3	+1	50	-4	NW	2	-	c	3	2	59	49	o.c	or	r.c	0.7	
Jersey (St. Aubin)	1011.2	58	SE	4	c	1003.8	0	57	+4	W	3	W	o	3	5	62	43	bc	c	ogp.0	5.1	
Portland Bill	1011.9	56	SE	4	c	1005.0	0	52	-4	NE	3	NE	c	3	1	60	50	bc	c	or	*	
Dungeness	1014.6	54	S	4	c	1006.9	-5	52	+1	ESE	5	S	o	4	-	53	51	c.b.c.	b.c.0	b.c.og	*	
Dover	1014.7	49	N	1	b	1007.7	-4	52	?	SE	2	-	c	4	-	56	48	c.b.c.	z.b.c.	bz.c	8.9	
Wick	1007.6	49	W	3	o	1007.1	0	43	-10	-	0	-	bc	1	3	55	38	om.p	om	om.b.c.	0.9	
Nairn	1008.8	49	-	0	bc	1007.5	*	32	-23	-	0	-	bc	1	-	60	30	q.b.c.	p.b.c.	b.c.c.	0.9	
Aberdeen	1008.4	54	SSW	2	c	1007.6	0	46	-7	W	1	-	o	2	1	56	46	o	at.c.	c.0	0.0	
Leith	1010.2	53	WSW	1	r	1007.4	-1	48	-6	WNW	1	-	r	7	57	47	c.0	ogr	c	*		
Tynemouth	1011.9	54	S	3	ogm	1008.9	0	54	+4	SW	1	-	f	3	-	57	47	cm	cm	om	*	
Spurn Head	1014.5	56	S	3	bc	1009.7	-1	48	0	S	3	-	b.c.m	2	-	59	47	bc	bc	bc	7.0	
Yarmouth	1014.5	53	SSW	2	c	1009.5	-2	53	+4	SE	4	S	c	2	-	56	42	c	c	b.c.m.c.	0.5	
Clacton-on-Sea	1014.4	55	S	2	og	1008.1	-4	54	+8	SE	3	S	c	3	-	57	46	o.c.b.c.	b.c.og	o.b.c.	6.0	
Nottingham	1013.3	51	S	1	c	1008.8	0	40	-8	ESE	1	E	b.c.m	9	-	60	40	om.c	c	b.c.b	2.5	
Bath	1012.5	53	SSE	1	c	1007.4	*	46	+10	NE	1	NE	m	*	-	61	36	m.c.b.c.	o.c.	c.om	3.1	
London (Kew Obs.)	1013.6	52	S	2	bf	1007.0	-3	47	+13	ENE	2	E	cf	*	Trace	59	34	fx.b.c.m	cm.b.c.	bf.b.m.c.	0.5	
SPITSBERGEN.	996.8	27	NE	4	s	1007.0	+5	27	+2	W	2	*	o	*	*	27	23	*	*	*	*	
ISAFJORD.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
REYKJAVIK.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VESTMANNA.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SEYDISFJORD.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
THORSHAVN.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTHERN EUROPE.																						
Vardö	1012.7	39	SW	3	bc	1016.8	+3	39	-2	SW	5	-	o	3	*	41	28	*	*	*	*	
Bodö	1016.6	46	SW	4	c	1015.0	0	41	-7	E	2	-	b	2	-	52	39	*	*	*	*	
Christiansund	1013.9	46	SE	1	b	1011.5	-2	46	0	SE	1	-	b	3	-	52	45	*	*	*	*	
Skudesnaes	1015.4	50	SSE	3	o	1011.8	0	48	0	SSE	6	-	r	4	-	52	48	*	*	*	*	
Færder (X'ania Fjord)	1018.3	45	ESE	2	r	1016.2	0	45	0	ESE	4	-	o	2	6	45	43	*	*	*	*	
The Scaw (Skagen)	1017.5	46	E	2	r	1015.0	+2	48	+3	SE	3	-	o	3	11	50	45	*	*	*	*	
Blaavands Huk	1015.9	48	-	0	o	1013.6	0	48	+2	SSE	2	-	o	2	Trace	50	45	*	*	*	*	
Haparanda	1024.4	43	SW	6	o	1024.0	0	41	0	S	2	-	o	*	-	43	41	*	*	*	*	
Hernösand	1024.8	45	SE	2	r	1020.8	-2	45	+2	-	0	-	f	*	Trace	45	41	*	*	*	*	
Stockholm	1022.7	45	SE	2	o	1015.0	-3	48	+3	SE	2	-	o	*	5	48	41	*	*	*	*	
Wisby	1021.7	46	SE	2	bc	1016.3	?	45	-1	WNW	2	-	r	*	3	50	41	*	*	*	*	
Karlstad	1020.6	45	ENE	2	c	1016.0	0	37	-2	-	0	-	o	*	Trace	46	36	*	*	*	*	
ST. PETERSBURG.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE, &c.																						
The Helder	1016.2	46	SSE	1	c	1012.2	-2	43	-3	S	2	SW	bc	1	-	54	39	*	*	*	*	
Brussels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C. Gris Nez	1014.1	50	SE	3	bc	1007.9	-3	46	+2	SE	4	*	r	2	-	59	44	*	*	*	*	
La Hève	1016.3	52	SE	3	o	1006.7	*	51	+7	SE	4	*	o	3	1	59	44	*	*	*	*	
Ushant	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brest (St. Matheue)	1006.0	58	SSE	5	o	1008.7	+3	58	+5	NW	4	*	c	4	1	70	50	*	*	*	*	
Rochefort (Ile d'Aix)	1013.5	59	SSW	4	o	1011.7	0	?	?	WSW	?	*	?	Trace	64	44	*	*	*	*		
Biarritz	1013.9	62	WSW	2	o	1015.7	+2	59	+11	S	3	*	o	2	-	64	48	*	*	*	*	
Paris	1015.1	45	ESE	2	b	1010.0	-1	46	+14	SSE	3	-	o	*	-	59	32	*	*	*	*	
Belfort	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyons	1017.6	48	-	0	b	1018.0	*	39	+4	-	0	*	o	*	-	55	35	*	*	*	*	
Nice	1017.2	54	-	0	o	1018.9	0	52	0	-	0	*	o	2	1	61	48	*	*	*	*	
Perpignan	1016.2	54	-	0	o	1017.0	0															

RAINFALL.

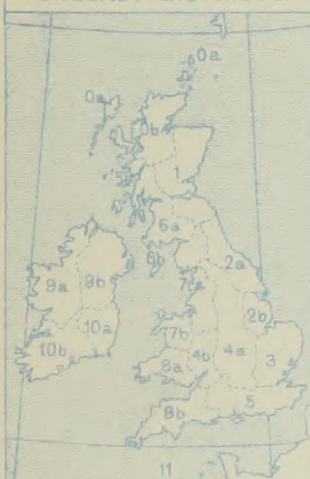
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1	0.04	26	1.02
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3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No warnings Issued.

Western Channel and Bay

- | | | | |
|----|---|---|---|
| 0 | a | } | Light to moderate breezes, mainly between South and West; changeable, some rain and mist; moderate temperature. |
| 1 | b | | |
| 2 | a | } | Light to moderate South-Easterly and Easterly breezes; changeable, some rain and mist; moderate temperature. |
| 3 | b | | |
| 4 | a | } | Same as Nos. 0 to 2. |
| 5 | b | | |
| 6 | a | } | Light breezes, mainly between North-East and North-West; changeable, some rain and mist; moderate temperature. |
| 7 | b | | |
| 8 | a | } | Calms and light variable breezes; changeable, some rain and mist; moderate temperature. |
| 9 | b | | |
| 10 | a | } | Light to moderate breezes, mainly Westerly; sea slight to moderate; moderate temperature. |
| 11 | b | | |

FURTHER OUTLOOK.

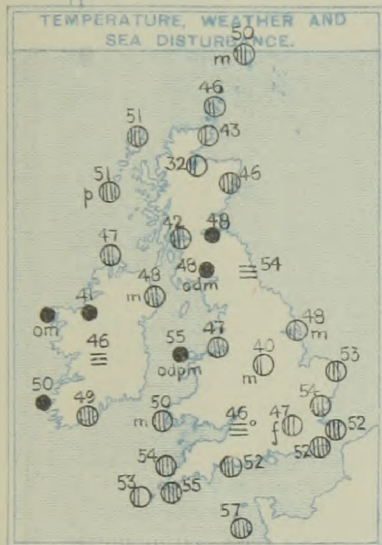
R. G. K. LEMPFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

SYNOPTIC CHART FOR 7 a.m., Tuesday, 13th OCTOBER, 1914.

GENERAL INFERENCE.

The distribution of pressure over this country is very irregular, and with the downward tendency of the barometer the situation favours an unsettled type of weather.

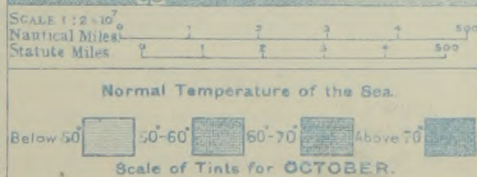


Inches.

31

30

29



2983 in.
2997 in.

Bar rising

LOW

2968 in.

100.5 cb.

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2983 in.
2997 in.

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DAILY WEATHER REPORT.

Tuesday, 13th October, 1914.

REPORTS
FOR
YESTERDAY,

12th October

EVENING OBSERVATIONS.

OBSERVATIONS AT 7 A.M., G.M.T.

STATIONS.	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.			Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
			Dir.	Force	0-12.						Dir.	Force	0-12.					°F	°F
St Petersburg	1034.7	39	SE	1		b	1034.4	+1	30	-2	SE	1		-	b	3	-	46	30
Ustanc	1016.0	55	SE	3		c	1012.0	*	54	-1	SE	4	*	*	o	3	-	61	48
Belfort	1016.0	45	ENE	3		m	1015.5	*	34		ENE	4	*	*	b	*	-	50	31
Lyons	1015.4	48	NW	1		bc	1019.1	*	35			0	*	*	b	*	-	56	35
Madrid (8 a.m.)	1009.9	70		0		b	1016.9	+3	50	0		0		NW	bc	*	-	72	41
Lisbon (9 a.m.)	1015.1	64	WNW	4		b	1017.0	+1	59	0		0			b	2	-	72	59
Rome	1008.0	55	N	1		o	1009.2	+2	50	-7	N	2			o	*	24	66	50

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.	
Scotland.	Oban	5	56	54	o.c	bc	1.4	England, S.E.	Tunbridge Wells	—	59	56	m.c. bc. b	b. bc. m.	6.0	
	Banff	3	55	51	rd	gd. o	0.0		Margate	—	57	47	bc. c	c. bc	5.9	
	Carnoustie	—	—	—	*	*	—		Ramsgate	—	56	45	bc	b	6.5	
	St. Andrews	—	57	51	*	*	0.3		Folkestone	—	58	47	o	bc	7.0	
Eng. N.E.	Harrogate	—	57	44	c	c. o	0.6		Littlestone	—	—	—	—	—	—	5.7
	Scarborough	—	58	48	o	o. c	2.0		Hastings	—	57	46	o. bc	bc. b	3.7	
	Skegness	—	56	40	bc	bc. b	7.5		Bexhill-on-Sea	—	59	47	bc	bc. o	4.5	
Eng. N.W.	Douglas (I. of M.)	—	—	—	—	—	—		Eastbourne	—	58	40	bc. b. bc	b. bc	6.9	
	Morecambe	—	57	49	o	o	0.2		Seaford	—	59	41	b	b	7.2	
	Blackpool	—	57	44	o. c	o	0.1		Brighton	—	60	42	o. c. bc	bc	6.9	
	Southport	—	58	47	o. c	c. o	0.0		Worthing	—	62	43	c. bc	bc. c	4.4	
Midlands.	Buxton	—	56	43	bc	bc	3.8		Littlehampton	—	59	44	c. bc	bc	4.1	
	Leamington Spa	—	59	40	o. c. b	bc. o	2.9		Bognor	—	61	44	o	b. bc	3.6	
	Malvern	—	57	43	b. bc	bc. c	3.6		Southsea	—	61	47	o. c	o	2.8	
	Ross-on-Wye	—	—	—	—	—	—	Bournemouth	—	60	42	bc. o	bc	3.5		
Wales.	Rhyl	—	59	47	c. o	o	0.0	England, S.W.	Weymouth	—	60	48	c	c	1.3	
	Colwyn Bay	—	60	47	b	b	7.6		Exmouth	—	62	45	bc	c	1.1	
	Llandudno	—	61	50	c	bc	0.4		Teignmouth to 9 p.m.	—	60	56	c	c	0.7	
	Bettws-y-Coed	—	—	—	—	—	—		Torquay	—	59	55	o	c. o	1.0	
	Aberystwyth	—	61	50	o. c	o. c. o	0.7		Paignton	—	60	49	bc	c	1.4	
	Tenby	—	59	55	bc	bc. o	0.8		Plymouth	—	—	—	—	—	—	
	Swansea	—	57	46	o	bc	1.3		Falmouth	—	0.3	59	53	o. c	or	0.7
England, E.	Cromer	—	56	44	c	c	0.2	Penzance	—	1	59	55	c	or	0.2	
	Lowestoft	—	56	48	o. c	c. o. c	0.8	Bude	—	61	45	bc. c	c	2.5		
	Felixstowe	—	57	50	bc	bc	4.4	Ilfracombe	—	60	52	o	c. bc	2.0		
	Walton-on-Naze	—	57	45	bc. m	b	5.7	Weston-super-Mare	—	61	46	b. bc. b	bc. c	3.2		
	Southend-on-Sea	—	58	46	bc	bc	2.2									

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

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.																				
			F.	F.	F.	mm.‡														
Greenwich (Royal Obs.) ...	65	88	0.7	60	40	28	0.3	e	o.c	c.bc cp	Dublin to 4 p.m.	mm §	F.	F.	F.	c.o	d.cm	og	*	
City (Bunhill Row) ...	*	*	0.2	*	*	*	*	*	*	*	Darwen to 9 p.m.	-	61	55	53	bc.w	c.b	bc.o	0.4	
Westminster (St. James's Pk.)	59	82	0.3	59	47	39	-	o.bc	bc	om	Manchester "	-	55	42	42	*	b.c	c.o	*	
Camden Sq. (Brit. Rainfall)	61	88	0.5	58	41	35	-	o.bc	c.om		Birmingham "	-								
Hampstead (Reservoir) ...	*	86	1.4	57	40	39	-	o.c	c.o	o.cp.o	Oxford to 8 p.m.	-	57	43	36	b.c	c.b	c.o	2.9	
Richmond Park ...	*	*	0.8									*							*	
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.												
S. Kensington (Roof of M.O.)	62	82	0.4	407 Joules		10.4 Milliwatts.		30 Milliwatts.			S. Kensington (Museum Grounds to 6 p.m.)	-	59	41	29	by.b	om.ac	c	*	

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

13th & 14th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.17	11.39	5.1
Greenwich ...	6.19	11.39	4.59
Wick ...	6.22	11.44	5.10
Valencia ...	6.24	11.46	5.8
	6.46	11.58	6.11
	6.48	11.58	6.8
	7.4	12.27	5.50
	7.6	12.27	5.48

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to between 60° and 62° at a few southern stations. Rain fell in many districts, mostly in small amounts. Bright sunshine ranged from none in several instances to 9 hours at Dover.

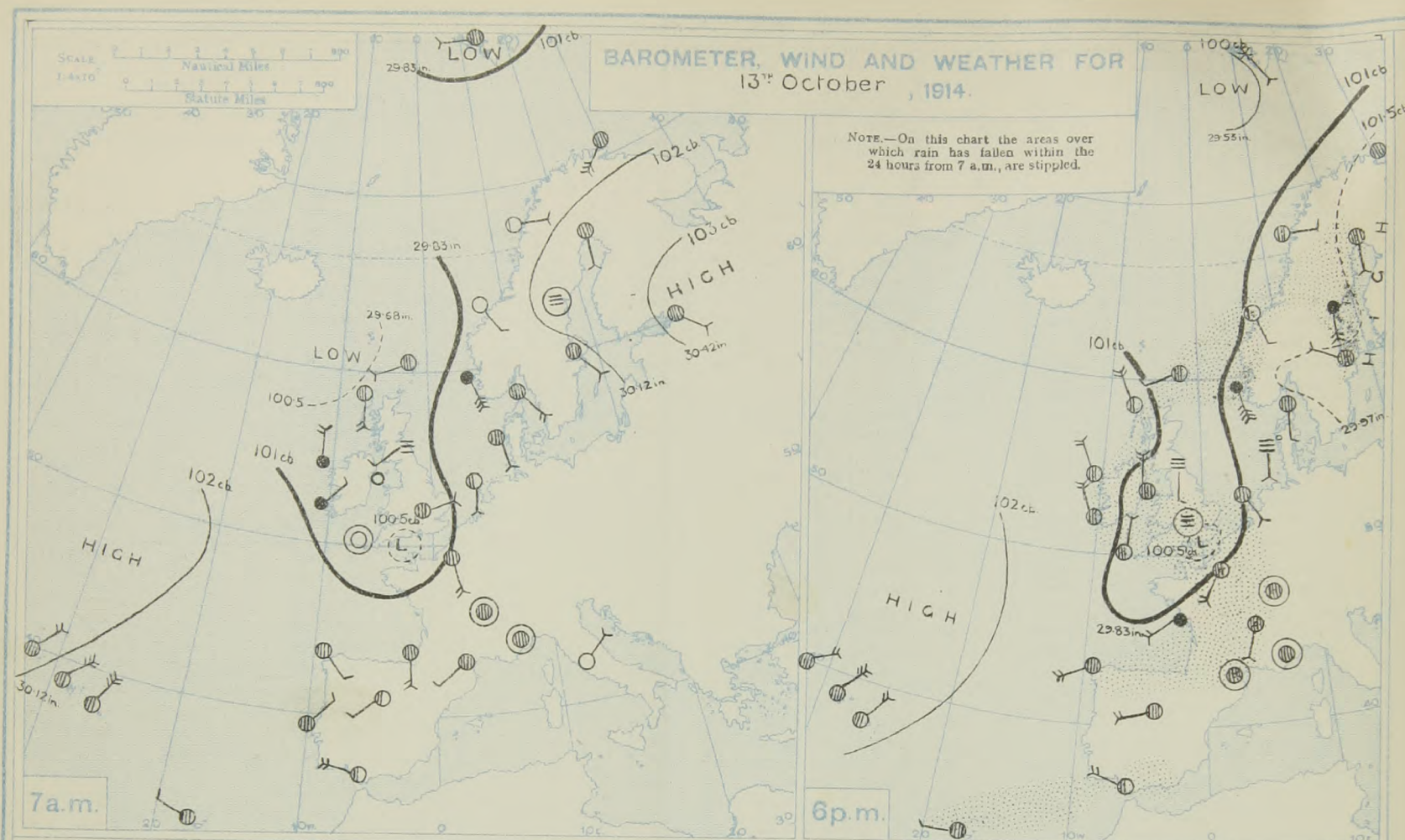
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; 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.

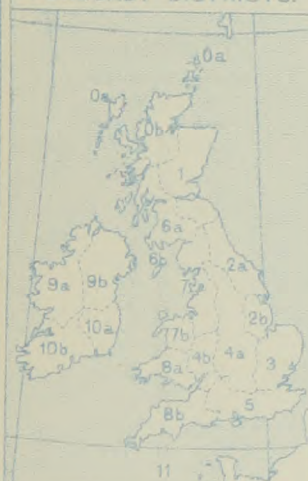
Wednesday,
14th October, 1914.

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.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
																						Hours.
BRITISH ISLANDS.	Lerwick	1008.8	51	WSW	1	c	1015.7	+3	46	-4	N	3	N	bc	2	1	52	45	cm	c	bcp	*
	Deerness	1008.8	49	S	2	o	1016.9	*	45	-1	N	3	W	b	2	1	53	44	bc	b.c.o.	b.c.b	1.8
	Stornoway	1012.1	47	NNW	4	bc	1018.5	+4	39	-12	WNW	2	-	bce	2	5	51	39	cpq	c.bcpq	bce	0.2
	Castlebay (Barra Isd.)	1013.1	50	NW	4	bc	1018.7	+3	46	-5	N	2	-	bc	2	3	53	45	dp.10	o.b.c	bc	2.3
	Glasgow	1010.2	50	W	1	c	1017.1	+4	45	+3	WNW	1	NE	o	*	1	52	41	c.g.g	o	edp.0	0.2
	Eskdalemuir	1009.9	47	N	1	c	1015.4	+5	46	-2	7NE	4	7	o	*	2	51	40	omd	o	o.c.b	0.0
	Malin Head	1012.5	50	NNW	6	c	1019.2	+3	49	+2	7NE	6	7	c	6	1	52	46	omq.p	cq.p	cq.g	0.2
	Markree Castle	1013.9	50	NNW	2	b	1020.3	*	39	-2	-	0	-	c	*	1	*	m.o.p	od	b.m.c	0.1	
	Blacksod Point	*	*	NNW	3	cu	*	*	*	*	7W	3	*	bcp	3	*	*	*	b.c.v	bc.v	bcp	*
	Valencia	1015.7	53	NNW	4	c	1021.1	+3	50	0	N	2	N	bc	4	7	54	47	omr	ev	bcp	0.3
	Roche's Point	1013.3	52	N	4	o	1020.1	*	45	-4	N	3	-	b	2	0.3	55	45	om.c	opg	o.b.c.b	*
	Birr Castle	1013.2	50	N	1	o	1019.5	*	35	-11	7W	1	-	b	*	0.3	58	35	ep.c	op	o.b.c	0.4
	Donaghadee	1009.8	51	N	4	omr	1016.2	+4	50	+2	N	7	7	b.cq	5	1	53	47	c	c.omr	q.b.cq	*
	Liverpool (Bldston)	1008.9	53	W	1	o	1013.5	+3	50	+3	N	2	-	r	2	2	56	47	om	o.c	or	0.2
	Holyhead	1009.7	53	N	4	oem	1014.2	+2	53	-2	N	6	NE	c	6	0.4	56	52	op.om	op.opm	c.o.b.cq	0.0
	Pembroke (St. Ann's)	1009.9	57	NE	3	o	1014.7	+5	50	0	NE	5	NE	cq	4	2	57	49	cm	og	ogp	0.0
	Newquay	1008.4	55	N	1	og	1012.5	+4	54	0	7W	7	7	ogp	7	12	58	51	cq.bz	b.o.g	cq.p	2.6
	Scilly (St. Mary's)	1008.7	54	HNE	2	cp	1014.2	+3	52	-1	N	6	N	cq.p	5	5	60	50	cp	cp	cp.b.cq	0.4
	Falmouth	1009.1	55	NNW	2	o	1012.9	+3	51	+1	N	5	-	o	4	6	60	50	c.o	o	or.o	1.1
	Jersey (St. Aubin)	1008.3	56	W	2	bc	1009.8	*	55	-2	N	2	7	ogm	2	-	61	49	c.b.c	bc	o.b.c.om	5.9
	Portland Bill	1007.7	53	NNW	3	o	1010.6	+3	50	-2	N	3	7	ogf	2	1	55	49	c.o	og	c.ogf	*
	Dungeness	1003.6	55	ESE	3	o	1008.8	+2	49	-3	NE	2	-	f	3	4	56	49	o.c.o.	o.c.o.	edp	*
	Dover	?	51	NW	1	m	1009.7	+3	49	-3	NW	1	-	f	2	3	52	45	c.o.c.	r.om	m.f	0.0
Wick	1008.5	49	S	1	o	1017.6	+4	39	-4	W	1	-	bc	2	0.3	51	39	b.c.om	om	op.b.c	*	
Nairn	1009.9	50	-	0	od	1018.6	*	38	+6	SW	1	-	bc	1	1	55	31	b.c.c	c.o	cp	2.4	
Aberdeen	1009.8	50	-	0	c	1017.3	+5	48	+2	7W	3	-	o	2	-	54	46	o.c.o	o.c.	b.c.o	0.0	
Leith	1009.8	51	WSW	1	c	1016.5	+5	49	+1	N	2	-	o	*	0.4	53	47	ogf.c	c.o.c	og.c	*	
Tynemouth	1008.5	52	S	1	f	1013.6	+4	52	-2	7E	5	7E	o	4	-	56	49	cm	f	ogm	*	
Spurn Head	1008.7	52	ESE	1	c	1011.1	+2	54	+6	N	5	-	op	4	0.3	58	46	bc	c	c.o.cq	3.1	
Yarmouth	1007.2	54	SE	3	o	1009.3	+3	54	+1	N	1	-	c	1	3	57	47	bc	bc.o	or.c	1.6	
Clacton-on-Sea	1006.0	54	-	0	ogp	1008.5	+2	51	-3	WNW	1	-	ogm	0	0.2	57	50	c.o	ogp	ogmp	0.0	
Nottingham	1008.5	53	ENE	3	o	1011.3	*	49	+9	N	3	7	mr	*	3	56	40	b.c.om	omp	o	0.1	
Bath	1008.4	52	NE	1	o	1012.5	*	50	+4	N	1	7E	r	*	3	54	46	m.og	og	q.p.or	0.0	
London (Kew Obsy.)	1007.2	52	-	0	fe	1009.8	+3	50	+3	NNW	1	-	om	*	1	54	47	b.f.b.m.d.g.	om.f.e	freedom	0.0	
ICELAND, FAEROE, &c.	Spitsbergen	1000.2	25	SE	2	S	988.7	0	32	+5	N	6	*	S	*	*	32	21				
	Isafjord...												*		*	*	*					
	Reykjavik												*		*	*	*					
	Vestmanna												*		*	*	*					
	Seydisfjord												*		*	*	*					
	Thorshavn												*		*	*	*					
													*		*	*	*					
NORTHERN EUROPE.	Vardö	1016.3	43	-	0	o	1011.0	-2	43	+4	SW	6	-	o	3	*	43	37				
	Bodö	1011.9	43	E	1	c	1010.4	0	41	0	E	4	SW	bc	2	*	46	37				
	Christiansund	1010.0	46	SSE	1	b	1013.2	+1	48	+2	SW	1	-	c	3	1	52	46				
	Skudesnaes	1011.8	50	SSE	7	r	1014.6	0	50	+2	SSE	4	-	o	4	2	50	48				
	Færder (K'aula Fjord)	1015.3	48	S	3	o	1017.7	+2	48	+3	WSW	1	-	c	1	-	48	45				
	The Scaw (Skagen)	1014.9	48	S	1	o	1018.3	+2	48	0	S	1	-	b	1	Trace	52	37				
	Blaavands Huk	1014.1	50	S	2	m	1015.0	+3	43	-5	E	3	-	f	3	3	54	39				
	Haparanda	1019.9	43	S	2	o	1014.9	-1	41	0	S	2	-	r	*	1	43	41				
	Hernösand	1013.7	45	S	4	r	1013.3	0	36	-9	N	2	-	b	*	17	50	32				
	Stockholm	1015.1	43	WNW	2	o	1016.6	+3	41	-7	WSW	2	7W	c	*	1	48	39				
Wisby	1015.5	46	7W	2	r	?	+4	46	+1	SSW	4	-	b	*	12	52	41					
Karlstad	1016.3	41	-	0	bc	1018.6	+3	30	-7	-	0	-	f	*	-	48	27					
St. Petersburg														*								
FRANCE, &c.	The Helder	1009.1	54	SE	2	o	1010.0	+3	54	+11	SSE	2	-	c	1	1	57	43				
	Brussels	*	*	*	*	*									*	*	*					
	C. Gris Nez	1006.3	54	ESE	2	o	1009.9	+1	50	+4	SE	1	*	m	2	2	59	46				
	La Hève	1003.4	47	WSW	4	c	1008.2	*	49	-2	ENE	1	*	r	2	4	57	46				
	Ushant	1012.2	55	S	4	o	1012.2	*	55	0	S	5	*	o	3	-	63	48				
	Brest (St. Mathieu)	1009.7	55	N	2	c	1012.4	+3	55	0	N	4	*	o	3	-	63	54				
	Rochefort (Ile d'Aix)	1010.9	57	SW	3	r	1008.8	+3	55	?	7W	3	*	c	*	7	66	54				
	Biarritz	1012.6	62	NW	3	c	1012.0	0	58	-1	WSW	4	*	bc	4	3	68	55				
	Paris	1009.9	55	SSW	2	o	1009.6	0	52	+6	SE	3	-	o	*	1	64	46				
	Belfort	1014.6	55	-	0	o	1015.3	*	45	ENE	3	*	c	*	-	64	43					
Lyons	1015.0	57	SSW	2	o	1013.0	*	53	+14	SSW	2	*	r	*	1	66	39					
Nice	1018.6	54	-	0	o	1015.5	0	54	+2	-	0	*	o	2	-	63	52					
Perpignan	1014.9	57	-	0	o	1011.0																



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

- 0 } Light to moderate Northerly breezes; generally fair to fine; cooler.
- 1 } Northerly breezes, fresh at times; some showers at first, improving later; cooler.
- 2 } Northerly breezes, light to moderate; dull, some rain, coast mist or fog, improving later; cooler.
- 3 } Same as No. 2.
- 4 } Same as No. 3.
- 5 } Same as Nos. 0 and 1.
- 6 } Fresh to strong or high squally Northerly winds, moderating; some showers, improving later; cooler.
- 7 } Light variable Northerly breezes; fair to fine; cooler.
- 8 } Same as Nos. 7 and 8.
- 9 } Same as No. 9 a.
- 10 } Fresh to strong or high squally Northerly winds, moderating later; rough sea, some rain and mist; cooler.
- 11 }

FURTHER OUTLOOK.

R. G. K. LEMPFEK, Superintendent, Forecast Division.

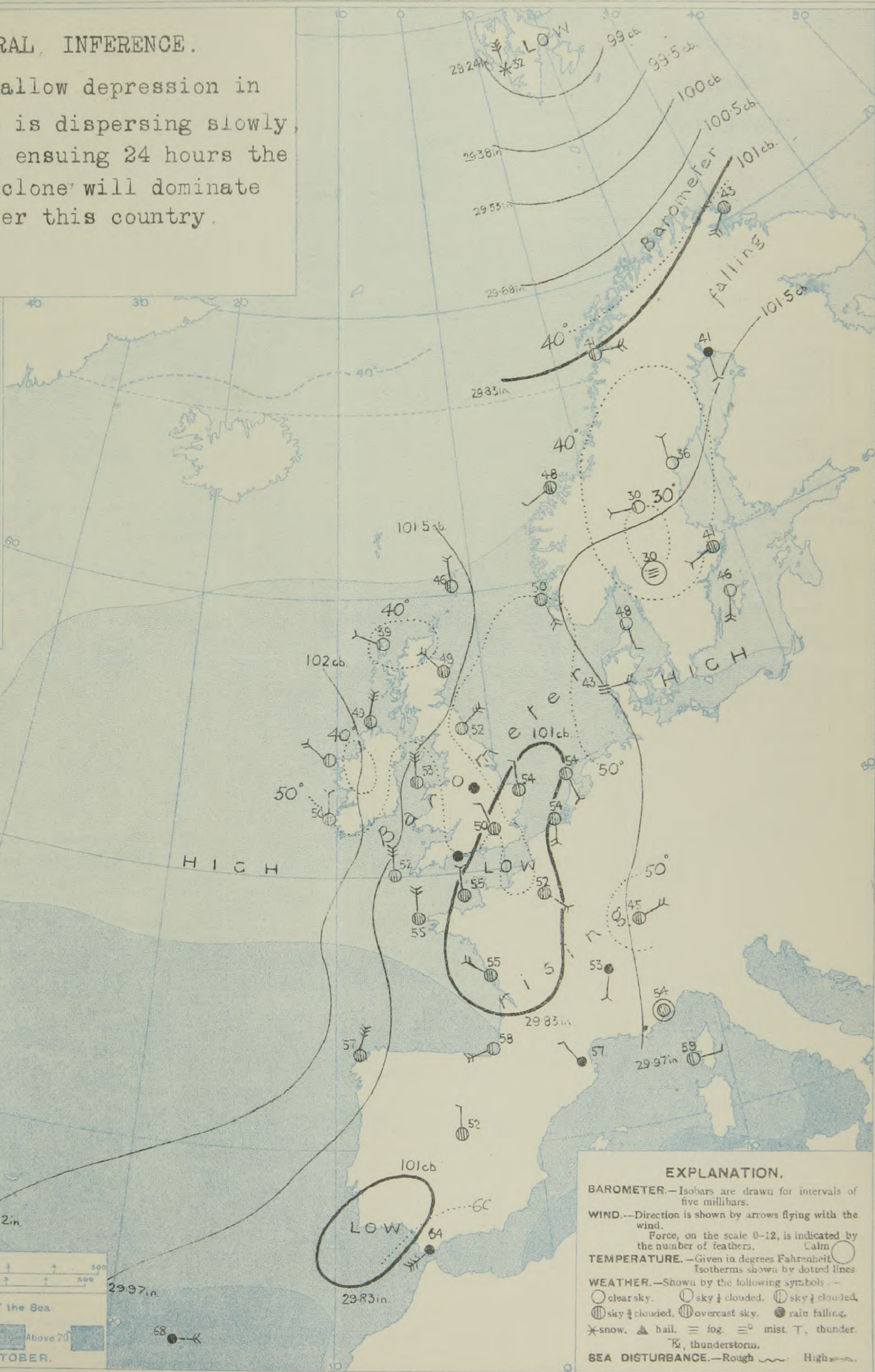
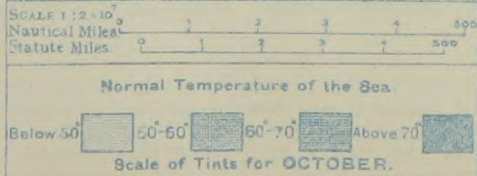
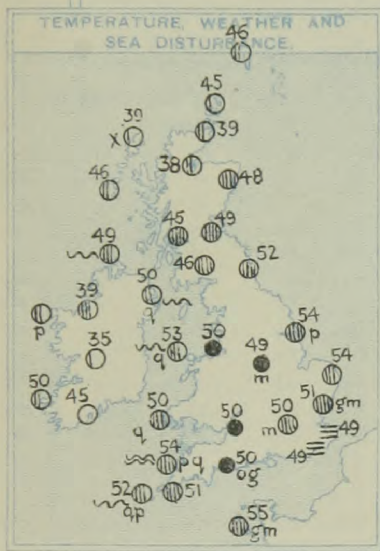
W. N. SHAW, Director

Millib. Inche
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., Wednesday, 14th OCTOBER, 1914.

GENERAL INFERENCE.


The shallow depression in the south-east is dispersing slowly, and during the ensuing 24 hours the western anticyclone will dominate the weather 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 $\frac{1}{4}$ clouded.
  sky $\frac{1}{2}$ clouded.
 sky $\frac{3}{4}$ clouded.
 overcast sky.
 rain falling.

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

SEA DISTURBANCE.—Rough High

DAILY WEATHER REPORT.

Wednesday, 14th October, 1914.

REPORTS FOR YESTERDAY, <

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.	
Scotland.	Oban ...	...						England, S.E.	Tunbridge Wells ...	2	52	43	mod. ad.	ad. f. m.	0.0
	Banff ...	-	54	39	o.c.	bc.c	1.7		Margate ...	2	59	48	o	adm	0.0	
	Carnoustie ...	...			*	*			Ramsgate ...	3	55	50	r	r	0.7
	St. Andrews ...	...			*	*			Folkestone ...	3	53	47	o.c.	o	0.0
Eng. N.E.	Harrogate ...	-	54	40	c.o.	o	0.0	England, S.E.	Littlestone ...	*	*	*	*	*	0.0	
	Scarborough ...	o	57	47	o.c.	o.c.	2.4		Hastings ...	3	56	52	op	m	0.0	
	Skegness ...	-	59	40	bc	bc.o	2.9		Bexhill-on-Sea ...	3	59	48	or	or	0.0	
									Eastbourne ...	1	57	53	op	o	0.0	
Eng. N.W.	Douglas (I. of M.) ...	...							Seaford ...	0.3	57	48	r	c	0.0
	Morecambe ...	...							Brighton ...	1	56	52	or.o	o	0.0
	Blackpool ...	-	56	48	o	o	0.0		Worthing ...	2	54	52	d	o	0.0	
	Southport ...	-	55	48	o.c.	o.3	0.0		Littlehampton ...	1	55	47	o	o	0.0	
Midlands.	Buxton ...	-	52	37	bc.m	cm	1.5		England, S.W.	Bognor ...	2	54	49	od	od	0.0
	Leamington Spa ...	-	58	43	o	o	0.0			Southsea ...	6	54	49	or	or	0.0
	Malvern ...	-	53	43	c	c	0.0			Bournemouth ...	5	55	46	r	or	0.0
	Ross-on-Wye ...	Trace	53	44	bc	or	0.0									
Wales.	Rhyl ...	7	57	47	o	or	0.0	England, S.W.		Weymouth... ..	-	56	50	o.c.	c.o	0.2
	Colwyn Bay ...	2	55	49	bc.o	d	0.0			Exmouth ...	2	57	47	c	c	1.1
	Llandudno ...	1	56	49	o	op	0.0			Teignmouth to 9 p.m.	2	59	51	bc	c	2.4
	Bettws-y-Coed								Torquay ...	1	60	49	b	b bc	3.0
	Aberystwyth ...	-	56	47	o.c.	o	0.0			Paignton ...	2	62	49	bc	bc	2.6
	Tenby ...	-	57	45	bc.o	o	0.5			Plymouth
England, S.W.	Swansea ...	-	55	49	o	or	0.0			Falmouth ...	2	60	50	c	o	1.1
	Cromer ...	-	60	45	bc	bc.m.c	1.9			Penzance ...	1	60	49	c	o	1.5
	Lowestoft ...	-	58	45	c.o.c	c.op.c	0.4		Bude ...	...	...	...	...	...	...
	Felixstowe ...	-	55	50	c	om	0.2		Ilfracombe ...	-	57	51	o	o	0.1	
	Walton-on-Naze ...	-	54	52	bc.c	c.o	0.2		Weston-super-Mare ...	...	...	...	...	...	...
	Southend-on-Sea ...	1	53	46	od	d.od	0.0									

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.										
%	%	Hr.	° F.	° F.	° F.	mm.‡				
Greenwich (Royal Obs.) ...	92	94	0.2	64	49	45	1	0	0.00	0.0
City (Runhill Row) ...	*	*	0.0	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	93	90	0.0	54	50	46	2	0	0.00	0.0
Camden Sq. (Brit. Rainfall)	92	93	0.0	55	49	48	3	0m.00	0d.0	*
Hampstead (Reservoir) ...	*	94	0.0	51	44	43	3	0.00	00	0
Richmond Park	*	*	0.0							
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
(Greenwich and Camden Square air temperatures are in Glasisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	92	92	0.0	221 joules		5.7 Milliwatts		20 Milliwatts.		

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

14th & 15th October 1914.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.19	11.29	4.59	6.27	11.39	4.57
Greenwich ...	6.24	11.44	5.8	6.25	11.45	5.6
Wick ...	6.48	11.58	5.9	6.50	11.52	5.6
Valencia ...	7.8	12.27	5.46	7.8	12.27	5.46

NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 60° at nearly all stations. Rain fell generally; Newquay had 12 mm., but elsewhere the amounts were much smaller. With the exception of 6 hours at Jersey there was little or no bright sunshine.

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.

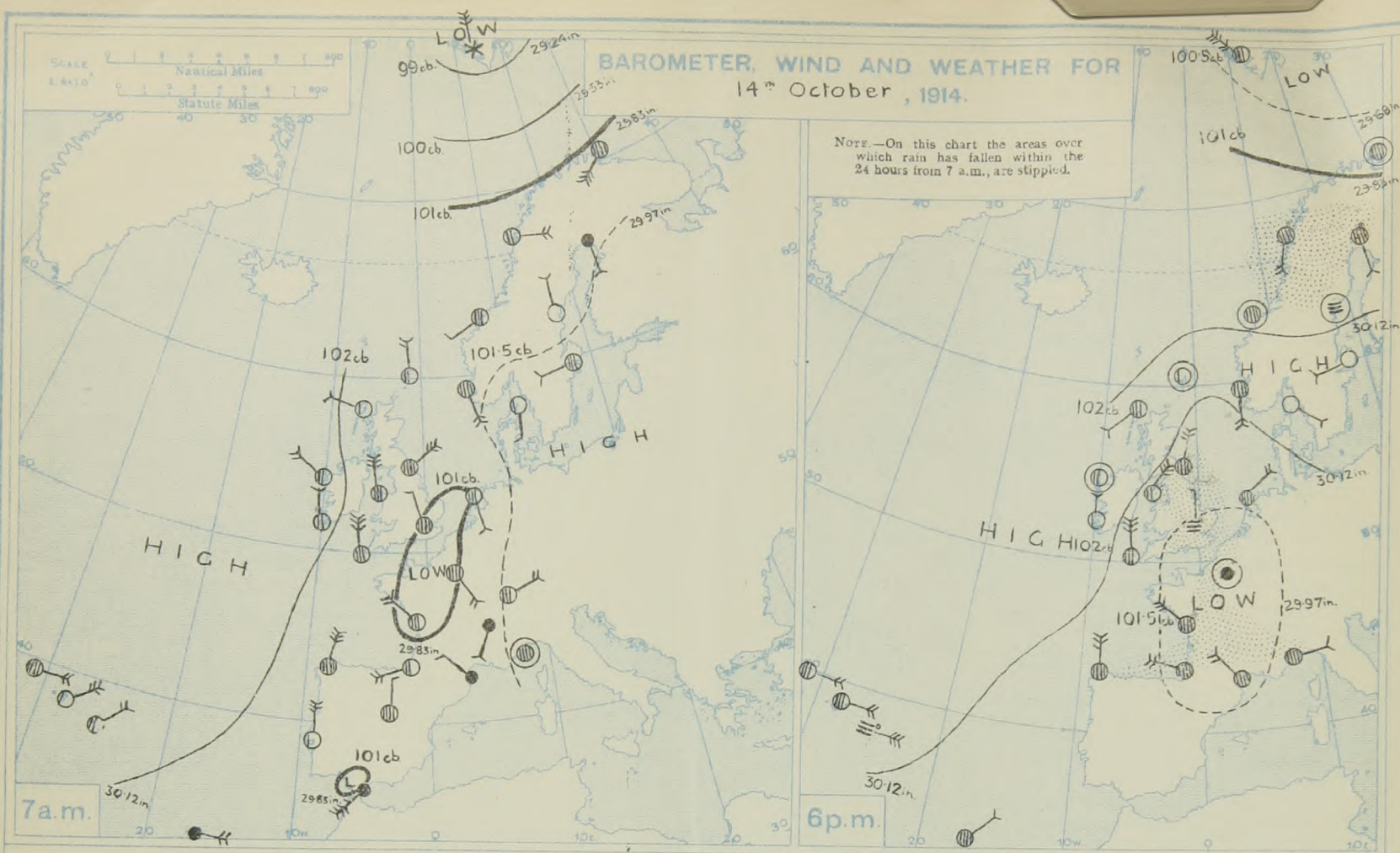
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

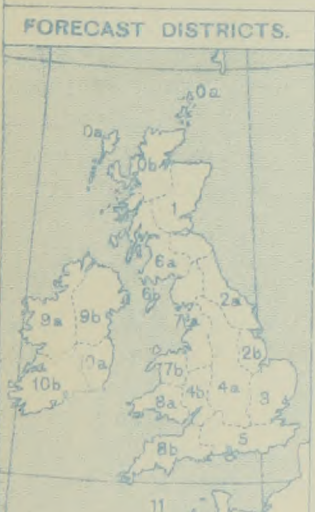
Thursday

15th October, 1914.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 2 HOURS.					Sun- shine for Yester- day.						
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 8 hours.	Dry Bulb.	Change in 24 hours.	WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.									
			Dir.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.							
																					° F.	° F.					Hours.
BRITISH ISLANDS.	Lerwick	1021.6	46	-	0	b	1024.2	0	46	0	SSW	2	SW	bc	1	-	51	43	bc	bc	bc	*					
	Deerness	1022.3	46	NW	1	b	1024.0	*	47	+2	S	3	-	bc	2	-	51	41	b bc	bc.b.	b	5.9					
	Stornoway	1021.8	48	SW	2	c	1022.5	0	48	+9	S	3	S	c	3	-	55	38	bc	bc.c.	c	5.5					
	Castlebay (Barra Isd.)	1022.2	51	WNW	2	c	1023.2	0	52	+6	S	4	-	o	4	-	54	46	bc.b.	bc.	bc o	6.5					
	Glasgow	1022.5	47	SE	1	b	1026.3	+1	35	-10	E	1	-	m	*	-	55	34	a.c.	c bc.c.	bmæ	2.0					
	Eskdalemuir	1022.4	45	NNE	3	o	1025.7	+2	44	-2	NE	1	NE	c	*	-	51	39	o	o.c.bc.	bc.b	4.1					
	Malin Head	1023.2	49	WNW	2	bc	1024.6	0	43	-6	SSW	2	-	bc	2	-	53	42	bcw	bcw	bc	7.7					
	Markree Castle	1023.3	45	-	0	b	1025.0	*	28	-11	-	0	-	b	*	-	*	*	a.c.b.	bc	bcæ	7.0					
	Blacksod Point	*	*	-	0	bcw	*	*	*	*	SW	3	*	cr	3	*	*	*	bcw	bcw	bcwæ	*					
	Valencia	1023.8	52	N	2	b	1024.0	0	39	-11	ENE	1	-	b	3	-	55	37	bc	bc	bcæ	8.3					
	Roche's Point	1023.2	52	WSW	3	b	1024.2	*	43	-2	N	2	-	b	2	0.3	55	43	b bc	bc.b.	bcw	*					
	Birr Castle	1022.8	48	N	2	bc	1025.4	*	29	-6	N	1	-	f	*	-	54	29	c	bc	fx	9.7					
	Donaghadee	1021.5	50	N	4	bc	1023.9	+2	49	-1	NE	1	-	b	1	-	52	47	cq	bc	b bc.b	*					
	Liverpool (Bldston)	1019.4	51	N	3	c	1021.6	+1	49	-1	N	1	-	o	2	2	55	48	bcæ	o.c	o	1.0					
	Holyhead	1019.4	54	NE	6	bcq	1021.9	0	54	+1	NE	5	NE	om	5	-	56	52	apd.o	o.c.bc.	bc b o	0.0					
	Pembroke (St. Ann's)	1018.8	53	NE	4	c	1020.2	0	52	+2	ENE	4	NE	cq	3	0.1	55	49	cq	cq	cq	2.2					
	Newquay	1015.8	56	NNW	6	om	1017.1	0	54	0	NNW	6	N	og	6	-	57	53	cq	cq	og	0.5					
	Scilly (St. Mary's)	1017.6	53	N	6	cq	1018.3	0	55	+3	NNE	5	NE	cq	6	1	59	51	c bc	cq	cq b bc	8.1					
	Falmouth	1016.1	55	N	5	o	1017.1	0	52	+1	N	5	-	c	3	-	55	50	og	bcq	o.c	1.9					
	Jersey (St. Aubin)	1012.5	55	NNW	3	agmp	1012.8	*	54	-1	E	3	E	ome	3	10	56	51	agmp.o	gmp.gm	gmp.o	0.0					
	Portland Bill	1012.6	52	N	4	odm	1014.8	+2	53	+3	NNE	4	NE	o	3	2	54	48	o.c.	odp	or	*					
	Dungeness	1011.7	55	ESE	4	r	1015.8	+2	55	+6	E	4	-	r	4	15	56	49	of.r.o	o.c.br	o.c.or	0.0					
	Dover	1012.5	54	NE	2	c	1016.5	+2	54	+5	E	2	E	og	4	10	55	48	for	o.c.	c bc.or	0.0					
Wick	1022.4	46	-	0	m	1024.5	+1	46	+7	S	3	-	b	3	-	51	35	bc	bcæ	bcæ	9.4						
Nairn	1022.6	39	-	0	b	1024.9	*	32	-6	SW	1	-	b	1	-	50	28	b	v.b	bx	6.5						
Aberdeen	1022.9	44	NNW	2	b	1026.2	+1	32	-16	WNW	1	-	b	2	-	54	32	c bc	b	bcæ	*						
Leith	1022.6	51	E	2	b	1025.7	+3	43	-6	WSW	1	-	m	*	-	54	40	c.o	c bc.b	bc	*						
Tynemouth	1019.6	52	NNE	5	ogm	1024.5	+1	51	-1	NNE	4	NE	bc	4	6	53	50	ogm	og	bc	0.3						
Spurn Head	1016.5	55	NNE	5	o	1019.6	+2	55	+1	NE	5	-	or	4	9	55	53	or	o	or	0.3						
Yarmouth	1014.0	55	E	2	od	1018.2	+3	55	+1	NE	2	-	o	2	2	60	50	bc	bc or.d	or.d	2.6						
Clacton-on-Sea	1012.6	55	N	1	ogm	1016.9	+3	55	+4	ENE	2	E	ogr	2	7	57	50	ogm	ogm	ogm	0.0						
Nottingham	1016.8	53	NE	5	o	1019.5	*	55	+6	NE	4	NE	o	*	3	55	49	mr.o	op	ap	0.0						
Bath	1014.5	51	N	2	r	1017.6	*	53	+3	NE	3	NE	o	*	9	53	48	r.og	g.or	r.o	0.0						
London (Kew Obsy.)	1013.4	53	N	1	f	1016.8	+3	53	+3	NE	2	-	omr	*	5	53	50	om agm odm adm odm.f	f cm omæ	æ	0.0						
ICELAND, FAEROE, &c.	Spitsbergen	1000.2	25	NW	9	c	1004.8	0	23	-9	S	6	*	s	*	*	32	19	*	*	*	*					
	Isafjord...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Reykjavik	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Vestmanna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seydisfjord	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Thorshavn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTHERN EUROPE.	Vardö	1008.7	41	-	0	o	1016.6	+5	29	-4	W	3	-	r	2	*	43	37	*	*	*	*					
	Bodö	1016.4	43	SSW	3	o	1022.7	+4	39	-2	S	3	S	c	2	6	43	39	*	*	*	*					
	Christiansund	1019.5	50	-	0	o	1025.2	+3	46	-2	SW	1	-	c	3	2	50	46	*	*	*	*					
	Skudesnaes	1022.3	52	S	4	o	1027.4	+3	46	-4	E	2	-	b	2	-	52	46	*	*	*	*					
	Færder (Xianla Fjord)	1023.0	50	SSW	2	b	1027.9	+3	48	0	NNW	1	-	o	1	-	50	46	*	*	*	*					
	The Scaw (Skagen)	1022.7	50	SE	2	b	1026.4	+2	48	0	ESE	2	-	c	3	-	54	48	*	*	*	*					
	Blaavands Huk	1019.3	50	SE	1	c	1023.7	+3	45	+2	ENE	2	-	f	1	-	54	39	*	*	*	*					
	Haparanda	1014.1	44	S	2	o	1021.3	+6	34	-7	WNW	2	S	b	*	1	43	34	*	*	*	*					
	Hernösand	1019.8	37	-	0	f	1026.3	+3	39	+3	-	0	-	bc	*	-	46	32	*	*	*	*					
	Stockholm	1023.4	45	WSW	2	b	1025.2	+3	41	0	SSW	2	W	bc	*	-	50	37	*	*	*	*					
	Wisby	1025.7	43	SW	4	b	1030.7	+5	46	0	SSW	2	-	c	*	-	50	41	*	*	*	*					
	Karlstad	1023.4	48	-	0	o	1028.2	+4	37	+7	-	0	-	f	*	-	52	30	*	*	*	*					
St. Petersburg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE, &c.	The Helder	1015.8	54	NE	3	o	1019.9	+3	52	-2	ENE	3	-	c	1	-	55	52	*	*	*	*					
	Brussels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	C. Gris Nez	1012.0	52	ENE	3	c	1016.0	+3	50	0	E	3	*	f	2	11	57	50	*	*	*	*					
	La Hève	1011.5	52	NNW	1	o	1013.7	*	48	-1	NE	2	*	o	2	8	55	46	*	*	*	*					
	Ushant	?	54	NNE	6	o	?	*	55	0	NNE	6	*	o	4	-	59	48	*	*	*	*					
	Brest (St. Mathieu)	1016.7	55	NNW	5	o	1016.3	0	53	-2	N	4	*	m	3	-	57	52	*	*	*	*					
	Rochefort (Ile d'Aix)	1012.8	57	NNW	5	o	1014.6	0	51	-4	SSE	2	*	c	1	1	61	50	*	*	*	*					
	Biarritz	1013.7	58	WNW	4	o	1014.9	+1	57	-1	SW	3	*	o	4	12	63	54	*	*	*	*					
	Paris	1011.7	54	-	0	o	1015.0	+3	50	-2	ESE	1	-	o	*	11	63	50	*	*	*	*					
	Belfort	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyons	1014.9	51	ENE	1	r	1018.3	*	50	-3	NNW	1	*	o	*	27	56	50	*	*	*	*					
	Nice	1015.5	57	E	2	o	1015.5	+2	49	-5	E	4	*	r	4	7	59	46									



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.



