

M.O. FORM 2610

METEOROLOGICAL OFFICE,
LONDON.

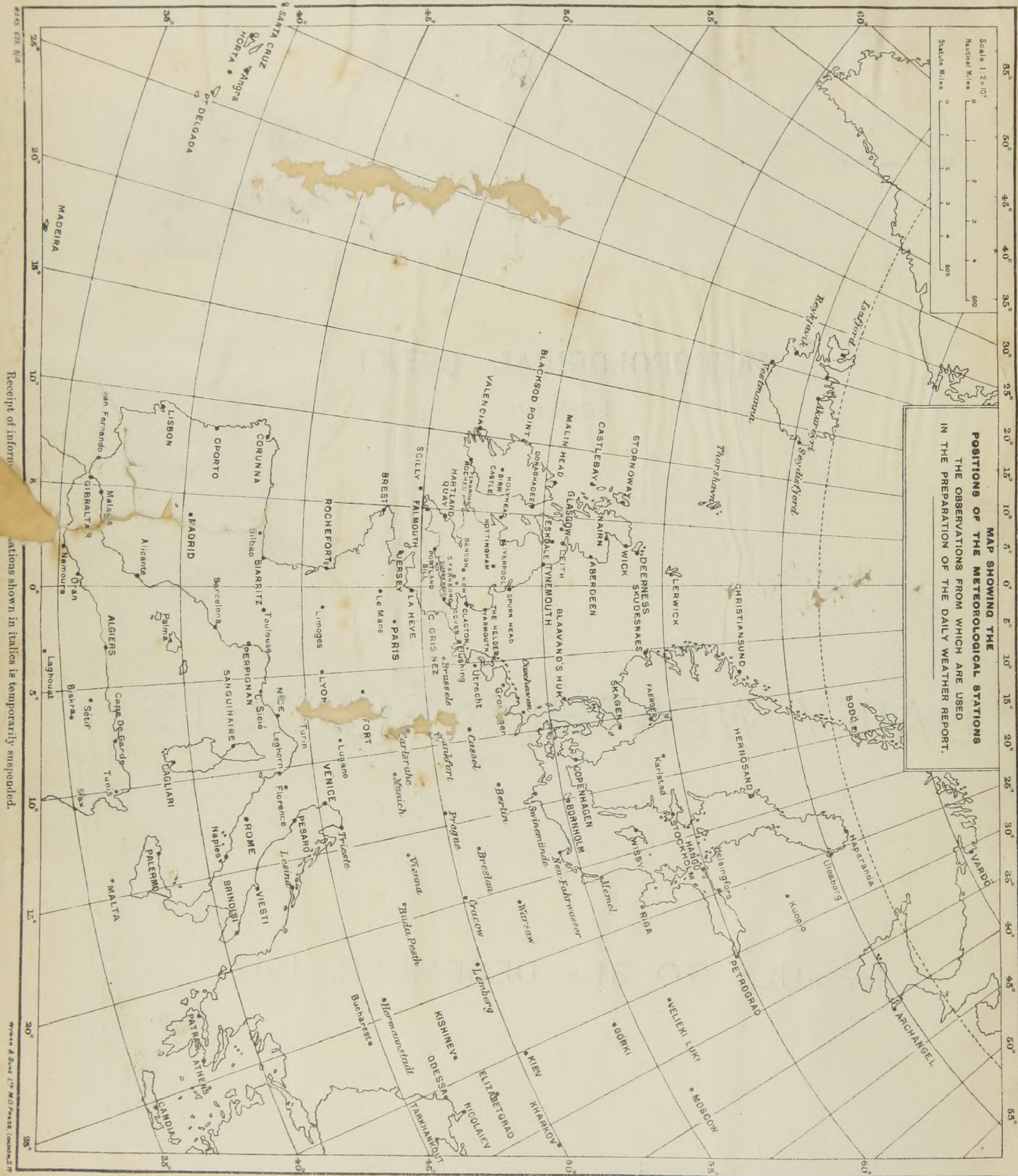
DAILY WEATHER REPORTS

1ST JULY TO 31ST DECEMBER, 1917.