- | | | | |
|----|---|---|---|
| 0 | a | } | Light to moderate Southerly breezes; generally fair |
| b | to fine; moderate temperature. | | |
| 1 | a | } | Light variable breezes; generally fair to fine; |
| b | moderate day temperature, frost inland at night. | | |
| 2 | a | } | Light to moderate North-Easterly breezes; generally |
| b | fair to fine; moderate temperature. | | |
| 3 | a | } | Light to moderate Easterly and North-Easterly |
| b | breezes; dull, some rain and mist, improving later; | | |
| 4 | a | } | moderate temperature. |
| b | | | |
| 5 | a | } | |
| b | | | |
| 6 | a | } | Same as No. 1. |
| b | | | |
| 7 | a | } | Fresh Northerly breezes, moderating later; squally, |
| b | cloudy to fair, some showers; moderate temperature. | | |
| 8 | a | } | |
| b | | | |
| 9 | a | } | Same as No. 1. |
| b | | | |
| 10 | a | } | Fresh Northerly breezes; dull, some rain and mist; |
| b | rather rough sea; moderate temperature. | | |

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

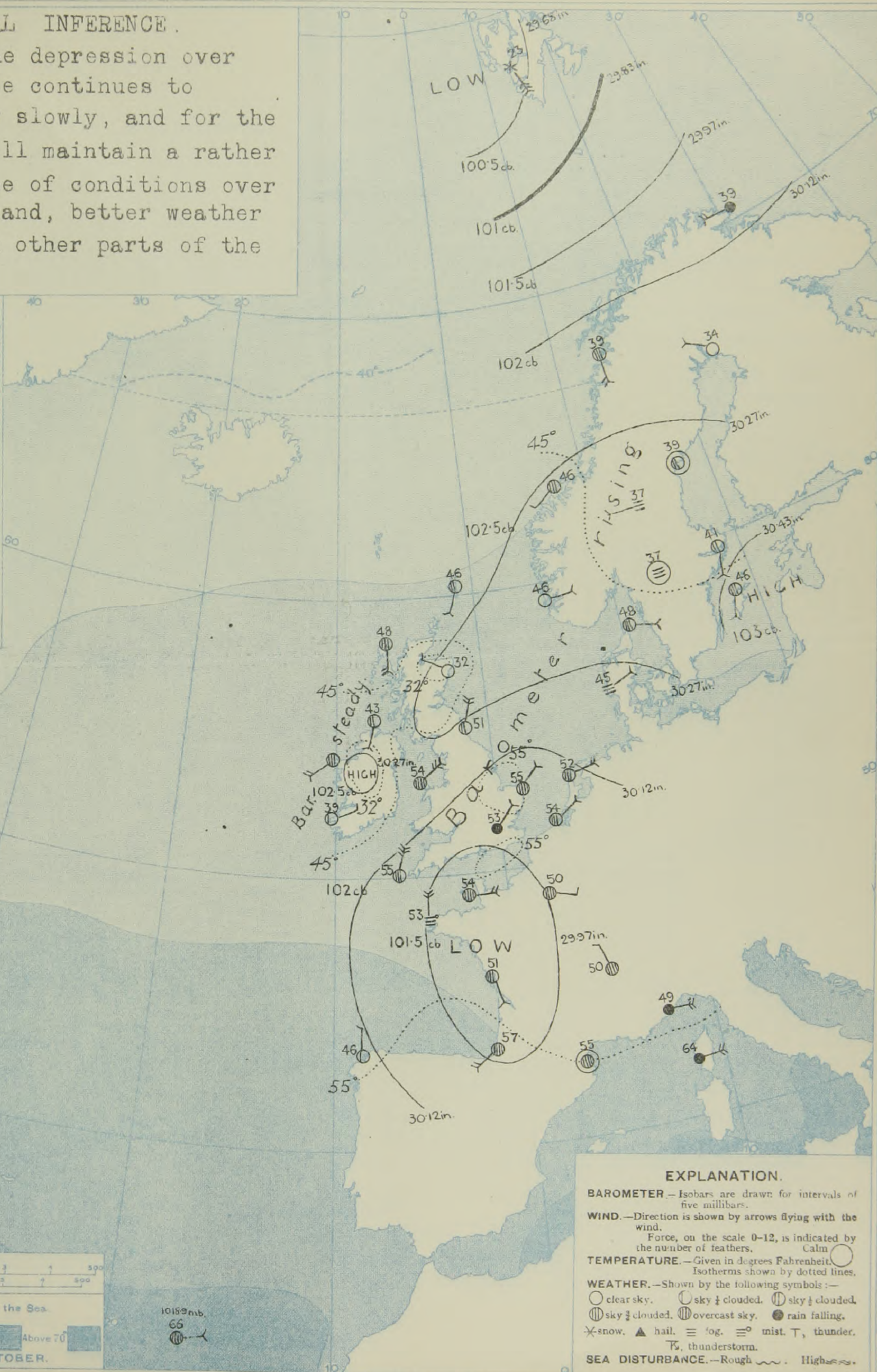
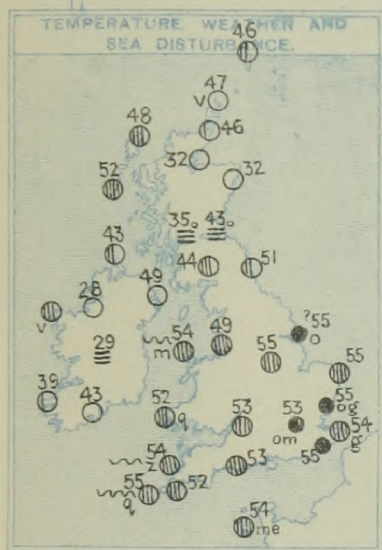
FURTHER OUTLOOK.

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., THURSDAY, 15TH OCTOBER, 1914.

GENERAL INFERENCE

The depression over Western France continues to disperse very slowly, and for the present it will maintain a rather unsettled type of conditions over Southern England, better weather prevailing in other parts of the kingdom.



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 $\frac{1}{2}$ clouded. ◑ sky $\frac{1}{2}$ clouded.

☁ sky $\frac{3}{4}$ clouded, ☁ overcast sky, ☔ rain falling.
 ❄ snow, ⚡ hail, = fog, =^o mist, ⚡ thunder.

☼ snow, ▲ hail, = fog, = mist, |, thunder,
⚡, thunderstorm.

SEA DISTURBANCE.—Rough . High .

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DAILY WEATHER REPORT.

Thursday, 15th October, 1914.

REPORTS FOR YESTERDAY, 14th October	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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.
Lisbon (gen) ...	1015.8	59	NNE	3	0	1016.7	+1	54	-9	N	5	-	b	5	18	62	54	

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.	
		°F.	°F.						°F.	°F.			
Scotland.							Tunbridge Wells ...	5	53	48	m.or	r.om	0.0
Banff ...	-	53	38	bc	bc.b	6.6	Margate ...	6	55	48	o	op.o	0.1
Carnoustie ...	-	53	45	*	*	1.7	Ramsgate ...	7	55	47	r	o	0.3
St. Andrews ...	-	53	45	*	*	1.7	Folkestone ...	6	52	47	*	*	0.0
Eng., N.E.							Littlestone ...	*	*	*	*	*	0.0
Harrogate ...	-	53	45	o.c	c	0.2	Hastings ...	8	54	49	or	o.c	0.0
Scarborough ...	*	55	50	o.c	o.c	0.0	Bexhill-on-Sea ...	9	53	50	or	o.c	0.0
Skegness ...	9	55	53	r	o	0.0	Eastbourne ...	9	53	49	op	omr	0.0
Eng., N.W.							Seaford ...	8	54	48	or	or	0.0
Douglas (I. of M.) ...	-	54	49	d.o	o.bc	1.5	Brighton ...	5	53	50	or	r.o	0.0
Morecambe ...	3	54	49	d.o	o.bc	1.5	Worthing ...	4	54	49	ad	r	0.0
Blackpool ...	-	54	48	orc	c.bc.b	1.5	Littlehampton ...	6	*	*	or	r	0.0
Southport ...	4	54	48	orc	c.bc.b	1.5	Bognor ...	4	53	48	o	od	0.0
Midlands.							Southsea ...	4	53	49	o	or	0.0
Buxton ...	0.3	53	45	c	c	0.1	Bournemouth ...	2	52	47	r	or	0.0
Leamington Spa ...	7	53	47	or	or	0.0	Weymouth ...	3	53	48	cd	d.ome	0.0
Malvern ...	6	52	47	cp	cp	0.0	Exmouth ...	6	54	48	o	o	0.0
Ross-on-Wye ...	9	53	48	or.bc	or	0.2	Teignmouth to 9 p.m. ...	5	55	48	c.or	c	0.3
Wales.							Torquay ...	6	55	50	o	c.o	0.3
Rhyl ...	8	54	49	o	o	0.0	Paignton ...	5	?	49	bc	bc	0.3
Colwyn Bay ...	1	54	51	op	o.bc	0.0	Plymouth ...	7	55	51	og	bcg	1.9
Llandudno ...	-	54	52	og	og	0.0	Falmouth ...	14	57	52	c	c	3.9
Bettws-y-Coed ...	-	54	52	og	og	0.0	Penzance ...	5	56	51	cp.o	o	0.3
Aberystwyth ...	3	56	51	r.o.c	bc.o	2.5	Bude ...	0.3	56	52	o	o	0.5
Tenby ...	1	58	51	bc	bc	3.3	Ilfracombe ...	8	55	49	o.bc	omr	0.0
Swansea ...	3	58	50	c	bc.o	1.5	Weston-super-Mare ...						
England, E.													
Cromer ...	1	59	50	bc	bc.or	1.5							
Lowestoft ...	-	59	50	bc	bc.or	1.5							
Felixstowe ...	9	57	50	op	or	0.3							
Walton-on-Naze ...	7	56	50	cm.o	r.cu.o	0.0							
Southend-on-Sea ...	3	54	50	od	p.r.o	0.0							

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.										
%	%	Hr.	° F.	° F.	° F.	mm. §				
Greenwich (Royal Obs.) ...	98	94	0.0	64	50	46	4	or	or	o
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	91	88	0.0	55	52	48	3	or.od	or	or.o
Camden Sq. (Brit. Rainfall)	96	94	0.0	54	50	44	4	p.or	or.od	*
Hampstead (Reservoir) ...	*	97	0.0	52	46	41	4	or	or	or.o
Richmond Park	*	*	0.0							
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	90	92	0.0	84.3 Joules		2.2 Milliwatts.		11 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.					
		° F.	F.	F.				
Dublin to 4 p.m.	-	53	39	37	o.c.b	bc	c.o	*
Darwen to 9 p.m.	-	52	46	46	c.oru	on	on.c	0.0
Manchester "	-	56	51	*	bc.o	o	o.c.b	0.0
Birmingham "	8	52	47	45	r	r.o	or	0.0
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	3	54	50	44	ome.o	o.ome	ome	*

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

15th & 16th October, 1914.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	6.21	11.39	4.57
Greenwich ...	...	6.22	11.39	4.56
Wick ...	...	6.27	11.46	5.4
Valencia ...	...	6.52	11.58	5.6
		7.8	12.27	5.46

NOTES ON YESTERDAY'S WEATHER.

Temperature reached 60° at Yarmouth only. Rain was general over England, the amounts ranging up to 15 mm. at Dungeness. Scotland and Ireland had good sunshine records, up to 9.7 hours at Birr Castle, but most parts of England had none or less than an hour.

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.

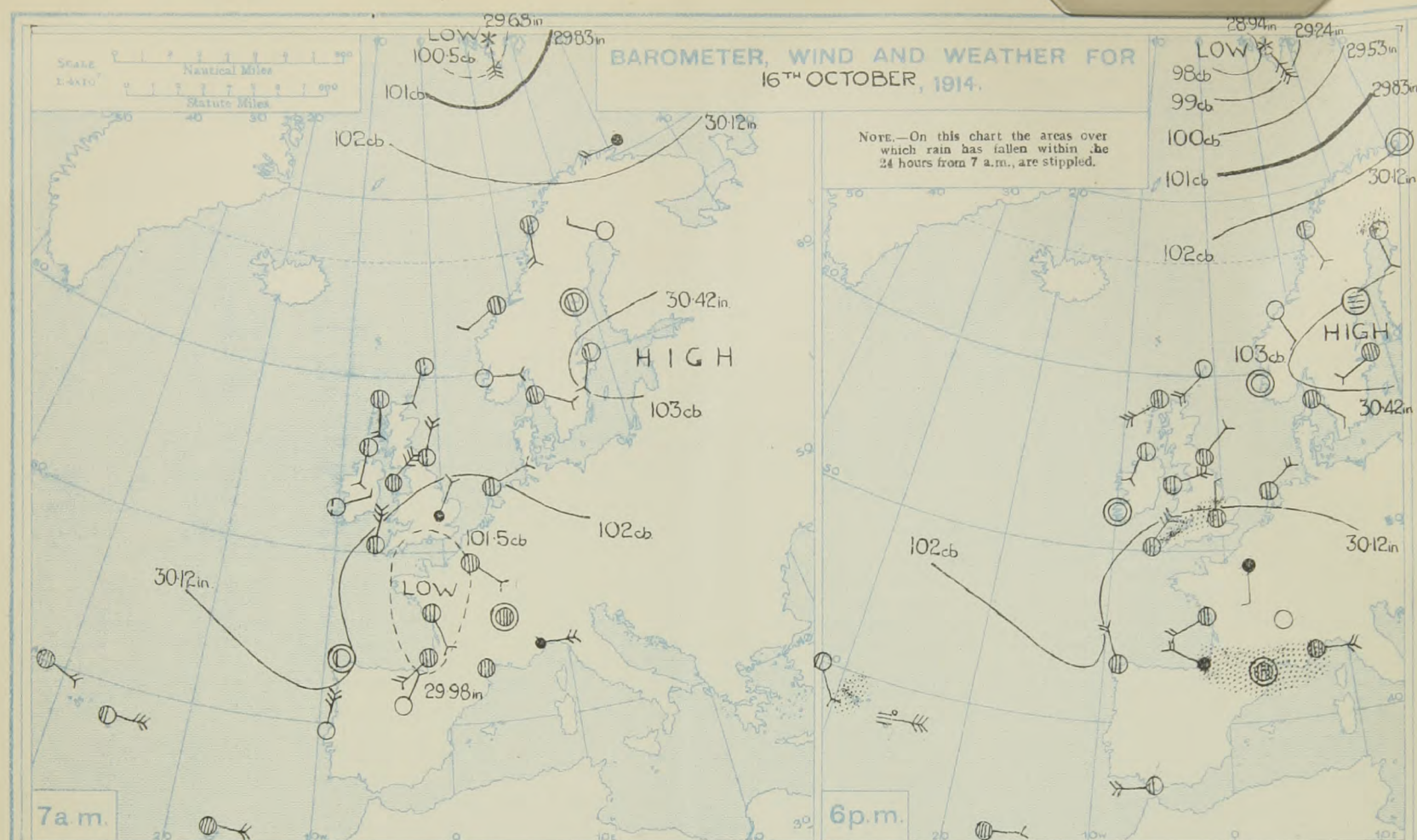
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8 1 mm. is approximately 4 hundredths of an inch.

† The barometric change is expressed in half-millibars.

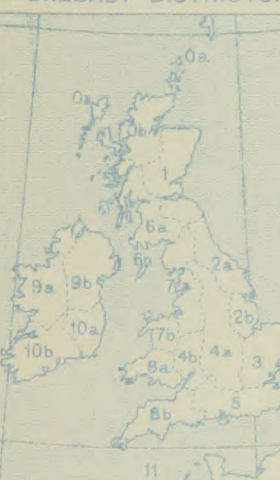
Friday,
16th October, 1914.

* 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 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

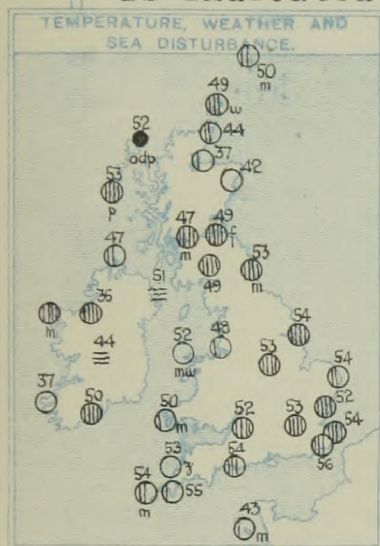
- | | | |
|----|---|---|
| 0 | a | Light to moderate Southerly and South-Westerly breezes; fair to dull, some showers and mist; moderate temperature. |
| 1 | b | Light variable airs and calms; fair to dull; moderate temperature. |
| 2 | a | Light to moderate Easterly and North-Easterly breezes; dull to fair, some mist; moderate temperature. |
| 3 | b | |
| 4 | a | Same as No. 1. |
| 5 | b | |
| 6 | a | Same as Nos. 2 to 5. |
| 7 | b | |
| 8 | a | Calms and light variable breezes; fair to dull, some mist or fog; moderate temperature. |
| 9 | b | |
| 10 | a | Light to moderate Easterly to Northerly breezes; sea moderate; fair to dull, local mist or fog; moderate temperature. |
| 11 | b | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., FRIDAY, 16TH OCTOBER, 1914.

GENERAL INFERENCE.

The barometer has an upward tendency and no important change in the general situation is indicated.

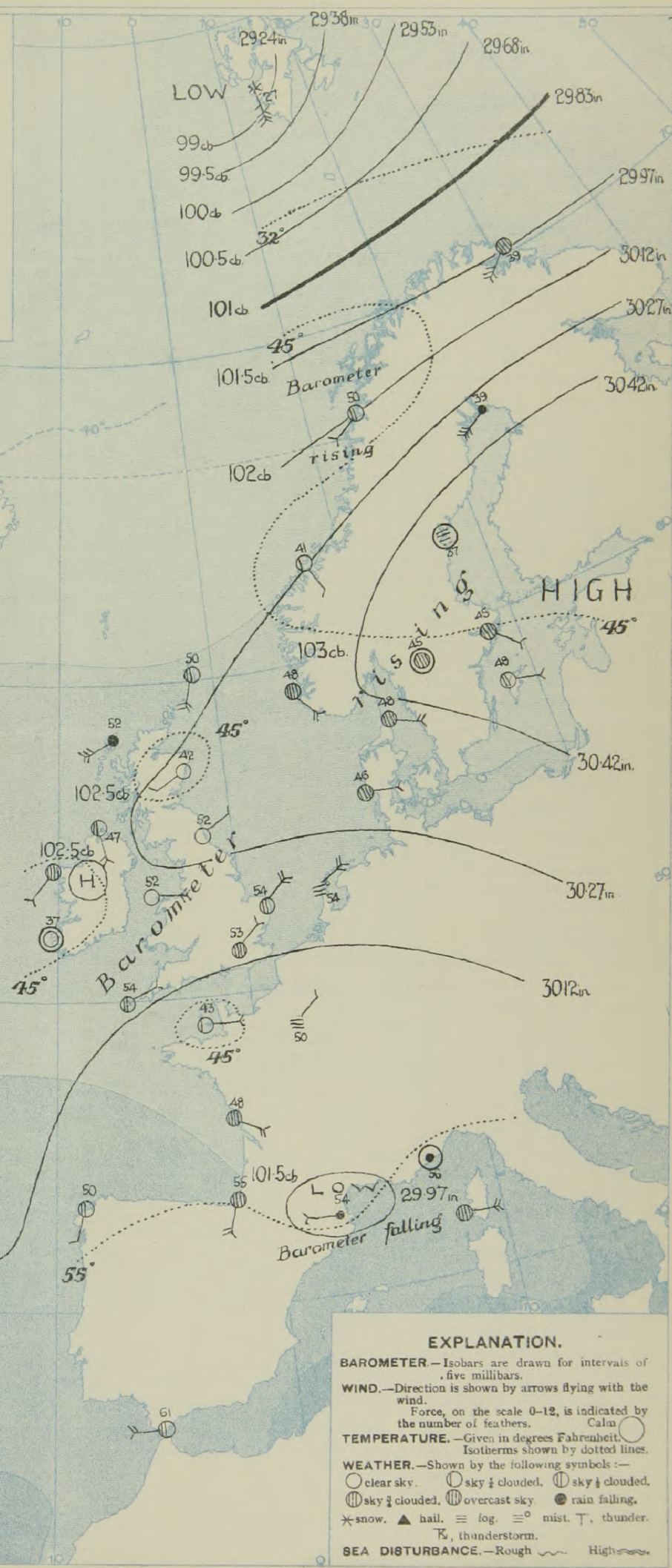
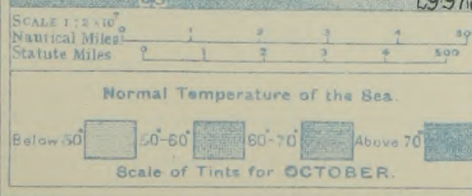


Inches

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 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.

Friday, 16th October, 1914.

REPORTS FOR YESTERDAY, 15th October	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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.
Lisbon (gam)	1015.5	61	N	6	b	1015.8	0	55	+1	N.E.	5	-	b	5	-	63	54	

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.	
		°F.	°F.						°F.	°F.			
Scotland.	Oban ...	55	29	b	b	8.0	Tunbridge Wells ...	5	59	49	m.o	c.o.cm	0.3
	Banff ...	55	30	bx	b	9.3	Margate ...	3	59	52	o	o	0.0
	Carnoustie ...			*	*		Ramsgate ...	5	58	52	3	bc	0.4
	St. Andrews ...			*	*		Folkestone ...						
Eng. N.E.	Harrogate ...	52	47	op	od	0.0	Littlestone ...	*	*	*	*	*	0.8
	Scarborough ...	56	51	o	o	0.0	Hastings ...	3	58	51	op bc	o bc	1.3
	Skegness ...	59	52	o bc	bc	5.2	Bexhill-on-Sea ...	2	58	52	or o	o c	1.4
Eng. N.W.	Douglas (I. of M.) ...						Eastbourne ...	9	58	51	bc or	omp	0.0
	Morecambe ...	58	49	bc	bc	1.3	Seaford ...	8	59	50	bc or	c	0.4
	Blackpool ...	57	46	o	c	0.0	Brighton ...	9	60	50	c or o	or o c	0.3
	Southport ...						Worthing ...	7	60	51	o bc	o	0.3
Midlands.	Buxton ...	53	46	bcm	cme	0.0	Littlehampton ...	8	61	55	o bc	r	1.2
	Leamington Spa ...	62	49	or	or	0.6	Bognor ...	13	59	51	o bc o	ad.	0.7
	Malvern ...	58	47	c	c	0.0	Southsea ...	1	60	51	o or	o	0.5
	Ross-on-Wye ...	58	47	oe	bc c	0.1	Bournemouth ...	9	57	48	r	or	0.0
Wales.	Rhyl ...	56	50			0.1	Weymouth ...	8	58	50	or	no	0.5
	Colwyn Bay ...	55	51	c	c	0.0	Exmouth ...	3	59	50	c or	aur	0.6
	Llandudno ...	56	52	o	o	0.0	Teignmouth to 9 p.m.	5	58	51	or c	op c	1.0
	Bettws-y-Coed ...						Torquay ...	2	58	51	or	c o	0.6
	Aberystwyth ...	0.3	59	49	r.o.c	c.o	Paignton ...	3	58	50	c	or	0.6
	Tenby ...	0.3	58	48	bc o	o	Plymouth ...						
	Swansea ...	1	59	45	o c	c	Falmouth ...	1	58	51	op	c	0.5
England, E.	Cromer ...	60	54	emd	bc	4.6	Penzance ...	0.3	60	53	c	c	1.0
	Lowestoft ...	60	54	c bc	bc c bc	3.0	Bude ...		60	53	cg bc	cg bc c	1.4
	Felixstowe ...	60	51	bc	c	2.6	Ilfracombe ...	2	58	52	o	o	0.0
	Walton-on-Naze ...	60	51	r.c.o	bc	1.9	Weston-super-Mare ...	2	59	49	or bc	bc	0.3
	Southend-on-Sea ...	59	51	o bc o	bc o bc	0.2							

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.																					
%	%	Hr.	° F.	° F.	° F.	mm.‡					mm §	° F.	F.	F.				Hr.			
Greenwich (Royal Obs.) ...	86	86	0.4	61	51	45	-	c	c.o	o bc	Dublin to 4 p.m.							*			
City (Bunhill Row) ...	*	*	0.5	*	*	*	*	*	*	*	Darwen to 9 p.m.							*			
Westminster (St. James's Pk.)	76	83	0.1	61	52	48	-	of.o	o	o	Manchester "							*			
Camden Sq. (Brit. Rainfall)	78	83	0.1	61	51	47	1	od.o	o	*	Birmingham "				*			*			
Hampstead (Reservoir) ...	*	88	0.0	58	47	43	1	of.c	o	o	Oxford to 8 p.m.	*						*			
Richmond Park ...	*	*	0.2	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.											S. Kensington (Museum Grounds to 6 p.m.)	1	60	52	47	omg cb bc od o om	*
Kew. (See front page.)				Total.			Average Rate.			Max. Rate.											
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				292 Joules			7.6 Milliwatts.			30 Milliwatts.											
S. Kensington (Roof of M.O.)	77	85	0.2																		

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

16th & 17th Oct., 1914.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.22	11.30	4.55
Greenwich ...	6.23	11.38	4.53
Wick ...	6.27	11.46	5.4
Valencia ...	6.32	11.45	5.2
	6.32	11.58	5.3
	6.34	11.57	5.1
	7.9	12.27	5.44
	7.10	12.26	5.42

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to between 60° and 62° in several localities. Rain fell over the greater part of England, mostly in small amounts. While England had little or no sunshine, Scotland and Ireland had very good records, 9 hours to 9 ½ hours 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.

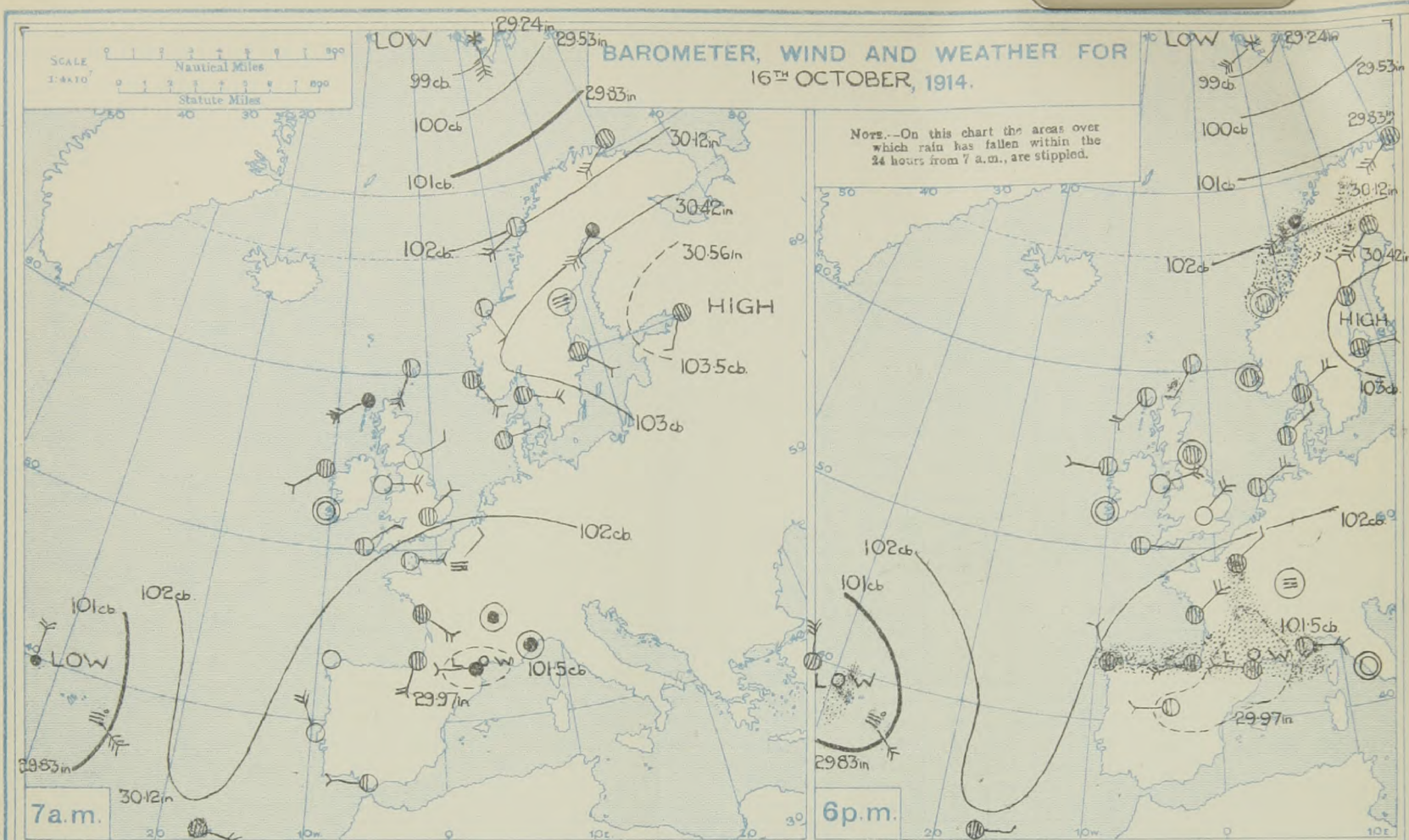
Saturday,
17th October, 1914.

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. Milli- bars at M.S.L.	Change in 3 hours.	Temp. Dry Bulb.	Change in 24 hours.	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.					
																						Hours.			
Lerwick	10250	52	SSW	1	bc	1024.1	-1	51	+1	S	3	-	m	2	-	52	49	cm	bc	m					
Deerness	10250	50	SE	2	c	1022.7	*	51	+2	SSE	3	SW	cg	3	1	54	46	cbccp	pbc c	cm.c	1.4				
Stornoway	10242	53	SSW	3	bc	1020.8	-2	52	0	S	5	S	c	4	-	58	51	bc	bc	o.c	5.4				
Castlebay (Barra Isd.)	10243	54	SSE	2	o	1021.3	-1	54	+1	S	4	-	op	4	-	55	52	op.o	c	o.bc.og	0.0				
Glasgow	10258	49	SW	1	bz	1024.9	-1	48	+1	-	0	-	m	*	-	56	46	ac.bz	bz	bm.om	3.1				
Eskdalemuir	10260	52	-	0	o	1025.9	0	47	-2	-	0	S	om	*	0.1	53	46	o	o	o	0.0				
Malin Head	10251	58	SSE	1	b	1023.1	-1	51	+4	SW	3	W	c	3	1	59	46	bcm	bm	cm	8.1				
Markree Castle	10244	53	-	0	b	1024.0	*	46	+11	-	0	-	f	*	-	*	*	acg.	b	f	0.6				
Blacksod Point	*	*	W	2	bcm	*	*	*	*	SW	4	*	emp	3	*	*	*	om.bz	bcg	bcm.cm					
Valencia	10247	53	-	0	b	1024.9	0	41	+4	ENE	1	-	bcm	3	-	58	36	b	bz	bm	9.2				
Roche's Point	10257	53	E	1	b	1025.6	*	55	+5	N	1	-	om	1	-	60	48	acm	bm	bm.om					
Birr Castle	10246	54	NE	1	m	1024.9	*	46	+2	-	0	-	f	*	-	59	44	3	3	f	4.3				
Donaghadee	10249	53	SSE	1	cf	1024.4	0	52	+1	SW	1	-	f	1	-	56	50	af	cf	f					
Liverpool (Bidston)	10258	53	E	2	m	1025.8	0	49	+1	ESE	1	E	o	4	-	56	48	cm	om	o	0.3				
Holyhead	10249	54	ENE	4	bm	1025.0	0	50	-2	ENE	2	-	om	1	-	60	49	bm	bm	bm.cm	6.8				
Pembroke (St. Ann's)	10243	55	E	3	bc	1025.2	0	50	0	ENE	3	NE	cg	2	-	60	48	bm	bcm	bcm	7.1				
Newquay	10223	55	ENE	3	bcg	1021.6	+1	52	-1	N	2	N	bo	3	-	60	47	bm	bz	b	7.6				
Scilly (St. Mary's)	10225	54	E	1	bcm	1022.7	0	54	0	NE	3	NE	om	3	-	60	50	bcm	bm	bm.bm	5.6				
Falmouth	10231	54	E	1	b	1023.2	0	48	-1	NE	3	-	b	3	-	60	46	bc	b	b	7.8				
Jersey (St. Aubin)	10200	58	NE	3	c	1019.5	*	54	+11	NE	3	NE	bc	2	-	61	43	bc	c.o.bc	bcm	6.0				
Portland Bill	10214	54	ENE	2	c	1021.4	0	52	-2	MNE	4	NE	o	3	-	59	50	c	c.o	bc.b.o	*				
Dungeness	10202	55	NNE	4	o	1020.1	a	54	-2	NE	6	E	c	5	-	57	53	c.o	o.c.o	o.c.bc	*				
Dover	10210	53	NE	4	c	1021.3	0	52	-2	NE	5	NE	bc	6	-	56	51	o.c	c	c.o.bc	0.4				
Wick	10236	51	SSE	1	c	1022.6	-1	50	+6	SSE	3	-	bc	3	1	59	43	bcm.om	ompc	c.om.bc	*				
Nairn	10251	51	-	0	og	1023.3	*	37	0	S	1	-	bc	1	-	57	35	cg	c.o	bcg	4.0				
Aberdeen	10257	50	NE	1	bz	1024.7	0	44	+2	SW	1	SW	bz	2	Trace	59	35	bz	b	bz.wo	7.9				
Leith	10251	50	SW	1	o	1024.4	0	50	+1	WNW	1	-	of	*	-	57	47	og.c	c.og	og					
Tynemouth	10262	52	-	0	og	1025.5	0	51	-1	-	0	-	f	0	-	54	50	og	og	om					
Spurn Head	10258	54	NNE	2	c	1025.8	0	54	0	NNE	1	-	bc	2	-	58	49	o.c	c	o	0.3				
Yarmouth	10235	54	NE	5	o	1023.5	-1	55	+1	NE	4	NE	o	2	-	57	50	bcc	c.o	o	1.0				
Clacton-on-Sea	10217	55	NNE	3	o	1022.0	0	52	0	NNE	2	NE	o	2	-	59	52	o.c	c.o	og.o	4.2				
Nottingham	10250	53	NE	3	o	1025.1	*	51	-2	NE	2	NE	o	*	-	54	51	o	o	o	0.0				
Bath	10237	54	NE	1	bc	1024.0	*	50	-2	E	2	E	o	*	-	58	47	o	o.c.b.c	b.c.c.o	0.0				
London (Kew Obs.)	10224	56	NE	4	o	1022.8	+1	52	-1	NE	3	-	o	*	Trace	60	51	om.og.bc	bc.c.o	o	1.7				
Spitsbergen	987.5	28	SW	6	s	992.8	+5	23	-4	NE	8	*	s	*	*	28	21								
Isafjord...												*		*	*	*	*								
Reykjavik												*		*	*	*	*								
Vestmanna												*		*	*	*	*								
Seydisfjord												*		*	*	*	*								
Thorshavn												*		*	*	*	*								
																						RAINFALL. Equivalents of Millimetres. in Inches.			
																						mm.	Inches.	mm.	Inches.
Vardö	1010.9	46	SW	6	o	1013.7	+1	39	0	SW	2	-	b	3	*	45	36								
Bodö	1019.3	50	SW	7	r	1024.2	+3	45	-5	W	5	W	c	3	18	50	39								
Christiansund	1025.6	48	-	0	o	1025.3	0	48	+7	SSW	1	-	r	4	-	52	41								
Skudesnaes	1028.3	48	-	0	o	1026.9	-1	48	0	E	2	-	o	1	-	50	43								
Færder (Xianta Fjord)	1028.8	46	NNE	2	o	1028.0	0	46	0	NE	2	-	o	1	-	48	46								
The Scaw (Skagen)	1027.4	50	NE	3	o	1025.3	0	48	0	NE	4	-	o	3	-	52	46								
Blaavands Huk	1025.2	46	NE	1	c	1024.2	-1	41	-5	E	2	-	m	3	-	54	39								
Haparanda	1025.3	43	SW	6	o	1023.7	0	41	+2	WSW	2	-	o	*	Trace	45	39								
Hernösand	1020.4	45	N	2	o	1028.7	-1	43	+6	-	0	-	o	*	-	46	36								
Stockholm	1020.6	45	E	2	o	1027.7	0	45	0	ENE	2	-	f	*	-	50	43								
Wisby	1028.8	46	ESE	2	b	1026.0	?	45	-3	ESE	2	-	b	*	-	50	41								
Karlstad	1029.7	46	-	0	o	1027.9	?	43	-2	N	2	-	o	*	-	48	41								
St. Petersburg														*											
The Helder	1023.4	50	ENE	3	c	1022.3	-1	51	+3	NNE	3	-	bc	2	-	52	48								
Brussels	*	*	*	*	*									*											
C. Gris Nez	1019.8	53	NE	5	o	1020.4	0	48	-2	ENE	5	*	o	3	-	57	48								
La Hève	1019.5	51	-	0	m	1019.5	*	48	0	NE	2	*	m	1	-	57	46								
Ushant	1020.2	57	NE	4	b	1021.5	*	56	*	NE	3	*	c	3	-	59	48								
Brest (St. Mathieu)	1022.4	58	NE	3	m	1021.1	0	51	+5	NNE	2	*	m	2	-	63	46								
Roche fort (Ile d'Aix)	1016.3	55	NE	4	o	1014.4	0	53	+5	NNE	3	*	o	*	-	64	48								
Biarritz	1015.3	55	WSW	3	c	1013.1	0	57	+2	NW	3	*	ter	5	41	57	50								
Paris	1018.4	52	NE	1	o	1017.1	+2	48	-2	NNE	3	-	o	*	3	55	48								
Belfort	1017.1	49	-	0	f	1016.6	*	43	*	ENE	4	*	f	*	-	52	43								
Lyons												*		*	*	*	*								
Nice	1017.2	55	E	3	bc	1013.5	0	58	+2	E	2	*	r	4	24	59	54								
Perpignan	1012.3	52	W	2	o	1012.2	0	52	-2	-	0	-	o	*	15	59	48								
Sanguinaire	*	68	E	4	o	*	*	63	?	SSE	4	*	o	2											

RAINFALL.

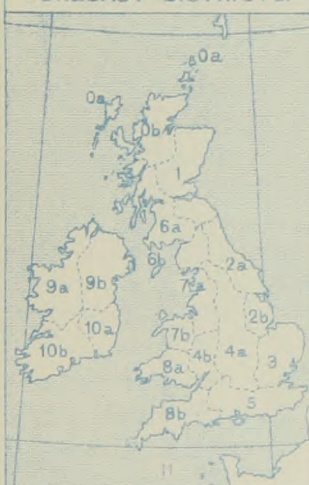
Equivalents of Millimetres.
in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97



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

FURTHER OUTLOOK.

R. G. K. LEMPFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

- | | | | |
|----|---|---|--|
| 0 | a | } | Freshening Southerly and South-Westerly winds; fair to dull, some showers and mist or fog; moderate temperature. |
| | b | | |
| 1 | | } | Calms and light variable airs; fair, some coast fog; moderate temperature. |
| 2 | a | | |
| | b | } | North-Easterly breezes, fresh to strong at times on coast, moderate to fresh inland; dull to fair; moderate temperature. |
| 3 | | | |
| 4 | a | } | Light North-Easterly breezes; dull to fair; moderate temperature. |
| | b | | |
| 5 | | } | Same as No. 3. |
| 6 | a | | |
| | b | } | Light to moderate South-Westerly breezes; fair to dull, some showers and mist; moderate temperature. |
| 7 | | | |
| 8 | a | } | Same as No. 2. |
| | b | | |
| 9 | a | } | North-Easterly to Northerly breezes, fresh at times; dull to fair; moderate temperature. |
| | b | | |
| 10 | a | } | Same as Nos. 0 and 1. |
| | b | | |
| 11 | a | } | Same as No. 2. |
| | b | | |
| | | } | Moderate Northerly breezes; sea moderate; dull to fair, some mist or fog; moderate temperature. |
| | | | |

SEA DISTURBANCE.—Rough . High .

DAILY WEATHER REPORT.

Saturday, 17th October, 1914.

REPORTS FOR YESTERDAY, 16th October.	STATIONS.	EVENING OBSERVATIONS.						OBSERVATIONS AT 7 A.M., G.M.T.											
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.			Weather.	BAROMETR.		TEMP.		WIND.		Direc of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	TEMP.	
				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.
Petrograd ...	1035.4	43	SW	1	0	1037.9	+2	41		SW	1	-	0	1	-	45	39		
Lisbon ...	1016.2	57	NNW	5	6	1017.0	+2	55	0	NNW	4	-	6	5	-	63	55		

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.
Scotland.	Oban	-	58	37	o.c	bc.b	4.0	England, S.E.	Tunbridge Wells	-	57	51	m.o	om	0.0
	Banff	-	59	37	b	b.bc.cm	8.1		Margate	-	57	55	o.c	a	1.1
	Carnoustie	-			*	*			Ramsgate	-	56	53	0	0	0.6
	St. Andrews	-	58	42	"	"	5.6		Folkestone	-	59	47	0	0	0.0
Eng. N.E.	Harrogate	-	51	48	o.c	c.o	0.0		Littlestone	-	*	*	*	*	0.0
	Scarborough	-	54	51	0	0	0.0		Hastings	-	57	50	0	0	0.0
	Skegness	-	56	53	o.c	c.o	0.4		Bexhill-on-Sea	-	57	52	0	0	0.0
									Eastbourne	-	57	52	bc.o	0	0.0
Eng. N.W.	Douglas (I. of M.)	-							Seaford	-	58	52	c	bc	0.1
	Morecambe	-	55	45	b	bc.o	4.0		Brighton	-	58	53	0	o.c	0.2
	Blackpool	-							Worthing	0.3	57	53	c.o	0	0.1
	Southport	-	57	43	bc	c.o	3.0		Littlehampton	*	*	*	0	0	0.1
Midlands.	Buxton	-	51	49	bc.cm	cm	0.0		Bognor	-	58	52	0	0	0.4
	Leamington Spa	0.3	56	57	0	0	0.0		Southsea	-	57	52	0	0	0.0
	Malvern	-	53	51	c	c	0.0		Bournemouth	-	58	50	0	bc	3.0
	Ross-on-Wye	-	56	51	g	g	0.0								
Wales.	Rhyl	-	57	44	c	bc.o	2.3	England, S.W.	Weymouth	-	60	52	c	c	0.7
	Colwyn Bay	-	58	50	bc	bc.o	4.1		Exmouth	-	57	51	c	c	1.1
	Llandudno	-	58	49	b	bc	4.8		Teignmouth to 9 p.m.	-	57	54	c	c	0.2
	Bettws-y-Coed	-							Torquay	-	57	53	0	c.o	0.2
	Aberystwyth	-	59	49	o.c	bc.o	6.7		Paignton	0.3	57	53	o.c	c.bc	0.3
	Tenby	-	62	52	bc	bc.o	4.0		Plymouth	-					
England, E.	Swansea	-	58	44	bc	b.c	5.4	Falmouth	-	60	50	bc	b	7.8	
	Cromer	-	56	53	bc.c	c	0.7	Penzance	-	61	52	bc	bc	5.5	
	Lowestoft	-	56	54	c	c	2.9	Bude	-	61	49	bc.bc.c	c.bc.c	4.2	
	Felixstowe	-	59	51	bc	0	5.3	Ilfracombe	-	58	54	c.bc	bc	2.5	
	Walton-on-Naze	-	57	52	b.bc	cm.o	4.5	Weston-super-Mare	-	56	49	b.bc	cm	0.5	
	Southend-on-Sea	-	58	51	o.bc	bc.o	2.7								

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

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.															
	%	%	Hr.	° F.	° F.	° F.	mm.‡					mm §	° F.	F.	F.				Hr.
Greenwich (Royal Obsy.) ...	73	79	0.8	60	50	48	—	o	o	o	Dublin to 4 p.m.							*	
City (Bunhill Row) ...	*	*	1.4	61	50	48	—	*	*	*	Darwen to 9 p.m.	—	53	48	40	om.c	one	oe	0.0
Westminster (St. James's Pk.)	64	73	0.6	61	52	49	—	o	c	bc.o	Manchester				*				
Camden Sq. (Brit. Rainfall)	65	75	2.4	62	50	48	—	o.c	bc.c	*	Birmingham "	—	54	50	48	o	o	o	0.0
Hampstead (Reservoir) ...	*	76	2.6	58	46	43	—	op	o	bc	Oxford to 8 p.m.	*						*	
Richmond Park ...	*	*		VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.															
Kew. (See front page.)				Total.		Average Rate.		Max. Rate.											
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Joules.		Milliwatts.		Milliwatts.											
S. Kensington (Roof of M.O.)	62	74	0.9							S. Kensington (Museum Grounds to 6 p.m.)									
										Trace									
										60 53 48 om.bc.c o.c c.o *									

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

17th & 18th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.23	11.38	4.53
	6.25	11.38	4.51
Greenwich	6.28	11.45	4.52
	6.30	11.45	4.50
Wick	6.54	11.51	4.51
	6.56	11.51	4.48
Valencia	7.10	12.26	5.42
	7.12	12.26	5.40

NOTES ON YESTERDAY'S WEATHER.

The day was mild generally, temperature rising to between 60° and 62° in places. Only a few slight local showers were experienced. Bright sunshine varied greatly, the records ranging from none at several stations to 8 hours at Banff and Malin Head, and 9.2 hours at Valencia.

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.

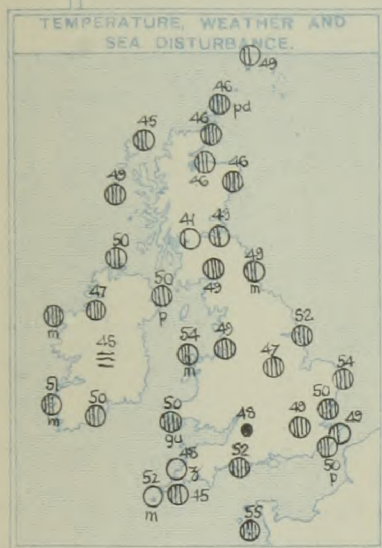
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
18th October, 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.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.				
			Direc.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1021.1	51	S	5	cr	1019.5	0	49	-2	SSW	4	SW	bc	3	1	53	47	bc	bc.	cmd	*	
Deerness ...	1019.6	52	SSE	3	o	1020.6	*	46	-5	SSW	3	-	dpd	2	1	52	45	c.bc	bc-c.o.	odp	3.3	
Stornoway ...	1019.7	49	WSW	5	c	1022.8	+2	45	-7	W	2	W	cp	2	2	54	44	c.o	ogp.c.	bc.cp	0.1	
Castlebay (Barra Isd.)	1021.7	50	W	3	dp	1024.1	0	49	-5	WNW	2	-	o	2	1	55	48	op.o.	of.op.	op.o	0.1	
Glasgow ...	1023.4	53	SW	2	cy	1024.7	+1	41	-7	WSW	1	-	b	*	Trace	55	41	ogz	og	cpd.b	0.0	
Eskdalemuir ...	?	49	SSW	1	o	1024.0	0	49	+2	W	1	-	o	*	Trace	50	46	om	od.o.	o	0.0	
Malin Head ...	1023.1	52	W	4	o	1024.9	0	50	-1	NNE	2	N	c	2	1	57	48	cm	omd	cg	0.2	
Markree Castle ...	1023.7	53	-	0	o	1024.7	*	47	+1	-	0	-	o	*	1	*	*	om	omg	omp	0.0	
Blacksod Point ...	*	*	NNE	2	od	*	*	*	*	E	2	-	om	2	*	*	*	cm	omd	omd	*	
Valencia ...	1024.8	53	S	1	bc	1024.8	0	51	+10	-	0	-	cm	3	-	60	41	bcz	bcz	bcm	5.9	
Roche's Point ...	1025.6	55	SW	1	b	1025.8	*	50	-5	N	1	N	c	1	-	60	49	obz	bc	bcz.cm	3.0	
Birr Castle ...	1024.5	54	W	1	bc	1024.8	*	45	-1	SW	1	-	f	*	-	61	45	c	bc	f	3.0	
Donaghadee ...	1023.0	55	WSW	2	f	1024.3	+2	50	-2	N	3	-	op	3	4	59	50	f	of	omt.mp	2.1	
Liverpool (Bidston) ...	1024.7	51	SW	1	o	1024.3	0	49	0	-	0	-	o	1	-	54	48	om	bc	o	0.0	
Holyhead ...	1024.9	54	WSW	3	om	1024.1	0	54	+4	-	0	N	cm	0	-	56	50	om	om	bowm	0.0	
Pembroke (St. Ann's) ...	1025.3	50	NE	2	c	1025.0	0	50	0	ESE	1	NE	ogu	1	-	57	49	cg	cg	cg	0.0	
Newquay ...	1025.6	53	N	2	b	1024.4	+1	48	-4	SE	1	-	bz	2	-	58	46	bc.c	cg	b	7.0	
Scilly (St. Mary's) ...	1023.5	53	ENE	2	b	1024.6	0	52	-2	-	0	-	bm	2	-	58	48	cm	bc.	bcm	5.9	
Falmouth ...	1024.1	51	ENE	2	b	1024.8	+1	45	-3	NE	1	-	c	3	-	59	44	bc	b	bc	5.2	
Jersey (St. Aubin) ...	1020.2	56	NE	4	o	1021.9	*	55	+1	NNE	3	N	o	3	-	59	53	bc.c.	c.o.	ob.o.	4.0	
Portland Bill ...	1022.5	53	NNE	3	bc	1023.2	+2	50	-2	NNE	3	NE	o	2	-	58	48	o.c.	c.bc.	b.bc.c.o.	0.0	
Dungeness ...	1021.2	54	NNE	5	cr	1020.8	0	50	-4	NNE	4	NE	c	4	1	57	49	c.bc.	o.c.bc.	c.opd.c.	0.0	
Dover ...	1021.7	51	NE	4	ov	1021.3	0	49	-3	N	5	NE	bc	4	3	56	47	bc.c.c.	cdp.cp	ot.p.c.	0.6	
Wick ...	1020.0	53	SSE	2	m	1022.7	+2	46	-4	SW	3	SW	o	3	-	54	41	bm.bm	bm.cm	bcm.om	0.0	
Nairn ...	1021.2	54	SSW	1	c	1023.8	*	46	+9	-	0	-	c	1	-	57	36	bc.	c.o.	gc.	3.0	
Aberdeen ...	1022.9	50	S	2	o	1023.5	+1	46	+2	NW	2	-	o	2	0.2	52	44	bm.om	om	omp.o.	0.0	
Leith ...	1023.7	55	WSW	2	o	1023.5	+2	49	-1	WSW	2	W	bc	*	-	55	48	og	og.o.	o	0.0	
Tynemouth ...	1024.6	52	-	0	ogm	1024.0	0	49	-2	-	0	-	cm	2	-	54	49	ogm	ogm	cm	0.0	
Spurn Head ...	1023.3	57	N	1	o	1024.4	0	52	-2	N	1	-	o	4	-	58	49	o	o	o.c.	0.0	
Yarmouth ...	1023.6	54	N	2	o	1022.5	0	54	-1	NNE	4	NE	o	2	-	57	50	o	o	o.c.o.	0.0	
Clacton-on-Sea ...	1022.3	52	N	2	c	1021.9	0	50	-2	N	2	N	o	2	-	58	48	o.c.o.	o.c.	c.bc.c.o.	0.8	
Nottingham ...	1024.9	52	NE	2	o	1024.4	*	47	-4	ENE	1	N	om	*	-	55	47	o	o	o	0.0	
Bath ...	1024.7	50	NE	1	o	1024.4	*	48	-2	NW	1	NW	r	*	Trace	58	47	o.c.	c.o.	bc.opd.c.	0.0	
London (Kew Obsy.) ...	1023.3	53	N	2	o	1023.4	+2	49	-3	N	1	-	o	*	-	56	49	o.c.b.c.	o.c.o.	o	0.0	
ICELAND, FAEROE, &c.																						
Spitsbergen ...	1013.3	18	-	0	b	1021.3	+3	18	-5	NW	9	*	b	*	-	27	12	*	*	*	*	
Isafjord ...												*	*	*	*	*	*	*	*	*	*	
Reykjavik ...												*	*	*	*	*	*	*	*	*	*	
Vestmanna ...												*	*	*	*	*	*	*	*	*	*	
Seydisfjord ...												*	*	*	*	*	*	*	*	*	*	
Thorshavn ...												*	*	*	*	*	*	*	*	*	*	
NORTHERN EUROPE.																						
Vardö ...	1018.4	34	SSW	5	b	1023.5	0	30	-9	WNW	5	-	b	3	*	39	30	*	*	*	*	
Bodö ...	1028.4	39	W	4	m	1031.1	+1	36	-9	NE	1	SW	c	1	1	45	34	*	*	*	*	
Christiansund ...	1025.6	48	-	0	r	1025.7	0	48	0	-	0	-	o	3	7	48	48	*	*	*	*	
Skudesnaes ...	1027.3	48	-	0	o	1026.0	0	46	-2	E	2	-	o	1	-	50	46	*	*	*	*	
Færder (X'lania Fjord) ...	1027.1	48	N	4	o	1027.7	0	45	-1	NE	4	-	o	2	-	48	43	*	*	*	*	
The Scaw (Skagen) ...	1025.0	50	ENE	5	c	1024.7	0	48	0	ENE	5	-	o	3	-	50	45	*	*	*	*	
Blaavands Huk ...	1023.3	46	NNE	2	m	1022.7	+1	45	+4	NE	1	-	m	2	-	48	39	*	*	*	*	
Haparanda ...	1026.3	37	W	2	o	1030.3	+2	30	-11	N	2	N	b	*	2	43	28	*	*	*	*	
Hernösand ...	1028.2	37	-	0	b	1029.2	+1	34	-9	-	0	-	b	*	-	45	32	*	*	*	*	
Stockholm ...	1026.9	45	E	2	o	1028.3	+1	45	0	ENE	2	-	o	*	-	54	43	*	*	*	*	
Wisby ...	1025.2	46	NNE	2	bc	1025.5	0	46	+1	E	2	-	bc	*	-	52	41	*	*	*	*	
Karlstad ...	1027.5	45	-	0	b	1028.4	+1	41	-2	-	0	-	o	*	-	48	37	*	*	*	*	
St. Petersburg ...	1031.3	39	SE	1	f	1031.1	0	32		E	1	-	f	*	-	43	28	*	*	*	*	
FRANCE, &c.																						
The Helder ...	1022.1	52	NE	3	o	1021.2	0	52	+1	NNE	2	-	c	1	3	54	50	*	*	*	*	
Brussels ...	*	*	*	*	*									*								
C. Gris Nez ...	1020.4	53	ENE	5	c	1019.8	0	52	+4	NE	5	*	c	*	1	55	46	*	*	*	*	
La Hève ...	1021.0	48	NE	3	c	1020.4	*	47	-1	NE	2	*	o	2	1	57	46	*	*	*	*	
Ushant ...												*	*	*	*	*	*	*	*	*	*	
Brest (St. Mathieu) ...	1015.5	59	NE	3	m	1023.9	0	48	-3	NNE	1	*	c	1	-	64	45	*	*	*	*	
Rochefort (Ile d'Aix) ...	1016.2	52	NNE	5	r	1017.9	+1	50	-3	NNE	4	*	o	*	8	57	50	*	*	*	*	
Biarritz ...	1014.7	57	NNW	4	o	1016.6	+2	52	-5	ESE	1	*	o	3	?	59	50	*	*	*	*	
Paris ...	1017.7	50	NNE	2	o	1018.9	+1	46	-2	NNE	2	-	o	*	5	50	46	*	*	*	*	
Belfort ...	1017.1	43	ENE	4	r	1017.3	*	43	0	ENE	2	*	f	*	-	50	43	*	*	*	*	
Lyons ...	1015.1	52	NNW	1	r	1016.4	*	47		NNE	1	*	o	*	5	59	45	*	*	*	*	
Nice ...	1015.4	55	-	0	b	1015.3	+1	48	-10	-	0	*	o	3	15	61	48	*	*	*	*	
Perpignan ...	1012.7	54	-	0	r	1013.6	+2	55	+3	W	2	*	o	*	1	61	52	*	*	*	*	
Sanguinaire ...	*	*				*	*			*	*	*		*								
SOUTHERN EUROPE.																						
Corunna (7																						

SYNOPTIC CHART FOR 7 a.m., SUNDAY, 18TH OCTOBER, 1914.



Inches
31

30

29

SCALE 1:500,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for OCTOBER.

29.97in

101.5cb

102cb

102.5cb

50°

30.12in

LOW

102cb

103cb

32°

Barometer

HIGH

30.27in

30.42in

30.42in

30.27in

Steady

30.12in

50°

Barometer

Steady

101.5cb

LOW

29.97in

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.

SEA DISTURBANCE.—Rough wavy. High wavy.

DAILY WEATHER REPORT.

Sunday, 18th October, 1914.

REPORTS FOR YESTERDAY. 17th October	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.														TEMP.	
		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.	Max.	Min.				
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.										
Lisbon (9 a.m.)	1018.6	61	nnw	4	b	1019.5	+1	54	-1	n	4	-	b	5	-	66	54					

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.	
Scotland.							Tunbridge Wells ...		57	49	m.o	c.b.c.m	0.1
Banff ...	-	55	38	bz	b.b.c.m	4.6	Margate ...	-	57	53	c	c	0.1
Carnoustie ...	-	55	38	*	*		Ramsgate ...	-	55	52	o	o	0.3
St. Andrews ...	-	55	38	*	*		Folkestone ...	1	56	46	o.c.b.c	cr.o	0.4
England, N.E.							Littlestone ...	*	*	*	*	*	0.4
Harrogate ...	-	55	46	o.c	c.o	0.1	Hastings ...	-	56	50	c.o	o.b.c	1.4
Scarborough ...	-	55	62	o	o	0.1	Bexhill-on-Sea ...	-	57	51	c	o	1.4
Skegness ...	-	55	62	o	o	0.1	Eastbourne ...	-	57	52	o.b.c.o	o	0.6
England, N.W.							Seaford ...	-	57	50	bc	bc	0.8
Douglas (I. of M.) ...	-	54	50	o	o	0.1	Brighton ...	-	59	51	o.c.c	bc.c	1.8
Morecambe ...	-	55	46	o.c	o	0.2	Worthing ...	-	58	50	c	c.b.c	1.7
Blackpool ...	-	56	48	c.b.c.c	c.o	1.0	Littlehampton ...	-	*	*	c.b.c.c	o	0.8
Southport ...	-	56	48	c.b.c.c	c.o	1.0	Bognor ...	-	58	53	o.b.c	bc	2.5
Midlands.							Southsea ...	-	58	47	o.c	o.c	1.8
Buxton ...	-	56	46	bc	bc	1.1	Bournemouth ...	-	58	47	o.c	o.c	1.8
Leamington Spa ...	-	54	50	o	o	0.2	Weymouth ...	-	59	48	c.b.c	bc	3.0
Malvern ...	-	53	49	o.b.c.z	o.z.b.c	0.0	Exmouth ...	-	58	50	c	bc	2.8
Ross-on-Wye ...	-	54	47	o	bc	1.2	Teignmouth to 9 p.m.	-	60	50	o	c.b.c.b	4.5
Wales.							Torquay ...	-	59	50	bc	b	3.6
Rhyl ...	-	56	45	o.c	c.b.o	3.3	Paignton ...	-	58	48	o.b.c	b	4.5
Colwyn Bay ...	-	59	47	b	bc	6.4	Plymouth to 9 p.m.	-	59	47	bc	b	5.2
Llandudno ...	-	60	49	o.c	bc	5.3	Falmouth ...	-	61	50	b	b	7.5
Bettws-y-Coed ...	-	56	52	c	c	0.4	Penzance ...	-	60	49	b	b.b.c.z	7.7
Aberystwyth ...	-	57	51	c	bc	1.2	Bude ...	-	57	51	bc	bc.c	7.0
Tenby ...	-	56	49	o.c.b.c	bc.b	0.8	Ilfracombe ...	-	57	51	bc	bc.c	7.0
Swansea ...	-	59	51	o.b.c	bc.o.b.c	0.8	Weston-super-Mare ...	-	57	51	bc	bc.c	7.0
England, E.													
Cromer ...	-	56	52	c	c	0.4							
Lowestoft ...	-	57	51	c	bc	1.2							
Felixstowe ...	-	56	49	o.c.b.c	bc.b	0.8							
Walton-on-Naze ...	-	59	51	o.b.c	bc.o.b.c	0.8							
Southend-on-Sea ...	-	59	51	o.b.c	bc.o.b.c	0.8							

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.			°F.	°F.	°F.	mm. §			
				%	%	Hr.							
Greenwich (Royal Obs.) ...	72	86	0.6	56	49	43	-	c.o	o	o			
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*			
Westminster (St. James's Pk.)			0.0										
Camden Sq. (Brit. Rainfall)	73	79	0.0	57	49	43	-	c.o	o	*			
Hampstead (Reservoir) ...	*	80	0.0	54	43	43	-	c.o	o	o			
Richmond Park ...	*	*	0.1	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.									
Kew. (See front page.)													
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.					
S. Kensington (Roof of M.O.)	69	76	0.0	342 Joules		9.0 Milliwatts.		10 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.	mm §	° F.	F.	F.				Hr.
Darwen to 9 p.m.	-	58	51	50	o	o.c	c	*
Manchester "	-	55	47	45	og	on.b.c	b.c	o.6
Birmingham "	-	54	50	*	g	o	og	o.o
Oxford to 8 p.m.	-	52	49	47	o	o	o	o.o
	*	57	46	40	o	o.c.o	o	*
S. Kensington (Museum Grounds to 6 p.m.)	-	56	51	48	o.c	c.o	o	*

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

18th & 19th Oct., 1914.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.25	11.28	4.51
Greenwich ...	6.26	11.28	4.50
Wick ...	6.30	11.45	4.59
Valencia ...	6.56	11.57	4.56
	6.58	11.57	4.56
	7.12	12.27	5.40
	7.13	12.26	5.38

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to above 55° over most of our area, and a few stations in the south-west recorded 60° or 61°. These latter were also favoured with considerable bright sunshine, but the weather over the greater part of the country, though for the most part rainless, was dull and cloudy.

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.

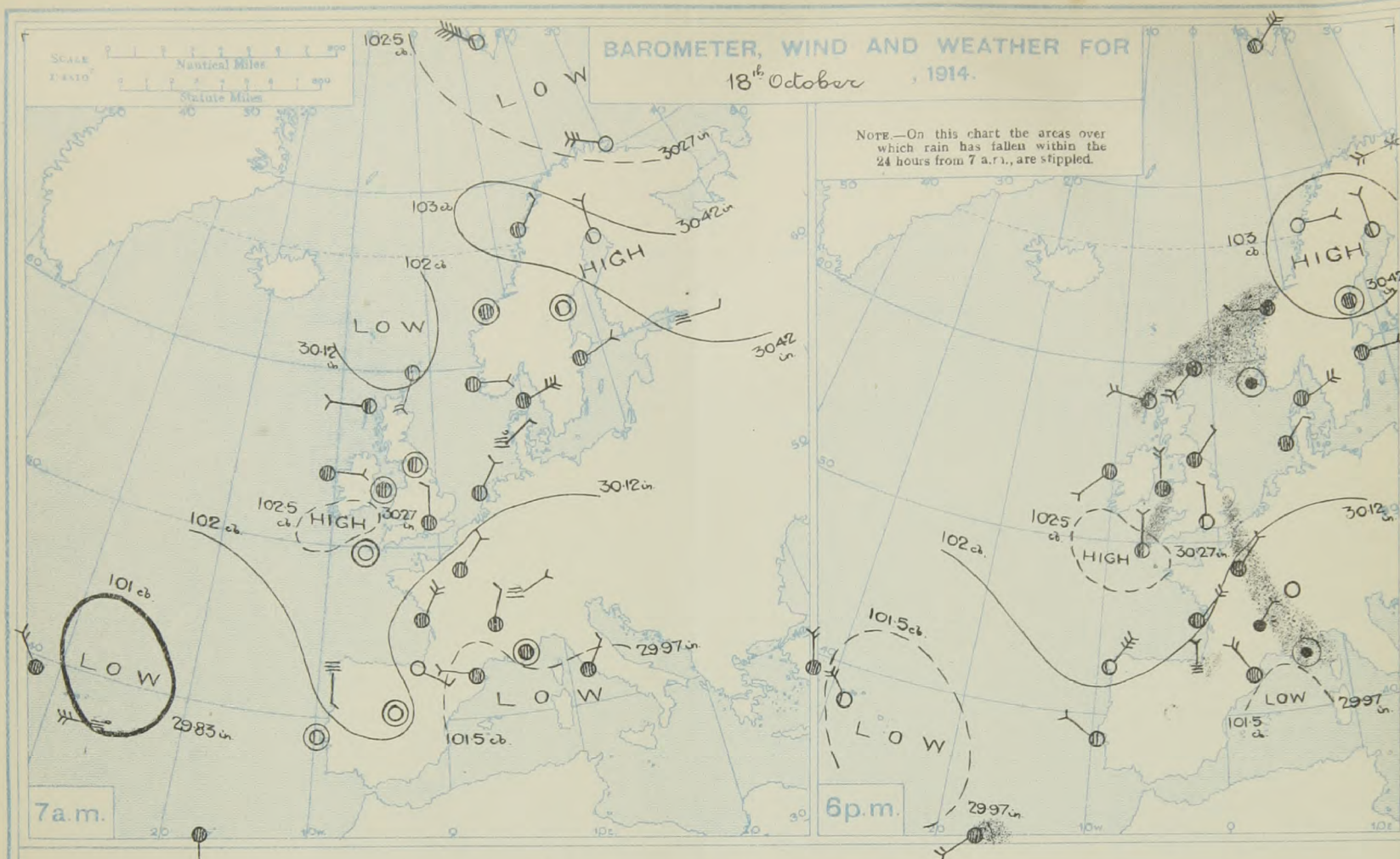
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Munday,
19th October, 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.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. ° F.	TEMP. ° F.	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.																		
																						° F.	° F.															Hours.
BRITISH ISLANDS.	Lerwick ...	1021.3	49	SW	4	c	1025.3	?	49	0	SW	3	SW	bc	2	1	49	44	cp.	c	bcp	*																
	Deerness ...	1023.3	48	W	3	opd	*	*	*	*	*	*	*	*	*	*	*	*	opd	opd	bc	2.4																
	Stornoway ...	1024.4	45	WNW	3	bc	1024.5	+1	49	+4	S	2	-	o	2	0.2	50	42	bcp	bc	bc.o	2.4																
	Castlebay (Barra Isd.)	1024.8	48	-	0	c	1024.0	0	55	+6	SW	4	-	o	4	1	55	47	o	o.c.	c.b.op.o	0.0																
	Glasgow ...	1025.6	46	W	1	c	1028.4	+3	35	-6	ESE	1	-	m	*	-	53	33	b	b.bc.	bz.cmx	8.6																
	Eskdalemuir ...	1024.7	39	-	0	b	1029.6	+2	29	-20	-	0	-	bc	*	-	56	29	oc	c.o.c.	c.b.bc	6.4																
	Malin Head ...	1025.0	48	SE	2	c	1025.6	+1	50	0	S	3	NE	bc	2	-	53	44	cu	cu	bc	0.3																
	Markree Castle	1025.4	52	-	0	o	1026.7	*	51	+4	-	0	-	o	*	-	*	*	omg	og	om	0.3																
	Blacksod Point	*	*	SW	2	cm	*	*	*	*	SW	3	*	cm	2	*	*	*	om.c.	cm	bc	*																
	Valencia ...	1025.4	53	S	1	bc	1026.3	+1	54	+3	SE	1	S	bc	3	-	62	43	bz	bz	bc	3.3																
	Roche's Point	1024.9	56	NW	1	c	1028.1	*	46	-4	NW	2	-	f	2	0.3	59	44	cm	cm	bc	*																
	Birr Castle ...	1025.2	54	NE	1	c	1027.1	*	41	-4	WSW	1	-	f	*	-	59	40	c	c	f	2.3																
	Donaghadee ...	1025.1	50	NNE	1	c	1026.6	+2	47	-3	SSW	2	SW	cm	1	-	53	46	bc	cm	og.cm	*																
	Liverpool (Bidston)	1025.2	53	NW	2	o	1028.3	+2	46	-3	NW	1	-	b	1	-	57	45	o.bc	o	om	2.8																
	Holyhead ...	1025.3	55	N	3	om	1027.8	+1	52	-2	E	3	N	cu	2	2	59	50	c.op.bc	c.bc.o	a.b.bc	1.4																
	Pembroke (St. Ann's)	1025.3	53	N	1	bc	1027.5	+2	50	0	E	1	N	cp	1	1	59	50	ogm	cpm	bc	1.6																
	Newquay ...	1024.6	35	NW	2	cz	1026.1	+1	50	+2	E	1	-	bm	2	0.2	57	46	bz.og	cz.bz	od.bc	4.0																
	Scilly (St. Mary's)	1025.1	54	N	2	cm	1026.0	0	55	+3	?	2	N	c	2	0.1	59	50	bc	bc	bm	6.7																
	Falmouth ...	1025.0	54	NW	1	c	1026.5	+1	48	+3	NW	1	-	b	1	-	60	45	bc	cz	bc	7.8																
	Jersey (St. Aubin)	1022.5	55	N	3	o	1023.9	*	54	-1	NNE	3	-	b	3	-	57	51	c.o	c.o.c.	o.b	0.1																
	Portland Bill ...	1023.2	52	N	2	c	1025.3	+2	47	-3	NNE	3	-	b	3	-	54	46	c.o	cm	bc.b	*																
	Dungeness ...	1021.7	52	NNE	4	p	1023.7	+2	52	+2	NNE	4	E	op	4	7	56	47	c.op	op	or.c	*																
	Dover ...	1020.7	50	NNE	4	c	1024.2	52	+3	NE	3	NE	o	3	8	58	47	of	op.r.c.	c.b.opr	1.3																	
Wick ...	1024.3	46	W	1	o	1026.1	+2	39	-7	W	1	-	bc	1	-	52	38	bc.opd	c.om	om.bc	2.0																	
Nairn ...	1025.3	44	-	0	bc	1026.4	*	38	-8	S	1	-	bc	1	-	53	34	bc	cg	bc	*																	
Aberdeen ...	1025.3	47	-	0	bz	1027.3	+2	35	-11	W	1	E	bc	2	-	53	35	a.c.	o.bz	cg.bz	0.3																	
Leith ...	1024.9	49	WSW	1	bc	1027.9	+2	38	-11	W	1	-	bz	*	-	52	36	b	b.bz	b.bc	*																	
Tynemouth ...	1024.4	51	NE	1	om	1027.3	+1	45	-4	W	2	-	om	2	-	56	44	cm	om	omg	*																	
Spurn Head ...	1025.3	51	ENE	2	bc	1028.4	+2	52	0	NNE	1	-	bc	4	-	57	43	o.bw	bc	bc	0.3																	
Yarmouth ...	1023.9	55	N	2	c	1026.5	+3	54	0	NE	5	NE	c	3	1	56	50	a.c.	c	bc.o	0.5																	
Clacton-on-Sea	1023.3	52	N	2	c	1024.7	+3	50	0	N	2	N	c	2	-	56	48	o	a.c.	c.bc.c	0.3																	
Nottingham ...	1025.1	51	E	1	c	1028.0	*	37	-10	E	1	E	bc	*	-	55	36	om	cm	cm	1.1																	
Bath ...	1024.7	48	NW	1	o	1027.7	*	38	-10	NE	1	-	m	*	-	54	37	mq	gm	g.om	0.0																	
London (Kew Obsy.)	1023.9	52	N	1	b	1026.2	+3	46	-3	NNE	1	N	b	*	-	56	45	a.c.o.	o.bz	b.bz	1.4																	
ICELAND, FAEROE, &c.	Spitsbergen ...	1023.1	19	NE	6	c	1017.5	-2	21	+3	S	1	*	o	*	-	21	14	*	*	*	*																
	Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
NORTHERN EUROPE.	Vardö ...	1027.3	32	W	4	S	1032.0	+1	30	0	W	4	-	bc	2	-	34	28	*	*	*	*																
	Bodö ...	1030.7	36	E	2	b	1029.6	0	36	0	ENE	3	-	b	2	-	39	34	*	*	*	*																
	Christiansund	1026.1	48	W	1	o	1027.3	+2	46	-2	W	1	-	r	3	5	48	46	1	0.04	26	1.02																
	Skudesnaes ...	1027.3	48	-	0	r	1029.0	+1	46	0	-	0	-	c	1	1	52	46	2	0.08	27	1.06																
	Færder (X'iania Fjord)	1028.6	45	NE	4	o	1030.3	+2	43	-2	NE	2	-	o	1	-	45	43	3	0.12	28	1.10																
	The Scaw (Skagen)	1025.7	48	ENE	4	o	1028.0	+2	48	0	ESE	3	-	o	3	-	50	48	4	0.16	29	1.14																
	Blaavands Huk	1024.3	48	NE	1	o	1026.6	+3	46	+1	E	1	-	o	1	-	52	43	5	0.20	30	1.18																
	Haparanda ...	1033.7	32	N	2	bc	1034.7	0	26	-4	NE	2	-	bc	*	-	37	27	*	*	*	*																
	Hernösand ...	1030.1	43	-	0	o	1031.4	0	43	+9	-	0	-	f	*	3	46	32	6	0.24	31	1.22																
	Stockholm ...	1028.7	45	E	2	o	1029.7	0	45	0	ENE	2	-	o	*	-	48	41	7	0.28	32	1.26																
FRANCE, &c.	Wisby ...	1028.3	46	NE	2	b	1028.0	+3	46	0	ESE	2	-	c	*	-	52	41	8	0.32	33	1.30																
	Karlstad ...	1029.1	41	E	2	o	1029.3	0	43	+2	E	2	-	o	*	-	43	41	9	0.35	34	1.34																
	St. Petersburg	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	0.39	35	1.38																
	The Helder ...	1022.6	52	NE	2	o	1025.1	+2	50	-2	NNE	2	-	b	1	-	54	45	11	0.43	36	1.42																
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12	0.47	37	1.46																
	C. Gris Nez ...	1021.0	53	NNE	5	c	1022.4	+2	52	0	ENE	5	*	r	3	9	55	50	13	0.51	38	1.50																
	La Hève ...	1022.4	52	NE	2	o	1022.6	*	50	+3	NE	3	*	o	3	8	57	46	14	0.55	39	1.54																
	Ushant ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15	0.59	40	1.58																
	Brest (St. Mathieu)	1024.8	54	N	2	m	?	0	50	+2	?	2	*	m	1	-	63	48	16	0.63	41	1.61																
	Rochefort (Ile d'Aix)	1020.2	51	NE	4	o	1021.1	0	51	+1	NNE	4	*	o	1	-	55	48	17	0.67	42	1.65																
SOUTHERN EUROPE.	Biarritz ...	1018.6	54	N	2	f	1020.6	0	51	-1	SE	1	*	o	3	10	54	50	18	0.71	43	1.69																
	Paris ...	1019.7	48	NNE	3	o	1021.2	0	46	0	NNE	2	-	o	*	1	52	36	19	0.75	44	1.73																
	Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	0.79	45	1.77																
	Lyons ...	*																																				

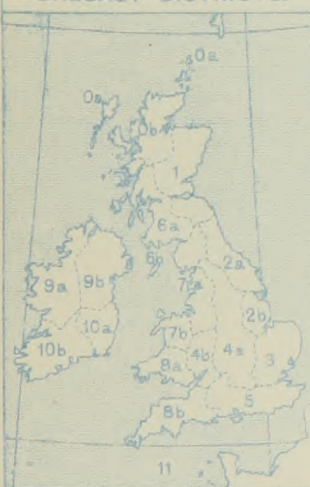
RAINFALL.

Equivalents of Millimetres.
in Inches.



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

- 0 } Light or moderate South-Westerly winds; fair, with slight local showers; moderate temperature.
- 1 } Light variable airs; weather rather brighter, slight morning mists; moderate day temperature, cool at night.
- 2 }
- 3 } Moderate North-Easterly winds, occasionally fresh; rather brighter weather; temperature moderate.
- 4 } Same as Nos. 1 and 2.
- 5 } Same as No. 3.
- 6 }
- 7 }
- 8 } Same as Nos. 1 and 2.
- 9 }
- 10 }
- 11 } Light variable or moderate North-Easterly breezes; sea slight; weather mostly fair.

FURTHER OUTLOOK.

R. G. K. LEMPFERT, Superintendent, Forecast Division.

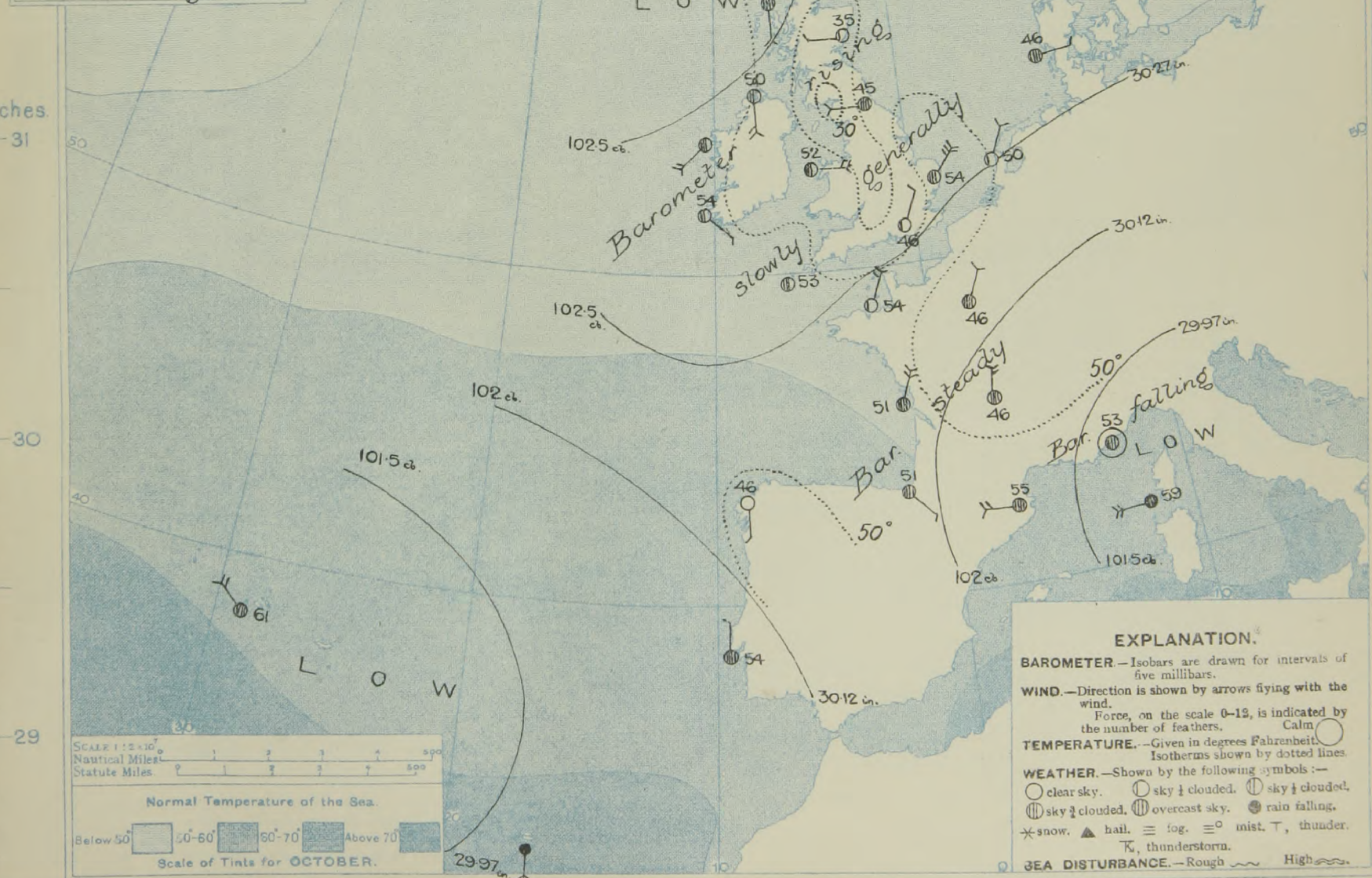
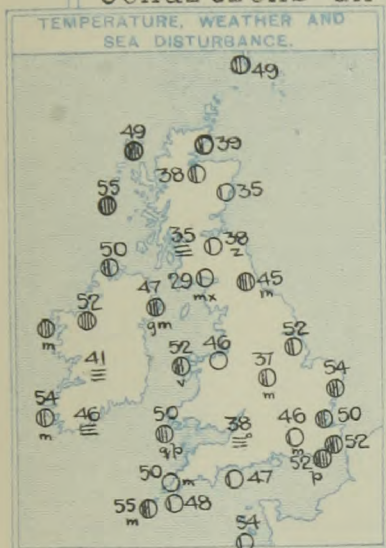
W. N. SHAW, Director

Millib. inches
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., *Monday*, 19th OCTOBER, 1914.

GENERAL INFERENCE.

There are no indications of any definite change. Anti-cyclonic conditions are likely to continue over the greater part of our area. The depression over France will maintain unsettled conditions in that country.



Monday, 19th October, 1914.

18th October:

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

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Additional Observations for Yesterday.

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

NOTES ON YESTERDAY'S WEATHER

The maxima of temperature lay between 52° and 60° over the greater part of the British Isles. Rather heavy rain fell locally on the Kentish coast and at some of our extreme western stations, otherwise the day was dry though rather cloudy, only a very few places recording much bright sunshine.

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, glow; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, uplv. 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.

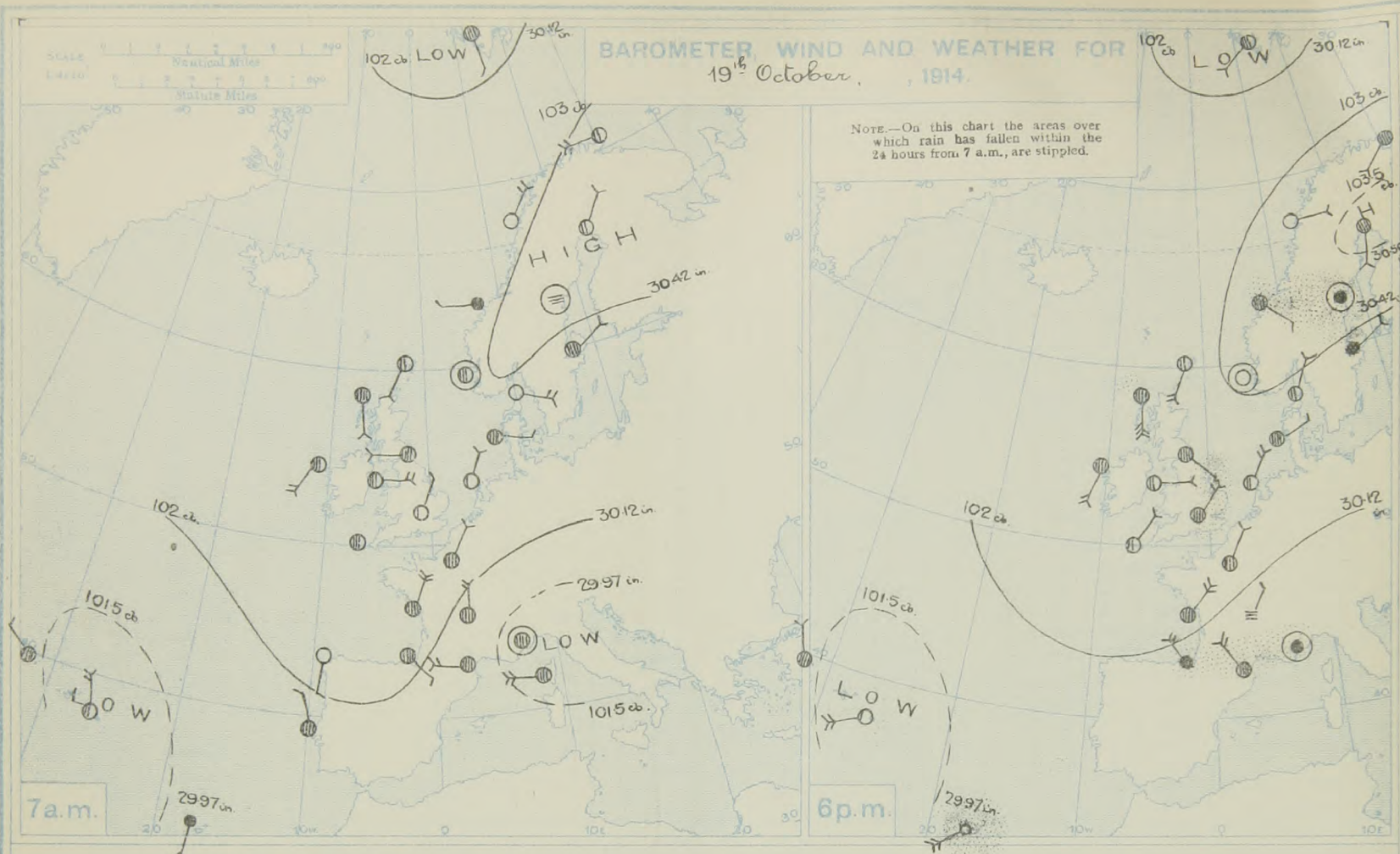
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
20th October, 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.										
																						° F.	° F.							Hours.
BRITISH ISLANDS.	Lerwick ...	1026.7	50	SSW	3	*bc	1028.2	0	50	+1	S	3	S	bc	2	-	50	46	bc	bc	bcw	*								
	Deerness ...	1026.1	49	S	2	o	1027.1	*	51		SE	2	-	o	2	-	51	43	o.c	c.o	c.o.	0.0								
	Stornoway ...	1024.6	55	S	5	og	1025.0	0	52	+3	SSW	3	-	c	3	0.2	55	48	og	o.c.og	ocdp	0.7								
	Castlebay (Barra Isd.)	1025.0	54	S	4	cm	1024.1	0	54	-1	SSE	4	-	o	4	-	55	53	om	o.cm	cm.bco	0.0								
	Glasgow ...	1028.0	49	ENE	1	of	1027.5	0	45	+10	ESE	2	-	cf	*	trace	50	35	of	of	of.cf	0.0								
	Eskdalemuir ...	1028.4	47	-	0	c	1028.4	0	34	+5	NNE	1	-	bm	*	-	50	28	bm.bco	o.c	c.bc	0.7								
	Malin Head ...	1025.7	54	S	2	bc	1025.3	0	48	-2	S	4	S	c	2	-	60	48	bcw	bcw	cm	4.6								
	Markree Castle ...	1026.1	52	S	1	c	1024.7	*	46	-5	S	3	-	o	*	-	*	*	o.c	bc	bm.o.	2.0								
	Blacksod Point ...	*	*	SSW	3	om	*	*	*	*	SSW	3	*	bcw	3	*	*	*	cm.bco	bcg.om	om.cm	*								
	Valencia ...	1025.7	54	-	0	c	1027.7	-1	52	-2	E	1	NE	bz	3	-	60	51	og	c.bz	cm	1.9								
	Roche's Point ...	1027.2	51	E	1	o	1024.8	*	50	+4	ENE	2	SE	c	2	0.2	57	45	f.bm	bm.om	fbc.c.	*								
	Birr Castle ...	1026.3	52	S	1	m	1025.4	*	46	+5	-	0	-	c	*	-	60	40	b	bz	c	8.5								
	Donaghadee ...	1026.7	52	SSE	3	bc	1025.5	0	50	+3	S	2	S	bcw	1	-	60	47	bc	bc	cg.bcm	*								
	Liverpool (Bidston) ...	1028.1	50	NW	1	bc	1026.9	-1	42	-4	ESE	2	-	m	1	-	54	42	bm	b	bmw	8.0								
	Holyhead ...	1027.7	53	E	2	bc	1026.0	0	44	-8	ESE	1	-	bmw	0	-	59	43	bc	bc	bmw	4.2								
	Pembroke (St. Ann's) ...	1026.8	49	NNE	1	b	1025.5	-1	45	-5	NE	2	NE	bmw	2	-	60	44	cgp	c	b	5.0								
	Newquay ...	1025.4	54	E	1	bz	1023.3	-1	46	-4	SE	1	-	b	2	-	59	40	bz	bz	b	7.6								
	Scilly (St. Mary's) ...	1025.2	53	NE	2	bcw	1023.0	-2	51	-4	E	3	E	bcw	3	-	60	48	bc	bc	b.bcm	7.1								
	Falmouth ...	1026.0	54	NE	1	b	1023.8	-1	44	-4	NE	2	-	b	3	-	60	43	bc	bc	bw	5.3								
	Jersey (St. Aubin) ...	1023.4	55	NE	3	c	1021.6	*	55	+1	NE	3	NE	o	3	1	57	53	c.ogmr	op.o.c	bc.o.	0.3								
	Portland Bill ...	1025.2	55	NE	3	c	1022.9	-2	50	+3	NE	4	NE	c	3	-	59	49	bc	bc.c	bc.o.	*								
	Dungeness ...	1024.0	53	NNE	4	c	1021.9	-1	52	0	NNW	5	-	r	5	1	57	50	p.bc	bc	o.c.ot	*								
	Dover ...	1024.5	52	N	3	o	1022.4	0	51	-1	NE	4	NE	o	4	?	58	50	o.c	c.bc.c.o	op.o.	1.5								
Wick ...	1025.6	49	SSW	1	c	1027.0	+1	51	+12	S	2	-	bc	2	-	51	39	bc.om	om.c.	bw.bcm	*									
Nairn ...	1026.4	52	W	1	cg	1027.2	*	41	+3	SW	1	-	cg	1	-	55	37	cg	c.o	cw	0.1									
Aberdeen ...	1027.2	50	S	2	og	1028.3	+1	52	+17	SSE	2	-	og	2	?	52	34	bc.og	c.og	og.og	0.2									
Leith ...	1027.5	51	NW	1	o	1027.4	+1	49	+11	ESE	2	E	c	*	-	53	35	c.o	og	og	*									
Tynemouth ...	1028.1	50	SE	1	om	1028.1	0	40	-5	-	0	-	f	2	-	53	39	cm	om	om	*									
Spurn Head ...	1028.2	55	ENE	3	bc	1026.3	-1	52	0	ENE	3	-	cp	4	1	58	49	bc	bc	bc	8.8									
Yarmouth ...	1026.5	54	NNE	3	o	1024.7	0	54	0	NNE	4	NE	op	3	1	58	50	bc	bc.d.o	od.op	3.4									
Clacton-on-Sea ...	1025.0	54	NNE	2	o	1023.3	0	52	+2	NNW	2	NE	o	2	2	59	50	c.bc	bc.c.o	op.o.	1.9									
Nottingham ...	1027.7	50	E	1	b	1026.3	*	37	0	-	0	-	bcw	*	0.1	58	32	bcw.b.	b	bm	7.1									
Bath ...	1026.7	53	E	1	o	1025.4	*	41	+3	W	1	-	m	*	-	60	37	m.b.bc	b.bc.c.o	o.bcm	8.7									
London (Kew Obs.) ...	1026.1	58	NNE	3	o	1024.1	0	49	+3	NNE	2	-	om	*	-	58	45	cm.bz.c	b.o.cm.o	o.bcm	3.5									
ICELAND, FAEROE, &c.	Spitsbergen ...	1015.1	32	SW	2	c	1010.3	-4	37	+16	SW	8	*	r	*	?	37	21	*	*	*	*								
	Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
NORTHERN EUROPE.	Vardö ...	1032.3	32	SW	2	o	1030.7	0	36	+6	NNW	3	S	bc	3	*	?	27	*	*	*	*								
	Bodö ...	1033.3	36	E	2	b	1034.9	0	36	0	E	1	-	b	1	-	41	34	*	*	*	*								
	Christiansund ...	1030.4	48	SE	1	o	1031.9	+1	46	0	SE	1	N	b	3	1	50	45	*	*	*	*								
	Skudesnaes ...	1030.1	45	-	0	b	1032.6	0	45	-1	E	2	-	b	1	-	54	43	*	*	*	*								
	Færder (X'iania Fjord) ...	1030.9	45	NE	3	c	1034.3	0	43	0	NE	4	-	o	2	-	45	43	*	*	*	*								
	The Scaw (Skagen) ...	1029.2	46	NE	2	bc	1031.7	+3	46	-2	ENE	3	-	o	3	trace	48	46	*	*	*	*								
	Blaavands Huk ...	1027.9	48	ENE	1	o	1028.3	+1	43	-3	E	2	-	o	3	-	54	41	*	*	*	*								
	Haparanda ...	1035.9	32	SSW	2	o	1039.4	+2	34	+8	S	2	-	b	*	-	37	28	*	*	*	*								
	Hernösand ...	1032.4	43	-	0	r	1038.4	+3	39	-4	N	2	-	b	*	1	45	37	*	*	*	*								
	Stockholm ...	1029.5	43	ENE	2	r	1032.3	+3	41	-4	NE	4	-	o	*	3	46	41	*	*	*	*								
	Wisby ...	1028.3	46	NE	2	bc	1030.0	+3	46	0	NE	4	-	c	*	-	50	43	*	*	*	*								
	Karlstad ...	1030.7	43	-	0	o	1024.9	+3	43	0	-	0	-	o	*	-	45	37	*	*	*	*								
FRANCE, &c.	The Helder ...	1025.2	54	NE	3	bc	1024.4	0	52	+2	NE	4	-	o	2	-	54	50	*	*	*	*								
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	C. Gris Nez ...	1023.7	57	NE	5	c	1022.4	0	52	0	ENE	5	*	r	3	1	57	50	*	*	*	*								
	La Hève ...	1022.9	53	NE	3	o	1021.5	*	49	-1	NE	3	*	o	2	1	57	46	*	*	*	*								
	Ushant ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Brest (St. Mathieu) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Rochefort (Ile d'Aix) ...	1020.2	54	NE	4	o	1019.9	0	48	-3	NE	4	*	c	*	-	59	46	*	*	*	*								
	Biarritz ...	1019.3	51	NW	3	r	1017.5	0	50	-1	-	0	*	r	2	5	59	48	*	*	*	*								
	Paris ...	1021.6	50	NNE	2	o	1019.8	0	50	+4	NNE	2	-	o	*	-	54	46	*	*	*	*								
	Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Nice ...	1018.0	52	-	0	r	1017.7	0	46	-7	-	0	*	c	2	20	55	46	*	*	*	*								
Perpignan ...	1018.0	55	NW	3	o	1017.7	+2	50	-5	W	1	-	r	*	trace	61	48	*	*	*	*									
Sanguinaire ...	*	68	S	2	o	*	*	60	+1	E	2	*	b	3	-	72	52	*	*	*	*									
SOUTHERN EUROPE.	Corunna (7 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Madrid (8 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Lisbon (9 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Rome ...	*	*	*	*																									

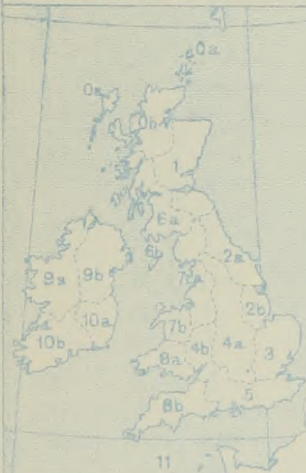
RAINFALL. Equivalents of Millimetres. in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69
19	0.75	44	1.73
20	0.79	45	1.77
21	0.83	46	1.81
22	0.87	47	1.85
23	0.91	48	1.89
24	0.95	49	1.93
25	0.98	50	1.97







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.