DAILY WEATHER REPORT, JULY-DECEMBER, 1917.

Scale 1:2x10⁷
Nautical Miles
0 1 2 3 4 500
Statute Miles
0 1 2 3 4 500

MAP SHOWING THE
POSITIONS OF THE METEOROLOGICAL STATIONS
THE OBSERVATIONS FROM WHICH ARE USED
IN THE PREPARATION OF THE DAILY WEATHER REPORT.



Receipt of information

stations shown in italics is temporarily suspended.

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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 October 1st.)

OCTOBER.

NOVEMBER.

DECEMBER.

STATIONS.	PRESSURE 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.						RAINFALL 1881-1915.		BRIGHT SUNSHINE. 1881-1915.			
		Means of			Absolute Extremes.			Days with Rain.	Total Fall.	Daily Mean.	Per Centage of Possible Duration.		
		1906-1915.	1881-1915.		1881-1915.								
			Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.						Minimum.	
					Temp.	Year.	Temp.	Year.					
Lerwick	mb. 1011.2	°F. 47.3	°F. 50.1	°F. 42.3	°F. 63	1908	°F. 28	1887	24	inm. 100	in. 3.95	hr. —	o/o —
Stornoway	1010.0	47.1	52.2	41.2	70	1898	27	1892	23	132	5.18	2.77	28
Castlebay (Barra Isd.)	[1011.6]§	[50.5]§	[53.6]§	[47.7]§	[63]§	[1908]§	[34]§	[1909, 1913]§	[20]§	[86]§	[3.39]§	[2.55]§	[25]§
Eskdalemuir	[1014.4]†	[42.4]‡	[51.5]§	[38.5]§	[65]§	[1910]§	[19]§	[1911]§	[15]§	[100]§	[3.93]§	[2.39]§	[23]§
Malin Head	1009.3	49.3	53.2	45.6	73	1908	32	1892	20	75	2.95	—	—
Blackod Point	1009.4	51.0	54.7	46.0	[71]§	[1908]§	[29]§	[1905]§	[23]§	[127]§	[4.99]§	—	—
Valencia	1010.2	51.2	56.4	46.6	71	1908	28	1892	22	142	5.57	3.26	31
Roche's Point	1011.2	51.0	56.2	46.4	65	1884, 86, 1914, 15	32	1881	19	104	4.09	—	—
Birr Castle	1010.7	46.8	55.0	40.7	74	1908	22	1905	18	74	2.91	3.16	30
Donaghadee	1011.3	49.2	54.3	44.3	66	1898	21	1892	18	73	2.88	—	—
Liverpool (Observatory)	1012.5	47.9	54.1	44.8	73	1908	27	1895	18	83	3.27	[2.81]§	[27]§
Holyhead	1011.5	51.3	55.1	46.9	75	1908	32	1892	19	101	3.99	[2.87]‡	[28]‡
Pembroke (St. Ann's Hd.)	1011.4	51.6	55.6	48.1	67	1908	33	1895	19	105	4.19	3.29	31
Scilly (St. Mary's)	1011.3	53.2	57.5	50.1	69	1895	38	1895, 1896	21	93	3.66	3.81	36
Falmouth	1012.5	51.0	56.3	47.7	67	1895	33	1895	21	126	4.96	3.74	35
Jersey (St. Aubin's)	1013.3	53.4	59.0	49.1	76	1908	33	1887	20	116	4.55	4.06	38
Portland Bill	1012.2	53.8	56.9	48.8	[67]†	[1908]†	[35]†	[1905, 1908]†	17	94	3.68	—	—
Dungeness	1013.2	52.1	57.4	46.0	70	1886, 1908	23	1890	17	89	3.52	—	—
Dover	[1015.5]§	[50.7]§	[57.5]§	[46.6]§	[74]§	[1908]§	[30]§	[1909]§	[18]§	[106]§	[4.18]§	[3.81]§	[36]§
Wick	1011.0	47.0	52.2	41.0	73	1898	22	1885	21	75	2.96	—	—