- | | | |
|----|---|--|
| 0 | a | Moderate Southerly or South-Westerly winds; weather |
| | b | mostly fair, slight coast showers; becoming rather warmer. |
| 1 | a | Light Southerly to South-Easterly winds; mostly fair, |
| | b | rather misty; somewhat higher temperature. |
| 2 | a | Moderate North-Easterly wind at first, freshening |
| | b | later and becoming more Easterly; mostly fair, light coast |
| | c | showers; moderate temperature. |
| 3 | a | Light or moderate Easterly winds; fair weather; |
| | b | moderate temperature. |
| 4 | a | Same as No. 3. |
| | b | Same as No. 3. |
| 5 | a | Light Southerly to South-Easterly winds; mostly |
| | b | fair, rather misty; somewhat higher temperature. |
| 6 | a | Same as No. 4. |
| | b | Same as No. 4. |
| 7 | a | Same as No. 3. |
| | b | Same as No. 3. |
| 8 | a | Moderate Southerly or South-Westerly winds; weather |
| | b | mostly fair, slight coast showers; becoming rather warmer. |
| 9 | a | Wind freshening and becoming more Easterly; weather |
| | b | mostly fair; moderately warm. |
| 10 | a | |
| | b | |
| 11 | a | |
| | b | |

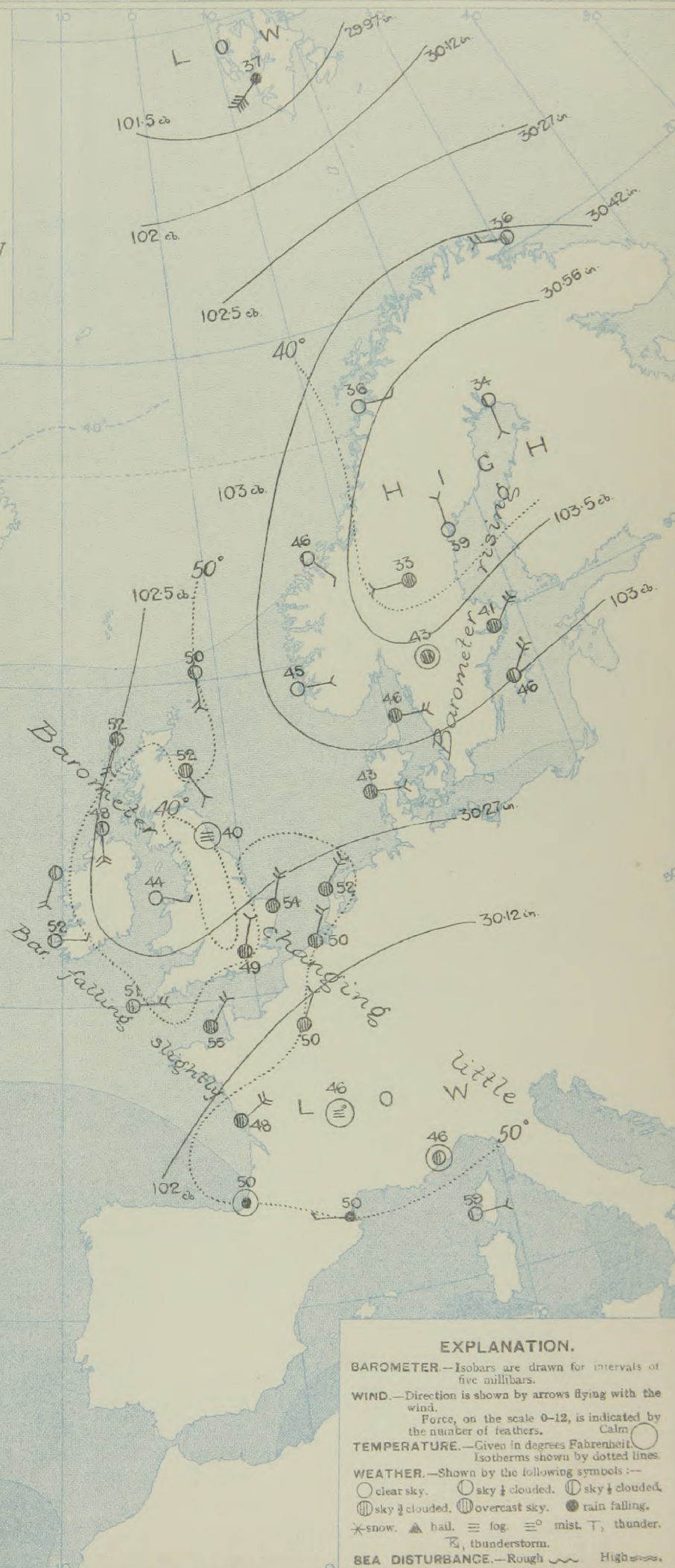
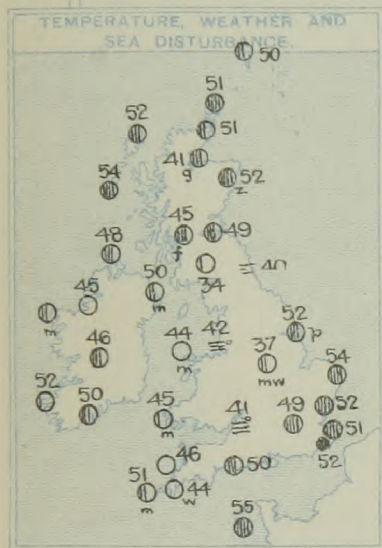
FURTHER OUTLOOK.

Millib. inch
 1050
 1040
 1030
 1020
 1010
 1000
 990
 980
 970

SYNOPTIC CHART FOR 7 a.m., Tuesday, 20th OCTOBER, 1914.

GENERAL INFERENCE.

The anticyclone now over Central Britain and Scandinavia will recede slowly towards the north-east. A depression indicated between Ireland and the Azores seems likely to cause some freshening of the wind in the south-west.



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. High.

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 OCTOBER.

DAILY WEATHER REPORT.

Tuesday, 20th October, 1914.

REPORTS FOR YESTERDAY.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. oi Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
				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.
<div>19th October, 1914</div>																		

19th October, 1914.

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.	
Scotland.	Oban	-					Tunbridge Wells	0.3	59	44	m.o.	a b c o m v	1.4	
	Banff	-	50	34	x.o	o	0.0	Margate	13	56	50	c.b.c	c.	1.9
	Carnoustie	-			*	*		Ramsgate	17	56	52	r.o	o	1.6
	St. Andrews	-	55	33	*	*	2.7	Folkestone	7	57	49	o b c o.	o	1.5
Eng. N.E.	Harrogate	-	55	43	o.c.b.c.	b.b.c.	3.0	Littlestone	*	56	47	b.o.p.c.	b.c.o.	2.0
	Scarborough	*	60	47	c.b	c.b.	8.5	Hastings	1	56	48	o.c.	o.c.	1.8
	Skegness	-	56	46	o.b.c.	b.b.c.	4.5	Bexhill-on-Sea	1	58	46	om.b.c.	b.c.b.o.b.	1.6
							Eastbourne	1	58	46	om.b.c.	b.c.b.o.b.	1.5	
Eng. N.W.	Douglas (I. of M.)	-					Seaford	0.3	52	49	b.c	b.c.	0.3	
	Morecambe	-			m.b.	m.c.	6.3	Brighton	-	59	50	c	c.b.c.	1.8
	Blackpool	0.3	55	38	m.b.	m.c.	6.3	Worthing	-	58	44	o.c.	b.c.	2.5
	Southport	-	54	38	o f b.b.c	b.b.c.o.	6.7	Littlehampton	-	58	44	o.c.	b.c.	2.5
Midlands	Buxton	0.3	51	41	b.c.m	b.c.m	2.3	Bognor	-	58	44	o	o	0.6
	Leamington Spa	-	58	40	c	c.o.	5.0	Southsea	-	57	50	o.c.	o	1.3
	Malvern	2	57	46	c.b.c.	b.c.b.	6.1	Bournemouth	-	59	39	b.	b.o.	6.3
	Ross-on-Wye	0.3	58	47	b.c	b.c.	5.6							
Wales.	Rhyl	-	56	39	b	b	8.7	Weymouth	-	60	48	b	b.b.c	8.3
	Colwyn Bay	-	54	42	b	b	9.7	Exmouth	-	57	43	b	b	7.1
	Llandudno	-	57	44	b	b	7.4	Teignmouth to 9 p.m.	-	58	46	b.c.b.	b	7.7
	Bettws-y-Coed	-						Torquay	-	62	47	b.c	b	7.8
	Aberystwyth	-	59	45	o.c.b.	b.b.c.	8.7	Paignton	-	59	45	c.b.c.	b.c.	7.6
	Tenby	-	60	45	b.c	b.c.	6.5	Plymouth	-					
	Swansea	-	58	44	b.c	b	2.4	Falmouth	-	60	48	b	c	5.3
England, E.	Cromer	-	56	51	c	c	?	Penzance	-	63	52	b	c.b.c.	6.6
	Lowestoft	2	56	51	b.c.c.	c	3.4	Bude	-					
	Felixstowe	0.3	59	49	c	o d	1.4	Ilfracombe	-	57	44	b.c	b.c	2.2
	Walton-on-Naze	0.3	56	48	o.c.b.c.	o.c.d	1.9	Weston-super-Mare	-	58	46	b	b	7.5
	Southend-on-Sea	-	59	46	o.b.c.b.	b.b.c.	2.2							

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.		Mtn. on Grass.		Fore- noon.	After- noon.	Night.
				Max.	Min.					
24 HOURS ENDED 9 A.M. TO-DAY.										
	%	%	Hr.	° F.	° F.	° F.	mm. g			
Greenwich (Royal Obs.) ...	56	90	1.6	58	48	47	—	c	c.b.c.	c.o.
City (Bunhill Row) ...	*	*	3.9	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	61	81	4.5	59	50	47	—	o	b.c.	b.m.o.
Camden Sq. (Brit. Rainfall)	66	84	3.9	62	49	47	—	b	b.c.	*
Hampstead (Reservoir) ...	*	90	3.9	57	44	39	—	b.c.o	o	o
Richmond Park ...	*	*	4.1							
Kew. (See front page.)										
VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.										
	Total.			Average Rate.			Max. Rate.			
(Greenwich and Camden Square air temperatures are in Glaisher screens.)	595 Joules			15.7 Milliwatts.			44 Milliwatts.			
S. Kensington (Roof of M.O.)	65	84	4.9							

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.					
	mm ‡	° F.	F.	F.				Hr.
Dublin to 4 p.m.	—	58	45	43	cm	cf.3b.	c.b.	*
Darwen to 9 p.m.								
Manchester	trace	55	46	*	b.c.	b.c. of	af. c.b.	0.0
Birmingham "	—	55	46	33	c	c	c. o. of	2.2
Oxford to 8 p.m.	*	58	37	30	b.m.w	b.m.c	c. o.	*
S. Kensington (Museum Grounds to 6 p.m.)	—	59	47	41	c.b.c.	b.c. o	o	*

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

20th & 21st October, 1914.	Sunrise, Noon, Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.28	11.28	4.48
Greenwich ...	6.30	11.30	4.46
Wick ...	6.33	11.45	4.57
Valencia ...	7.0	11.57	4.54
	7.15	12.57	5.51
	7.17	12.56	5.34

NOTES ON YESTERDAY'S WEATHER.

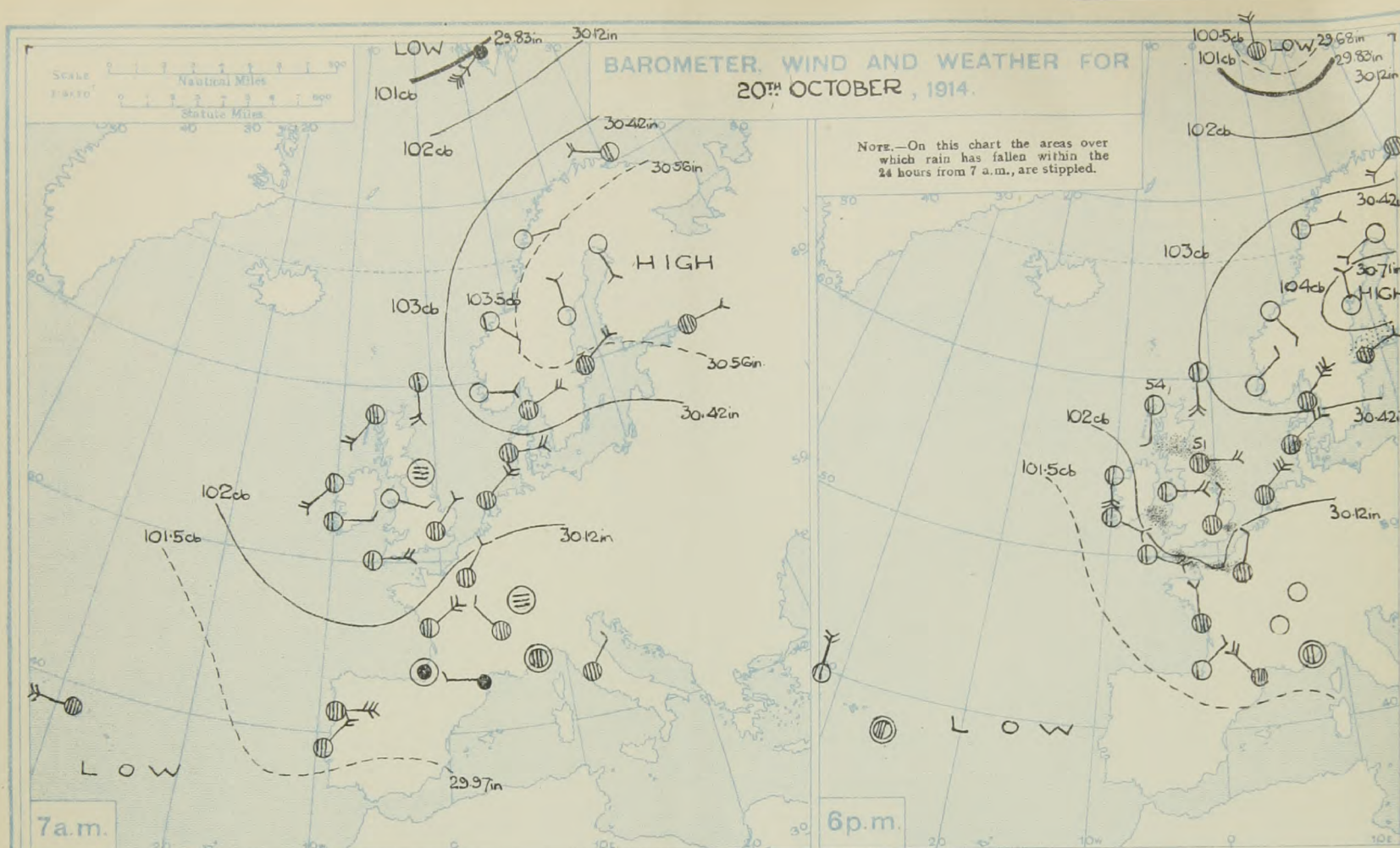
Temperature exceeded 60° at only a few stations. Over the greater part of the country the weather was much brighter; several places experienced almost unbroken sunshine. Some showers fell on our south-eastern coasts, but elsewhere the precipitation was negligible.

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.

Wednesday,
21st October, 1914.

* 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

- | | | | |
|----|---|---|--|
| 0 | a | } | Fresh South-Easterly winds, increasing somewhat; weather dull, with occasional showers; moderate temperature |
| | b | | |
| 1 | | } | Wind between East and North-East, light, then freshening and becoming Easterly or South-Easterly; weather fair, with coast showers; moderately cool. |
| 2 | a | | |
| | b | } | Wind mainly Easterly, light; mostly fair; moderate temperature. |
| 3 | | | |
| 4 | a | } | Same as No. 3. |
| | b | | |
| 5 | | } | Same as Nos. 0 to 2. |
| 6 | a | | |
| | b | } | Fresh South-Easterly wind; fair at first, then becoming less settled; moderate temperature. |
| 7 | | | |
| 8 | a | } | Fresh or strong South-Easterly winds; fair, some rain later; somewhat warmer |
| | b | | |
| 9 | a | } | Same as No. 7. |
| | b | | |
| 10 | a | } | Same as No. 8. |
| | b | | |
| 11 | | } | Fresh or strong South-Easterly winds and a rather rough sea; dull and showery |
| | | | |

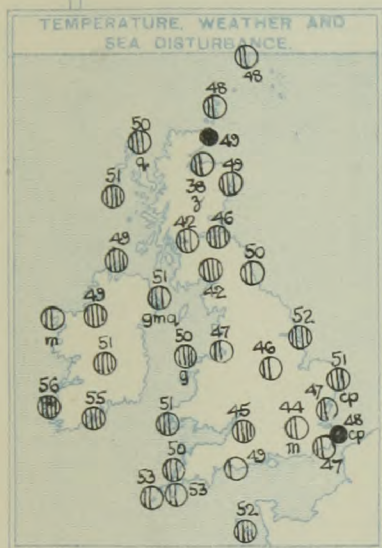
FURTHER OUTLOOK.

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR 7 a.m., WEDNESDAY, 21ST OCTOBER, 1914.

GENERAL INFERENCE.

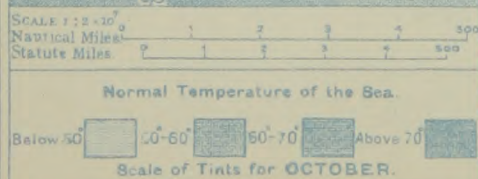
The Scandinavian anticyclone will continue to recede in a north-easterly direction; a fresh depression spreading in from the south-west will tend to cause less settled weather in that region.



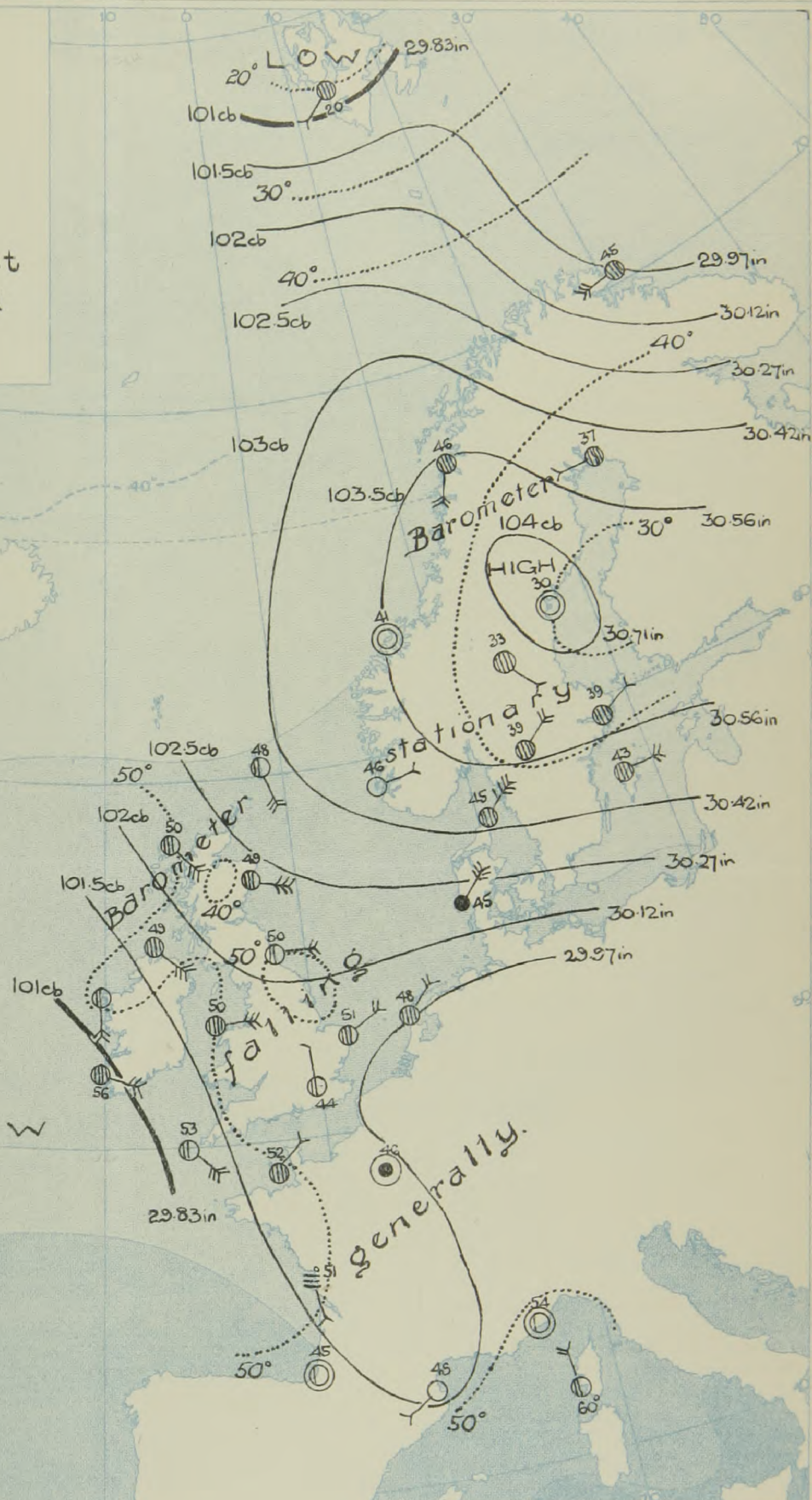
Inches.
31

30

29



LOW



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 wavy.

DAILY WEATHER REPORT.

Wednesday, 21st October, 1914.

REPORTS FOR YESTERDAY.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Max.	Min.						
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.									
20th October, 1914.	St. Petersburg	1031.0	41	E	2	o	1038.3	+2	39		E	2	-	41	36						
	Ushant	1024.2	55	NE	5	r	1023.0		53		E	3	-	59	46						
	Belfast	1019.4	49	ENE	3	f	1019.0		47		-	0	-	52	47						
	Lyons	1019.3	50	NNW	2	o	1019.3		49		NW	1	-	51	48						
	Lisbon	1016.3	66	WNW	2	bc	1015.7	0	54	0	NNE	3	NE	68	52						
	Rome	1017.9	61	SE	1	b	1017.3	+2	57		NE	1	-	68	55						
	Porto						1012.6	-1	65	+4	W	4	-	66	59						

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.	
		° F.	° F.						° F.	° F.			
Scotland.							Tunbridge Wells ...	2	53	48	mop o	o p m	0.0
Banff ...	-	54	44	c bc	b	28	Margate ...	3	56	50	c	c	0.2
Carnoustie ...				*	*		Ramsgate ...	4	55	50	p	p	0.0
St. Andrews ...				*	*		Folkestone ...	3	54	50	o r o	o r	0.0
England, N.E.							Littlestone ...	*	*	*	*	*	0.0
Harrogate ...	-	52	39	c bc	c bc	0.8	Hastings ...	2	54	49	o c	o	0.1
Scarborough ...	*	54	46	o c	o c	0.3	Bexhill-on-Sea ...	2	53	50	o r	o c	0.0
Skegness ...	1	56	41	o c	o r	3.6	Eastbourne ...	1	54	50	o	o	0.0
England, N.W.							Seaford ...	1	54	49	bc	bc	0.0
Douglas (I. of M.) ...	-	53	40	b	b bc o	5.1	Brighton ...	0.3	55	50	o	o c	0.0
Morecambe ...	-	56	41	bc	c o	4.8	Worthing ...	-	54	50	o c	c	0.0
Blackpool ...	-	54	37	bc o	ogz	3.2	Littlehampton ...						
Southport ...	-						Bognor ...	-	55	49	o	o	0.0
Midlands.							Southsea ...						
Buxton ...	-	49	33	o	o	0.0	Bournemouth ...	-	55	44	o	o	0.1
Leamington Spa ...	-	53	36	o	o	0.2	Weymouth ...	-	55	45	c bc	cm	0.5
Malvern ...	-						Exmouth ...	?	59	42	b	b	7.0
Ross-on-Wye ...	-	53	34	fur bc	bc o	0.1	Teignmouth to 9 p.m.	-	57	43	b	bc c	7.5
Wales.							Torquay ...	-	57	43	b	b bc	7.4
Rhyl ...	-	56	36	b	b bc	7.6	Paignton ...	-	56	39	b	b bc	5.9
Colwyn Bay ...	-	56	39	b	bc o	7.0	Plymouth ...	-					
Llandudno ...	-	55	42	b	b	7.0	Falmouth ...	-	57	43	bc	c o c	6.3
Bettws-y-Coed ...	-	55	34	bc	bc	6.2	Penzance ...	-	61	44	b	bc	8.8
Aberystwyth ...	-	57	41	o c b	b bc	9.2	Bude ...	-					
Tenby ...	-	59	45	bc	bc	6.5	Ilfracombe ...	-	54	45	c bc b	b bc c	5.2
Swansea ...	-	59	43	b bc	bc	7.4	Weston-super-Mare ...	-	53	43	o	cm c	0.0
England, E.													
Cromer ...	0.3	57	50	cp bc	bc o	1.6							
Lowestoft ...	1	54	51	c op c	c op c	0.9							
Felixstowe ...	3	55	50	cp	cp	1.1							
Walton-on-Naze ...	5	54	49	rou p c	o b p bc	1.1							
Southend-on-Sea ...	2	55	50	o	o bc o	0.1							

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.																				
%	%	Hr.	° F.	° F.	° F.	mm. &					mm &	° F.	° F.	° F.				Hr.		
Greenwich (Royal Obsy.) ...	72	93	0.0	56	43	32	-	o. ad	ad o.	o bc b	Dublin to 4 p.m.	-	55	39	37	bw z	bz c.	bc.	*	
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*	Darwen to 9 p.m.	-	52	40	35	cm w b.	bc.	bc ae.	25	
Westminster (St. James's Pk.)	70	83	0.0	61	46	41	-	oe o	o	o bc.	Manchester "	trace	52	39	*	bw c o	op c.	c o.	0.0	
Camden Sq. (Brit. Rainfall)	67	88	0.0	57	44	39	0.3	o	o op	*	Birmingham "	-	53	40	27	*	o	o	0.1	
Hampstead (Reservoir) ...	*	88	0.0	53	40	32	-	o op	o c	c bc.	Oxford to 8 p.m.	*	57	40	34	bm c om	om	oc o.	*	
Richmond Park ...	*	*	0.1	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																
Kew. (See front page.)				Total.			Average Rate.			Max. Rate.										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				305 Joules			8.1 Milliwatts.			24 Milliwatts.										
S. Kensington (Roof of M.O.)	69	83	0.0								S. Kensington (Museum Grounds to 6 p.m.)	trace	55	50	48	o	podp	odp o.	*	

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

21st & 22nd October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.30	11.28	4.46
Greenwich ...	6.32	11.33	4.43
Wick ...	6.35	11.45	4.55
Valencia ...	6.38	11.45	4.52
	7.3	11.57	4.51
	7.6	12.57	4.48
	7.17	12.26	5.34
	7.19	12.26	5.32

NOTES ON YESTERDAY'S WEATHER.

Over practically the whole of our islands temperature failed to reach 60°. In the south-eastern and eastern districts the day was mostly dull, but in the west a good deal of bright sunshine was recorded; light coastal rain fell in several places in the south-east.

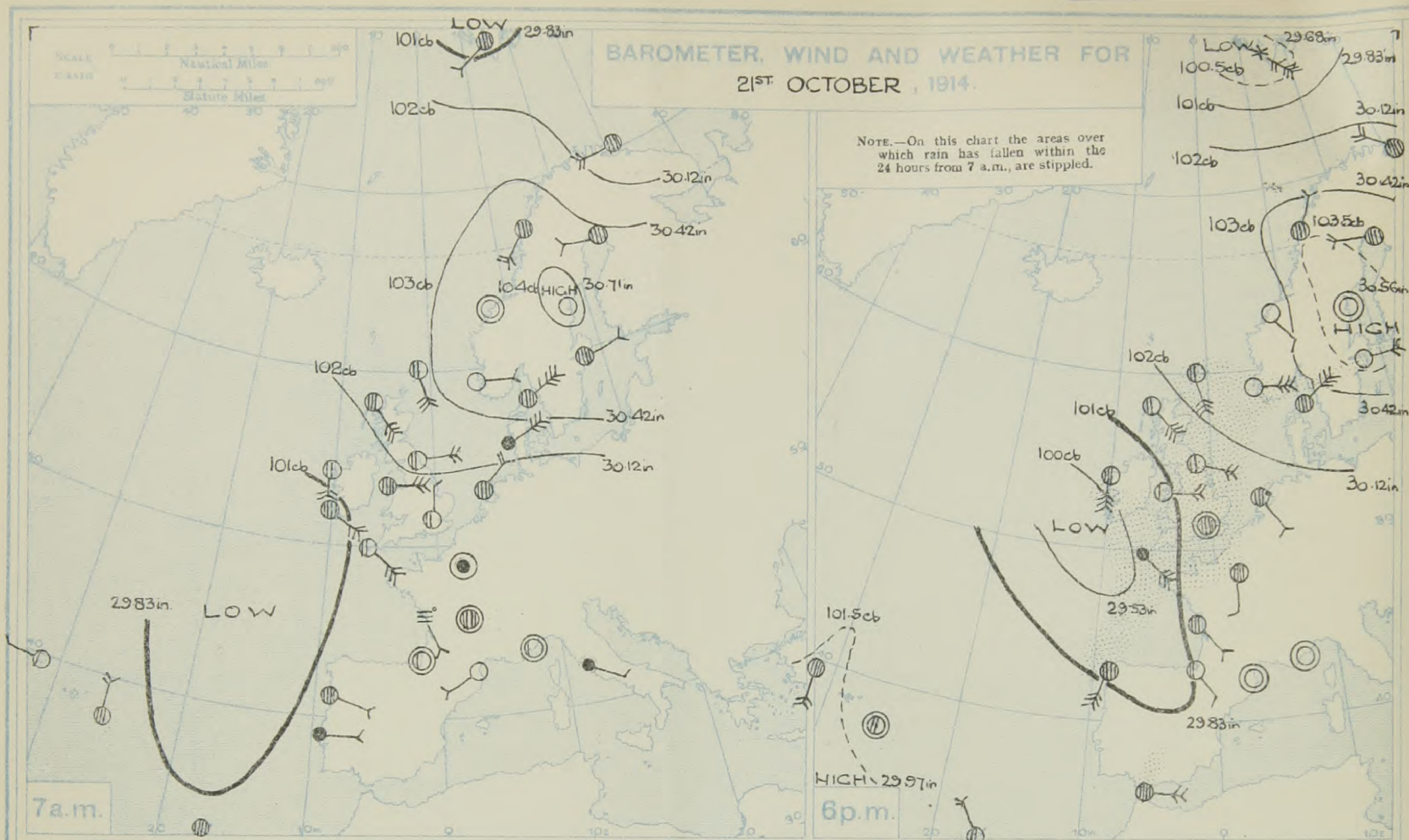
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; 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.

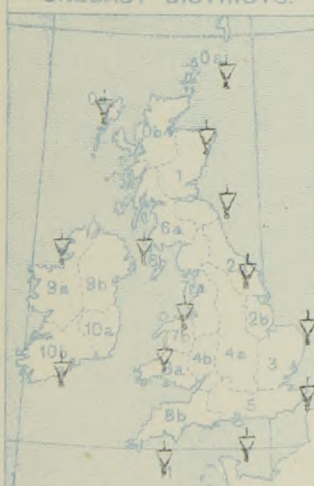
Thursday,
22nd October, 1914.

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.	Barom. Milli- bars at M.S.L.	Change in 2 hours.	Temp. ° F.	Change in 24 hours.	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 ...	1023.7	47	SSE	6	bc	1011.3	-7	48	0	SE	8	-	oq	7	5	48	44	bc	bc	oq	*
Deerness ...	1018.6	47	ESE	6	oqp	1006.4	*	50	+2	SE	5	SE	cpqu	6	6	51	46	bcqp	bc.op	o.cpq	3.0
Stornoway ...	1014.0	50	SE	6	bcq	1005.0	-2	45	-5	SE	3	-	bc	3	-	53	42	bc.cq	bcq	bc	4.8
Castlebay (Barra Isd.)	1010.4	52	SE	6	o	1003.5	-1	50	-1	E	4	-	c	4	-	53	49	o.bc	bc.o	o.c	3.7
Glasgow ...	1013.2	45	ENE	3	c	1006.0	-2	40	-2	ENE	3	SW	bc	*	Trace	52	38	c	o.c	c.b.bca	1.5
Esksdalemuir ...	1013.2	41	ENE	3	bc	1006.7	-2	40	-2	N	2	S	c	*	Trace	49	38	o	o.c.bc	bc	1.7
Malin Head ...	1007.2	50	SSE	6	c	1000.9	-1	49	0	SE	5	S	c	5	-	52	47	cmq	cq	cmq	1.3
Markree Castle ...	1007.1	50	SE	4	o	998.6	*	50	+1	E	3	-	o	*	-	*	*	o	oq	oq	0.0
Blacksod Point ...	*	*	S	6	cq	*	*	*	*	S	4	*	orm	3	*	*	*	bcm	bcm.cq	orm	*
Valencia ...	996.9	55	ESE	5	rg	994.8	+4	47	-9	-	0	N	o	4	5	50	45	cq	cq	opq	2.3
Roche's Point ...	1003.6	55	SSE	7	o	993.9	*	49	-6	NE	2	E	c	5	8	57	43	o.c	o	r.c	*
Birr Castle ...	1005.0	52	SE	5	o	1005.7	*	49	-2	E	2	-	r	*	1	53	49	o.o	o	or.c	0.2
Donaghadee ...	1009.2	53	SE	5	ugm	998.1	-1	52	+1	SE	7	SE	o	5	-	53	50	c	ugm	oqmq	*
Liverpool (Bidston) ...	1011.3	50	E	3	o	1002.8	-4	47	0	E	4	E	oq	3	2	53	44	bc	bm	or	1.3
Holyhead ...	1009.2	51	E	4	bm	999.2	-4	51	+1	E	5	-	opdm	4	1	55	47	o.c.bc.o	o.c.bc.b	bcopd	1.8
Pembroke (St. Ann's) ...	1007.0	54	SE	5	c	997.2	-1	54	+3	SW	6	SW	cq	6	5	55	51	cq	cq	cq	0.3
Newquay ...	1006.2	52	SE	3	c	1000.0	+1	45	SE	2	-	o	3	4	55	49	bc	cu	op	3.8	
Scilly (St. Mary's) ...	1003.4	55	SE	6	oq	998.8	+1	53	0	SE	5	W	opq	6	10	58	51	bc	bc.cq	oq.bc	6.4
Falmouth ...	1006.7	54	SE	4	o	1000.9	+1	49	-5	SW	4	-	c	5	11	55	49	or	o	rg.c	1.0
Jersey (St. Aubin) ...	1010.6	55	SSE	3	bc	1005.5	*	55	+3	SW	4	SW	bc	3	6	57	51	o.o	o.bc	bc.or.b	0.8
Portland Bill ...	1010.3	54	ESE	3	bc	1002.4	0	57	+8	SW	5	SW	bcp	5	5	57	48	bc	bc.c	bc.or	*
Dungeness ...	1011.6	51	WNW	1	bc	1008.1	-3	55	+8	SE	5	-	r	5	2	56	47	bc	p.bc	c.or	*
Dover ...	1011.5	49	-	0	m	1008.0	-1	52	+4	S	5	S	o	6	1	56	45	o.c.bc	bc.c.oq	oq.m.cq	2.2
Wick ...	1017.5	49	SE	5	o	1006.3	-1	50	+1	SSE	3	-	o	6	3	51	45	r.bc.cq	cp.omp	omp	*
Nairn ...	1018.6	46	ESE	3	o	1006.9	*	34	-4	SSE	1	-	bc	1	-	52	33	bc	ce	cp	4.3
Aberdeen ...	1016.6	47	ESE	6	r	1008.0	+1	44	-5	-	0	-	o	4	2	52	44	op	op.oq	opq	0.3
Leith ...	1014.1	49	E	2	c	1006.7	-1	45	-1	ESE	2	E	bc	*	1	52	44	op.c	c.b.c	op.c	*
Tynemouth ...	1013.7	50	ESE	4	bc	1008.3	0	42	-8	S	2	S	bcm	4	1	55	42	bc	bcp	bcm	*
Spurn Head ...	1011.8	54	ENE	2	c	1008.3	-1	52	0	SE	5	-	o	5	1	56	44	cpq	cq	bc.cpq	5.4
Yarmouth ...	1010.9	52	-	0	bcm	1009.6	0	52	+1	SSE	3	S	bc	2	1	55	42	bcp	bc.bcm	bcm.bc	1.8
Clacton-on-Sea ...	1011.0	51	-	0	c	1008.2	-1	53	+6	SSE	4	S	o	4	0.1	55	46	bc.c	c	c.oq	0.3
Nottingham ...	1010.3	47	ENE	1	b	1006.1	*	45	-1	SE	3	SE	r	*	1	55	37	c.op	cp.b	bfe	1.7
Bath ...	1010.5	48	SE	1	b	1003.0	*	52	+7	S	2	S	o	*	2	56	40	o.c.bc	c.bc.bm	b.b.c.o	4.6
London (Kew Obs.) ...	1011.1	52	-	0	om	1006.0	-2	52	+8	SE	4	S	o	*	0.1	56	43	bcm.bm	cm.om	om.bcm	3.4
ICELAND, FAEROE, &c.																					
Spitsbergen ...	1001.1	28	SE	3	s	1008.4	+4	25	+5	NE	9	*	o	*	*	28	10	GALES. Duration and Extreme Force in British Islands Lerwick. 22nd 4 a.m.-7 a.m. Extreme SW 1/4. Roche Point. 21st 8 p.m.-22nd 2 a.m. Extreme SE 8. Portland Bill. 22nd 3 a.m.-5 a.m. Extreme SSE 8. Aberdeen. 21st 5 p.m. Just ESE 18 m.p.s. 21st 7 p.m. Just ESE 19 m.p.s.			
Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
NORTHERN EUROPE.																					
Vardö ...	1020.3	45	NW	4	o	1020.8	0	46	+1	NW	9	-	o	4	*	45	32				
Bodö ...	1034.7	45	NNE	2	o	1029.0	-3	39	-7	ESE	4	-	b	2	-	48	36				
Christiansund ...	1028.8	45	SE	1	b	1022.6	-6	41	0	SE	4	-	b	3	-	48	41				
Skudesnaes ...	1026.6	45	E	6	b	1020.0	-1	48	+2	ESE	6	-	c	4	-	50	43				
Færder (X'ianla Fjord) ...	1032.4	41	NE	6	o	1029.1	-1	39	-2	ENE	6	-	o	3	Trace	48	39				
The Scaw (Skagen) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Blaavands Huk ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Haparanda ...	1031.3	41	W	2	o	1030.4	0	32	-5	-	0	-	b	*	-	43	30				
Hernösand ...	1038.9	30	-	0	b	1036.2	0	23	-7	-	0	-	b	*	-	36	21				
Stockholm ...	1035.3	39	E	4	b	1033.0	0	39	0	E	2	-	o	*	Trace	43	37				
Wisby ...	1032.4	41	E	4	o	1030.3	0	43	0	E	2	-	o	*	-	45	37				
Karlstad ...	1034.6	41	ENE	2	o	1031.1	-1	37	-2	ENE	4	-	o	*	-	46	36				
St. Petersburg ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
FRANCE, &c.																					
The Helder ...	1012.4	48	SSE	2	c	1013.2	0	48	0	SSE	2	-	c	1	-	50	46				
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
C. Gris Nez ...	1010.9	52	WSW	3	c	1009.5	-1	48	0	SSE	4	*	o	3	3	54	48				
La Hève ...	1013.5	52	SSE	3	m	1007.7	*	48	+1	SE	3	*	r	2	3	57	46				
Ushant ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brest (St. Mathieu) ...	1007.3	58	SE	4	o	1005.9	+2	50	0	W	4	*	bc	4	2	64	48				
Roche fort (Ile d'Aix) ...	1011.4	55	SE	2	c	1009.0	0	52	+1	SSE	3	*	o	*	-	63	48				
Biarritz ...	1010.0	61	SE	2	b	1008.1	0	63	+13	S	3	*	o	2	-	70	54				
Paris ...	1013.3	50	S	1	o	1011.0	-1	46	0	SSE	2	-	o	*	Trace	52	45				
Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Lyons ...	1015.3	51	E	1	b	1015.9	*	42	0	S	1	*	f	*	-	57	40				
Nice ...	1013.2	54	-	0	b	1015.5	+2	55	+1	-	0	*	b	2	-	64	48				
Perpignan ...	1013.9	52	-	0	b	1012.6	+1	54	+9	W	1	-	o	*	-	63	45				
Sanguinaire ...	*	62	N	4	bc	*	*	62	0	E	3	*	b	3	-	68	54				
SOUTHERN EUROPE.																					
Corunna (7 a.m.) ...	1009.6	61	SSW	6	o	1010.0	0	55	0	NNE	2	-	r	5	4	64	54				
Madrid (8 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Lisbon (9 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Gibraltar ...	1013.9	66	E	4	o	*	*	62	0	WSW	6	-	rm	3	9	68	62				
Rome ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
AZORES, &c.																					
Azores (Horta, 8 a.m.) ...	1011.1	72	NW	3	bc	1014.6	+1	64	0	W	6	-	bc	0	-	73	63				
Madeira (Funchal) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				



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.

South Coast hoisted yesterday at 2.15 p.m. in Districts 0, 1, 6, 7, 8, 9, 10, and at 7.15 p.m. in Districts 2, 3 and 5.

Western Channel and Bay 11

Wind between South and South-East, moderate or fresh to high; occasional rain; moderate temperature.

Light to fresh Southerly and South-Easterly winds; occasional rain; moderate temperature.

Same as Nos. 0 and 1.

Wind mainly Easterly, fresh or strong; occasional rain; moderate temperature.

Southerly to South-Westerly winds, fresh or strong; dull, occasional rain; temperature moderate.

Same as No. 7.


Wind variable in force and direction; some rain and mist; moderate temperature.

Southerly to South-Westerly winds, fresh or strong and a rather rough sea.

FURTHER OUTLOOK.

BAROMETER.—Isobars are drawn for intervals of .5 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 $\frac{1}{2}$ clouded.  sky $\frac{3}{4}$ clouded.

 sky $\frac{3}{4}$ clouded.  overcast sky.  rain falling.

\times snow. \blacktriangle hail. \equiv fog. \equiv^o mist. \top thunder.

$\overline{\text{F}}$, thunderstorm.

SEA DISTURBANCE.—Rough  High 

DAILY WEATHER REPORT.

Thursday, 22nd October, 1914.

REPORTS
FOR
YESTERDAY.

21st October, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.													
	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.			
			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.		
Lisbon	1014.0	63	SW	2	0	1013.1	-2	57	+3	E	2	-	r	5	Trace	66	54		
Rome	1014.9	57	E	1	0	1010.1	+1	55	-2	-	0	-	r	-	24	64	54		
Horta	1015.7	69	SW	3	r	1015.7	0	59	-6	NNE	3	-	c	2	1	70	57		
Funchal	1010.7	64				1010.7	-2	64	-2	?	?	-	b	?	3	72	64		

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.			
Scotland.	Oban	—	52	45	bc.b	bc	1.4	England, S.E.	Tunbridge Wells	—	56	52	m.b.bc.	c.bc.cm	2.8	
	Banff	1	51	40	p.bc.	bcp	3.1		Margate	9	55	50			1.2	
	Carnoustie	—	—	—	*	*	—		Ramsgate	7	55	48	c	bc	2.8	
	St. Andrews	5	51	43	*	*	2.1		Folkestone	5	56	47	bc.o.c.	o.bc.o.	2.3	
Eng. N.E.	Harrogate	2	52	41	o.c.c.	bc.c.o.	0.9		Littlestone	—	—	—	*	*	1.3	
	Scarborough	—	53	49	—	—	2.3		Hastings	3	57	45	o.p.c.	c.bc.	2.7	
	Skegness	3	55	48	c.bc.	bc.c.	5.8		Bexhill-on-Sea	2	57	45	c	cm	2.6	
Eng. N.W.	Douglas (I. of M.)	—	—	—	—	—	—		England, S.W.	Eastbourne	1	56	45	o.b.	bc.o.bc.	4.6
	Morecambe	—	50	45	c	c	1.4			Seaford	—	59	45	b	b	6.4
	Blackpool	—	—	—	—	—	—			Brighton	—	58	46	c.bc.	bc.c.	3.8
	Southport	—	54	?	bc.o	o	2.7	Worthing		1	60	46	c.bc.	bc	5.0	
Midlands.	Buxton	1	49	42	o	o.r	0.3	Littlehampton		—	—	?	bc	bc	5.2	
	Leamington Spa	—	56	42	bc.	o	3.0	Bognor		1	58	46	b	b	6.2	
	Malvern	—	55	43	c	bc	2.0	Southsea		—	58	47	o.c.	bc	4.5	
	Ross-on-Wye	—	55	43	bc	bc	3.9	Bournemouth		—	57	44	o.c.	bc	4.3	
Wales.	Rhyl	—	53	45	o	c.o	0.4	England, S.W.		Weymouth	—	58	46	b	b.bcg	9.2
	Colwyn Bay	—	54	46	c	c	1.5			Exmouth	—	57	45	b	b	5.5
	Llandudno	—	53	47	c	c	1.1		Teignmouth to q.p.m.	—	55	47	bc	c.o.c.	1.7	
	Bettws-y-Coed	—	53	45	—	—	?		Torquay	1	56	51	c.o	c.o	1.2	
	Aberystwyth	—	56	48	o.c.b.	b.bc.	8.5		Paignton	—	—	—	—	—	—	
	Tenby	—	55	48	bc	bc.o.	5.4		Plymouth	—	—	—	—	—	—	
	Swansea	—	56	46	b	b	7.7		Falmouth	—	—	—	—	—	—	
England, E.	Cromer	1	56	48	bc	bc	6.0		Penzance	1	57	54	o.c.	bc	2.7	
	Lowestoft	1	54	50	o.p.c.	c	1.5		Bude	—	—	—	—	—	—	
	Felixstowe	4	55	47	cp	c	2.5		Ilfracombe	—	56	46	b	b.bc.c.o.	6.5	
	Walton-on-Naze	4	55	45	rou cp	o.bc.c.	2.8	Weston-super-Mare	—	55	44	bc.b.	b.bc.b.	4.5		
	Southend-on-Sea	3	54	45	o.bc.od	od.o.	0.1									

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

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 Obs.) ...	81	85	1.2	58	42	20	—	c	c-o	c.c.od.									
City (Bunhill Row) ...	*	*	1.9	*	*	*	*	*	*	*	*								*
Westminster (St. James's Pl.)	70	81	1.6	56	48	40	0.3	o	o	o.od									
Camden Sq. (Brit. Rainfall)	73	83	1.7	58	44	39	1	bc.	o	*									
Hampstead (Reservoir) ...	*	87	2.5	54	43	?	1	bc	c	c.od									
Richmond Park ...	*	*	1.0																
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.															
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.											
S. Kensington (Roof of M.O.)	71	85	1.5	420 Joules		113 Milliwatts.		31 Milliwatts.											

Dublin to 4 p.m.	mm §	° F.	F.	F.						
Darwen to 9 p.m.										
Manchester	1	53	47	*	op.c.	c	c.b	1.1		
Birmingham "	—	52	44	37	c	c	c.b.b	0.8		
Oxford to 8 p.m.	*							*		
S. Kensington (Museum Grounds to 6 p.m.)	~	56	46	38	6.6c	6.c.c.	c.odm	*		

NOTES ON YESTERDAY'S WEATHER.

Temperature over our islands did not exceed 60°. In the course of the day a type of weather quite different from that of late prevailing spread over the country from the westward, and strong South-Easterly winds or gales were experienced in many places during the evening.

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.

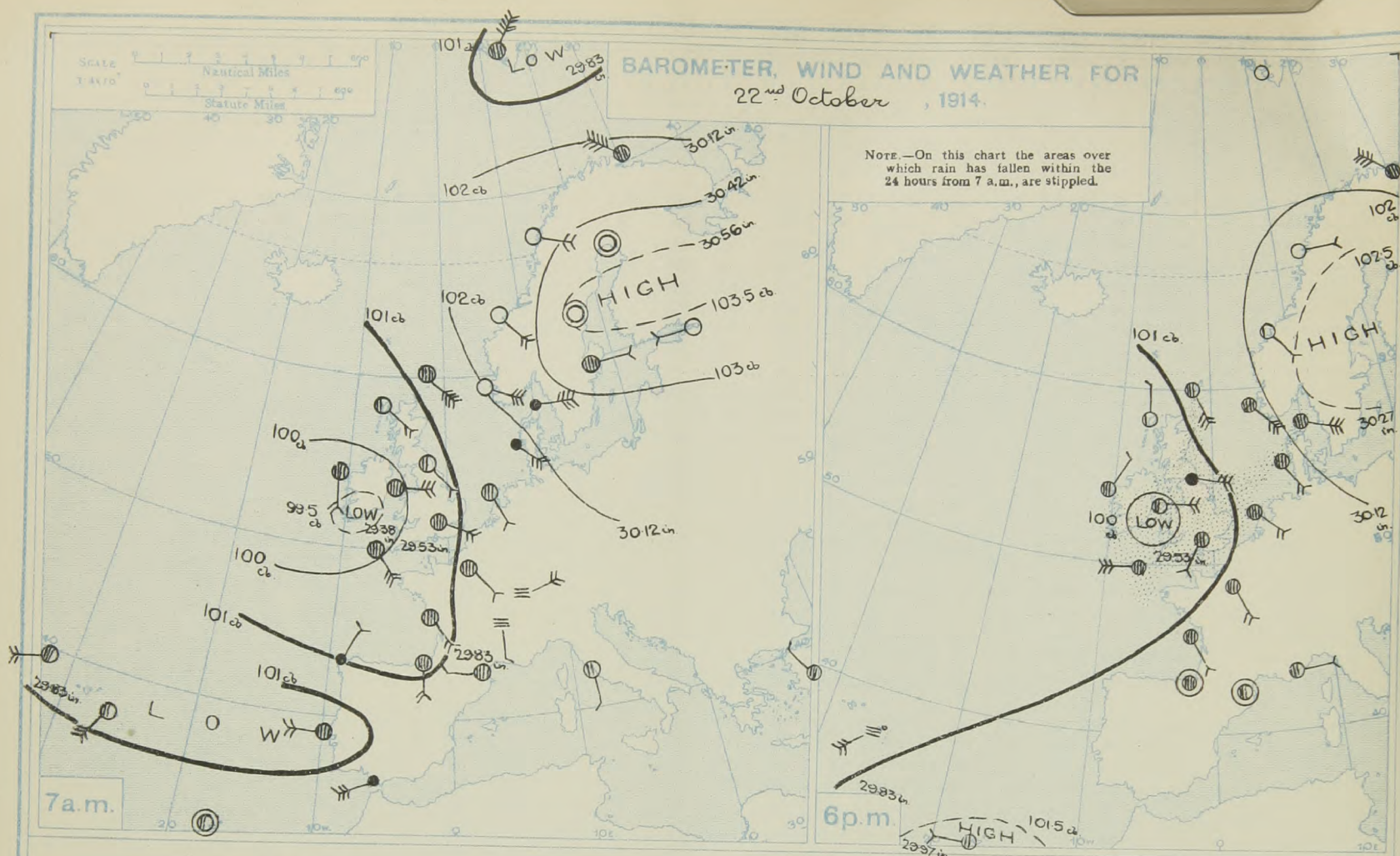
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
23rd October, 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.			
		° F.					°	F.	F.							° F.	° F.				Hours.		
BRITISH ISLANDS.	Lerwick ...	1011.7	51	SSE	5	cgp	1012.0	0	50	+2	SSE	5	-	om	4	4	51	47	v.cgp	cgp	cpq	*	
	Deerness ...	1009.1	50	3	4	bc	1009.8	*	51	+1	SE	3	-	m	4	Trace	52	46	cp.c	bc.c.bc	bc.om	5.4	
	Stornoway ...	1006.5	47	N	1	b	1007.3	+1	45	+1	N	1	-	bcy	0	-	54	44	c.bc	bc	o.bcy	5.5	
	Castlebay(BarraIsd.)	1004.3	52	E	4	o	1006.1	0	53	+3	SE	4	-	o	4	-	54	50	c.o	o.c.o	c	1.1	
	Glasgow ...	1005.8	49	ENE	3	og	1006.6	+1	49	+3	ENE	1	-	odg	*	Trace	50	40	bc.o	adp.o	o	0.0	
	Eskdalemuir ...	1005.8	48	E	3	o	1006.5	+1	43	+3	NE	1	-	o	*	1	49	39	c.o	o	o	0.0	
	Malin Head ...	1002.0	52	ESE	5	c	1005.4	+1	48	-1	SE	3	-	o	3	-	52	45	omq	omq	om	0.0	
	Markree Castle ...	1002.0	52	-	0	o	1005.7	*	46	-4	SE	1	-	o	*	1	*	*	og	c.b.o	om	1.7	
	Blacksod Point ...	*	*	NE	1	cmg	*	*	*	*	-	0	*	o	1	*	*	*	bc.m	bc.m.og	bc.m.m	*	
	Valencia ...	1002.2	54	NW	2	o	1005.3	+2	53	+6	WNW	2	-	om	3	2	58	47	c	c	omp	3.9	
	Roche's Point ...	1001.4	55	NW	3	o	1006.4	*	49	0	-	0	-	c	3	0.2	57	47	c.o	o.c.o	o.bw.c	*	
	Birr Castle ...	1000.9	51	E	1	c	1006.0	*	38	-11	SE	1	-	f	*	Trace	58	38	c	c	of.e	4.4	
	Donaghadee ...	1001.9	53	SE	4	ogm	1005.6	+3	50	-2	SE	1	SE	bc.m	0.1	54	48	ogm.qp	ogm	bm.bm	*		
	Liverpool (Bidston)	1002.5	51	E	3	b	1005.1	+3	47	0	ENE	1	E	o	1	1	55	47	od.c	o.bc	o	1.3	
	Holyhead ...	999.9	53	E	4	bc	1004.9	+2	49	-2	E	2	NE	bm.w	1	-	61	48	o.c.bc	bc	o.b.w	6.8	
	Pembroke(St. Ann's)	997.8	55	W	6	c	1006.0	+2	54	0	W	2	W	cg	2	6	57	52	cg	cg	cg	1.2	
	Newquay ...	1002.1	54	SW	5	omq	1007.4	+2	54	+4	W	3	W	o	4	7	56	50	ogp	ogp	op	0.5	
	Scilly (St. Mary's)	1003.0	54	W	6	o	1007.5	+1	54	+1	W	4	W	bcv	6	2	56	52	omq.p	omq.p	opq.bc	0.4	
	Falmouth ...	1003.3	53	WSW	5	o	1008.1	+3	50	+1	SW	3	-	b	4	5	56	49	rg	odg	bc.c.b	0.2	
	Jersey (St. Aubin)	1007.8	57	SW	3	b	1010.6	*	55	0	SW	3	SW	c	3	-	61	54	b	bc.b	bc	6.7	
	Portland Bill ...	1003.7	56	SW	7	c	1007.8	+2	57	0	WSW	6	W	c	5	3	58	53	bc	bc.c	cr.bc	*	
	Dungeness ...	1008.0	56	ESE	5	c	1008.1	0	54	+1	S	5	SW	cp	5	1	57	52	o.bc	o.c.o	epc.cp	*	
	Dover ...	1008.2	55	SW	4	c	1009.3	+2	53	+1	SW	3	SW	o	4	3	55	50	op.c	cp	cp.o.o	0.2	
Wick ...	1007.5	49	-	0	og	1008.2	*	43	+9	W	1	-	ce	1	-	52	32	bc.c	bc	cg	5.0		
Nairn ...	1009.1	51	SE	4	c	1008.1	-1	52	+8	ESE	4	-	o	4	3	55	44	o.bc.c	o.c	c.or	2.2		
Aberdeen ...	1010.6	52	E	3	o	1006.2	+1	48	+3	E	1	-	cf	*	1	52	43	c.o	or.og	o	*		
Tynemouth ...	1006.4	51	ESE	5	or	1005.8	0	48	+6	ESE	1	-	gpm	4	1	53	48	up	op	bf	*		
Spurn Head ...	1011.8	52	SSE	6	r	1005.9	0	52	0	SSE	4	-	cpq	5	3	53	50	or	or	cp	0.0		
Yarmouth ...	1008.1	53	S	4	cp	1007.4	0	53	+1	S	3	SW	c	2	2	54	47	bc.op	up.cp	bc.c	0.0		
Clacton-on-Sea ...	1007.2	54	SSE	5	c	1007.3	0	53	0	S	4	SW	c	3	1	55	52	ogp	o.cp	ope.c	0.6		
Nottingham ...	1004.9	51	S	2	r	1003.9	*	51	+6	SSW	1	S	om	*	4	54	45	r.o	o.cp	o.cb	0.1		
Bath ...	1003.4	52	S	3	r	1007.1	*	52	0	SW	1	SW	o	*	3	59	51	op.bc.c	cp.or	or	2.4		
London (Kew Obs.)	1006.9	53	SW	2	cu	1007.1	+3	53	+1	SW	4	-	o	*	6	57	50	om.or.o.c	or.bc.c	cu.bc.c	1.5		
ICELAND, FAEROE, &c.	Spitsbergen ...											*		*	*	*	*						
	Isafjord... ..											*		*	*	*	*						
	Reykjavik ...											*		*	*	*	*						
	Vestmanna ...											*		*	*	*	*						
	Seydisfjord ...											*		*	*	*	*						
	Thorshavn ...											*		*	*	*	*						
NORTHERN EUROPE.	Vardö	1018.6	45	NW	8	o	1021.0	+2	37	-3	NW	4	-	o	3	*	46	32					
	Bodö	1024.0	39	E	2	b	1025.0	0	36	-3	E	2	-	b	2	-	43	34					
	Christiansund ...	1021.5	46	SE	2	b	1020.0	-1	41	0	-	0	-	c	3	-	48	41					
	Skudesnaes ...	1019.8	48	SE	6	o	1017.5	-1	50	+2	E	4	-	o	2	-	52	48					
	Færder(X'ianlaFjord)	1026.0	43	ENE	5	r	1023.0	-1	43	+4	NNE	4	-	f	2	7	43	39					
	The Scaw (Skagen)	1022.9	46	ESE	6	o	1020.6	0	48	+3	ESE	5	-	o	4	Trace	48	43					
	Blaavands Huk ...	1017.9	49	SSE	3	o	1016.0	0	48	+2	SE	4	-	o	4	-	48	45					
	Haparanda ...													*									
	Hernösand ...													*									
	Stockholm ...													*									
FRANCE, &c.	Wisby													*									
	Karlstad													*									
	St. Petersburg ...													*									
	The Helder ...	1011.7	52	SE	3	o	1010.3	0	48	0	SSE	2	-	c	1	1	54	48					
	Brussels	*	*	*	*	*								*									
	C. Gris Nez ...	1009.2	53	SSW	5	c	1009.1	0	51	+3	SSW	5	*	r	4	1	55	50					
	La Hève	1008.2	51	SSW	3	c	1011.8	*	51	+3	SW	4	*	bc	4	1	57	48					
	Ushant													*									
	Brest (St. Mathieu)	1005.9	59	SW	4	c	*	51	+1		4	*	c	4	-	64	46						
	Rochefort(Ile d'Aix)	1011.4	57	S	2	o	1012.2	0	51	-1	SE	2	*	m	*	-	59	50					
SOUTHERN EUROPE.	Biarritz	1010.6	59	-	0	o	1011.1	0	58	-5	SE	3	*	o	*	-	64	57					
	Paris	1011.0	54	SSE	1	o	1013.1	+3	48	+2	SSE	2	NW	o	*	-	59	46					
	Belfort													*									
	Lyons													*									
	Nice	1014.7	55	E	2	c	1016.8	0	52	-3	-	0	*	c	3	1	64	50					
	Perpignan ...	1011.5	54	-	0	c	1013.1	+3	52	-2	SW	1	-	o	*	-	63	50					
	Sanguinaire ...	*	64	E	1	o	*	*	59	-3	N	2	*	o	4	-	68	55					
	Corunna (7 a.m.)													*									
	Madrid (8 a.m.)													*									
	Lisbon (9 a.m.)													*									
AZORES &c.	Gibraltar													*									
	Rome													*									
AZORES &c.	Azores (Horta, 8 a.m.)	1008.0	*	W	4	c								*									
	Madeira (Funchal)	1015.9	70	W	2	bc	1017.7	+1	63	-1	W	2	-	bc	2	-	73	64					

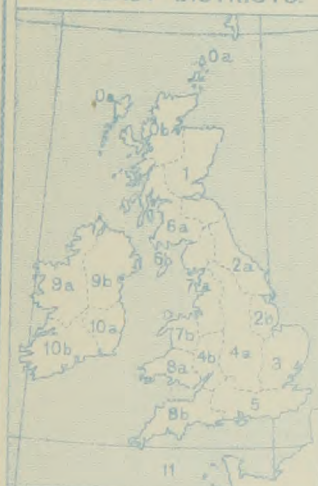
RAINFALL. Equivalents of Millimetres. in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61



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.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No Warnings Issued.

Western Channel and Bay

FURTHER OUTLOOK.

R. G. K. LEMPERT, Superintendent, Forecast Division.

W. N. SHAW, Director

Light or moderate South-Easterly winds; occasional showers; moderate temperature.

Wind from between South and West, moderate or fresh in force; showery, unsettled weather; little change of temperature.

Wind variable in force and direction, but mostly light; showery; moderate temperature.

Same as No. 3.

Same as Nos. 0 to 2.

Same as No. 4.

Same as No. 3.

Light Easterly breezes; showery; moderate temperature.

Light or moderate Westerly winds; showery; moderate temperature.

Moderate or fresh Westerly to South-Westerly winds and a rather rough sea; dull and showery.

Millibars Inches

1050 31

1040 30

1030 29

1020 28

1010 27

1000 26

990 25

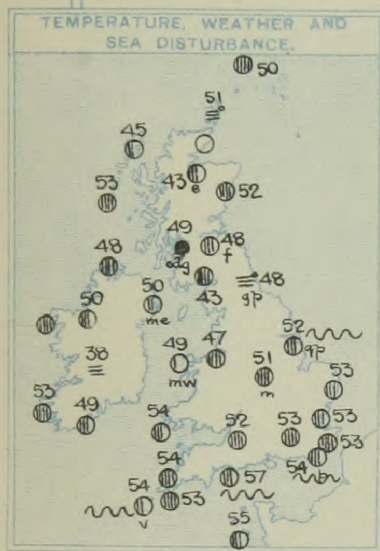
980 24

970 23

SYNOPTIC CHART FOR 7 a.m., Friday, 23rd OCTOBER, 1914.

GENERAL INFERENCE.

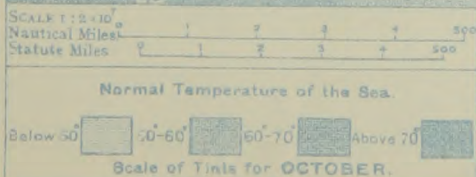
The depression, with its central area lying between the Irish Sea and the Humber, will continue to disperse slowly.



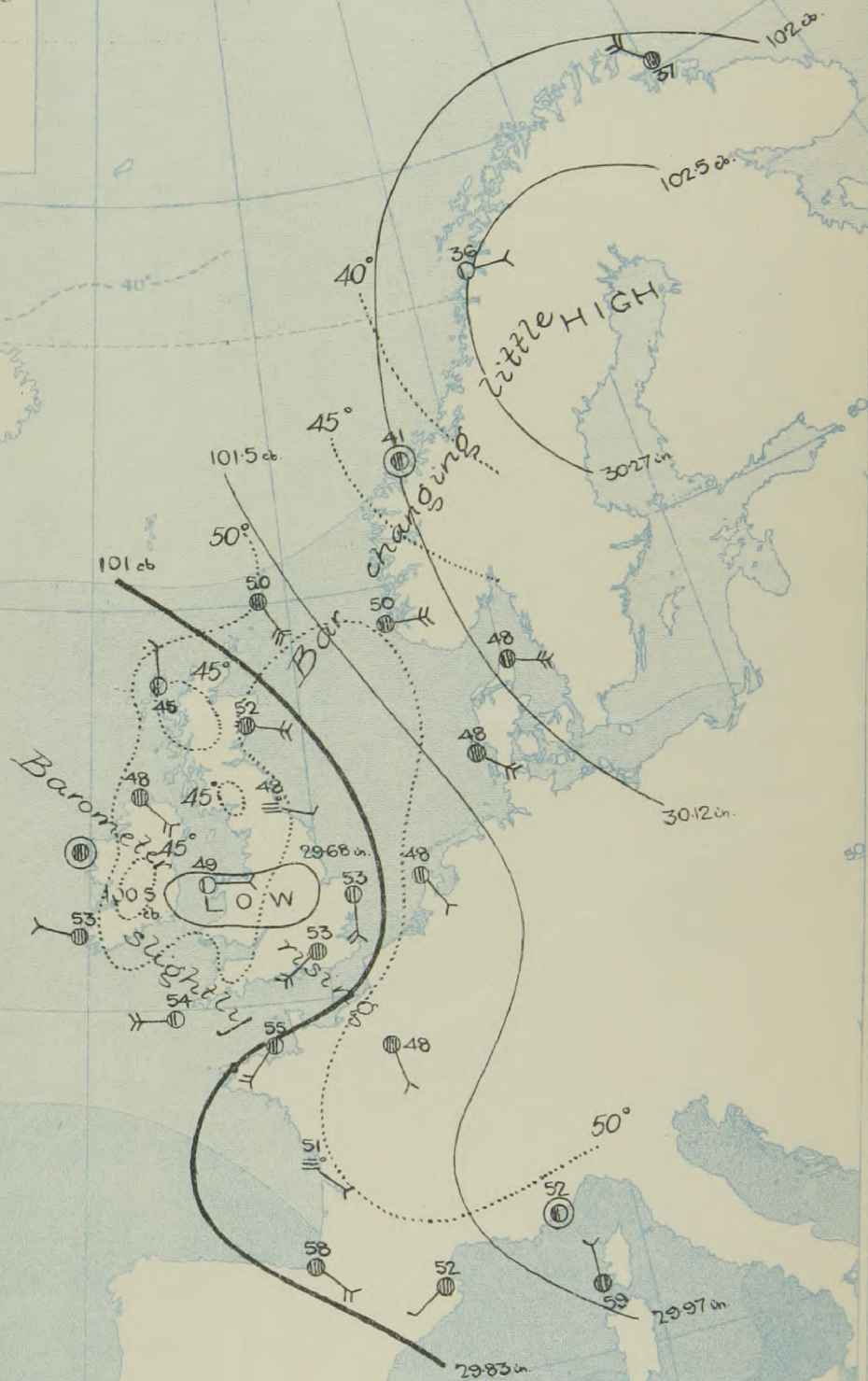
Inches
31

30

29



1017-mb.
63



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 4/5 clouded. ○ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

SEA DISTURBANCE.—Rough High.

Friday, 23rd October 1914.

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

Additional Observations for Yesterday.

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

NOTES ON YESTERDAY'S WEATHER.

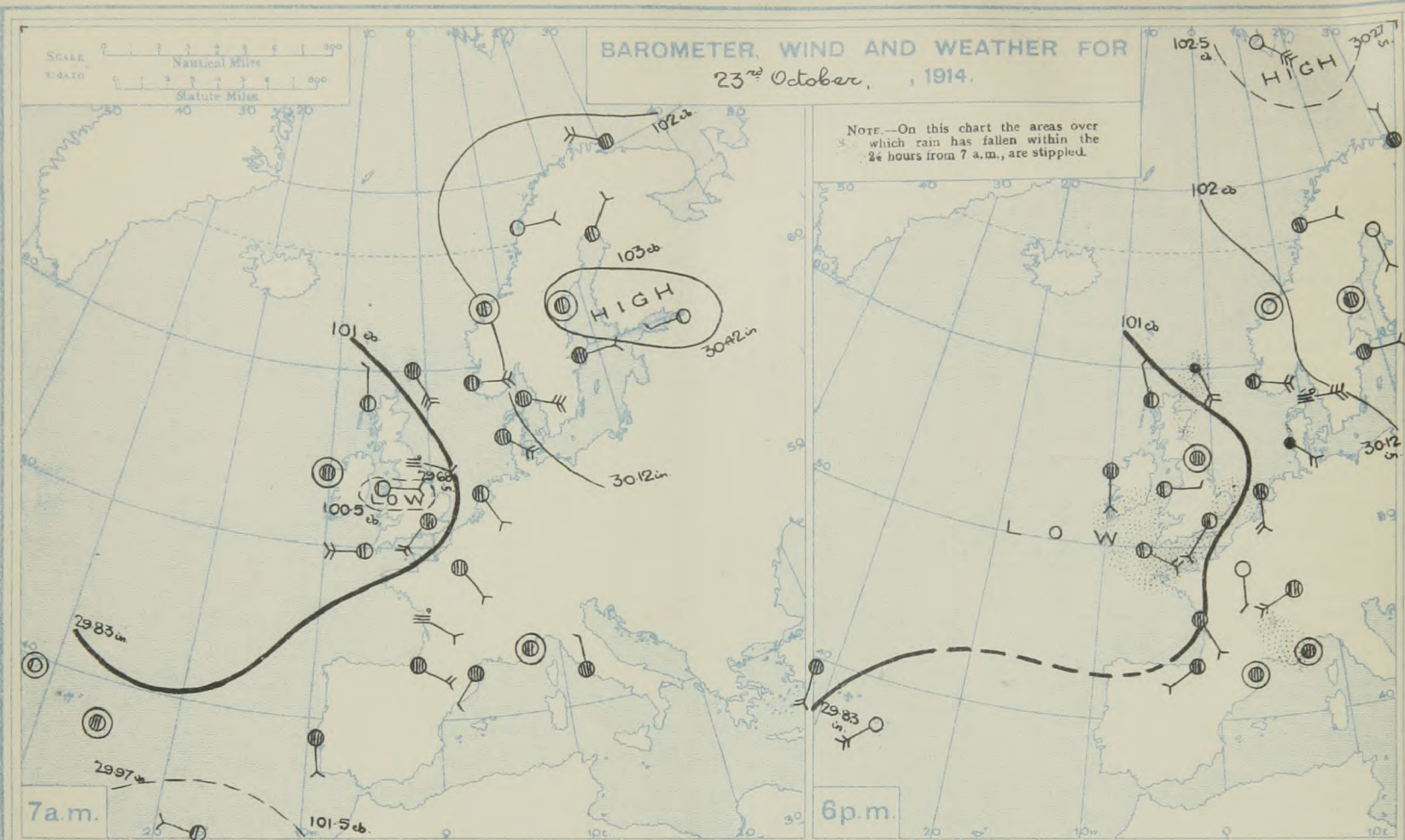
Temperature reached 55° over the greater part of England and in one or two places maxima of 60° or 61° were recorded. Over the whole of our islands the day was dull and unsettled; frequent showers fell in most places and considerable rain in the south-west.

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. glow; 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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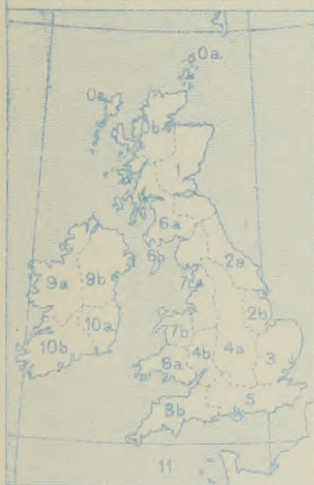
Saturday,
24th October 1914.

* 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 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.

South Cone. 
North Cone. 

Signals hoisted this morning.

South Cone. 
North Cone. 

No warnings
Issued.

Western Channel and Bay

0 { a } Light or moderate South-Easterly winds; much
b } cloud, some mist and rain; moderate temperature.

1 { a } Light variable breezes; cloudy and foggy,
b } occasional slight rain; little change of temperature.

2 { a } Light to moderate winds from some Southerly
b } point; much cloud, some mist, occasional showers; little
change of temperature.
3 { a } Same as No. 0.
b }

4 { a } Moderate Easterly to South-Easterly winds; dull,
b } some mist and rain; moderate temperature.

5 { a } Light airs, mainly Easterly; some mist or slight
b } rain; moderate temperature.

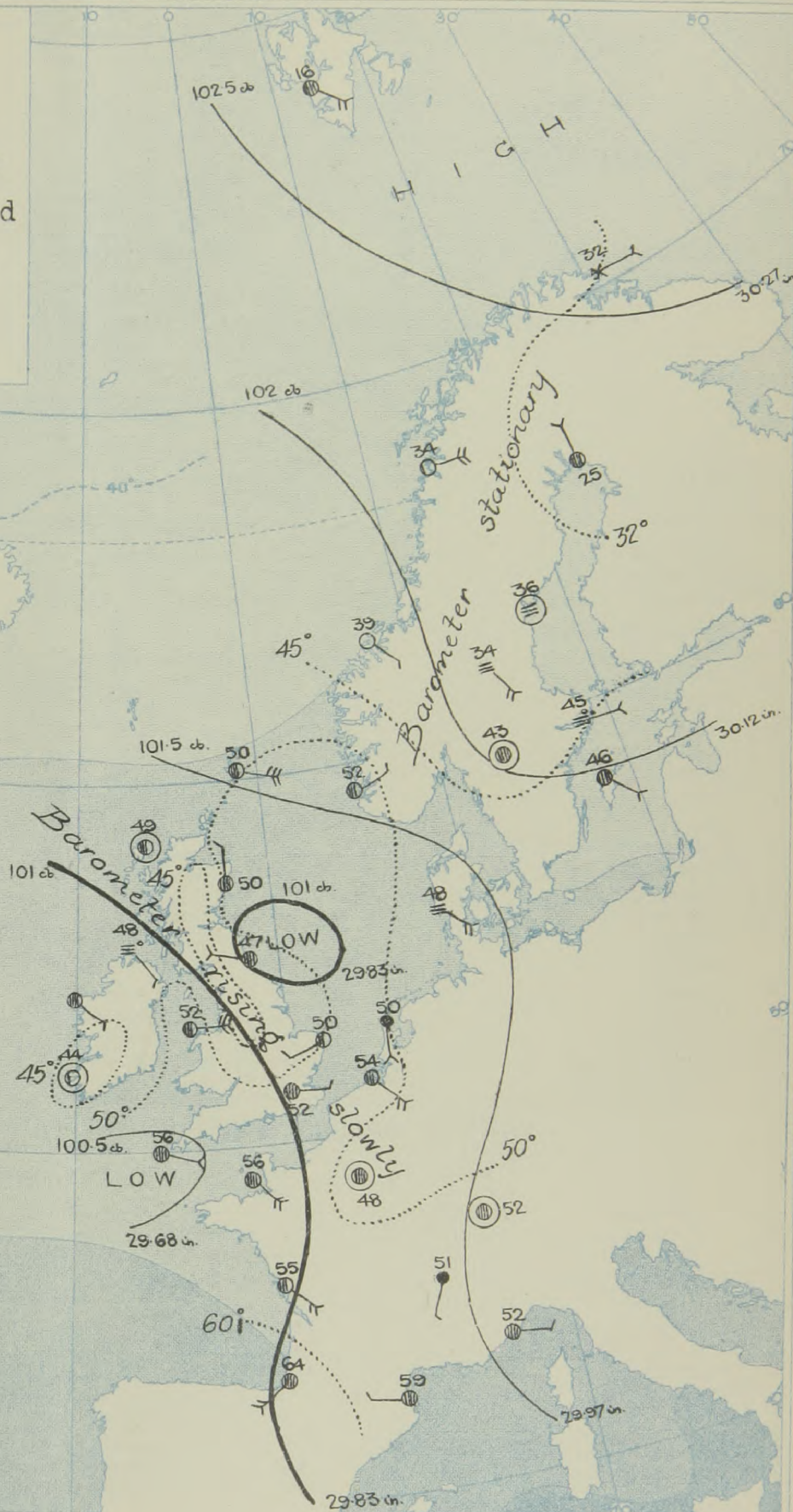
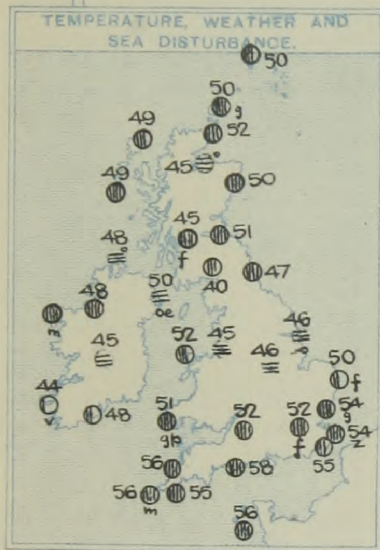
6 { a } Light or moderate winds; rather changeable in
b } direction; sea moderate; some rain and mist.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Saturday, 24th OCTOBER, 1914.

GENERAL INFERENCE.


The shallow depressions situated over the central part of the North Sea and to the southward of the Scilly Isles, respectively, will probably change little in position or intensity.



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.

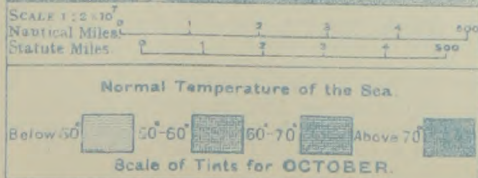
WEATHER.—Shown by the following symbols:—

 clear sky,
  sky $\frac{1}{4}$ clouded,
  sky $\frac{2}{4}$ clouded,

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

⌘, thunderstorm.

SEA DISTURBANCE.—Rough . High .



DAILY WEATHER REPORT.

Saturday, 24th October, 1914.

REPORTS FOR YESTERDAY.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
		Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Max.	Min.				
				Direc.	Force 0-12.						Direc.	Force 0-12.								
23rd October, 1914.	Wick	1008.3	51	SSE	3	o	1009.6	o	52		SSE	3	-	o	5	1	52	48		
	Spitsbergen	1019.5	19	SE	4	c	1025.9	+3	18	-7	SE	6	-	o	+	-	25	14		
	Haparanda	1027.1	36	-	o	o	1024.0	o	28	-4	NE	2	-	c	+	-	41	25		
	Hernösand	1033.0	30	-	o	o	1031.4	-3	30	+7	-	o	-	c	+	-	35	21		
	Stockholm	1030.3	41	SE	2	o	1026.7	-1	41	+2	E	2	-	c	+	-	43	30		
	Wibby	1028.6	43	ESE	2	o	1024.7	-2	45	+2	SE	2	-	c	+	Trace	48	39		
	Karlsbad	1028.3	39	ESE	4	o	1024.7	-3	41	+4	-	o	-	r	+	-	41	37		
	Petrograd	1032.7	39	W	1	o	1031.1	+1	32	+4	W	1	-	b	+	-	43	32		
	Lisbon	1012.8	63	SW	2	c	1014.3	+1	63	+6	S	2	-	o	+	Trace	66	57		
	Rome	1018.0	57	NW	1	b	1015.9	o	50	-7	-	o	-	o	+	-	66	48		
	Horta	-	-	-	-	-	1011.0	o	65		W	3	-	o	2	6	70	63		

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.	
Scotland.	Oban ... ..	...						England, S.E.	Tunbridge Wells	7	59	49	m.or.cp	b.o.c	0.8
	Banff	2	55	44	d.c.bc	b	2.8		Margate	1	60	50	c	c	1.2	
	Carnoustie ... ..	...			*	*			Ramsgate	1	59	50	c	bc	1.2
	St. Andrews	4	53	48	*	*	1.4		Folkestone	2	59	53	o.bc	bc.b	2.9	
Eng. N.E.	Harrogate	0.3	52	45	o.c.bc	b.bc.c	1.8		Littlestone	*	*	*	*	*	4.5	
	Scarborough	*	57	47	o	o	0.0		Hastings	1	61	53	b.op.c	b.bc	3.6	
	Skegness	2	53	50	or	o	0.0		Bexhill-on-Sea	1	59	53	r.o	c.o	4.6	
									Eastbourne	1	60	53	bc.o.bc	b.bc.b	4.7	
Eng. N.W.	Douglas (I. of M.) ... ..	...							Seaford	7	59	53	b	b	5.5
	Morecambe	-	56	44	b	by	7.0		Brighton	4	60	53	o.c.bc.b	b.bc	4.9	
	Blackpool ... ..	...							Worthing	5	61	52	o.c.bc	bc	4.7
	Southport	-	55	43	b.bc	bm	5.8		Littlehampton	3	*	*	*	*	3.4	
Midlands.	Buxton	6	52	45	or	o	0.1	Bognor	5	59	53	c.bc	*	4.7		
	Leamington Spa	4	59	50	c.bc	c.bc	2.0	Southsea	1	62	52	o.c	c	4.8		
	Malvern	1	59	43	bc	bc	4.5	Bournemouth	-	59	52	c	c	2.7		
	Ross-on-Wye	1	58	48	bc	bc.o	4.4									
Wales.	Rhyl	-	54	48	b	b	5.1	England, S.W.	Weymouth... ..	-	63	55	c	b.bc	3.0	
	Colwyn Bay	-	54	46	c.bc	bc	4.6		Exmouth	-	60	45	bc	b.bc	3.5	
	Llandudno	*	55	49	b	b	5.1		Teignmouth to 9 p.m.	-	63	52	c.bc	c	5.3	
	Bettws-y-Coed ... ..	...							Torquay	2	60	53	bc	b.bc	6.2
England, E.	Aberystwyth	1	58	47	r.o.c	c.bc	0.3		Paignton	2	62	51	bc	c	6.4	
	Tenby	1	56	49	bc.o	o	0.3		Plymouth						
	Swansea	1	54	47	fp.	c	0.1		Falmouth						
									Penzance	3	61	51	bc	c	4.7	
England, S.W.	Cromer	9	54	47	o.c	o.c	0.0		Bude	2	62	50	bc	bc	4.9	
	Lowestoft	0.3	59	52	o.c.bc	bc.c	1.5		Ilfracombe	1	58	52	op.o.c	c	0.6	
	Felixstowe	3	58	52	cp	cm	2.2		Weston-super-Mare						
	Walton-on-Naze	1	58	51	o.c.bc	bc, and	1.5									
	Southend-on-Sea	1	57	50	r.b.op	od.o	0.5									

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 Obsy.) ...	83	97	0.1	° F. 58	° F. 48	° F. 43	mm. 2	o	or.o	or
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	77	90	0.0	58	50	46	2	or.o	o.w	and
Camden Sq. (Brit. Rainfall)	81	95	0.2	58	49	46	3	o	c.op	*
Hampstead (Reservoir) ...	*	99	0.0	55	46	?	2	op	orm	om
Richmond Park ...	*	*	0.0	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)										
S. Kensington (Roof of M.O.)	77	90	0.1	Total. 271 Joules		Average Rate. 7.4 Milliwatts.		Max. Rate. 24 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.	mm. 0.3	F. 52	F. 48	F. 46	cf.o	f.o	f.c	*
Darwen to 9 p.m.								
Manchester "	1	55	45	*	bc.or	of	of	0.1
Birmingham "					*			*
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	1	58	52	45	cp.w	o.op	o.op.o	*

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

24th & 25th Oct., 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.36	11.37	4.38
Greenwich	6.37	11.37	4.36
	6.41	11.44	4.47
	6.42	11.44	4.45
Wick	7.10	11.56	4.42
	7.12	11.56	4.39
Valencia	7.23	12.25	5.28
	7.24	12.25	5.26

NOTES ON YESTERDAY'S WEATHER.

Many places in the south of England recorded temperatures as high as 60°. Some rain fell in almost every part of our islands; few places experienced large amounts of sunshine, but in North Wales and on the southern English coast the day was partly fine.

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.

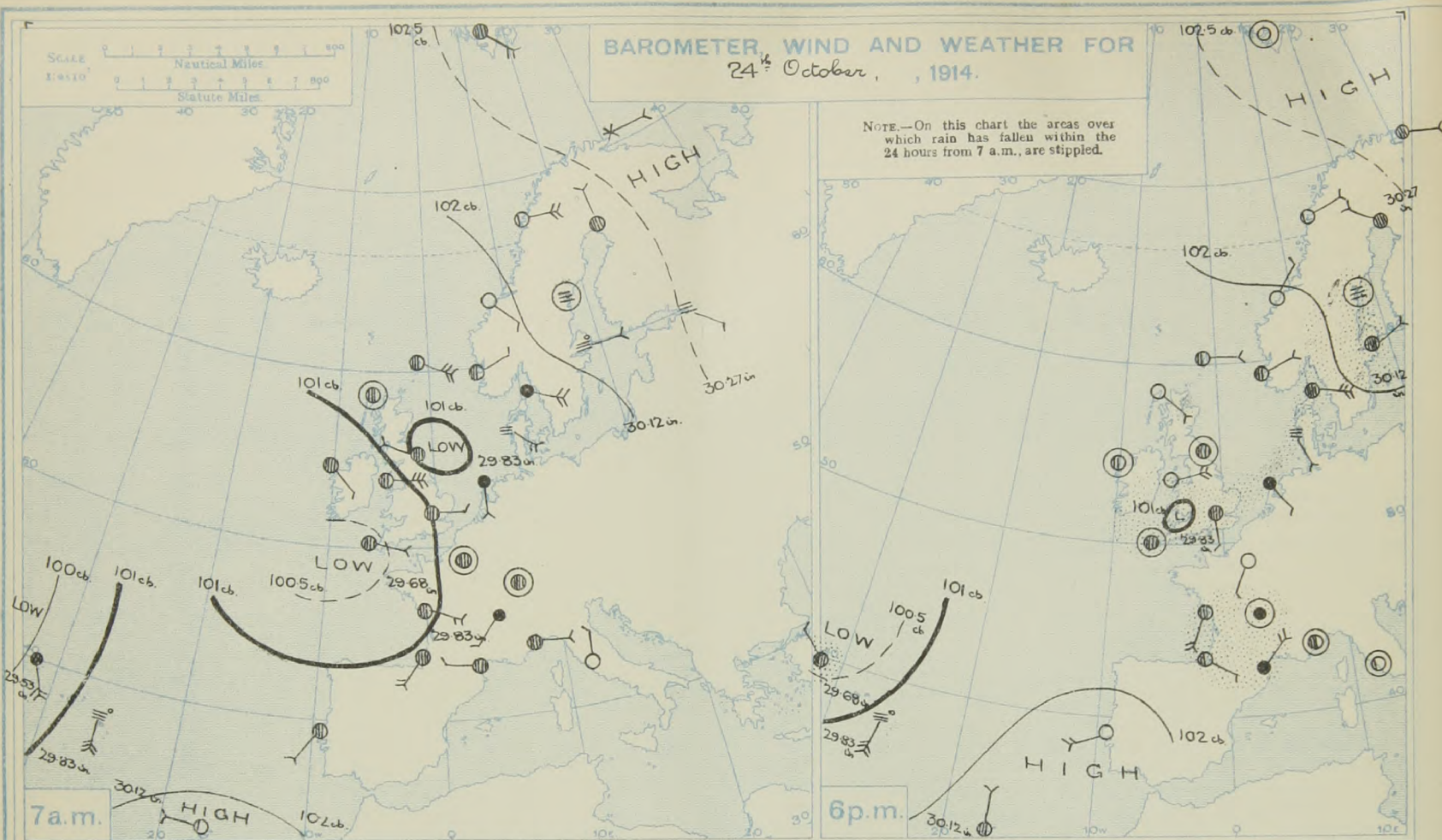
Sunday,
25th October, 1914.