Nairn	1010.9	44.2	53.1	39.0	76	1908	19	1896	19	60	2.35	[3.29]‡	[33]‡
Aberdeen	1012.2	46.6	52.8	41.7	74	1883	25	1880	20	76	3.00	3.06	30
Leith	1011.9	47.7	54.8	42.1	75	1908	25	1894	17	61	2.41	—	—
Tynemouth	1012.6	47.9	54.1	42.4	77	1908	27	1890, 92, 95, 1909	17	76	3.01	—	—
Spurn Head	1012.8	50.7	54.6	45.9	70	1900	33	1887, 1895	17	61	2.40	[2.68]‡	[26]‡
Yarmouth	1013.6	50.6	55.2	45.3	74	1900, 1908	27	1895	18	74	2.93	[3.35]§	[32]§
Clacton-on-Sea	1013.7	51.0	55.7	45.7	[71]‡	[1908]‡	[29]‡	[1905]‡	14	49	1.91	3.61	35
Nottingham	1013.3	46.6	55.3	41.7	78	1908	20	1890	19	63	2.49	2.68	26
LONDON (Kew Obsy.)	1013.9	48.5	56.2	43.5	77	1886	25	1881, 1895	17	69	2.70	2.97	28
Lerwick	1005.3	42.3	46.2	38.9	58	1901	24	1912	25	108	4.25	—	—
Stornoway	1007.2	42.1	47.6	38.0	58	1897, 1901, 02	21	1912	24	148	5.83	1.43	19
Castlebay (Barra Isd.)	[1007.8]§	[45.4]§	[48.5]§	[41.6]§	56]§	[1914]§	[28]§	[1912]§	[24]§	[101]§	[3.19]§	[1.57]§	[20]§
Eskdalemuir	[1009.4]†	[37.6]‡	[41.2]‡	[32.1]‡	[54]‡	[1914]‡	[6]‡	[1912]‡	[20]‡	[154]‡	[6.05]‡	[2.03]‡	[25]‡
Malin Head	1008.4	44.6	48.6	41.7	59	[1894, 99, 1906]§	[30]§	[1909, 1912]§	[21]§	[83]§	[2.38]§	—	—
Blackod Point	1010.3	46.1	50.2	42.0	60	[1897, 1899]‡	[26]‡	[1890]‡	[24]‡	[132]‡	[5.21]‡	—	—
Valencia	1012.4	46.3	52.0	42.9	63	1881	27	1890, 96, 1901	23	139	5.46	2.17	25
Roche's Point	1013.0	45.5	51.4	42.5	61	1908, 1909	27	1890	19	107	4.20	—	—
Birr Castle	1011.8	40.6	49.3	36.8	64	1912	17	1909	19	76	3.14	2.13	25
Donaghadee	1010.4	43.7	49.4	40.1	60	1894, 1909	27	1883	19	77	3.04	—	—
Liverpool (Observatory)	1011.6	42.5	48.5	40.2	61	1894, 95, 99	25	1901, 05, 15	18	64	2.50	[2.27]§	[27]§
Holyhead	1011.3	46.3	50.2	42.9	62	1881	29	1915	19	105	4.14	[2.50]‡	[30]‡
Pembroke (St. Ann's Hd.)	1012.2	46.7	51.1	43.9	60	1911	28	1890	20	97	3.80	2.17	25
Scilly (St. Mary's)	1013.2	48.7	53.2	46.3	61	1898	29	1890	20	81	3.27	2.50	28
Falmouth	1013.9	45.1	51.6	43.9	60	1895, 1897	21	1890	20	122	4.80	2.53	29
Jersey (St. Aubin's)	1014.2	47.9	53.0	44.3	66	1892	16	1890	21	104	4.08	2.53	28
Portland Bill	1012.7	47.7	51.7	44.3	[61]†	[1900]†	[29]†	[1912]†	14	66	2.58	—	—
Dungeness	1012.2	44.4	50.7	40.7	63	1899	17	1890	16	70	2.75	—	—
Dover	[1012.9]§	[42.8]§	[48.9]§	[38.6]§	[60]§	[1914]§	[25]§	[1912]§	[16]§	[78]§	[3.07]§	[2.90]§	[33]§
Wick	1006.6	41.5	46.9	37.0	62	1900	12	1909	20	80	3.14	—	—
Nairn	1007.5	39.8	46.9	35.4	62	1906	12	1904	19	60	2.36	[1.70]‡	[22]‡
Aberdeen	1008.3	40.7	46.8	37.4	62	1883	14	1909	19	75	2.95	1.83	23
Leith	1009.0	42.0	48.5	38.0	63	1885	18	1885	15	50	1.95	—	—