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.	Milli- bars at M.S.L.	Change in 8 hours.	Dry Bulb.	Change in 24 hours.	WIND. Dir.	Force 0-12.	Dir.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force 0-12.														Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																							
Lerwick	1018.0	48	E	2	bc	1016.7	-2	47	-3	SE	2	SE	bc	1	-	48	45	bc	bc	bcw	*		
Deerness	1016.6	50	ESE	3	o	1014.5	*	50	0	ESE	4	SE	c	4	-	52	49	o.c	c.o	o.c	0.4		
Stornoway	1014.4	50	SE	2	bcz	1009.8	-4	49	0	SE	4	-	bc	3	-	56	48	bz	bz	b.bc	7.5		
Castlebay (Barra Isd.)	1013.2	50	NE	2	b	1007.2	-4	52	+1	SE	5	SE	c	5	-	55	48	o	o.b	bc	0.5		
Glasgow	1014.2	49	ENE	1	c	1012.5	-3	42	-3	E	2	rw	c	*	Trace	54	41	o.cz	c.bcz	c.bc.bw	1.6		
Eskdalemuir	1013.9	49	N	1	o	1013.7	-2	42	+2	N	2	S	c	*	Trace	52	39	cp	cp	c	0.4		
Malin Head	1012.0	49	SE	2	m	1005.8	-5	49	+1	S	5	SE	c	3	-	56	46	cm	bcm	cmg	5.3		
Markree Castle	1012.5	47	-	0	b	1004.7	*	49	+3	SE	5	-	r	*	-	*	*	ome	bcm	cm.o	5.0		
Blacksod Point	*	*	-	0	bcm	*	*	*	*	SW	4	*	omr	3	*	*	*	omr.bcz	bcz	cmcm	*		
Valencia	1011.5	49	W	1	bc	1001.0	-9	57	+13	SE	6	-	omr	5	13	58	43	br	bc	bc.r	7.2		
Roche's Point	1012.2	50	E	1	b	1007.7	*	56	+8	S	4	-	r	4	1	61	47	bc	bc.b	b.or	*		
Birr Castle	1011.7	52	SE	1	f	1005.7	*	53	+8	SE	3	-	r	3	3	57	43	c	cf	f.c.or	2.0		
Donaghadee	1012.9	51	-	0	f	1009.2	-4	53	+3	SSE	4	-	f	3	-	55	47	bcz	bfe	bcmw.f	*		
Liverpool (Bidston)	1012.7	51	-	0	o	1012.3	-2	51	+6	SE	2	-	o	2	-	53	45	f	f	om	0.0		
Holyhead	1011.8	49	ENE	4	cm	1010.6	-2	49	-3	S	1	-	bcm	0	Trace	57	45	c.bcm	m	b.bc.cw	3.4		
Pembroke (St. Ann's)	1010.8	53	NE	1	bc	1011.4	-1	56	+5	S	3	SW	cm	3	0.2	57	50	ogp	cm	bc	0.0		
Newquay	1009.7	57	-	0	bc	1011.9	0	54	-2	ESE	3	-	og	3	2	59	51	c.opr	o.cw	bcz	0.3		
Scilly (St. Mary's)	1011.1	56	-	0	om	1011.6	-1	56	0	S	3	S	cp	2	0.1	60	54	om	om	om.cp	0.4		
Falmouth	1010.6	51	SE	1	me	1013.4	0	54	-2	SW	3	-	oe	3	2	59	53	o	cp	ome	0.1		
Jersey (St. Aubin)	1010.5	60	SSE	2	bm	1014.9	*	58	+2	SW	2	-	o	1	-	63	55	o.c	c.b	bmw.o	3.5		
Portland Bill	1010.2	58	SW	1	b	1013.7	+2	57	-1	-	0	-	o	2	1	59	55	or	c.bc	c.ome	*		
Dungeness	1012.5	58	S	2	c	1014.1	+1	57	+2	SSE	1	-	bc	0	Trace	60	47	c.b.o.c	c.bc.c	c.bm.cw	*		
Dover	1012.6	56	SSE	1	r	1015.3	+1	56	+2	S	1	S	m	2	1	61	51	g.o.c.bc	bc.cw	opr.cm	3.2		
Wick	1016.2	51	ESE	3	o	1013.7	-2	51	-1	SE	3	SE	o	4	-	52	50	om.cm	cm.om	om	0.0		
Nairn	1015.1	49	-	0	md	1012.8	*	46	+1	SE	1	-	og	1	1	50	35	mr.o	p.md	ce.o	0.0		
Aberdeen	1015.5	51	ENE	3	o	1014.3	-2	51	+1	SE	4	SE	c	3	3	53	49	or	op	bc.o	0.0		
Leith	1014.1	51	N	1	c	1013.1	-2	45	-6	SE	1	E	bc	3	-	55	43	o	c.b.c	o	0.1		
Tynemouth	1012.6	52	-	0	o	1014.4	-1	46	-1	-	0	-	f	2	-	54	46	bc	o	bm	0.1		
Spurn Head	1013.0	52	-	0	m	1014.9	+1	52	+6	-	0	-	o	3	-	54	46	om	om	o	0.0		
Yarmouth	1013.4	55	SE	1	cd	1014.6	+1	52	+2	-	0	-	ofe	0	1	57	47	bc.d	bc.cd	cfe	0.8		
Clacton-on-Sea	1011.8	56	ENE	2	o	1014.2	+1	54	0	WSW	1	-	f	1	1	58	52	og.c	c.o	c.odm	0.7		
Nottingham	1012.4	51	E	2	r	1013.8	*	50	+4	ENE	1	-	om	*	2	52	46	f.m.or	r.odm	om	0.0		
Bath	1011.2	56	E	1	o	1013.5	*	55	+3	S	1	S	o	*	5	51	r.o	r.ogm	g.om	0.0			
London (Kew Obsy.)	1011.8	58	S	1	o	1014.3	+2	53	+1	-	0	-	om	*	Trace	62	52	ofedme.bcd	c.odg.c.o	oc.bcm	1.3		
ICELAND, FAEROE, &c.																							
Spitsbergen	1025.2	16	-	0	b	1020.7	-1	16	0	-	0	-	b	*	-	18	14	*	*	*	*		
Isafjord	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Reykjavik	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Vestmanna	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Seydisfjord	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Thorshavn	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
NORTHERN EUROPE.																							
Vardö	1027.7	32	SE	2	c	1025.2	-1	32	0	S	6	-	c	4	-	43	32	*	*	*	*		
Bodö	1023.9	37	E	2	b	1024.2	0	36	+2	E	2	-	b	2	-	39	34	*	*	*	*		
Christiansund	1019.9	41	NE	1	b	1020.2	0	36	-3	NE	1	-	b	3	-	45	36	*	*	*	*		
Skudesnaes	1017.0	52	ENE	2	c	1018.6	0	48	-4	E	2	-	c	2	-	52	46	*	*	*	*		
Færder (X'lania Fjord)	1019.4	46	NE	4	r	1019.9	0	45	0	NE	4	-	o	2	19	44	45	*	*	*	*		
The Scav (Skagen)	1017.0	48	ESE	5	o	1017.7	0	48	0	ENE	3	-	o	3	6	50	48	*	*	*	*		
Blaavands Huk	1014.4	52	SSE	2	f	1016.0	0	50	+2	S	1	-	r	0	10	52	46	*	*	*	*		
Haparanda	1023.5	28	NW	2	o	1026.3	+1	28	+3	N	2	-	o	*	-	30	25	*	*	*	*		
Hernösand	1024.4	37	-	0	f	1026.0	+2	34	-2	-	0	-	r	*	1	39	30	*	*	*	*		
Stockholm	1021.2	45	ENE	2	o	1021.6	0	46	+1	ESE	2	-	r	*	4	46	43	*	*	*	*		
Wisby	1020.0	48	SE	2	o	1021.3	+1	46	0	SSE	2	-	o	*	Trace	50	43	*	*	*	*		
Karlstad	1021.0	45	E	2	o	1020.7	0	43	0	-	0	-	r	*	3	46	41	*	*	*	*		
St. Petersburg	1025.7	36	-	0	f	1025.9	+1	36	+6	-	0	-	f	*	-	37	32	*	*	*	*		
The Helder	1014.7	52	SSE	1	r	1015.3	+1	52	+2	SE	1	-	m	0	2	55	50	*	*	*	*		
Brussels	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
C. Gris Nez	1012.6	57	SE	4	r	1015.3	+2	54	+1	S	4	-	c	2	Trace	61	53	*	*	*	*		
La Hève	1013.1	59	SSE	1	bc	1015.4	*	54	+2	SW	3	-	f	2	-	64	52	*	*	*	*		
Ushant	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Brest (St. Mathieu)	1009.6	63	S	1	c	1015.8	+2	57	+7	WSW	3	-	o	3	-	66	50	*	*	*	*		
Rochefort (Ile d'Aix)	1012.4	59	SSW	3	c	1017.9	+4	57	+2	SSW	1	-	o	*	Trace	66	54	*	*	*	*		
Biarritz	1013.9	64	ESE	2	o	1019.4	+2	61	-3	WNW	3	-	o	3	21	70	57	*	*	*	*		
Paris	1013.0	54	-	0	b	1017.3	+3	46	-2	SSW	1	-	b	*	-	66	45	*	*	*	*		
Belfort	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Lyons	...	...	...	...	...	...	...	...	...	...	...	...	...	*	*	*	*	*	*	*	*
Nice	1015.5	55	-	0	c	1017.0	+1	55	+3	-	0	-	bc	2	-	64							

RAINFALL.

Equivalents of Millimetres.
in Inches.

mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14



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.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

Cones hoisted

at 9.15 am.

Western Channel and Bay

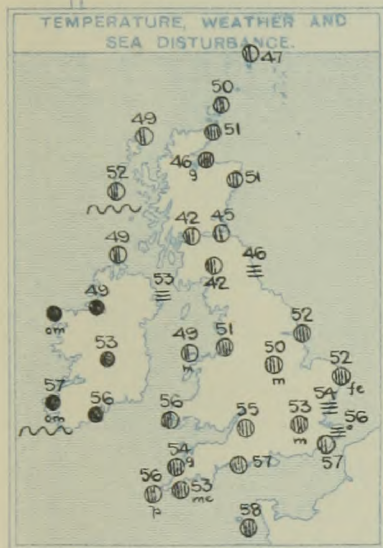
FURTHER OUTLOOK.

R. G. K. LEMPFERT, Superintendent, Forecast Division.

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.
		Sth. Farnborough	Sth. Farnborough	Eskdalemuir.	Eskdalemuir.	Sth. Farnborough									
		17 th 10.45 h.	19 th 7 h.	20 th 7 h.	20 th 13 h.	21 st 15.30 h.									
Heights in Kilometres.	3	-7	-11	-10	-8										
	2	-11	-8	-5	-3					+1	+2				
	1	-11	-5	-8	-9	-2	+1	-3	+2	-3	+1				
	0.5	-7	-6	-9	-10	0	-1	-3	+4	-2	0				
	0	-2	-2	0	0	0	-2	-5	+2	0	0				
Heights in Kilometres.	Station														
	Date & Hour.														

W. N. SHAW, Director

SYNOPTIC CHART FOR 7 a.m., Sunday, 25th OCTOBER, 1914.



Inches.
—31

—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 OCTOBER.



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.

Sunday, 25th October, 1914

REPORTS FOR YESTERDAY. 24th October, 1914	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
		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.	
				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.
	The Skaw (Skagen) ...	1018.1	48	E	5	m	1015.9	0	48	0	ESE	4	-	r	4	2	50	44
	Petrograd ...	1028.3	28	-	0	f	1025.3	+2	32	0	SE	1	-	f	-	-	34	27
	Sanguinaire ...	...	64	E	1	c	...	-	61	+2	E	1	-	c	2	-	68	58
	Lisbon ...	1013.9	66	SSW	4	o	1017.1	+3	63	0	SW	2	-	c	6	10	68	63
	Rome ...	1015.7	57	W	1	b	1015.5	0	48	-2	-	0	-	c	6	-	66	41
	Horta ...	...	...	...	...	...	1006.9	+2	70	+5	SW	5	-	c	5	-	72	61
	Madeira (Funchal) ..	1017.9	72	W	2	b	1020.4	+1	66	+3	W	2	-	c	2	-	75	63

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	
		° F.	° F.						° F.	° F.			
Scotland.	Oban ...	...	...	...	...	...	Tunbridge Wells ...	0.3	63	49	c-bc	bc-cm	1.9
	Banff ...	2	53	43	rg.c.	bc.o.	Margate ...	...	59	51	c	c	0.3
	Carnoustie ...	...	...	...	...	...	Ramsgate ...	...	58	50	m	bc	1.0
	St. Andrews ...	...	...	...	...	...	Folkestone ...	0.3	62	52	bc-b	bc-ot	2.3
Eng., N.E.	Harrogate ...	...	52	38	o.c.	bc-c.o.	Littlestone ...	...	...	...	...	...	1.2
	Scarborough ...	...	...	...	...	...	Hastings ...	1	60	52	dp.c.	c.o.	0.5
	Skegness ...	2	54	43	fd	od	Bexhill-on-Sea ...	1	59	53	ot	f.ot	1.3
Eng., N.W.	Douglas (I. of M.) ...	...	...	...	...	...	Eastbourne ...	0.3	61	50	o.b.	b.o.	1.5
	Morecambe ...	...	52	37	m-bc.	b-bc.	Seaford ...	...	63	54	bc	bc	0.8
	Blackpool ...	...	55	36	c.o.	o	Brighton ...	1	61	52	c-bc.	bc-c.	1.9
	Southport ...	...	54	36	fo-bc.	bc.o.	Worthing ...	1	61	52	c	c	0.6
Midlands.	Buxton ...	...	51	36	bc-m.o.	cm	Littlehampton ...	...	...	...	bc	c	0.5
	Leamington Spa ...	7	54	47	ot	ot	Bognor ...	1	60	53	cp	c	0.6
	Malvern ...	8	54	49	rc	c	Southsea ...	...	...	...	...	...	...
	Ross-on-Wye ...	6	55	48	ot	rg.ome	Bournemouth ...	3	58	50	r.o	o	0.0
Wales.	Rhyl ...	0.3	54	42	og	og	Weymouth ...	5	61	54	oe-d.	c-bz	0.0
	Colwyn Bay ...	...	...	...	...	...	Exmouth ...	...	...	...	...	...	...
	Llandudno ...	...	...	...	...	...	Teignmouth to 9 p.m.	9	62	54	o.c.	bc-b.	0.8
	Bettws-y-Coed ...	...	...	...	...	...	Torquay ...	...	61	54	o	bc	2.0
	Aberystwyth ...	1	57	50	r.o.c.	c.o.	Paignton ...	10	63	53	o	a-bc	1.5
England, E.	Tenby ...	5	58	48	o	o	Plymouth to 9 p.m.	2	62	52	o	c-b.	1.4
	Swansea ...	4	57	45	d.c.	o	Falmouth ...	9	59	53	o-cp	o-cp	0.1
	Cromer ...	1	55	47	o-cf	o-cd	Penzance ...	3	60	54	c	o	0.0
	Lowestoft ...	...	...	...	...	...	Bude ...	...	...	...	...	...	...
	Felixstowe ...	2	58	51	cpd	bcm	Ilfracombe ...	2	58	51	c-bc.	bc-c.o.	1.5
England, E.	Walton-on-Naze ...	1	57	51	o.c.o.	c-be-m	Weston-super-Mare ...	...	...	...	...	...	...
	Southend-on-Sea ...	...	61	50	o-bc.o	bc.	...	...	...	...	...	...	...

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.										
%	%	Hr.	° F.	° F.	° F.	mm.‡				
Greenwich (Royal Obsy.) ...	79	94	0.9	63	51	40	1	0	o.c.o	of.o
City (Bunhill Row) ...	*	*	1.2	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	73	91	1.5	63	50	46	—	02	0	oorn
Camden Sq. (Brit. Rainfall)	78	89	0.6	63	52	46	0.3	ogm.c.	cod	
Hampstead (Reservoir) ...	*	98	0.5	59	50	?	—	o.cp	o	o.bc
Richmond Park ...	*	*	1.6							
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total. 352 joules		Average Rate. 9.7 Milliwatts.		Max. Rate. 39 Milliwatts.		
S. Kensington (Roof of M.O.)	73	90	1.1							

Additional Observations for Yesterday.

STATIONS.	RAIN. FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day Hr.
		In Screen.		Night Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.					
Dublin to 4 p.m.	—	° F. 57	F. 50	F. 50	f.o.c.	c.b.	c.b.	*
Darwen to 9 p.m.								
Manchester "	trace	55	41	*	ofe	of.op.	o	o o
Birmingham "	3	54	48	46	r	r o.	otm	o o
Oxford to 8 p.m.	*	59	50	46	o-cot	ot.o	o os	*
S. Kensington (Museum Grounds to 6 p.m.)	2	62	51	44	od oomc	bc-c.o.	of o.c.	*

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

25th & 26th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.37	11.37	4.36
Greenwich ...	6.42	11.44	4.35
Wick ...	7.12	11.56	4.39
Valencia ...	7.26	12.25	5.24

NOTES ON YESTERDAY'S WEATHER.
Generally the day was very mild, temperature exceeding 60° in many localities. Small amounts of rain fell in most districts. As a rule there was little sunshine, none at several stations, but Valencia and Stornoway exceeded 7 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-baze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

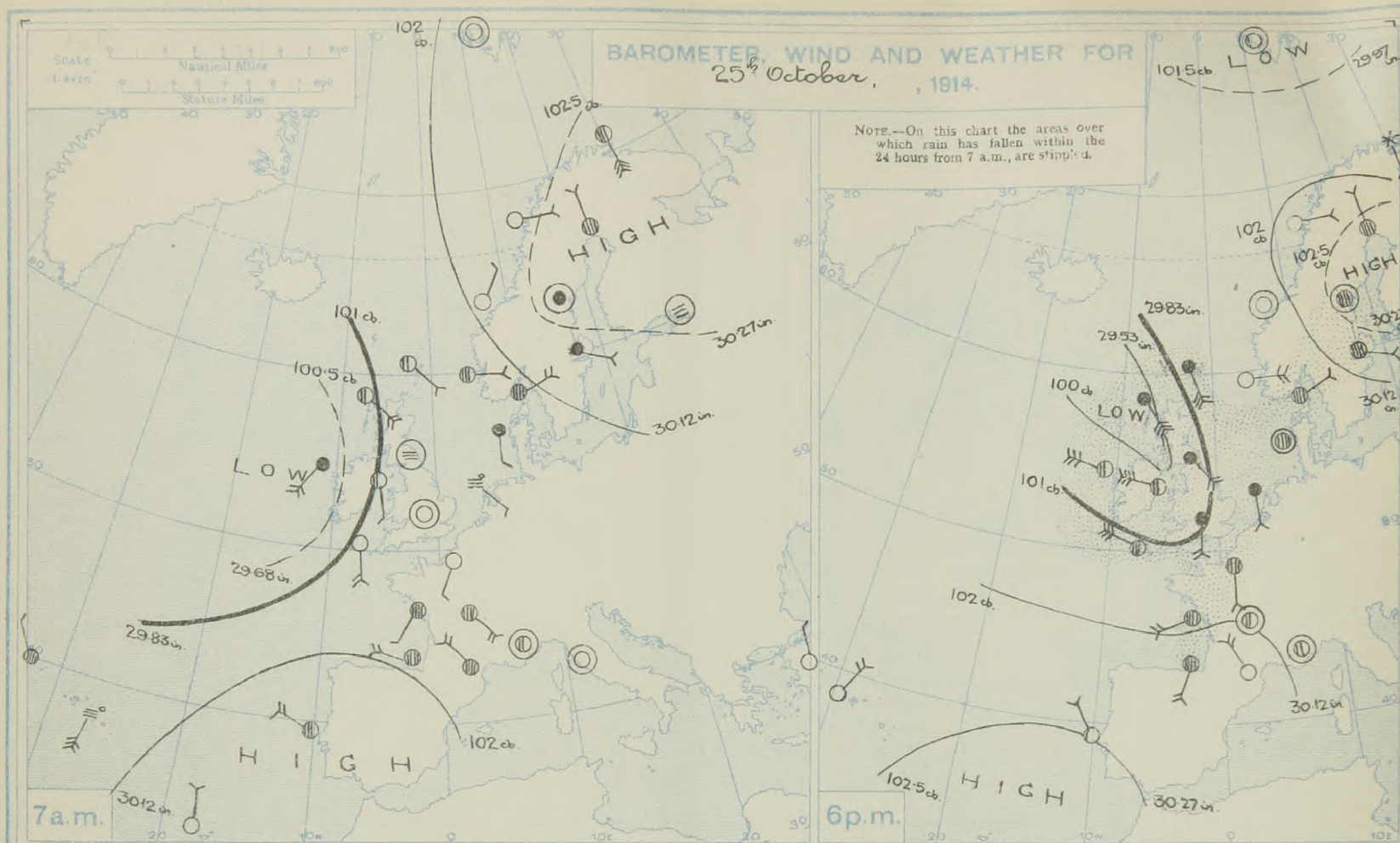
Monday,
26th October, 1914.

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.	TRMP.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 8 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.				Hours.
BRITISH ISLANDS.	Lerwick	1010.8	50	SSE	5	ondg	1006.8	-2	50	+3	SE	7	-	otq	5	3	50	47	bc	cmg	ondg	*				
	Deerness	1006.1	51	SE	6	og	1004.7	*	51	+1	W	2	SW	c	3	8	52	49	c.o	og	ot.c	0.0				
	Stornoway	999.8	50	SE	6	og	1005.8	+3	47	-2	W	4	-	c	3	11	52	47	bc.o	og	dp.c	0.0				
	Castlebay (Barra Isd.)	998.2	54	W	4	c	1007.6	+2	51	-1	W	4	W	bc	4	14	54	51	c.or	r.o.c	cb.bc	0.0				
	Glasgow	1001.2	50	ESE	2	or	1008.7	?	48	+6	W	1	NW	c	*	14	52	42	c.og	or	ot.om.b	0.0				
	Esksdalemuir	1002.5	51	SE	3	or	1009.4	+3	49	+7	NW	3	NW	c	*	16	51	42	c.o	or	ot.cq	0.5				
	Malin Head	1003.7	53	W	5	bc	1009.3	+3	52	+3	W	6	W	c	*	12	55	48	cmgr	bcmg	cmg	0.0				
	Markree Castle	1004.0	53	W	2	bc	1012.8	*	44	-5	-	0	-	b	*	21	*	*	omr	bc	bc	2.2				
	Blacksod Point	0	0	WNW	4	*	*	*	*	W	4	-	-	cmg	4	*	*	*	omr.cm	bcm	cmg	*				
	Valencia	1009.4	56	WSW	5	bc	1015.9	+2	50	-7	WSW	1	SW	bc	4	13	60	50	mr.bc	bcm	bcm	3.8				
	Roche's Point	1008.7	56	MW	3	c	1016.5	*	50	-6	NW	3	H	bc	3	16	59	50	r.o	a.c	b.bc.	*				
	Birr Castle	1006.5	53	W	1	c	1014.4	*	44	-9	SW	1	W	c	*	20	56	44	ot	ot.c	cp	1.6				
	Donaghadee	1000.9	54	MW	4	eg	1010.4	+4	48	-5	WNW	4	W	bc	3	12	54	47	omr.g	omr.g.c	bc	*				
	Liverpool (Bidston)	1002.6	51	SE	3	r	1011.2	+3	52	+1	W	5	W	cq	4	15	55	51	om	ot	a.c.	0.0				
	Holyhead	1002.9	55	WNW	7	bcg	1012.4	+3	52	+3	W	5	NW	bc	4	21	57	48	c.om	or.c.bc	b.bc.b.	0.0				
	Pembroke (St. Ann's)	1007.3	56	W	5	c	1014.9	+2	54	-2	NW	4	NW	c	3	15	57	54	cm	ot.c	cq	0.0				
	Newquay	1008.9	56	W	4	c	1016.0	+3	55	+1	W	3	W	b	4	9	58	54	ot	ot.c	bc	0.0				
	Scilly (St. Mary's)	1010.2	55	WNW	6	c	1017.1	+4	54	-2	WNW	3	W	cm	4	11	59	53	cp	omr	cg.bcm	0.5				
	Falmouth	1009.1	56	W	5	bc	1016.8	+2	52	-2	W	2	-	b	3	15	59	52	or	edg	b	0.0				
	Jersey (St. Aubin)	1012.1	57	S	3	ogmr	1017.1	*	57	-1	W	3	W	o	3	10	60	56	og	ogmr	ogr.o.	0.0				
	Portland Bill	1007.1	57	S	6	or	1014.2	+2	56	-1	WNW	5	NW	bc	4	9	59	55	c.p	or	ot.c.bc	*				
	Dungeness	1011.9	57	SSW	5	ogr	1011.1	+2	51	-6	SW	5	W	b	5	8	59	51	bc.o	ogr	bc	*				
	Dover	1011.6	56	SW	5	or	1010.9	+4	52	-4	W	3	-	b	4	10	57	50	m.c.o	od.r	ot.c.b.	0.0				
Wick	1005.3	51	SSE	4	o	1006.0	+2	49	-2	W	3	-	o	4	8	52	47	om	om	ot.om	*					
Nairn	1002.3	49	ESE	1	r	1007.0	*	44	-2	SW	1	-	bc	1	7	52	43	c.o	u.c.o.	pc.o.	0.0					
Aberdeen	1005.6	51	SE	5	r	1006.6	+2	51	0	WNW	1	-	o	3	15	53	50	c.o	or	ot	0.0					
Leith	1003.1	51	SE	2	r	1007.4	+4	49	+4	WSW	3	-	b	1	11	54	44	c.og	og.ot	r	*					
Tynemouth	1005.5	53	SE	4	omr	1006.4	+4	50	+4	WNW	3	-	bc	3	8	53	46	om	om	omr	0.0					
Spurn Head	1006.4	53	SSE	4	m	1006.1	+3	52	0	WNW	7	H	cq	5	12	56	45	f	mf	ot	0.0					
Yarmouth	1010.8	58	S	2	c	1006.1	+5	53	+1	W	5	W	o	1	16	61	49	fe.bcm	bcm.c	ot.o.	0.7					
Clacton-on-Sea	1010.6	56	SSW	4	og	1008.4	+4	51	-3	WSW	4	NW	bc	3	12	59	50	f.bc.om	om.og	ogr.bc	2.7					
Nottingham	1005.3	56	S	3	r	1009.7	*	54	+4	WNW	3	NW	cm	*	15	58	50	om	omr	r.o.	0.0					
Bath	1007.4	56	S	4	r	1013.9	*	50	-5	W	2	-	b	*	8	60	50	ot	id	ro.bcb	0.0					
London (Kew Obsy.)	1009.1	53	S	3	or	1011.7	+4	51	-2	WSW	2	NW	b	*	6	61	50	om.o.c	c.or	ot.obcb	0.0					
ICELAND, FAEROE, &c.	Spitsbergen	1013.5	27	-	0	b	1008.6	0	30	+14	-	0	*	o	*	30	14	GALES. Duration and Extreme Force in British Islands. Spurn Head. 26th, 2 a.m. WNW 8.								
	Isafjord...																									
	Reykjavik																									
	Vestmanna																									
	Seydisfjord																									
	Thorshavn																									
NORTHERN EUROPE.	Vardö	1018.7	34	S	1	S	1012.3	-3	36	+4	SW	1	-	r	2	*	36	30								
	Bodö	1023.0	36	E	2	b	1019.8	0	34	-2	ENE	2	-	b	2	-	39	28								
	Christiansund	1017.7	37	-	0	b	1014.9	-2	45	+9	SE	1	-	b	2	-	45	36								
	Skudesnaes	1015.8	50	ESE	4	b	1011.5	-1	48	0	E	5	-	b	1	-	54	46								
	Færder (X'lantia Fjord)	1017.7	46	NE	2	o	1014.9	0	48	+3	E	3	-	o	2	-	48	45								
	The Scaw (Skagen)	1016.2	48	ENE	2	o	1012.2	0	48	0	ESE	4	-	o	3	trace	48	48								
	Blaavands Huk	1014.9	46	-	0	o	1007.7	-3	48	-2	E	2	-	f	3	2	52	39								
	Haparanda	1026.3	32	H	2	o	1019.9	0	34	+6	NW	2	-	o	*	1	34	28								
	Hernösand	1026.1	34	-	0	o	1023.1	-1	36	+2	N	2	-	c	*	trace	36	32								
	Stockholm	1022.1	45	ESE	2	o	1019.0	0	43	-5	E	2	-	r	*	1	50	41								
FRANCE, &c.	Wisby	1020.7	46	SSE	2	o	1016.4	-2	46	0	ESE	3	-	r	*	2	48	43								
	Karlstad	1019.1	46	E	2	r	1016.6	-1	45	+2	E	2	-	o	*	12	46	41								
	St. Petersburg																									
	The Helder	1013.0	54	S	2	r	1001.3	-2	54	+2	SE	1	-	c	1	17	59	52								
	Brussels	*	*	*	*	*																				
	C. Gris Nez	1012.0	57	S	6	r	1010.1	+3	54	0	W	7	*	b	6	6	59	54								
	La Hève	1013.1	55	SSW	4	r	1015.4	*	55	+1	NW	4	*	r	5	2	63	52								
	Ushant																									
	Brest (St. Mathien)	1015.8	57	SW	5	r	1019.8	+1	56	-1	W	2	*	o	3	-	61	45								
	Roche fort (Ile d'Aix)	1019.9	59	WSW	3	o	1019.3	+3	55	-2	WNW	3	*	c	*	5	63	55								
SOUTHERN EUROPE.	Biarritz	1022.6	61	SSW	3	o	1022.0	0	61	0	WSW	3	*	r	3	16	61	57								
	Paris	1016.8	57	S	2	o	1014.9	+4	52	+6	WSW	2	W	b	*	5	61	46								
	Belfort																									
	Lyons																									
	Nice	1019.5	55	-	0	bc	1018.0	?	57	+2	-	0	*	c	0	?	68	52								
	Perpignan	1021.2	63	NW	3	b	1020.6	0	57	-4	W	1	W	o	*	-	70	55								
	Sanguinaire	*	64	H	1	c	*	*	61	*	E	1	*	o	2	-	73	55								
	Corunna (7 a.m.)																									
	Madrid (8 a.m.)																									
	Lisbon (9 a.m.)	1025.0	66	NW	2	b	1025.3	0	63	+4	NW	2	-	bc	5	-	70	61								
Gibraltar																										

* Information for these columns not usually received.

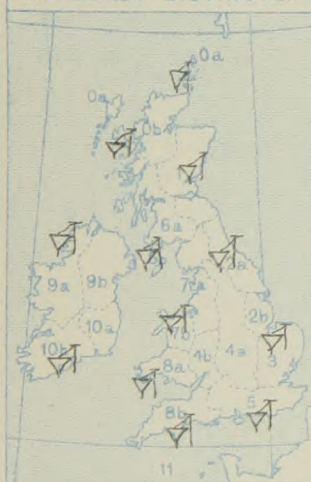
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON 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.

South Cone hoisted yesterday at 8.15 a.m. in Districts 0, 1 & 6 to 10; at 2 p.m. on remaining coasts.

Western Channel and Bay 11

0 } Westerly winds, light or moderate, then stronger; weather variable, some showers; moderate temperature.

2 } Wind mainly Westerly, strong or fresh to moderate; weather mostly fair, but some showers; moderate temperature.

6 } Wind between West and South-West, moderate or fresh; fair generally, then much cloud, some rain; moderately mild.

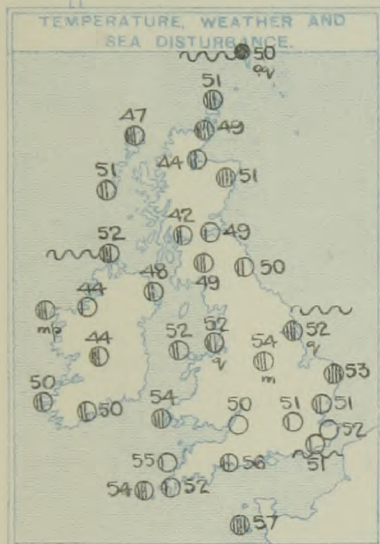
11 } North-Westerly to Westerly winds, moderate; sea moderate; fair, then showery.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Monday, 26th OCTOBER, 1914.

GENERAL INFERENCE.

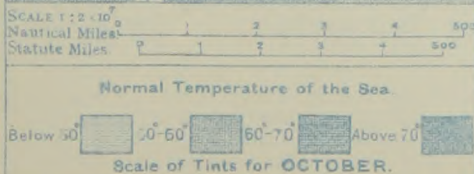
It is probable that another depression will arrive from the westward and maintain the weather in an unstable condition.



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 is indicated by a circle.

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 ~~~~~

DAILY WEATHER REPORT.

Monday, 26th October, 1914.

REPORTS
FOR
YESTERDAY.

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.	
		° F.	° F.						° F.	° F.			
Scotland.	mm. §					Hr.	Tunbridge Wells ...	mm. §					Hr.
Banff ...	0.3	53	42	o	gr	0.0	Margate ...	2	58	52	fe. d. o.	od. r	0.0
Carnoustie ...				*	*		Ramsgate ...	2	57	51	d	o	0.0
St. Andrews ...				*	*		Folkestone ...	2	58	53	of	for	0.0
Eng. N.E.							Littlestone ...						
Harrogate ...	4	53	43	omr	ot	0.0	Hastings ...	1	59	53	b. op	op	0.0
Scarborough ...		53	47	o	o	0.0	Bexhill-on-Sea ...	1	58	53	c	ot	0.0
Skegness ...	1	55	48	fg	gr. r.	0.0	Eastbourne ...	1	59	50	oe.	oe. r	0.0
Eng. N.W.							Seaford ...						
Douglas (I. of M.) ...							Brighton ...	2	59	53	ot. o	ot	0.0
Morecambe ...							Worthing ...	2	59	53	od	od	0.0
Blackpool ...	15	55	42	o	ot	0.0	Littlehampton ...	6	*	*	c	ot	0.0
Southport ...	15	55	45	o	ot	0.0	Bognor ...	3	59	51	o	od	0.0
Midlands.							Southsea ...						
Buxton ...	2	55	47	cm	ot	0.0	Bournemouth ...	3	58	52	ot	ot	0.0
Leamington Spa ...	9	58	50	o	ot	0.0	Weymouth ...	5	60	54	omr	ot	0.0
Malvern ...	5	56	50	c	r	0.0	Exmouth ...						
Ross-on-Wye ...	3	57	52	o. ot	r	0.0	Teignmouth ...	9	59	54	om. ot	ot	0.0
Wales.							Torquay ...	7	58	54	o	r. ot	0.0
Rhyl ...	8	56	46	og	ot	0.0	Paignton ...						
Colwyn Bay ...	9	57	48	r	r	0.0	Plymouth ...						
Llandudno ...	13	56	46	dp	ot	0.0	Falmouth ...	15	59	53	ot	odg	0.0
Bettws-y-Coed ...							Penzance ...						
Aberystwyth ...	10	58	49	o. ot	r. ot	0.0	Bude ...						
Tenby ...							Ilfracombe ...	13	59	53	ot	r. o	0.0
Swansea ...	18	58	51	ot. u.	ot	0.0	Weston-super-Mare ...						
England, E.													
Cromer ...													
Lowestoft ...	0.3	59	53	o. c	r. o	0.4							
Felixstowe ...	1	59	51	bc. m	opd	2.4							
Walton-on-Naze ...	1	58	51	bc. m	moqr	2.9							
Southend-on-Sea ...	1	60	50	m. bc. o.	od	0.3							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.				Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	p.m. Yester- day.	a.m. To- day.		In Screen.		Min. on Grass.	Rain- fall.		WEATHER.			
				Max.	Min.				Fore- noon.	After- noon.	Night.	
24 HOURS ENDED 9 A.M. TO-DAY.												
	F.	F.	F.	mm.								
Greenwich (Royal Obs.) ...	87	83	0.0	62	50	43	2	0	0.01	01.02		
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*		
Westminster (St. James's Pl.)	90	78	0.0	61	50	45	7	0.02	01.01	01.02		
Camden Sq. (Brit. Rainfall)	*	81	0.0	61	50	45	7	0.01	01.01	01.02		
Hampstead (Reservoir) ...	*	85	0.0	58	46	39	8	0.01	01.01	01.02		
Richmond Park ...	*	*	0.0									
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.								
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.				
S. Kensington (Roof of M.O.)	-	79	0.0	212 Joules		58 Milliwatts.		15 Milliwatts.				

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.	8	F. 57	F. 46	F. 44	f.c.ou	01	01	*
Darwen to 9 p.m.								
Manchester				*				
Birmingham "	10	56	50	48	*	01	01	0.0
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	3	61	55	45	0	0	01	*

1914.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

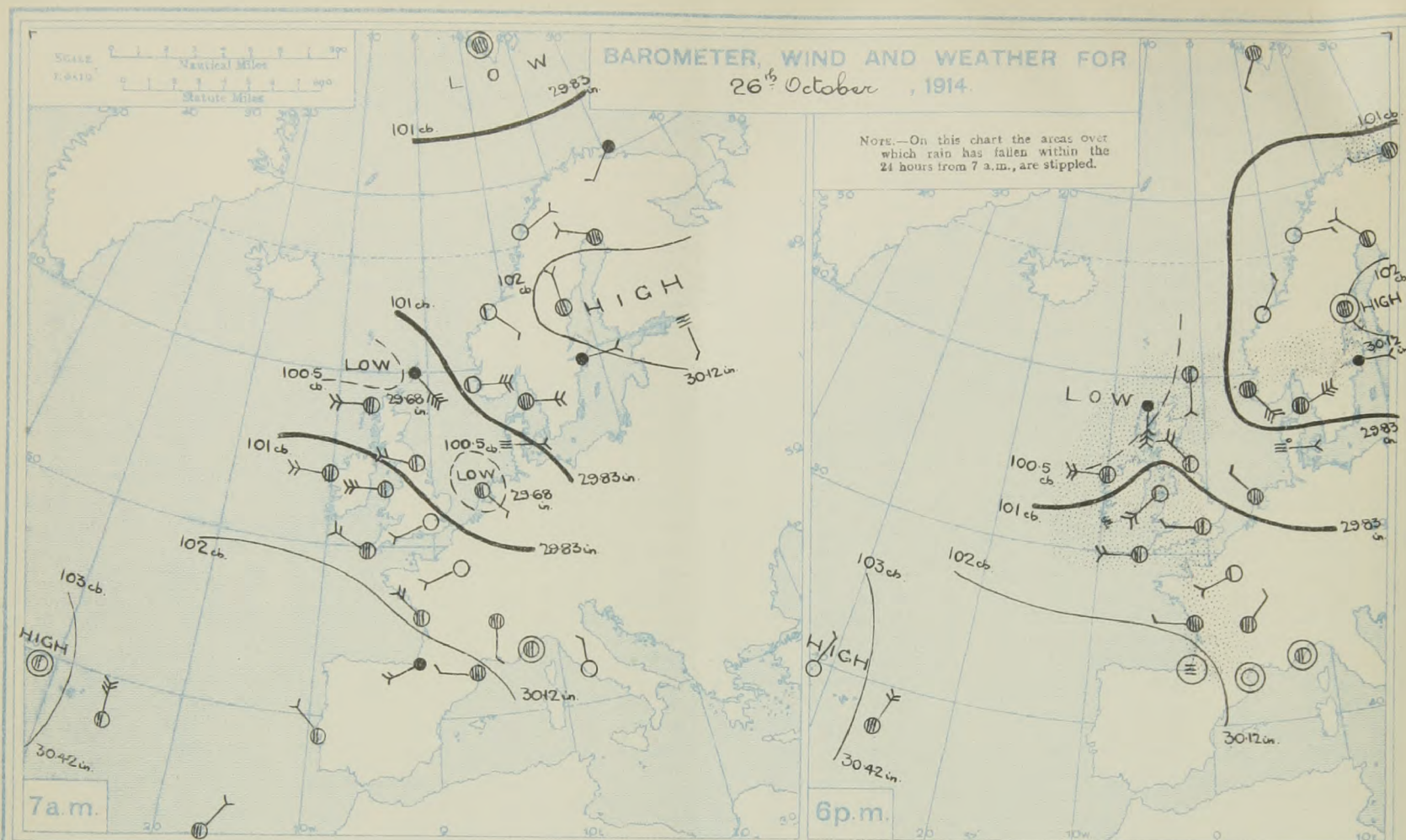
Tuesday,
27th October, 1914.

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.	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.				
			Force 0-12.	Dir.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1005.3	50	S	2	cm	999.9	-2	45	-5	NW	3	-	omd	2	7	50	45	omr	cm	bc op	*	
Deerness ...	1005.7	49	S	2	b	1000.7	*	44	-7	W	2	W	b	1	6	53	44	c bc	bc c b	bep c b	?	
Stornoway ...	1002.2	52	S	6	odp	1000.0	-1	44	-3	SW	3	SW	bc	3	3	55	37	c	c odp	c bep	4.7	
Castlebay (Barra Isd.)	1003.4	53	WSW	4	dp	1001.2	-1	48	-3	WSW	4	-	dp	4	5	54	46	bc o	or op	dp bep	3.2	
Glasgow ...	1009.0	50	SW	3	cg	1004.3	0	43	-5	SW	2	S	c	2	2	55	42	cp c bc	cdp c	c ot c	4.8	
Eskdalemuir ...	1010.8	42	-	0	b	1004.9	0	39	-10	WSW	1	-	b	*	4	55	39	c bc	bc b	b bc c o	6.1	
Malin Head ...	1005.5	51	SW	6	*	1003.7	-1	45	-7	SW	4	SW	bc	*	5	56	45	bep q	omr	bcp	4.7	
Markree Castle ...	1007.1	49	W	1	o	1006.4	*	35	-9	-	0	-	b	*	5	*	*	o bc	cp o	dp m x	3.3	
Blacksod Point ...	*	*	W	4	cmp	*	*	*	*	W	5	*	cp	4	*	*	*	cmp	cmp	cmp	*	
Valencia ...	1012.3	53	WSW	4	c	1010.5	-1	49	-1	W	6	-	ogp	5	7	59	46	bc	er	bc q	5.0	
Roche's Point ...	1013.9	55	SW	3	c	1011.6	*	45	-5	W	3	N	c	3	1	59	45	bc	bc c	r bc c	*	
Birr Castle ...	1010.4	54	S	2	o	1008.5	*	40	-4	SSW	1	-	c	2	6	58	39	c	c o	dp c	6.3	
Donaghadee ...	1009.2	52	SW	3	cg m	1005.4	0	43	-5	SW	3	SW	bc	2	1	56	42	bc	cg m	dmp bc	*	
Liverpool (Bidston) ...	1012.7	50	W	2	b	1006.0	-1	49	-3	W	5	W	bc	4	7	55	47	dp	bc	ot	3.5	
Holyhead ...	1012.4	54	SW	4	b y	1007.1	0	50	-2	W	5	NW	bc	4	16	57	49	bc b bc	bc b bc	c ot bc	7.6	
Pembroke (St. Ann's) ...	1015.1	54	W	3	c	1010.0	0	51	-3	NW	4	NW	cg	4	2	56	51	c	cg	cg	6.0	
Newquay ...	1016.4	54	W	2	b	1011.4	0	53	-2	WNW	4	NW	c	4	1	58	50	bc	bc	bc c p q	5.9	
Scilly (St. Mary's) ...	1014.0	54	W	3	c	1012.4	-1	52	-2	WNW	5	NW	bep	6	3	59	50	c	c	c ot q c	5.3	
Falmouth ...	1017.5	51	WNW	2	b	1012.0	0	49	-3	NW	1	-	c	3	3	60	48	bc	c	bc q o	5.6	
Jersey (St. Aubin) ...	1017.9	58	W	3	bc	1012.9	*	55	-2	WSW	4	W	og	4	0.3	62	53	c bc	bc	bc op	4.0	
Portland Bill ...	1015.5	56	WNW	4	b	1010.1	-4	55	-1	NW	4	W	c	4	1	59	53	bc	bc	b bc p	*	
Dungeness ...	1013.7	54	W	3	bc	1009.9	-4	55	+4	WSW	3	W	c	2	-	61	44	c bc	c bc	bc bc w	*	
Dover ...	1014.4	53	W	2	c	1009.3	-5	52	0	SSW	2	W	c	4	-	60	45	bc	b bc c	c	7.7	
Wick ...	1006.0	50	S	2	bc	1001.8	0	40	-9	W	1	-	o	3	4	56	39	om bc	bc	bep om	*	
Nairn ...	1006.0	49	W	1	c	1002.2	*	39	-5	W	1	-	bc	1	1	54	38	bc	bc g	p c	4.7	
Aberdeen ...	1007.7	50	-	0	o	1002.1	0	45	-6	WNW	2	-	o	2	3	55	45	o bc	c or	o bep	0.7	
Leith ...	1008.3	52	W	2	bc	1003.4	-1	45	-4	SW	3	SW	bc	3	-	58	44	c bc	bc	bc c	*	
Tynemouth ...	1008.6	52	WNW	3	bc m	1003.7	-1	48	-2	W	2	-	om	3	3	58	47	bc	bc	om p	*	
Spurn Head ...	1011.3	53	WNW	4	bc	1005.2	-2	48	-4	S	4	-	ot	4	?	57	46	bep	bc	bc	?	
Yarmouth ...	1011.5	52	W	2	c	1008.4	-4	44	-9	SW	2	W	bc	1	-	57	40	o c	c em	bc	1.4	
Clacton-on-Sea ...	1012.6	54	W	2	o	1009.0	-3	50	-1	SSW	4	NW	c	3	-	58	45	bc c a	o	o bc c	4.9	
Nottingham ...	1013.1	51	WNW	3	b	1005.9	*	48	-6	SW	3	W	cp	*	3	59	39	c bc	c b	b	4.8	
Bath ...	1015.6	52	W	1	b	1009.5	*	47	-3	W	1	-	b	*	2	60	40	b bc c	c bc c	b t b	6.2	
London (Kew Obsv.)	1014.1	54	W	1	bc	1008.6	-4	48	-3	SW	1	-	omr	*	1	59	43	b bc	bc bc	bc bc om r	7.7	
ICELAND, FAEROE, &c.																						
Spitsbergen ...	1006.3	27	SSW	1	o	1000.6	-1	34	+4	SSW	1	*	o	*	-	34	23	*	*	*	*	
Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
NORTHERN EUROPE.																						
Vardö ...	1011.0	37	W	1	o	1012.4	+1	37	+1	NW	2	-	o	3	*	37	30	*	*	*	*	
Bodö ...	1017.0	34	E	1	b	1013.2	-1	36	+2	ENE	1	N	b	1	*	37	30	*	*	*	*	
Christiansund ...	1012.4	46	NE	1	b	1008.6	-3	45	0	SSE	1	-	b	2	-	50	43	*	*	*	*	
Skudesnaes ...	1011.1	52	SE	5	o	1006.1	-1	48	0	SE	6	-	r	3	1	54	48	*	*	*	*	
Færder (X'ania Fjord)	1013.7	46	ENE	4	o	1011.0	-2	45	-3	ENE	3	-	o	2	1	48	45	*	*	*	*	
The Scaw (Skagen) ...	1010.7	50	ENE	5	o	1009.1	-1	48	0	E	3	-	o	2	-	50	48	*	*	*	*	
Blaavands Huk ...	1008.7	48	E	2	m	1008.3	-1	45	-3	SE	1	-	f	3	-	48	43	*	*	*	*	
Haparanda ...	1016.2	27	NW	2	c	1016.0	0	19	-15	N	2	N	bc	*	-	34	18	*	*	*	*	
Hernösand ...	1020.0	37	-	0	o	1017.0	+1	39	+3	-	0	-	f	*	-	39	34	*	*	*	*	
Stockholm ...	1016.4	43	E	2	r	1014.1	0	43	0	E	2	-	m	*	2	45	41	*	*	*	*	
Wisby ...	1014.6	45	ESE	2	o	1012.2	0	43	-3	ESE	2	-	o	*	1	48	41	*	*	*	*	
Karlstad ...	1015.5	45	E	4	o	1013.0	-1	41	-4	-	0	-	r	*	3	46	41	*	*	*	*	
St. Petersburg ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FRANCE, &c.																						
The Helder ...	1008.7	54	NW	1	o	1008.3	0	54	0	WSW	3	W	c	2	1	55	54	*	*	*	*	
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
C. Gris Nez ...	1013.6	55	W	5	c	1010.6	-3	54	0	SW	5	*	c	3	-	59	56	*	*	*	*	
La Hève ...	1015.1	59	NW	4	o	1013.6	*	52	-3	SW	4	*	c	5	1	61	50	*	*	*	*	
Ushant ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brest (St. Mathieu) ...	1019.9	55	WNW	2	bc	1015.1	0	55	-1	W	4	*	o	3	-	61	52	*	*	*	*	
Rochefort (Ile d'Aix) ...	1019.9	57	W	1	fo	1017.9	0	55	0	WNW	2	*	c	*	2	63	54	*	*	*	*	
Biarritz ...	1020.2	61	-	0	f	1017.6	0	55	-6	NE	2	*	f	3	5	63	55	*	*	*	*	
Paris ...	1016.6	52	WSW	2	c	1015.4	0	45	-7	SSW	2	-	o	*	-	63	43	*	*	*	*	
Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Nice ...	1013.3	55	-	0	bc	1011.7	0	54	-3	-	0	*	c	*	1	66	54	*	*	*	*	
Perpignan ...	1018.0	61	-	0	b	1015.9	0	59	+2	W	2	NW	o	*	trace	73	55	*	*	*	*	
Sanguinaire ...	*	64	E	1	o	*	*	63	+2	W	3	*	o	5	-	70	57	*	*	*	*	
SOUTHERN EUROPE.																						
Corunna (7 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Madrid (8 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lisbon (9 a.m.) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Rome ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
AZORES & MADEIRA.																						
Azores (Horta, 8 a.m.)	1031.4	*	NE	4	c	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Madeira (Funchal) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

* Information for these columns not usually received.

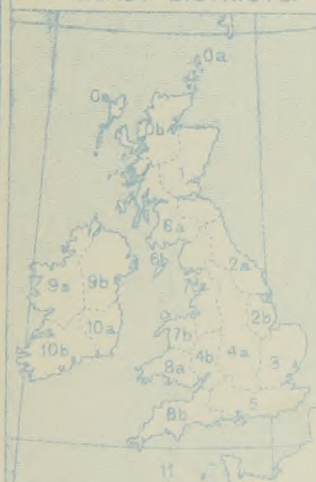
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON 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.

None issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

R. G. K. LEMPFFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

0 } Wind light or moderate, mainly Westerly; rather variable weather, some rain, considerable fair intervals; moderate temperature.

2 } Wind moderate or light from some Westerly point; mostly fair, but some showers; moderate temperature

6 } Same as Nos. 0 and 1

7 } Same as Nos. 2 to 5.

9 } Wind between South-West and North-West, moderate or light; some showers, but considerable fair intervals; moderate temperature.

Westerly winds, moderate; sea moderate; fair generally

Millibars

1050

1040

1030

1020

1010

1000

990

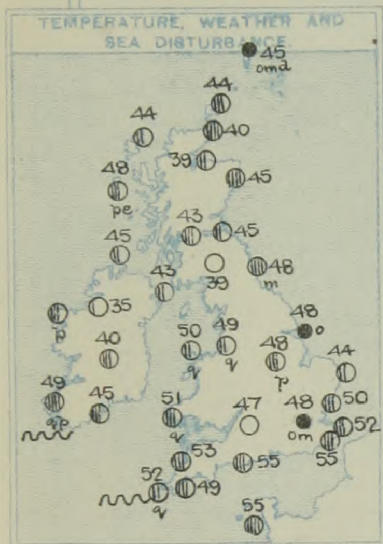
980

970

SYNOPTIC CHART FOR 7 a.m., Tuesday, 27th OCTOBER, 1914.

GENERAL INFERENCE.

There are no indications of any important change in the general type of the weather conditions.



Inches.

31

30

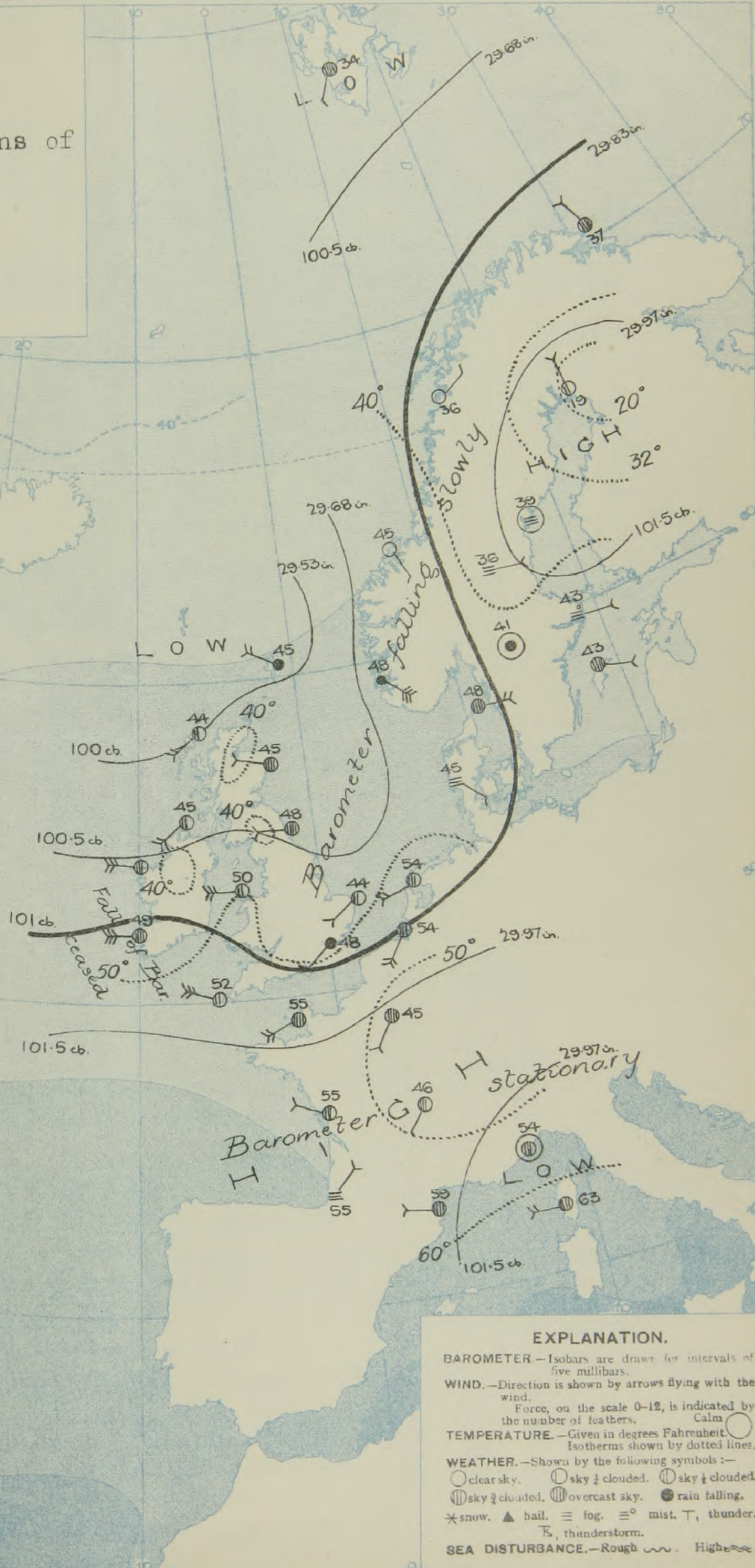
29

SCALE 1:100,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for OCTOBER.



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 2/3 clouded. ☁ overcast sky. ☁ rain falling.

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High.

DAILY WEATHER REPORT.

Tuesday, 27th October, 1914.

REPORTS
FOR
YESTERDAY.

Monday, 26th October, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.										Rain-fall. Multi- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Max.		Min.	
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.							
Petrograd	10255	39	-	0	0	10237	+1	34	-2	S	1	.	f	.	39	34		
Ushant	10163	57	NW	5	b	10200	.	55	.	NW	3	.	f	3	59	52		
Lyons	10216	54	W	1	b	10191	.	51	.	S	1	.	o	.	61	50		
Rome	10177	61	W	1	b	10183	0	50	+2	N	1	-	c	.	68	48		
Madeira (Funchal) ...	10244	72	NE	2	bc	10251	0	66	0	NE	2	N	c	2	75	66		

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.	
Scotland							Tunbridge Wells ...	6	60	49	m.b. bc.	bc. c.	78
Banff ...	-	55	46	b. bc.	c. bc.	32	Margate ...	9	60	52	b	b.	78
Carnoustie ...							Ramsgate ...	8	58	50	b	b	85
St. Andrews ...	10	58	46	*	*	51	Folkestone ...	9	59	49	b	b. bc.	71
England, N.E.							Littlestone ...						
Harrogate ...	12	57	48	b	b	86	Hastings ...	6	60	48	ot. b.	b. bc. o.	83
Scarborough ...		60	52	c. b.	c. b.	46	Bexhill-on-Sea ...	7	60	49	c	c	31
Skegness ...	13	59	49	bc	bc	50	Eastbourne ...	9	60	51	b	bc. o.	55
England, N.W.							Seaford ...	9	60	52	b	b	60
Douglas (I. of M.) ...							Brighton ...	6	61	50	b. bc. c.	bc. c. o.	73
Morecambe ...	13	53	52	b	b. bc.	50	Worthing ...	8	62	49	bc	bc	71
Blackpool ...	4	56	52	bc. c.	bc	75	Littlehampton ...	2	59	50	b	b	81
Southport ...	6	56	52	bc. b.	b	63	Bognor ...	5	59	50	b	bc	73
Midlands.							Southsea ...	4	61	52	b	b	80
Buxton ...	21	53	48	c. r	bc	24	Bournemouth ...	5	59	48	b. bc.	b	57
Leamington Spa ...	6	60	48	bc	bc	60	England, S.E.						
Malvern ...	2	58	50	b	b	67	Weymouth ...	4	61	51	bc	bc. c.	55
Ross-on-Wye ...							Exmouth ...						
Wales.							Teignmouth to 9 p.m. ...	-	60	49	bc	bc	26
Rhyl ...	3	55	49	bc	bc	50	Torquay ...	2	61	52	c	c. bc.	44
Colwyn Bay ...	3	55	50	bc	bc	38	Paignton ...	1	62	48	b. bc.	bc	53
Llandudno ...	2	57	51	bc	bc	43	Plymouth ...						
Bettws-y-Coed ...							Falmouth ...	-	60	51	bc	c	56
Aberystwyth ...	-	56	54	c. bc.	bc. o.	47	Penzance ...	4	61	51	bc	b	69
Tenby ...	4	58	50	bc	bc	68	Bude ...						
Swansea ...	1	55	51	bc. b.	b	68	Hfracombe ...	-	57	54	c. bc.	bc.	45
England, E.							Weston-super-Mare ...	4	59	52	bc. b.	b	65
Cromer ...	16	57	51	c	c	20							
Lowestoft ...	16	58	52	c. c.	c	15							
Felixstowe ...	13	58	52	bc. c.	bc	45							
Walton-on-Naze ...	13	58	51	b. bc. c.	c. c.	52							
Southend-on-Sea ...	6	61	50	b. bc.	b. bc. o.	83							

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.						
	%	%	Hr.	° F.	° F.	° F.	mm. §			
Greenwich (Royal Obs.) ...	60	93	6.5	61	43	33	1	b. bc.	bc.	o. of o.
City (Banhill Row) ...	*	*	6.6	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	57	91	7.2	62	44	40	2	b. bc.	bc.	ot. o.
Camden Sq. (Brit. Rainfall)	62	94	6.7	62	43	39	2	b	b. bc.	*
Hampstead (Reservoir) ...	*	96	7.8	60	32	32	2	bc	bc	b. ot. o.
Richmond Park	*	*	7.1	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)	*	*								
(Greenwich and Camden Square air temperatures are in Glaisher screens.)										
S. Kensington (Roof of M.O.)	56	88	7.2	Total. 638 Joules			Average Rate. 177 Milli-watts.		Max. Rate. 41 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.		After- noon.	
Dublin to 4 p.m.	mm. & .	F.	F.			Hr.
Darwen to 9 p.m.	2	57	46	?	bc	21
Manchester "	-	56	46	*	bc	25
Birmingham "						
Oxford to 8 p.m.	*					*
S. Kensington (Museum Grounds to 6 p.m.)	4	60	51	44	bc. b.	*

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

27th & 28th October, 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.41	11.37	4.33
Greenwich ...	6.43	11.37	4.31
Wick ...	6.46	11.49	4.42
Valencia ...	6.48	11.44	4.40
	7.17	11.56	4.35
	7.28	12.05	4.32
	7.30	12.15	4.20

NOTES ON YESTERDAY'S WEATHER.

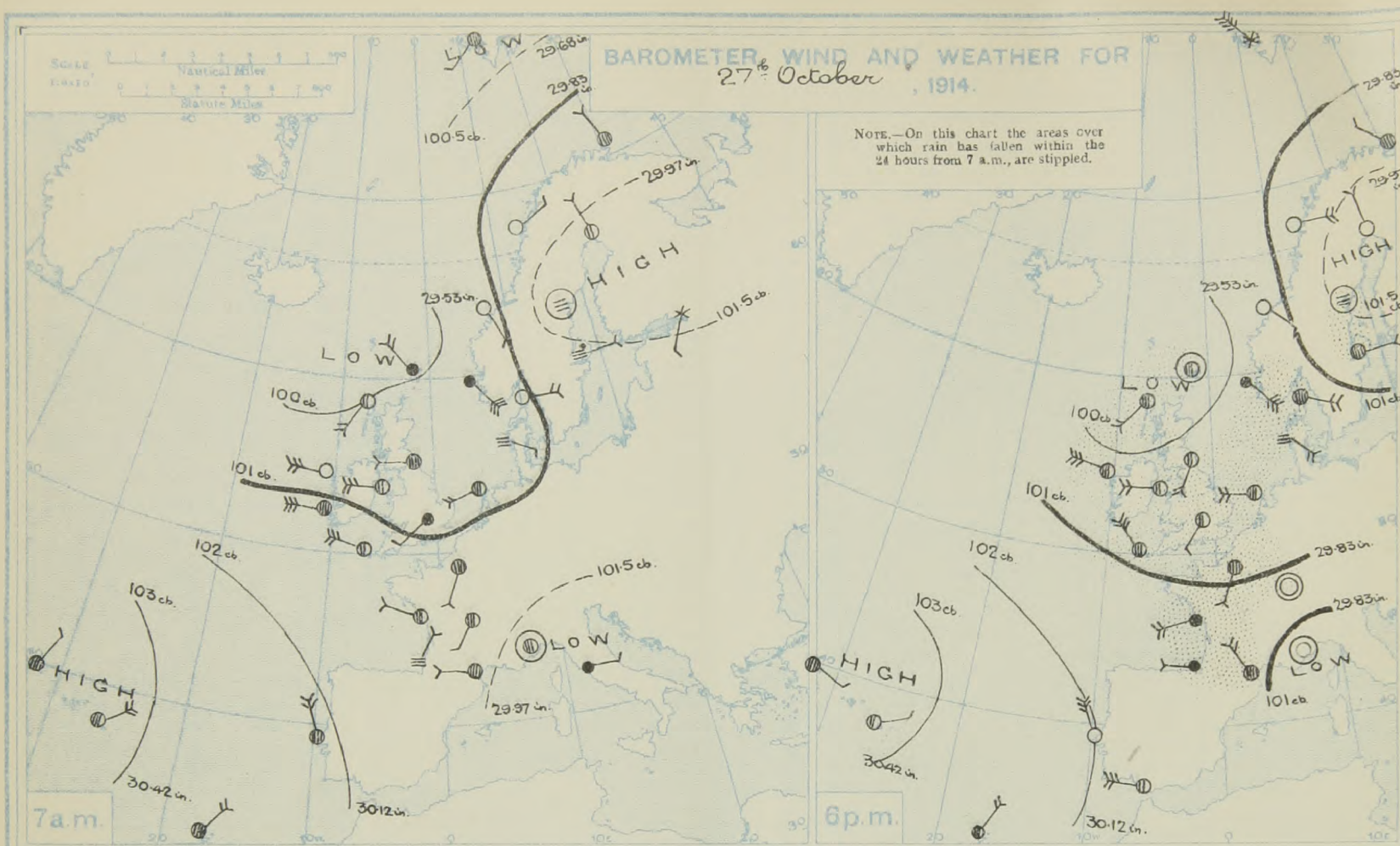
Rain fell in most districts but the quantity was not large. Temperature rose to about 60° in several parts of the Kingdom. Bright sunshine varied a good deal in the different districts; as a whole it was more prevalent in the south than elsewhere.

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.

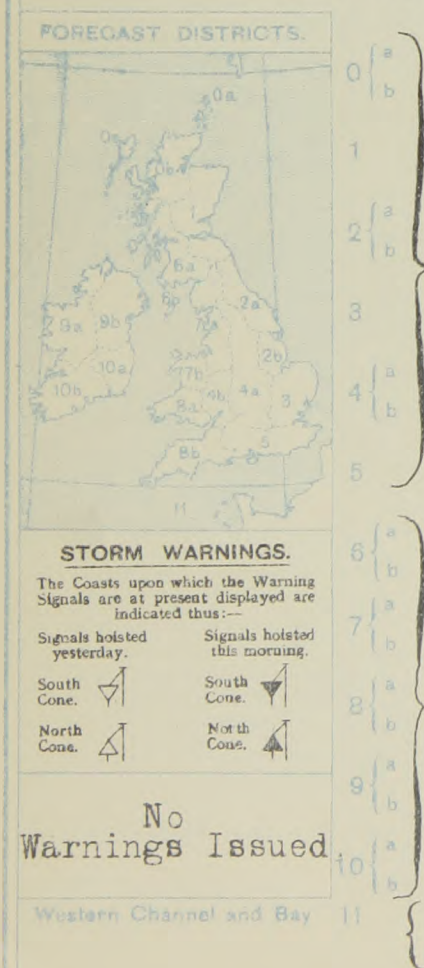
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Wednesday,
28th October, 1914.

* 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.



Wind light or moderate, mainly Westerly or South-Westerly; mostly fair, but some local showers; colder than of late.

Wind mainly Westerly, moderate, fresh locally; rather changeable, some showers, but considerable fair intervals; moderate temperature.

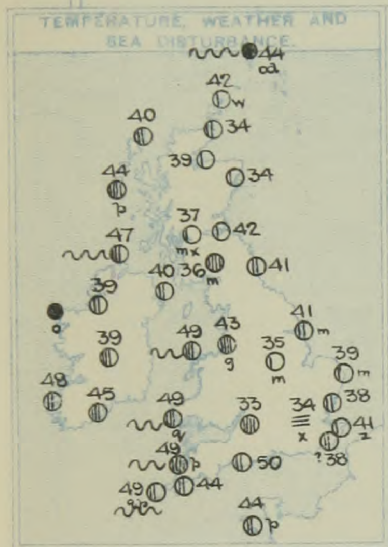
Westerly winds, fresh to moderate; sea rather rough; some showers, then fair.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., *Wednesday, 28th* OCTOBER, 1914.

GENERAL INFERENCE.

There are no definite indications of any important change in the general distribution of pressure. The secondary depression over the Bristol Channel will move eastward.



Millches.
105-31

104

105

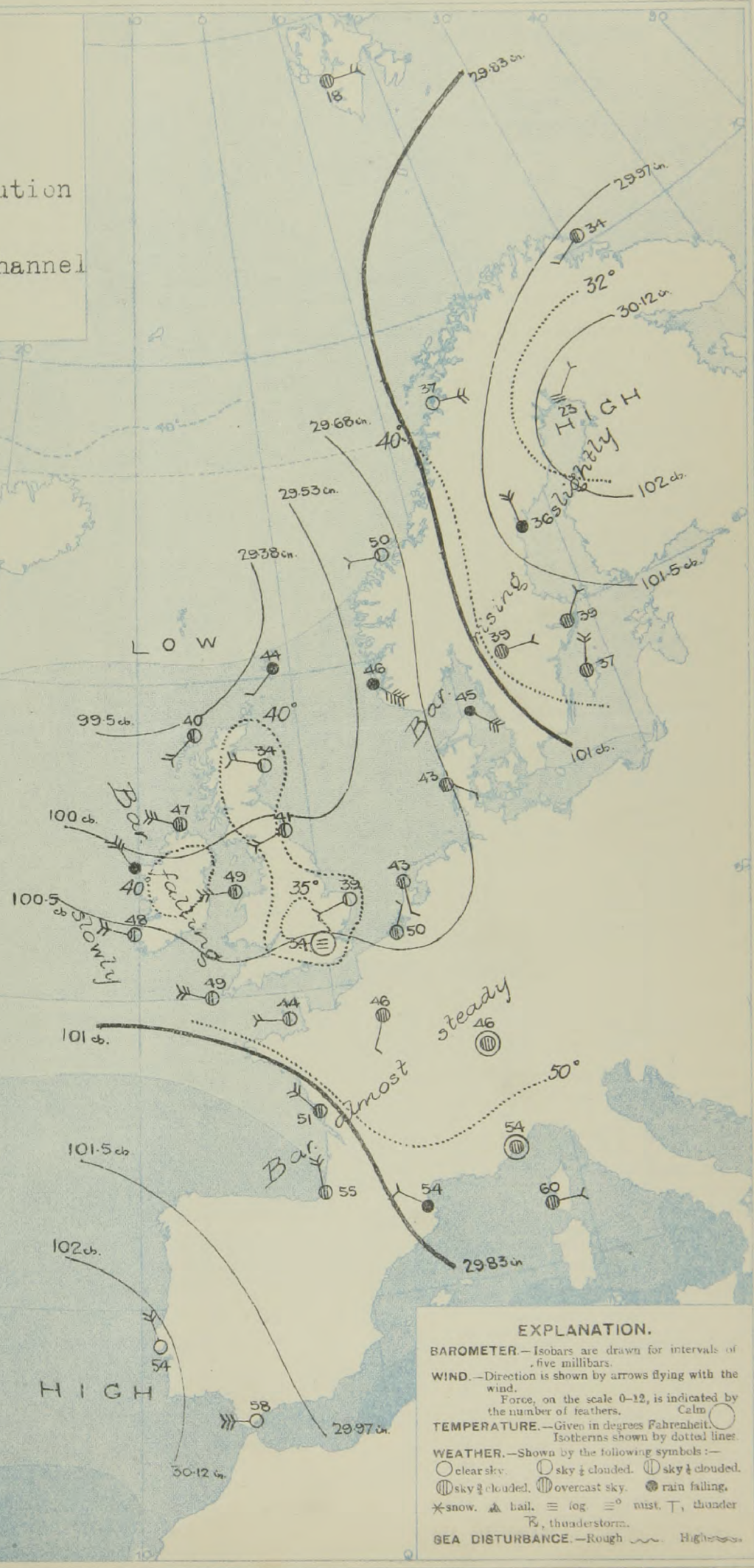
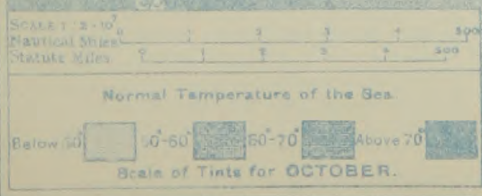
30

106

107

29

970



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.

Wednesday, 28th October, 1914.

REPORTS
FOR
YESTERDAY.

Tuesday, 27th October, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.								Sea 0-9.	Rain- fall Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.			Max.	Min.
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.						
Petrograd	1020.6	37	SW	1	r	1016.0	+3	34	0	SW	1	-	s	39	32		
Lisbon	1022.9	66	WNW	2	bc	1020.4	0	61	0	NNW	4	-	s	70	59		
Rome	1016.0	61	SW	1	o	1011.7	+1	59	-9	E	1	-	r	68	57		
Madeira (Funchal)... ..	1023.5	74	NE	2	c	1023.9	0	64	-2	NE	3	-	b	75	64		

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.	
Scotland.							(Tunbridge Wells ...	3	58	41	mo. bc.	bc. bm	4.0
Oban ...	...	52	38	bc. b	b	6.1	Margate ...	1	56	45	cr. bc	cy	0.8
Banff ...	2	52	38	bc. b	b	6.1	Ramsgate ...	3	55	42	z	z	1.0
Carnoustie ...	...	52	38	bc. b	b	6.1	Folkestone ...	1	56	50	cr. b.	bc.	1.9
St. Andrews ...	...	52	38	bc. b	b	6.1	Littlestone ...	...	...	...	...	...	...
England, N.E.							Hastings ...	3	57	43	cr. bc.	c. bc	2.4
Harrogate ...	5	52	42	b	b	7.1	Bexhill-on-Sea ...	2	57	44	r. c.	c	2.4
Scarborough ...	...	56	46	c. b.	c. b.	5.0	Eastbourne ...	4	60	45	cr. bc.	bc. z	2.6
Skegness ...	2	55	40	c. bc.	bc. b.	5.8	Seaford ...	2	57	42	c	c. bc	2.1
England, N.W.							Brighton ...	3	57	44	o. c.	c. am	3.3
Douglas (I. of M.) ...	...	50	46	b	b. bc.	7.0	Worthing ...	2	59	41	bc	bc	3.5
Morecambe ...	7	50	46	b	b. bc.	7.0	Littlehampton ...	3	57	46	c. bc	bc.	3.2
Blackpool ...	5	53	48	r. o. c.	c	5.5	Bognor ...	3	57	43	o. bc	bc	3.2
Southport ...	13	54	47	c. o. h. c.	c. bc.	4.5	Southsea ...	...	57	44	o	c	4.5
Midlands.							Bournemouth ...	...	57	44	bc	bc	5.0
Buxton ...	16	48	42	cr	bc	2.8	Weymouth ...	3	58	48	bc. p	bc	5.2
Leamington Spa ...	3	54	42	bc	bc	6.0	Exmouth ...	1	57	49	bc	bc	5.6
Malvern ...	1	53	44	b. bc.	bc. c.	6.4	Teignmouth ...	...	...	...	...	...	...
Ross-on-Wye ...	...	...	...	...	...	...	Torquay ...	...	56	49	bc	bc. c.	3.8
Wales.							Paignton ...	3	58	43	bc. p	bc	3.7
Rhyl ...	7	52	44	bc. p	p. bc.	4.1	Plymouth ...	...	...	...	...	...	...
Colwyn Bay ...	11	53	44	bc. p	bc. p. h.	4.2	Falmouth ...	4	58	48	bc. p	bc	5.3
Llandudno ...	7	55	47	c. b. p	bc.	4.1	Penzance ...	4	58	47	cp	cp	5.5
Bettws-y-Coed ...	...	...	...	...	...	...	Llfroncombe ...	10	55	49	bc. p. bc.	bc. c. p. c.	5.1
Aberystwyth ...	3	53	50	r. o. c.	c. b. o.	3.3	Weston-super-Mare ...	2	56	46	b	b. p.	6.3
Tenby ...	6	56	43	bc. r	bc. o	6.5							
Swansea ...	10	55	46	b	r	5.1							
England, E.													
Cromer ...	1	55	42	o. c. bc.	bc. b.	4.5							
Lowestoft ...	1	56	42	o. c. bc.	bc.	4.6							
Felixstowe ...	1	57	45	o. c.	bc. m.	5.6							
Walton-on-Naze ...	1	56	44	r. o. m. b.	bc.	5.2							
Southend-on-Sea ...	1	58	45	r. o. b.	b.	5.2							

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.		Fore- noon.	After- noon.	Night.
				Max.	Min.					
				24 HOURS ENDED 9 A.M. TO-DAY.						
	%	%	Hr.	° F.	° F.	° F.	mm. &			
Greenwich (Royal Obs.) ...	58	82	5.6	57	35	27	—	b bc	bc	bc
City (Bunhill Row) ...	*	*	5.4	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	56	84	5.6	59	36	32	—	bc	bc	b.
Camden Sq. (Brit. Rainfall)	57	87	5.6	58	37	34	—	c bc	bc. b	*
Hampstead (Reservoir) ...	*	97	5.5	56	32	24	—	bc	bc	cr. m. m.
Richmond Park	*	*	3.8							
Kew. (See front page.)				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total. 533 Joules		Average Rate. 14.9 Milliwatts.		Max. Rate. 37 Milliwatts.		
S. Kensington (Roof of M.O.)	52	82	5.6							

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.	1	* F.	F.	F.				* Hr.
Darwen to 9 p.m.		56	?	?	r. c. b.	c. b.	b.	*
Manchester "	6	53	43	*	c. o. p.	c. o. p.	o. p. c.	2.0
Birmingham "	3	54	41	40	r	bc	bc	5.8
Oxford to 8 p.m.	*							*
S. Kensington (Museum Grounds to 6 p.m.)	1	57	45	36	b. bc. r.	o. c. b.	b. bc. w.	*

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

28th & 29th October, 1914.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.43	11.37	4.31
Greenwich ...	6.44	11.37	4.30
Wick ...	6.48	11.44	4.40
Valencia ...	6.49	11.44	4.39
	7.10	11.56	4.32
	7.12	11.56	4.30
	7.30	12.25	5.20
	7.31	12.25	5.19

NOTES ON YESTERDAY'S WEATHER.

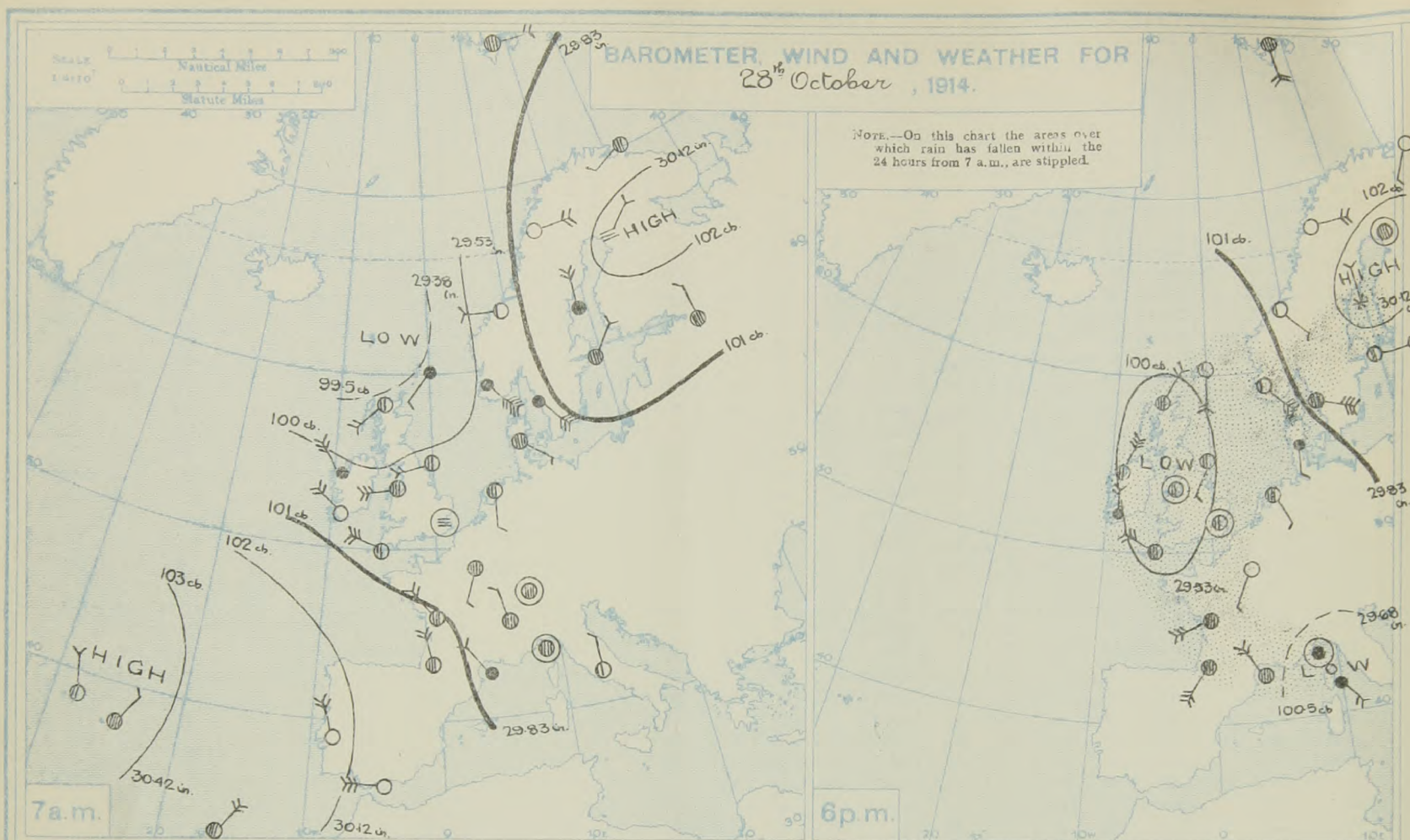
Temperature touched 60° at Eastbourne, and rose above 55° in most parts of the Kingdom. Rain fell in most places, and thunder and lightning occurred at Jersey. A considerable amount of bright sunshine was experienced, especially in the Midlands and north.

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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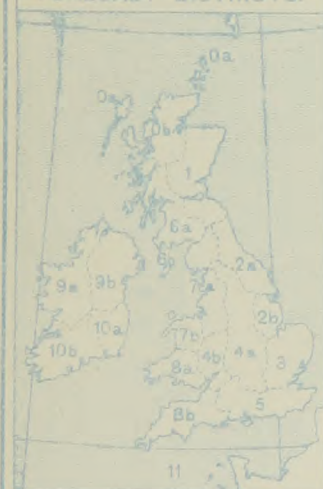
Thursday,
29th October, 1914.

* 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 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.

R. G. K. LEMPFERT, Superintendent, Forecast Division.

W. N. SHAW, Director

Easterly and North-Easterly winds, light to fresh; weather mostly fair, but some local showers; moderate or rather low temperature

Wind between East and North, light or moderate to fresh; mostly fair; moderate or rather low temperature

North-Easterly or Northerly winds, light or moderate; fair generally; moderate or rather low temperature

North-Easterly and Northerly winds, moderate or fresh; sea rather rough; ; mostly fair.

Millib. inches
1050—31

1040

1030

1020

1010

1000

990

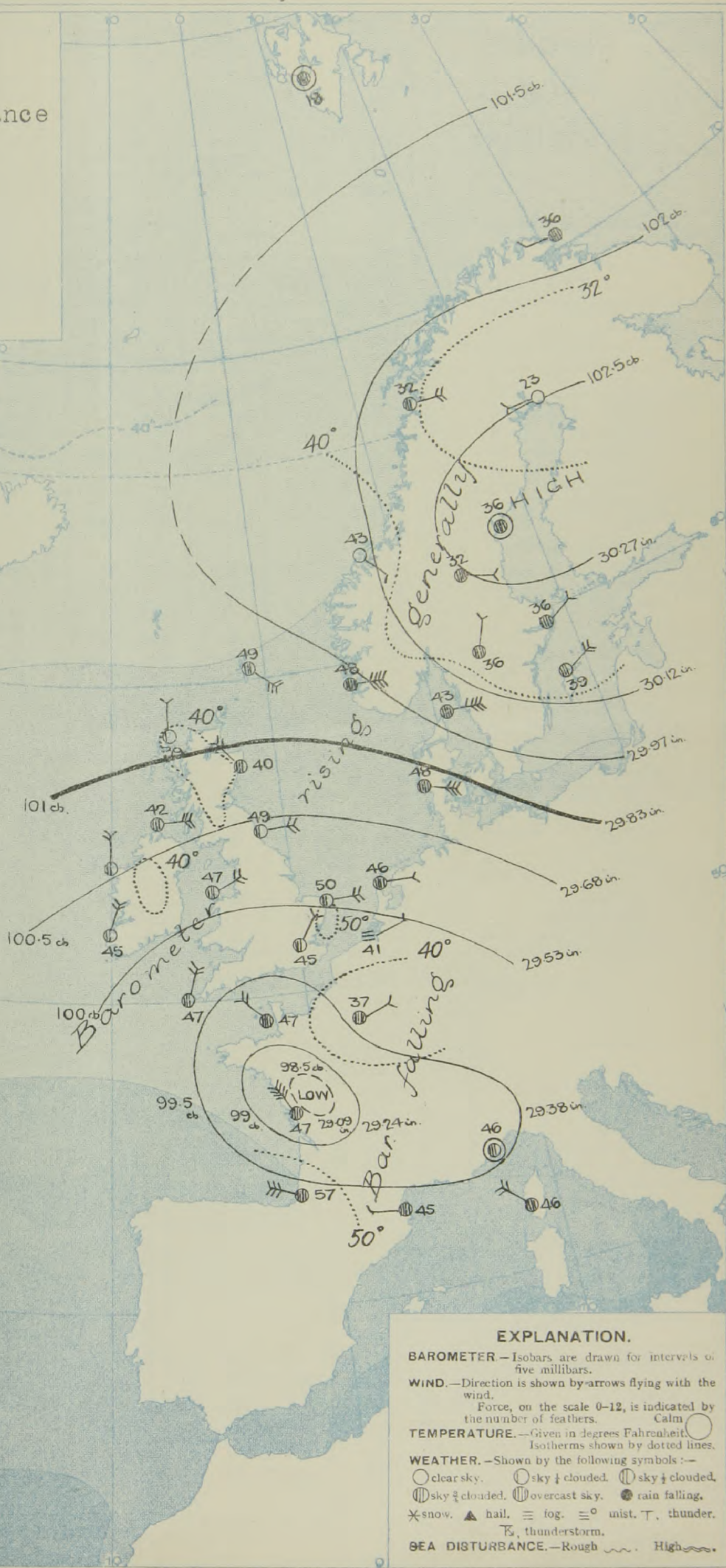
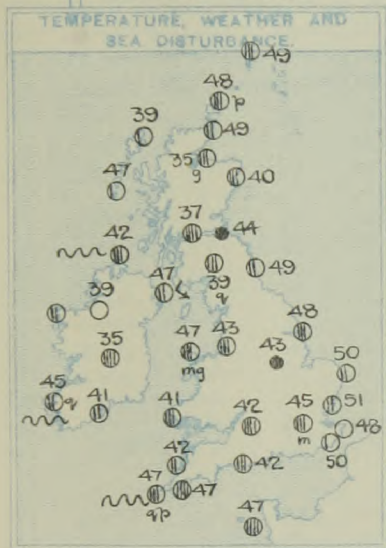
980

970

SYNOPTIC CHART FOR 7 a.m., Thursday, 29th OCTOBER, 1914.

GENERAL INFERENCE.

The depression over France will travel away southwards or south-eastwards, while the Scandinavian anticyclone will extend in a south-westerly 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:—

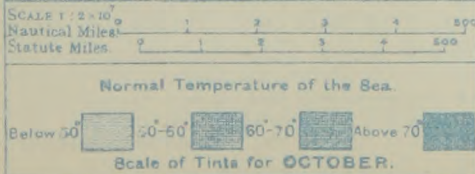
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡, thunderstorm.

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



DAILY WEATHER REPORT.

Thursday, 29th October, 1914.

REPORTS FOR YESTERDAY.

Wednesday, 28th October, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.								Weather.	Sea 0-9.	Rain- fall. Multi- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Max.				Min.	
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.							
Petrograd	10130	30	WSW	1	S	10135	0	32	-2	N	1	-	0	.	4	34	32	
Lyons	10130	54	NW	1	0	10082	.	47	.	NNW	1	-	bc	.	1	61	47	
Rome	10091	59	S	1	0	10082	+2	52	-7	N	1	-	b	3	-	66	52	
Horta	.	.	.	.	.	10323	0	62	.	NW	2	-	b	.	-	68	61

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.	
Scotland.	{ Oban	10	50	37	bcp c	c	21	{ Tunbridge Wells	—	54	32	m b bc.	b bc m	58
	{ Barff	—	49	29	b x bc	bc b.	49	{ Margate	—	54	42	b	b bc b.	68
	{ Carnoustie	—			*	*		{ Ramsgate	—	55	38	b	bc	74
	{ St. Andrews	—	51	34	*	*	60	{ Folkestone	1	58	42	b bc	b. ot	60
Eng. N.E.	{ Harrogate	1	49	37	c bc	bc c.	24	{ Littlestone	*	*	*	*	*	*
	{ Scarborough	*	48	42	o	o c.	38	{ Hastings	2	55	39	b bc	o p c.	45
	{ Skegness	—	55	35	o bc	bc	42	{ Bexhill-on-Sea	2	52	47	b	c. ot	51
								{ Eastbourne	2	54	39	b o	o p	26
Eng. N.W.	{ Douglas (I. of M.)						{ Seaford	2	53	36	bc	o bc	36	
	{ Morecambe	19	46	43	bc	bc	40	{ Brighton	1	54	37	cm bc c.	c o p c	49
	{ Blackpool	10	51	42	r o c.	p o.	21	{ Worthing	2	54	34	bc	c bc.	37
	{ Southport	21	51	43	o th c.	bc b.	32	{ Littlehampton	1	53	37	o bc c.	o d o.	07
Midlands.	{ Buxton	2	48	35	bc	bc	41	{ Bognor	1	53	37	bc	bcp	44
	{ Leamington Spa	—	52	35	bc	bc	52	{ Southsea	2	54	39	om	ot	40
	{ Malvern	—	50	40	b bc	bc c.	20	{ Bournemouth	1	53	36	bc p h bc	bc b.	50
	{ Ross-on-Wye													
Wales	{ Rhyl	—	52	38			61	{ Weymouth	03	55	40	bc	bc	55
	{ Colwyn Bay	1	52	42	p bc	b.	57	{ Exmouth	1	54	36	b	bc c.	46
	{ Llandudno	1	52	42	bc	bc	56	{ Teignmouth to 9 p.m.	1	56	39	c bcp bc.	bcp bc c.	42
	{ Bettws-y-Coed							{ Torquay	2	54	41	bc	b bc c o.	55
	{ Aberystwyth	6	53	47	r o c.	c b o.	35	{ Paignton						
	{ Tenby	6	52	39	cp o.	ot	31	{ Plymouth						
England, E.	{ Swansea	2	51	43	f p bc	bc	24	{ Falmouth	2	55	44	bcp t	cp	56
	{ Cromer	—	54	37	b bc.	bc b.	79	{ Penzance	2	54	44	bc	bc	62
	{ Lowestoft	—	54	37	bc	bc	70	{ Bude						
	{ Felixstowe	—	53	38	b m	b m	54	{ Ilfracombe	10	52	45	cp c.	cp c.	12
	{ Walton-on-Naze	—	51	38	b bc.	c bc b.	58	{ Weston-super-Mare	9	51	39	r bc.	bc:	10
	{ Southend-on-Sea	—	58	40	b bc.	b bc.	56							

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.						
	%	%	Hr.	° F.	° F.	° F.	mm. §			
Greenwich (Royal Obsy.) ...	68	91	48	64	40	29	1	b bc.	bc op.	bc. b.
City (Bunhill Row) ...	*	*	14	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	71	83	23	54	43	38	1	bc	bc op	bc op b
Camden Sq. (Brit. Rainfall)	60	95	23	54	39	36	1	om c	bc	*
Hampstead (Reservoir) ...	*	88	39	52	36	28	1	bc.	bc op	bc op b
Richmond Park	...	*	12							
Kew. (See front page.)										
(Greenwich and Camden Square air temperatures are in Glaisher screens.)										
S. Kensington (Roof of M.O.)	62	82	25							
				VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
				Total. 463 Joules		Average Rate. 13.0 Milliwatts.		Max. Rate. 33 Milliwatts.		

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.		After- noon.	
Dublin to 4 p.m.		50	41	38	b.	b. c.
Darwen to 9 p.m.	23	45	38	35	o. th. l.	o. p. bc.
Manchester "	6	51	39	.	c. o. t.	o. p. c.
Birmingham "	1	51	37	33	c.	c.
Oxford to 8 p.m.	.	53	34	27	c. b. bc. f. x.	b. c. f. c.
S. Kensington (Museum Grounds to 6 p.m.)	trace	53	38	30	b. m. c. o. o. bc. c. c. p. o.	.

NOTES ON YESTERDAY'S WEATHER.

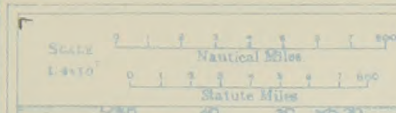
Temperature failed to reach 50° at several of our northern stations. Rain was experienced very generally; 13 mm. at Dungeness and 19 mm. at Jersey. Bright sunshine was very prevalent over the Kingdom as a whole, but some localities in the south-west recorded very little. A thunderstorm occurred at Darwen and aurora was observed at Malin Head and Stornoway.

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.

Friday,
{ 30th October, 1914.

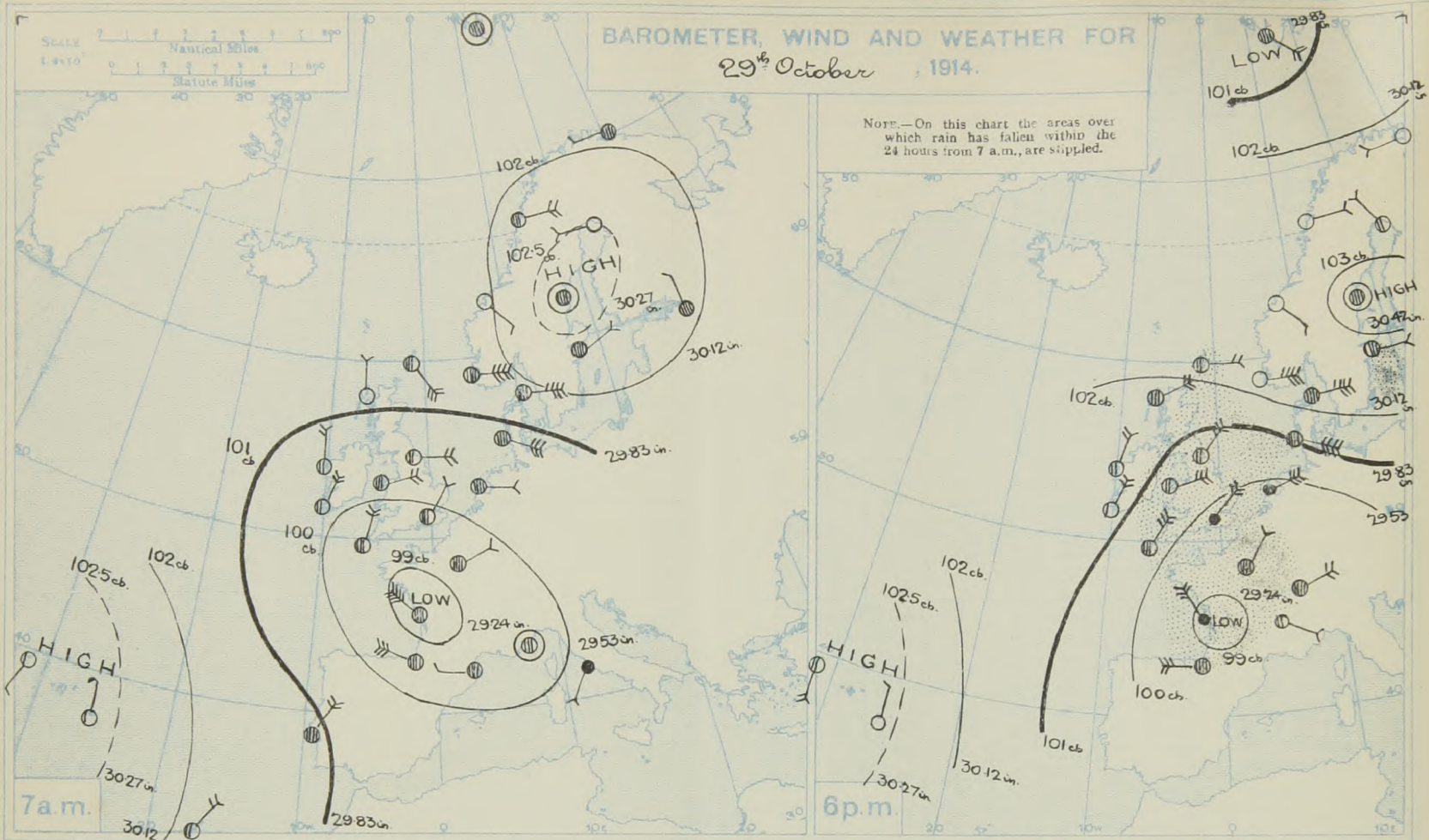
* Information for these columns not usually received. † Received too late for insertion in Charts. ‡ The barometric change is expressed in half-millibars.



BAROMETER, WIND AND WEATHER FOR

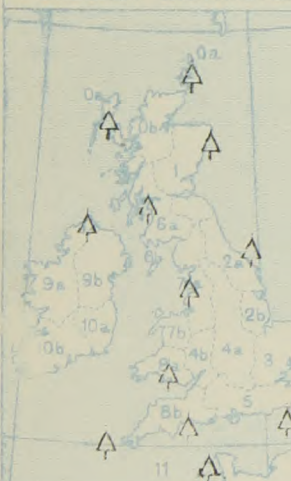
29th October 1914.

Note.—On this chart the areas over which rain has fallen within the 24 hours from 7 a.m., are stippled.



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.

North Cone hoisted at 2.40 p.m.

yesterday in Distts. 0, 1, 2, 3, 5, 6, 7 & 9;
at 7.15 p.m. in Distts. 8 & 11.

Western Channel and Bay 11

Easterly winds, strong or high to moderate; weather rather variable, some rain, but mostly fair; rather low temperature.

Wind mainly Easterly, decreasing in force; variable weather, mostly cloudy or overcast, some rain; moderate or rather low temperature.

Wind Easterly, strong or high, then moderating; variable weather, mostly cloudy or overcast, some rain; moderate or rather low temperature.

Easterly winds, moderate; some rain, but fair generally; moderate temperature.

North-Easterly to Northerly winds, strong to moderate; variable weather, mostly cloudy or overcast, some rain; moderate or rather low temperature.

North-Easterly or Northerly winds, strong to moderate; sea rather rough; some showers.

FURTHER OUTLOOK.