Tynemouth	1009.9	41.8	48.4	38.1	62	1894	20	1912	16	54	2.13	—	—
Spurn Head	1010.4	43.8	48.2	40.8	61	1894, 1895	28	1884	16	47	1.85	[1.90]‡	[23]‡
Yarmouth	1011.6	43.3	48.5	39.6	60	1895, 98, 99, 1904	23	1890	18	61	2.41	[2.33]§	[27]§
Clacton-on-Sea	1012.4	43.0	48.5	39.7	[60]‡	[1908]‡	[25]‡	[1904]‡	15	47	1.86	2.33	27
Nottingham	1011.9	40.7	48.4	37.1	63	1895	13	1904	19	48	1.88	1.37	16
LONDON (Kew Obsy.)	1013.2	41.9	49.1	38.8	52	1881, 94, 95	21	1901	16	56	2.22	1.73	20
Lerwick	1000.9	40.4	43.6	36.6	53	1890, 1905	19	1909	27	122	4.79	—	—
Stornoway	1000.9	40.3	44.4	35.4	55	1898, 1913	16	1912	26	159	6.25	0.74	12
Castlebay (Barra Isd.)	[1000.5]§	[44.1]§	[46.9]§	[40.1]§	[54]§	[1912]§	[26]§	[1912]§	[26]§	[146]§	[5.74]§	[0.77]§	[12]§
Eskdalemuir	[1003.9]†	[36.7]‡	[42.1]‡	[33.0]‡	[52]‡	[1910, 12]‡	[8]‡	[1912]‡	[26]‡	[104]‡	[8.04]‡	[0.74]‡	[11]‡
Malin Head	1001.6	42.3	45.7	38.6	55	[1900, 04, 13]‡	[28]‡	[1906, 1909]‡	[24]‡	[85]‡	[3.35]‡	—	—
Blackod Point	1003.0	44.4	47.5	39.9	59	[1899]‡	[25]‡	[1906]‡	[26]‡	[155]‡	[6.12]‡	—	—
Valencia	1005.8	45.4	49.8	41.1	57	1884, 88, 99, 1900	24	1885	26	160	6.64	1.32	17
Roche's Point	1006.9	44.5	48.8	40.4	57	1906	25	1882	23	135	5.32	—	—
Birr Castle	1005.2	40.5	46.1	35.0	58	1900	10	1882	21	84	3.29	1.39	19
Donaghadee	1004.4	41.8	45.9	37.2	56	1885, 88, 94, 1909, 12, 13	21	1909	21	81	3.17	—	—
Liverpool (Observatory)	1006.7	41.2	44.8	36.8	59	1891, 98, 1900	17	1882, 1890	19	67	2.65	[1.30]§	[19]§
Holyhead	1005.8	44.5	46.9	39.9	59	1888	26	1890, 1902	20	106	4.16	[1.77]‡	[24]‡
Pembroke (St. Ann's Hd.)	1006.9	45.5	48.1	41.3	57	1899, 1902	19	1890	22	115	4.52	1.35	18
Scilly (St. Mary's)	1008.6	47.6	50.7	44.0	58	1899, 1900	30	1890	23	111	4.36	1.81	23
Falmouth	1009.5	45.5	48.8	41.6	57	1899	25	1886, 1890	23	159	6.27	1.77	22
Jersey (St. Aubin's)	1011.5	46.2	48.8	41.1	59	1898	22	1890	22	105	4.15	1.87	23
Portland Bill	1009.1	46.5	48.1	41.2	[56]†	[1906, 07, 13]†	[24]†	[1908]†	19	75	2.94	—	—
Dungeness	1009.5	43.2	46.2	37.1	56	1897, 98, 1900, 07	12	1890	17	70	2.77	—	—
Dover	[1010.2]§	[42.4]§	[46.7]§	[38.4]§	[54]§	[1912, 14, 15]§	[18]§	[1908]§	[21]§	[105]§	[4.12]§	[1.45]§	[19]§
Wick	1001.3	39.3	43.6	34.3	58	1905, 1907	10	1906	22	78	3.08	—	—
Nairn	1001.9	37.4	43.0	32.1	58	1900	8	1912	19	56	2.22	[1.61]‡	[18]‡
Aberdeen	1003.1	38.5	42.9	34.2	57	1885, 98, 1906, 10, 12	6	1882	19	82	3.22	1.16	18
Leith	1003.8	40.5	44.8	35.0	60	1896	6	1882	17	51	2.00	—	—
Tynemouth	1005.2	40.0	44.3	34.7	59	1898	19	1882, 86, 91, 92, 1908	16	55	2.18	—	—
Spurn Head	1006.5	40.7	43.6	36.4	56	1898, 1912	19	1891	16	51	1.99		