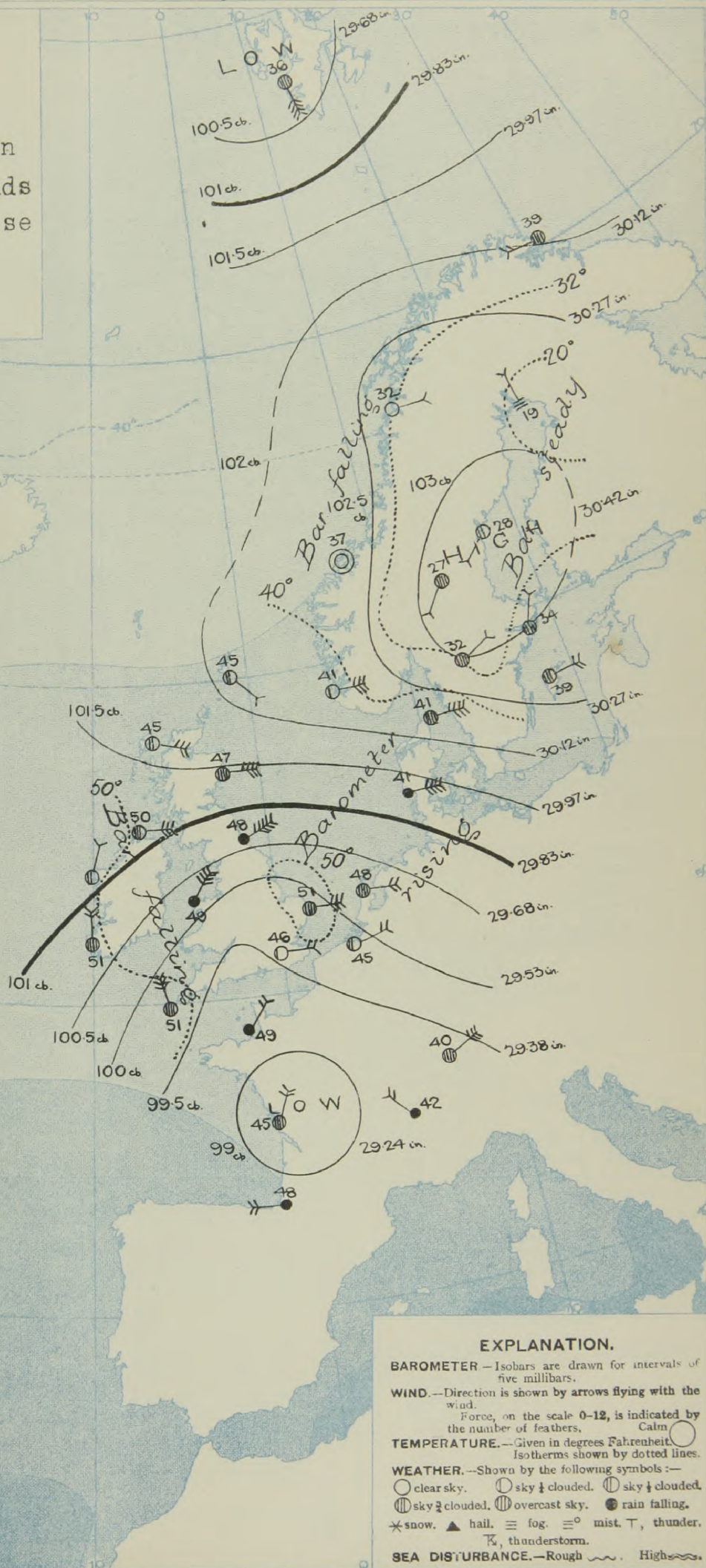
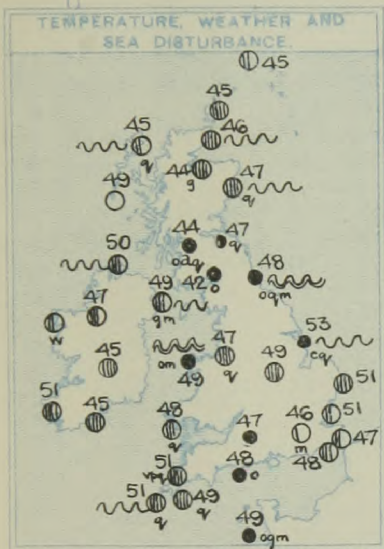
R. G. K. LEMPERT, Superintendent, Forecast Division.

W. N. SHAW, Director

SYNOPTIC CHART FOR 7 a.m., Friday, 30th OCTOBER, 1914.

GENERAL INFERENCE.

The pressure distribution will continue favourable for winds from East or North-East over these Islands, but the force will decrease.



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 2/3 clouded. ⊙ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⚡, thunderstorm.

SEA DISTURBANCE—Rough ~~~. High ~~~.

SCALE 1:250,000
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 5

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70
Scale of Tints for OCTOBER.

Friday, 30th October, 1914.

Thursday, 29th October, 1914.

STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.											
	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.	
			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.
Petrograd	1016.7	34	N	1	0	1020.4	+3	34	+2	N	1	-	0	.	-	57	30
Lisbon	1021.3	59	NNW	4	0	1012.2	-6	61	+7	NE	4	-	0	6	Trace	63	54
Rome	1003.5	63	SE	2	0	1000.2	+3	59	+7	SW	2	-	0	3	-	66	52
Madeira (Funchal)	1021.5	73	NE	5	0	1018.0	0	66	-4	NE	3	-	0	3	-	73	64

	STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- -line to 6 p.m.		STATIONS.	Rainfall. mm. §	TEMPERATURE.		WEATHER.		Sun- -line to 6 p.m.	
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
Scotland.	Oban	—	53	35	b.b.c.	b.c.	8.0	England, S.E.	Tunbridge Wells	7	53	41	m.b.	b.c. c.m.	5.7	
	Banff	4	49	29	rg	rg. o.	0.2		Margate	3	53	46	b.b.c.	or	4.1	
	Carnoustie	—	—	—	*	*	—		Ramsgate	1	54	45	b.c.	o	4.4	
	St. Andrews	—	—	—	*	*	—		Folkestone	9	52	45	c.r.h.	b.c. ot	4.0	
Engl. N.E.	Harrogate	1	49	35	c.b.c.	b.c. cp	3.5	England, S.E.	Littlestone	*	*	*	*	*	—	
	Scarborough	*	52	44	o.c.	c.b.	3.7		Hastings	15	53	45	or. b.c.b.	o.c.	5.1	
	Skegness	—	54	46	b.c. o.	cd. o.	6.4		Bexhill-on-Sea	9	53	45	b.c.	c. ot	6.1	
	Douglas (I. of M.)	—	—	—	—	—	—		Eastbourne	17	57	39	b.c. b.	b. oz	4.2	
Engl. N.W.	Morecambe	—	52	40	b.c.	b.c.	5.0		Seaford	14	54	44	b. o.	b. o.	5.1	
	Blackpool	—	53	38	c.b.c.	c.	4.5		Brighton	13	55	45	cp. c.	cp. o.	4.3	
	Southport	—	53	38	c.b.c. c.	c. cp. c.	3.0		Worthing	15	54	42	b.c.	b.c. r. c.	5.2	
Midlands.	Buxton	1	48	33	cr	cr	3.7		England, S.W.	Littlehampton	11	55	?	?	?	?
	Leamington Spa	4	53	38	b.c.	b.c.p	4.3			Bognor	10	53	42	c.b.	cp. c.	4.8
	Malvern	1	51	40	c	c	1.5			Southsea	10	55	43	b	b.c.	6.0
	Ross-on-Wye	1	51	38	b.c.	b.c. cp	1.4	Bournemouth		8	53	36	o.c.	b.c.	4.9	
Wales.	Rhyl	1	52	35	—	b.c.	2.5	England, S.W.		Weymouth	—	53	40	b. oz	b. oz	5.6
	Colwyn Bay	—	52	35	o.b.c.	b.c.	1.4			Exmouth	—	50	34	b.c.	b.c.	3.8
	Llandudno	0.3	52	37	c	c	1.5			Teignmouth	—	—	—	—	—	—
	Bettws-y-Coed	—	—	—	—	—	—			Torquay	1	52	37	o	c.b.c.b.	1.7
	Aberystwyth	—	51	39	o	o	1.0			Paignton	0.3	52	43	c.b.c.	b.c.	1.0
	Tenby	3	52	36	b.c. o.	c. o.	5.2			Plymouth	—	—	—	—	—	—
	Swapsea	0.3	49	42	b.c.	b.c. b.	2.1		Falmouth	3	51	39	c	b.c.	3.8	
England, E.	Cromer	4	54	41	b.c.	b.c. cr	5.3		England, S.W.	Penzance	3	52	43	b.c.	b.c.	5.3
	Lowestoft	9	52	39	c. oqr	c. oqr	2.6			Bude	—	—	—	—	—	—
	Felixstowe	3	53	45	b.c.	cp. b.	3.5			Ilfracombe	0.3	53	40	o	o	0.1
	Walton-on-Naze	7	53	43	b.c. our	rh. oq	3.6	Weston-super-Mare		—	55	39	c.b.c.	b.b.c. d.	3.0	
	Southend-on-Sea	6	54	43	b.c.	r. o.	5.4									

Additional Observations for Yesterday.

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.				
																	° F.	° F.		° F.	mm. §
Greenwich (Royal Obs.) ...	%	%	Hr.	° F.	° F.	° F.	mm. §											Hr.			
City (Bunhill Row) ...	80	89	4.5	55	44	39	6	b	c-o.	of	bc	b						*			
Westminster (St. James's Pk.)	*	*	2.4	*	*	*	*	*	*	*	*	*						*			
Camden Sq. (Brit. Rainfall)	74	84		54	46	43	5	bc.	o-o.	of	c-bc							3.2.			
Hampstead (Reservoir) ...	73	88	2.9	55	44	41	6	bm	bc	bc	o-o	*						3.4			
Richmond Park ...	*	92	5.1	52	40	36	7	bc	bc	bc	of	bc						*			
Kew. (See front page.)	*	*	?	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.																	
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.													
S. Kensington (Roof of M.O.)	75	82	1.0	278 Joules		78 Milliwatts.		30 Milliwatts.													
Dublin to 4 p.m.	mm §	° F.	F.	F.														*			
Darwen to 9 p.m.	-	49	37	30	ou.c.	bc.	bc-o.	3.2.													
Manchester	0.3	52	42	*	c.of	of	c.	3.4													
Birmingham "																					
Oxford to 8 p.m.	*	53	36	29	bm	f.	o.	bc.	c.of	c.	*										
S. Kensington (Museum Grounds to 6 p.m.)	1	53	43	35	of.c.	b.	bm	c-o.	o.c-o.	*											

Temperature rose to about 55° in some parts of England, but failed to touch 50° at various places in the north. Rain fell in most localities, the quantity being rather large in the eastern and south-eastern counties. The amount of bright sunshine varied considerably; at Oban and Castlebay the figure was 8 hours, and at Markree Castle 7.7 hours.

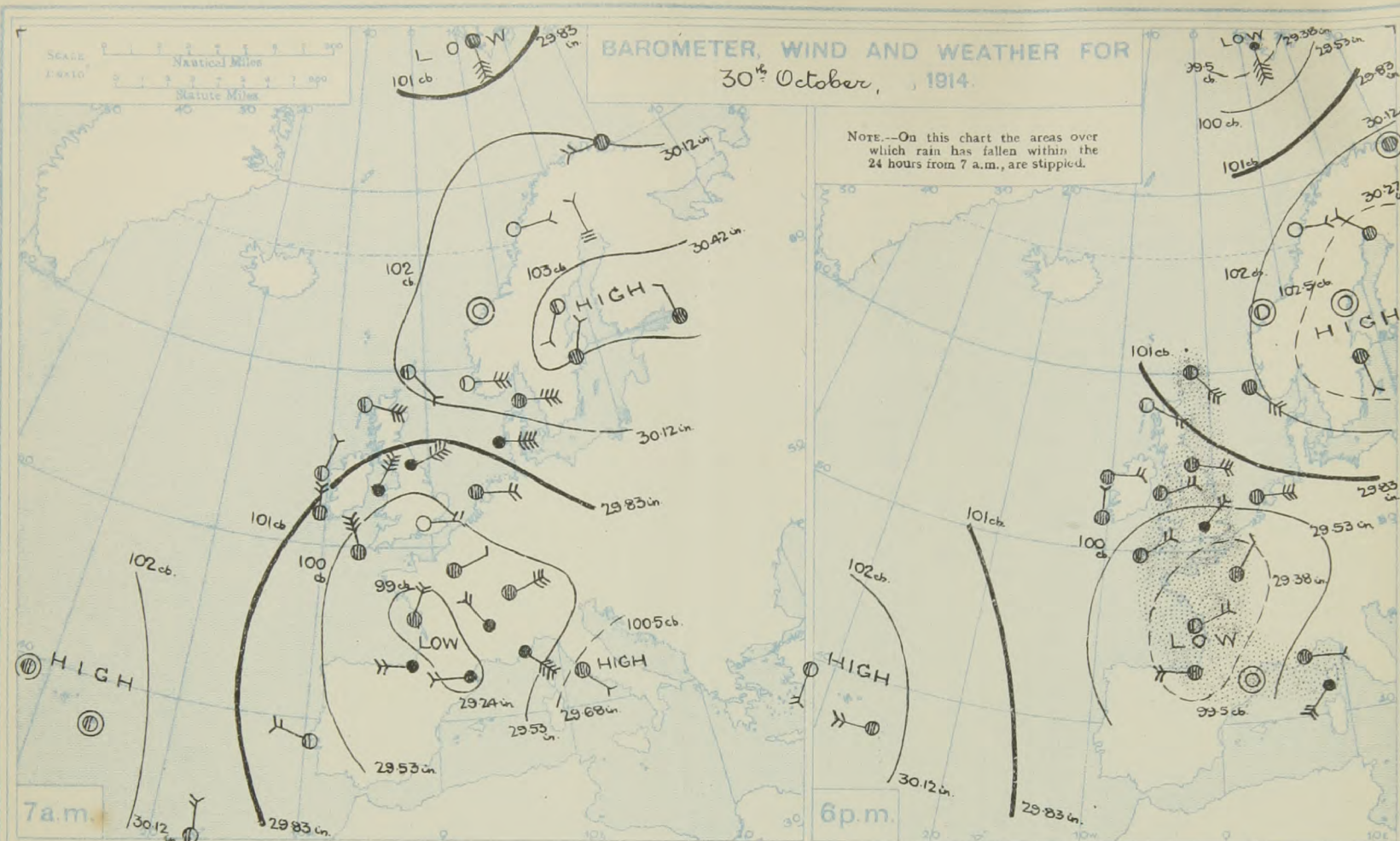
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

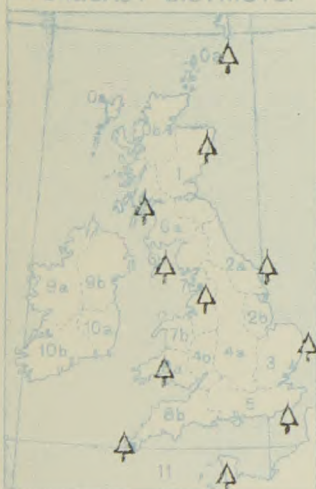
Saturday,
31st October, 1914.

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 ...	1016.7	45	SE	6	c	1011.2	-1	46	+1	SE	7	-	o	5	1	46	44	c	c	oq p	*
Deerness ...	1011.8	46	SE	6	o	1007.4	*	47	+2	SE	6	-	oq q	5	1	48	44	o p o	o p o	o p o	0.0
Stornoway ...	1007.8	48	ESE	3	b	1004.1	-1	44	-1	SE	2	-	c	2	-	50	44	b c b	b	b c o	3.5
Castlebay (Barraisd.)	1007.4	48	E	2	c	1001.7	-2	48	-1	E	2	-	bc	2	-	51	47	b	b o c	c o b c	7.0
Glasgow ...	1007.7	46	ENE	3	o	1001.7	-2	48	+4	ENE	3	-	o	*	2	48	43	o d	o d p o	o d p o	0.0
Eskdalemuir ...	1007.1	46	NE	4	o	1000.9	-4	47	+5	ENE	3	E	o	*	1	47	41	o r o r q	o r o	o r o d o	0.0
Malin Head ...	1005.0	50	E	7	c	999.3	-3	50	0	ESE	4	SE	c	*	51	47	c q	c m q	c q	2.2	
Markree Castle	1004.4	47	-	0	bc	998.3	*	45	-2	-	0	*	c	*	*	*	a c c	o c c	o c c	0.5	
Blacksod Point	*	*	E	3	om	*	*	*	*	E	2	*	cm	2	*	*	*	c o m	o m	o m d e m	*
Valencia ...	1003.2	50	N	2	o	996.3	-2	38	-13	-	0	-	bc x	3	-	54	37	bc	c o b	bc	4.2
IRISH ISLANDS.																					
Roche's Point	1002.0	48	N	2	b	995.7	*	47	+2	N	2	E	c	2	0.1	51	43	o	o c b	bc	*
Birr Castle ...	1003.2	49	N	3	r	996.9	*	44	-1	N	2	-	f	*	-	50	33	o	o	c f	0.0
Donaghadee ...	1003.9	50	E	6	c	998.2	-2	51	+2	E	5	E	og	5	-	51	48	c q	c	b c o q p	2.9
Liverpool (Bidston)	1002.3	51	NE	3	c	996.9	-1	49	+2	ENE	3	SE	o	3	-	55	46	c m	bc	o	2.9
Holyhead ...	1002.6	54	ENE	4	cm	995.8	-1	53	+4	ENE	5	-	o p d	5	1	55	48	o p c b c	c b c o m c o p d m	c q	2.0
Pembroke (St. Ann's)	999.7	49	ENE	3	c	993.1	-2	52	+4	ENE	3	E	c q	3	0.4	54	46	c q	c q	c q	3.0
Newquay ...	996.8	49	N	3	c	989.1	-6	51	0	N	5	-	o m p	6	1	51	47	c p o	c	o p q	0.6
SCOTLAND.																					
Scilly (St. Mary's)	996.0	51	ENE	4	c q	989.8	-5	52	+1	N	5	N	c q p	6	7	53	47	c p q	c p q	b c c p	0.2
Falmouth ...	996.8	50	NNE	4	o	989.0	-4	50	+1	NNE	3	-	o	4	1	53	47	c p	o p	o	0.2
Jersey (St. Aubin)	994.7	50	ENE	3	o	988.7	*	49	0	SE	5	S	o g u	5	9	55	47	o m b c	b c o p o	o g r o	3.4
Portland Bill ...	996.1	52	NE	5	r	990.0	+1	51	+3	ESE	6	E	c	6	7	54	47	c r	c o r	c q r	*
Dungeness ...	993.9	54	NE	8	r	994.5	+2	51	+3	SE	5	SE	o p q	5	4	54	48	c o r	b c o r	o p o p q	*
Dover ...	993.8	52	NE	6	r	995.9	+3	49	+2	SE	4	SE	o	5	2	52	46	b c c	c o p	p r o	0.8
ENGLAND.																					
Wick ...	1011.2	47	SSE	5	o	1006.7	-3	49	+3	SSE	4	-	o	5	1	49	45	o m p	o m p	o m p	*
Nairn ...	1003.9	45	E	1	c q	1004.3	*	47	+3	E	1	-	o g	1	1	47	36	c	c q	bc	0.0
Aberdeen ...	1010.6	47	ESE	5	r	1006.1	-1	49	+2	ESE	6	-	o r q	6	6	49	46	o r q	o r q	o r q	0.0
Leith ...	1008.1	49	ENE	1	o	1002.2	-2	50	+3	E	3	E	o	5	1	50	46	o q p	o p o	o p	*
Tynemouth ...	1006.6	51	ESE	5	o	1000.8	-3	50	+2	E	5	-	c m q r	5	2	52	45	o m p q	o m p q	o m q r	*
Spurn Head ...	1002.6	52	E	5	c	997.7	-1	50	-3	E	5	-	o q	6	-	53	47	c q p	c q p	o q	0.3
SOUTHERN EUROPE.																					
Yarmouth ...	1000.6	51	NE	8	o	997.0	+1	50	-1	E	8	-	o q	4	0.2	53	46	o	o	c q	1.7
Clacton-on-Sea	997.8	51	ENE	5	o d g	994.9	0	52	+1	E	3	SE	o g	3	1	54	51	b c c o	o g d	o g d o g	1.5
Nottingham ...	1001.6	51	NE	4	o	996.3	*	48	-1	E	4	E	o m e	*	1	55	47	o c	c o	o d	1.7
Bath ...	998.6	50	NE	1	r	992.9	-2	50	+3	E	3	E	r	*	6	55	46	r o b c c	c o r	r o t	1.7
London (Kew Obs.)	997.0	51	NE	4	o r	993.6	+1	51	+5	E	2	-	o m	*	1	53	46	b m o m q	o m q o o o q r o m	o m	2.2
ICELAND, FAEROE, &c.																					
Spitsbergen ...	997.4	39	S	9	r	992.7	+2	36	0	S	9	*	b	*	?	39	32	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Isafjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Reykjavik ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Vestmanna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Seydisfjord ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Thorshavn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
NORTHERN EUROPE.																					
Vardö ...	1021.2	39	-	0	o	1024.2	+2	37	-2	-	0	-	bc	2	*	39	34	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Bodö ...	1020.8	37	E	2	b	1020.4	0	34	+2	E	2	-	b	2	-	37	30				
Christiansund	1020.3	37	-	0	b	1017.9	-2	37	0	NE	1	-	b	2	-	43	36				
Skudesnaes ..	1019.3	43	SE	5	o	1015.4	-2	45	+4	E	5	-	b	2	-	46	41				
Færder (X'ianialfjord)	1025.9	39	ENE	5	o	1023.7	0	39	+3	ENE	5	-	o	3	-	39	36				
The Scaw (Skagen)																		GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Blaavands Huk																					
Haparanda ...	1028.2	23	NW	2	o	1028.4	0	23	+4	NE	2	-	f	*	-	27	19				
Hernösand ...	1029.6	25	-	0	b	1029.3	+1	28	0	SW	2	-	c	*	-	30	21				
Stockholm ...	1029.6	37	SSE	2	o	1028.7	+1	36	+2	SSE	2	-	o	*	-	39	34				
Wisby ...	1027.9	37	SSE	2	o	1026.9	?	36	-3	E	2	NE	o	*	-	39	34	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Karlstad ...	1028.2	36	ENE	2	o	1026.3	?	37	+5	E	2	-	o	*	-	37	32				
St. Petersburg																					
FRANCE, &c.																					
The Helder ...	1001.5	46	E	6	o	999.7	0	43	-5	E	4	-	o	3	-	48	43	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
C. Gris Nez ...	992.6	50	ENE	8	r	995.7	+3	46	+5	SSE	3	*	o	3	2	54	41				
La Hève ...	992.5	45	NE	3	r	993.3	*	45	+4	SE	4	*	bc	3	1	59	41				
Ushant ...																					
Brest (St. Mathieu)	994.0	47	N	2	r	986.4	0	48	+2	N	5	*	r	4	17	54	46	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Rochefort (Ile d'Aix)	992.2	46	ENE	3	bc	992.3	0	44	-1	SE	4	*	o	4	Trace	54	41				
Biarritz ...	993.2	52	W	4	o	994.9	+2	55	+7	WSW	6	*	r	6	59	55	46				
Paris ...	992.3	45	-	0	o	996.7	+2	41	+2	SSE	2	-	o	*	3	46	39	GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Belfort ...																					
Lyons ...																					
Nice ...	1000.2	52	E	2	o	1001.3	+3	48	-7	E	1	*	o	*	19	57	45				
Perpignan ...	996.6	43	-	0	b	997.2	+3	44	-5	W	1	-	c	*	11	50	37				
Sanguinaire ...	*	58	SW	5	r	*	*	57		S	6	*	o	*	7	63	52				
SOUTHERN EUROPE.																					
Corunna (7 a.m.)																		GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Madrid (8 a.m.)																					
Lisbon (9 a.m.)																					
Gibraltar ...																					
Rome ...																		GALES. Duration and Extreme Force in British Islands. Holyhead. 30th, 7am and 9am. NE 8. 30th, 9am. East 23 m.p.s. Dungeness. 30th, 2pm-8pm. NE 8. Yarmouth. 30th, 3pm-31st, 7am. ENE and E 8.			
Azores (Horta, 8 a.m.)	1023.3	*	SW	4	b																
Madeira (Funchal)																					



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.

Cones hoisted at 7.20 p.m. yesterday.

Western Channel and Bay 11

0 } Wind mainly South-Easterly, fresh to high; much cloud generally, occasional rain; no important change of temperature.

1 } Wind Easterly, fresh to high generally; much cloud, occasional rain; no important change of temperature..

2 } Easterly and South-Easterly winds, light to fresh; much cloud generally, occasional rain; no important change of temperature.

3 } Wind between North and East, moderate to strong or high; much cloud generally, occasional rain; no important change of temperature.

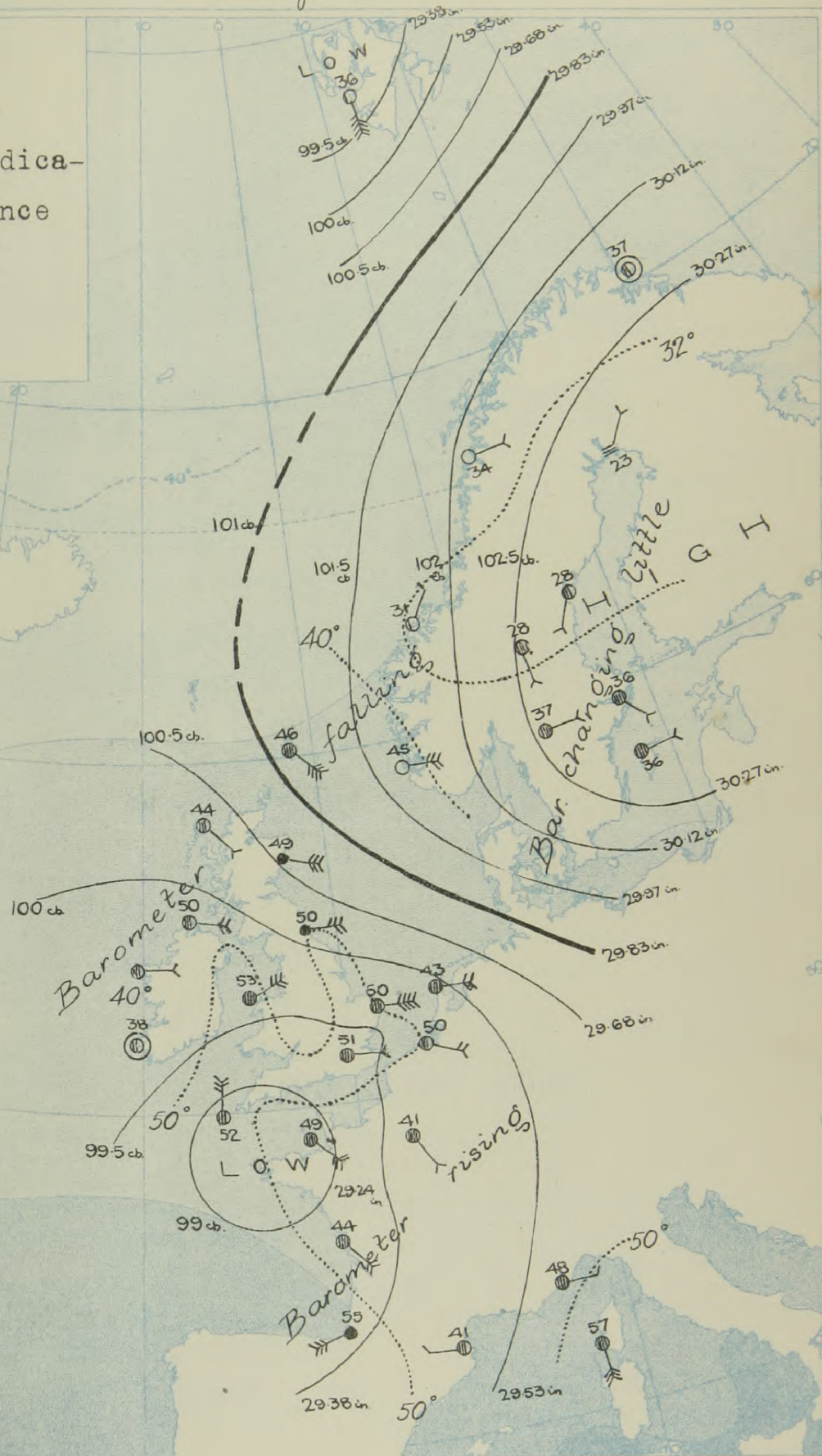
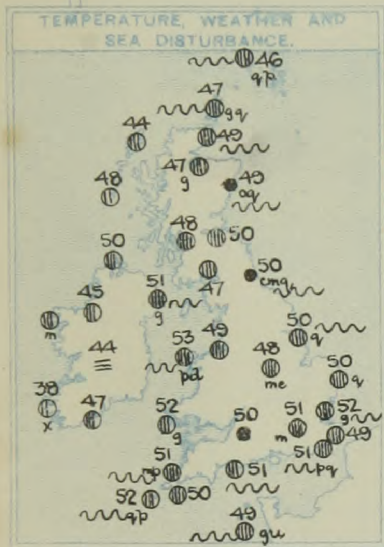
4 } North-Easterly winds, fresh to strong or high; sea rough or high; occasional rain.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 a.m., Saturday, 31st OCTOBER, 1914.

GENERAL INFERENCE.

There are still no indications of any change of importance in the general distribution of barometric pressure



EXPLANATION

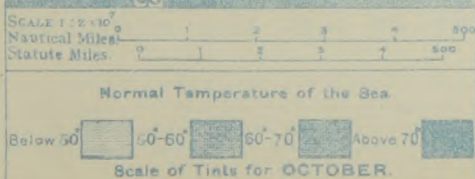
BAROMETER.—Isobars are drawn for intervals of five millibars.

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.
⚡, thunderstorm.

SEA DISTURBANCE.—Rough ~~~. High ~~~.



DAILY WEATHER REPORT.

Saturday, 31st October, 1914.

REPORTS FOR YESTERDAY.	STATIONS.	EVENING OBSERVATIONS.					OBSERVATIONS AT 7 A.M., G.M.T.												Rain- fall. Multi- metres.		TEMP.	
		Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	TEMP.				WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.							
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.										
Friday, 30th October, 1914.	Petrograd ...	1027.5	36	NNE	1	3	1030.1	+1	32	-2	Z	1	-	0	-	-	36	32				
	Brest (St. Mathieu) ...	996.8	49	NNE	4	0	995.9	.	46	-1	Z	5	-	0	4	1	55	45				
	Paris ...	995.5	46	NE	2	0	994.7	+1	39	+2	E	1	-	0	1	48	37					
	Perpignan ...	994.7	50	E	1	0	994.7	0	46	+1	SE	3	-	0	5	54	45					
	Lisbon ...	1001.7	61	W	5	0	1004.3	0	50	-11	WNW	3	-	bc	8	12	64	50				
	Rome ...	1005.9	61	SE	2	0	1007.1	+2	59	0	SE	2	-	0	3	3	64	57				
	Madeira (Funchal) ...	1018.6	73	N	3	0	1016.7	0	66	0	Z	3	-	bc	3	-	73	64				

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.
Scotland.	Oban ...	—	53	38	c-bc-b	c-bc-b	3.9	England, S.E.	Tunbridge Wells ...	16	52	43	m-c-bc	ot	1.0
	Banff ...	2	46	44	d-o	d-o	0.0		Margate ...	16	54	47	bc-c.	cp	0.9
	Carnoustie ...	—	—	—	—	—	—		Ramsgate ...	15	57	46	bc	o	0.9
	St. Andrews ...	2	49	46	*	*	0.0		Folkestone ...	22	52	45	bc-ot	ot	0.7
Eng. N.E.	Harrogate ...	15	51	43	ot	c-op	0.0		Littlestone ...	—	—	—	—	—	—
	Scarborough ...	*	53	50	o	o	0.0		Hastings ...	15	53	46	ot-bc-o	ot	0.7
	Skegness ...	7	53	49	o	o	0.5		Bexhill-on-Sea ...	16	52	46	bc-o.	c-ot	1.1
Eng. N.W.	Douglas (I. of M.) ...	—	—	—	—	—	—		Eastbourne ...	11	52	47	bc-o.	ot	1.4
	Morecambe ...	—	52	47	o	o	0.0		Seaford ...	13	53	45	bc	c	2.1
	Blackpool ...	—	—	—	—	—	—		Brighton ...	14	54	46	c-o.	o-ot	2.5
	Southport ...	—	56	44	o-c.	c-o.	1.7		Worthing ...	13	55	46	bc	c-r	2.3
Midlands.	Buxton ...	8	50	41	cr	c	2.4		Littlehampton ...	11	54	43	o	o-ot	0.0
	Leamington Spa ...	5	53	46	bc	c-o	3.0		Bognor ...	10	55	46	c-bc.	ot	3.5
	Malvern ...	6	51	41	c-bc	bc-c.	0.0		Southsea ...	1	55	45	o-c.	bc-ot	4.0
	Ross-on-Wye ...	—	—	—	—	—	—	Bournemouth ...	10	54	43	r-c.	ot	2.2	
Wales.	Rhyl ...	1	56	44	c-bc	c-og	3.7	England, S.W.	Weymouth ...	6	54	44	ot-bc.	cp	1.4
	Colwyn Bay ...	—	54	42	bc	bc	3.5		Exmouth ...	5	53	42	bcp	b	1.1
	Llandudno ...	1	54	47	c-b	b	3.0		Teignmouth ...	5	54	47	o-c-r-c.	cr-c-o.	0.1
	Bettws-y-Coed ...	—	—	—	—	—	—		Torquay ...	4	54	47	o	r-c-o.	0.7
	Aberystwyth ...	1	55	46	r-o-c.	c-bc.	4.5		Paignton ...	4	54	46	op	bc	1.1
	Tenby ...	—	54	43	o-bc.	bc-o.	3.0		Plymouth ...	—	—	—	—	—	—
England, E.	Swansea ...	1	53	46	u-bc	o	2.6		Falmouth ...	—	—	—	—	—	—
	Cromer ...	8	53	49	o-c.	o-c.	0.5		Penzance ...	3	52	49	cp	op	0.2
	Lowestoft ...	7	55	47	c-o.	o	1.6		Bude ...	—	—	—	gu	o	0.0
	Felixstowe ...	18	53	47	bc-v	cp-g	1.9		Ilfracombe ...	1	54	48	r-o	o-c-bc.	2.5
	Walton-on-Naze ...	20	53	43	c-bc.	o-c-g-d.	1.7	Weston-super-Mare *	2	55	44	r-c-bc.	b-bc.	2.5	
	Southend-on-Sea ...	13	54	46	r-o-bc.	ot	2.0								

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.										
	%	%	Hr.	° F.	° F.	° F.	mm. §			
Greenwich (Royal Obsy.) ...	81	89	3.0	64	49	48	1	bc	0.0r	0r.0
City (Bunhill Row) ...	*	*	1.6	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	74	83	1.9	60	50	46	1	bc.od	0	c.0
Camden Sq. (Brit. Rainfall)	77	82	1.1	56	49	48	1	bc.c	0.0r	*
Hampstead (Reservoir) ...	*	86	1.7	52	45	42	1	c.op	op	0
Richmond Park	*	*	?	VERTICAL COMPONENT OF SOLAR RADIATION PER SQUARE CENTIMETRE DURING YESTERDAY.						
Kew. (See front page.)	*	*	?							
(Greenwich and Camden Square air temperatures are in Glaisher screens.)				Total.		Average Rate.		Max. Rate.		
S. Kensington (Roof of M.O.)	72	81	1.4	303 Joules		8.6 Milliwatts.		24 Milliwatts.		

Additional Observations for Yesterday.

STATIONS.	Rain- fall. mm.	TEMPERATURE.		Night Min. on Grass.	WEATHER.		Sun- shine for Yester- day.
		In Screen.	Min.		Night.	Fore- noon.	
		Max.	Min.			After- noon.	
Dublin to 4 p.m.	2	53	41	40	bc-og	q-g	c-bm
Darwen to 9 p.m.	1	52	43	40	our	ou-bc.	bc-o.
Manchester "	2	56	46	*	0.0	0.0	2.1
Birmingham "	5	?	?	40	0.0	0.0	1.1
Oxford to 8 p.m.	*	54	44	40	c-ot-b	bb-c.	c-op
S. Kensington (Museum Grounds to 6 p.m.)	5	53	46	42	0.0	0.0	0.0

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

31st Oct. & 1st Nov., 1914.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.48	11.37	4.26
Greenwich ...	6.50	11.37	4.24
Wick ...	6.53	11.44	4.35
Valencia ...	7.28	11.56	4.24
	7.35	12.25	5.15
	7.37	12.25	5.13

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 55° in many parts of the Kingdom, but remained below 50° in some northern localities. Rain fell except in some western districts but the quantity was not large. Little bright sunshine was recorded except locally in Wales and the Hebrides.

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.

OCTOBER, 1914.

Corrections and additions for the month of October are given on this sheet for stations in the British Isles, Scandinavia, Holland, France and "Southern Europe." The data for stations in Iceland, and Germany will be published separately in due course. Completed maps will eventually be published in the Weekly Weather Report of the Meteorological Office.

ADDITIONS AND CORRECTIONS TO THE

DATE.	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.	
1	Vardö	997.9	37	N	5	998.3	-	39	+2	N	3	-	bc	5	-	-	-	-	-	-	-	
	Petrograd	993.0	45	NNW	3	993.3	-	39	-7	NNW	3	-	bc	*	-	-	-	-	-	-	-	
	Belfort	1028.6	46	ENE	4	1028.2	-	40	+3	ENE	4	-	m	*	-	-	55	37	-	-	-	
2	Petrograd	985.2	45	WNW	2	984.8	-	41	+2	SW	1	-	bc	*	-	9	45	39	-	-	-	
	Madrid	1018.4	75	-	0	1023.9	-	61	0	-	0	-	bc	*	-	-	77	52	-	-	-	
3	Belfort	1024.7	56	SSW	2	1023.7	-	46	0	E	2	-	bc	*	-	-	63	46	-	-	-	
	Sanguinaire	*	68	N	2	*	-	68	+2	E	2	-	bc	*	-	-	72	61	-	-	-	
	Madrid	1018.6	79	-	0	1021.7	-	63	+2	NE	1	-	bc	*	-	-	81	57	-	-	-	
4	Belfort	1027.5	46	W	2	1029.3	-	45	-1	W	3	+	m	*	-	-	57	41	-	-	-	
5	Belfort	1027.3	48	W	6	1030.3	-	41	-4	W	3	+	m	*	-	-	55	40	-	-	-	
7	Ushant	1025.3	60	NNE	2	1025.3	-	55	0	ENE	2	-	bc	3	-	-	64	50	-	-	-	
	Belfort	1022.3	41	WSW	4	1025.3	-	47	+2	ENE	3	-	bc	*	-	-	50	40	-	-	-	
	Lyons	1022.6	53	NW	2	1021.5	-	49	+2	NNW	2	-	bc	*	-	-	60	47	-	-	-	
	Madrid	1014.1	75	-	0	1018.4	-	57	0	N	1	-	bc	*	-	-	79	50	-	-	-	
8	Madrid	1013.2	75	W	1	1020.3	-	57	0	-	0	-	bc	*	-	-	75	48	-	-	-	
11	Belfort	1016.0	47	-	0	1017.3	-	40	-3	E	5	-	bc	*	-	10	50	38	-	-	-	
13	Belfort	1018.6	45	E	2	1018.1	-	39	+5	-	0	-	bc	*	-	-	51	34	-	-	-	
14	Petrograd	1027.8	41	SE	2	1025.6	-	34	-2	SE	2	-	bc	*	-	-	52	21	-	-	-	
	Rome	1016.8	54	-	0	1017.0	-	43	-2	N	1	-	bc	*	-	-	64	43	-	-	-	
15	Petrograd	1026.9	45	S	2	1030.1	-	39	+5	SW	2	-	bc	*	-	-	46	34	-	-	-	
	Belfort	1015.9	54	-	0	1017.0	-	46	+1	-	0	-	f	*	-	-	59	45	-	-	-	
	Rome	1018.7	59	S	1	1021.1	-	55	+2	NE	1	-	bc	*	-	-	66	43	-	-	-	
16	Ushant	1012.2	52	NE	4	1019.0	-	42	-3	ENE	3	-	bc	3	-	-	53	46	-	-	-	
	Belfort	1018.7	52	ENE	3	1020.4	-	44	-2	ENE	4	-	bc	*	-	-	58	43	-	-	-	
	Madrid	1012.3	61	-	0	1017.2	-	50	+2	NNE	2	-	bc	*	-	-	64	45	-	-	-	
	Rome	1020.7	64	SE	1	1020.0	-	55	0	N	1	-	bc	*	-	-	68	55	-	-	-	
17	Petrograd	1037.7	39	SSE	1	1034.9	-	28	-13	SE	1	-	f	*	-	-	41	28	-	-	-	
	Lyons	1016.2	50	NW	1	1014.3	-	50	0	ENE	1	-	bc	*	-	17	54	44	-	-	-	
19	Petrograd	1031.7	37	E	1	1031.3	-	36	+4	E	1	-	f	*	-	-	54	32	-	-	-	
	Ushant	1025.3	55	NE	4	1023.5	-	55	-	NE	3	-	bc	3	-	-	59	50	-	-	-	
	Belfort	1018.3	48	-	0	1019.4	-	45	+2	-	0	-	f	*	-	-	50	43	-	-	-	
	Lyons	1018.4	48	SW	1	1018.9	-	47	0	N	3	-	bc	*	-	2	51	47	-	-	-	
	Madrid	1018.4	61	-	0	1022.0	-	48	+3	ENE	1	-	bc	*	-	-	63	39	-	-	-	
	Rome	1015.9	59	SE	1	1015.8	-	52	-7	N	1	-	bc	*	-	11	63	50	-	-	-	
20	Brest	1024.7	58	NE	3	1022.0	-	50	0	NE	2	-	bc	2	-	-	64	46	-	-	-	
	Corunna	1019.7	61	NE	6	1017.1	-	46	0	SSW	1	-	bc	2	-	-	61	46	-	-	-	
	Madrid	1016.8	59	S	1	1023.1	-	45	-3	NE	1	-	bc	*	-	-	63	45	-	-	-	
21	Petrograd	1039.9	28	E	1	1036.8	-	36	-3	ENE	3	-	bc	*	-	-	39	28	-	-	-	
	Ushant	1019.1	55	E	3	1013.5	-	52	+1	SSE	1	-	bc	3	-	-	59	46	-	-	-	
	Belfort	1017.7	50	-	0	1016.6	-	45	-2	-	0	-	f	*	-	-	52	45	-	-	-	
	Lyons	1018.4	50	-	0	1016.7	-	48	-1	NW	1	-	bc	*	-	-	55	47	-	-	-	
	Corunna	1014.7	63	NW	2	1011.0	-	57	+3	SSE	3	-	bc	1	-	-	68	46	-	-	-	
	Madrid	1015.9	57	-	0	1018.3	-	48	+3	N	1	-	bc	*	-	-	61	45	-	-	-	
22	Ushant	1007.4	56	S	5	1005.5	-	54	+4	WSW	5	-	bc	3	-	4	59	50	-	-	-	
	Madrid	1012.7	61	SW	2	1012.6	-	50	+2	NE	1	-	bc	3	-	6	63	48	-	-	-	
	Horta	1012.6	62	SSW	3	1007.8	-	69	+10	SW	4	-	bc	3	-	5	69	59	-	-	-	
23	Ushant	1008.2	54	WSW	4	1009.5	-	54	0	WSW	3	-	bc	5	-	-	59	50	-	-	-	
	Belfort	1015.1	52	ENE	4	1016.4	-	43	-2	E	3	-	m	*	-	4	61	42	-	-	-	
	Lyons	1014.1	55	SW	1	1015.4	-	51	+3	S	1	-	bc	*	-	-	62	42	-	-	-	
	Corunna	1011.0	61	NW	2	1009.1	-	59	+4	ENE	4	-	bc	5	-	1	53	52	-	-	-	
	Madrid	1010.0	55	NNE	1	1016.6	-	54	+4	W	1	-	bc	8	-	8	55	50	-	-	-	
24	Corunna	1007.8	64	SW	2	1011.9	-	61	+2	NW	2	-	bc	3	-	1	66	59	-	-	-	
	Madrid	1015.5	57	WSW	2	1015.5	-	55	+1	W	1	-	bc	*	-	5	59	50	-	-	-	
25	Ushant	1012.2	57	SW	3	1014.6	-	55	-2	SW	3	-	bc	3	-	-	61	52	-	-	-	
	Belfort	1016.4	52	-	0	1020.3	-	45	-7	-	0	-	bc	*	-	2	59	45	-	-	-	
	Lyons	1015.9	53	-	0	1020.2	-	42	-9	-	0	-	bc	*	-	1	60	40	-	-	-	
	Corunna	1017.3	64	WSW	5	1021.9	-	59	-2	SSW	2	-	bc	3	-	7	66	57	-	-	-	
	Madrid	1016.6	59	NNW	1	1023.9	-	52	-3	-	0	-	bc	*	-	-	64	46	-	-	-	
26	Horta	*	*	*	*	1015.1	-	61	-9	NNE	2	-	bc	4	-	12	75	68	-	-	-	
	Belfort	1020.6	52	-	0	1014.9	-	52	+7	WSW	6	-	bc	5	-	5	63	45	-	-	-	
	Corunna	1023.0	68	SW	3	1022.9	-	64	+5	SW	1	-	bc	2	-	1	70	59	-	-	-	
	Madrid	1022.6	61	-	0	1026.7	-	52	0	-	0	-	bc	*	-	-	64	46	-	-	-	
	Horta	*	*	*	*	1029.5	-	61	0	N	2	-	bc	3	-	4	63	61	-	-	-	
27	Ushant	1018.9	57	NW	4	1014.7	-	55	0	NW	4	-	bc	5	-	-	59	52	-	-	-	
	Belfort	1018.1	50	WSW	6	1017.2	-	47	-5	W	4	-	bc	*	-	1	57	47	-	-	-	
	Lyons	1020.0	54	NNW	1	1017.3	-	49	-2	NNW	1	-	bc	*	-	-	61	47	-	-	-	
	Corunna	1018.1	60	SSW	5	1023.1	-	55	-9	NNW	1	-	bc	4	-	7	70	55	-	-	-	
	Madrid	1020.3	60	W	1	1020.6	-	52	0	E	2	-	bc	*	-	-	68	48	-	-	-	
	Horta	*	*	*	*	1035.4	-	64	+9	NNE	1	-	bc	4	-							

REPORTS FOR OCTOBER, 1914.

[illegible]

—CORRECTIONS.

DATE.	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.		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.					° F.	° F.	Morning.	Afternoon.	Night.			
			° F.						° F.	° F.							° F.	° F.						
22	Newquay.	.	.	.	.	.	.	.	50	0	WSW	.	.	.	.	.	.	.	.	.	.	.
	Scilly	.	.	.	.	.	.	.	53	+6	.	.	.	.	.	.	.	.	.	.	.	.
	Dungeness	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Tynemouth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.7
23	Roches Point	.	.	.	.	.	.	.	47	-2	.	.	.	.	.	.	.	.	.	.	.	.
	Holyhead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.1	.	.	.	.	.	.
	Tynemouth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	42	.	.	.	.	.
	Spurn Head	1009.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
24	Tynemouth	.	.	.	.	.	.	.	.	.	WNW	2	.	.	.	.	.	.	.	.	.	0.8
	Clacton-on-Sea	.	.	.	.	.	1010.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Lerwick	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	50	.	.	.	.	.
	Pembroke	.	.	.	.	.	.	.	57	+6	.	.	.	.	.	.	.	.	.	.	.	.
	Dungeness	.	57	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Donaghadee	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	.	.	.	.	.	.
	Tynemouth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0
27	Deerness	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.6
	Roches Point	.	.	.	.	.	1011.4	.	.	.	.	.	.	.	.	.	.	.	.	.	r.b. bc. c	6.0
	Tynemouth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.5
	Spurn Head	.	.	.	.	.	.	.	.	.	.	.	.	.	.	No Rain	.	.	.	.	.	.
28	Dungeness	.	.	.	.	.	.	.	43	-12	.	.	.	.	.	.	.	.	.	.	.	7.0
	Tynemouth	.	.	.	.	.	1000.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Clacton-on-Sea	1006.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Deerness	1001.8	.	SE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Estkdeleuir	.	.	.	.	.	1006.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Donaghadee	.	.	.	.	.	.	.	.	.	.	.	bcl	.	.	.	.	.	.	.	b.eph. cl.	.
	Holyhead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Clacton-on-Sea	1000.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	Deerness	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
	Roches Point	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.1	.	.	.	.	.	.
	Pembroke	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41	.	.	.	.	.
	Wick	1016.1	.	.	.	opm	.	.	.	.	.	.	em	.	.	.	.	.	.	.	.	.
	Clacton-on-Sea	998.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Salth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.6
31	Stornoway	1009.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Binn Castle	.	.	.	.	u	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dover	.	51	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Tynemouth	.	.	.	.	.	1000.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.