‡ Results for 30 years, 1886-1915.
† " 10 " 1900-1915.
‡ " 15 " 1901-1915.

‡ Results for 9 years, 1907-1915.
† " 8 " 1908-1915.
‡ " 6 " 1910-1915.

‡ Results for 5 years, 1911-1915.
† " 2 " 1914-1915.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
March, 1916.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,402 MONDAY, 1ST OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Southern and Eastern England and Wales had a very fine bright day, with sunshine exceeding ten hours in places; elsewhere there was little or no sunshine. Rain fell in the outer northern islands, 15 mm. at Lerwick. There has been much mist or fog inland and on the coasts. Afternoon temperature ranged from 54° at Lerwick to 69 at Farnborough.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 30TH SEPTEMBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scotland, E.								Settled							
(Banff	1	Trace	60	50	ov. c	o	0.0	{ Oban	-	-	57	54	od	o	0.0
(Montrose	Trace	1	59	56	o	o	0.0								
(Carnoustie	*	*	61	55	ov	c	1.2	Eng. N.W.							
(St. Andrews								{ Morecambe	-	-	62	49	c. b	c	5.0
								(Southport	-	-					
Eng. N.E.								Mid-lands.							
(Harrogate	-	-	63	52	bc. b	b. bc	4.4	{ Malvern							
(Skegness	-	-	64	44	bc	bc	5.3	(Ross-on-Wye							
England, E.								Wales.							
(Felixstowe	Trace	-	63	48	bc. b	b. bc	8.6	{ Rhyl	-	-	62	50	bc	bc. c	0.0
(Walton-on-Naze								(Colwyn Bay	-	-	64	54	bc	b	4.1
(Southend-on-Sea								(Llandudno	*	*	60	49	b	b	7.5
								(Aberystwyth	*	*	62	48	o. c	e. c	3.5
England, S.E.								England, S.W.							
(Margate	-	-	63	52	bc. b	b	9.4	{ Weymouth	*	*	59	48	bc. b	bc. b	4.5
(Hastings	-	-	64	45	b	b	9.7	(Torquay	-	-					
(Eastbourne	*	*						(Paignton	*	*					
(Seaford								(Penzance	-	-	63	42	b	b	0.1
(Brighton	-	-	68	46	b	b	9.5	(Newquay							
(Worthing	*	*						(Bude							
(Littlehampton	-	-	67	43	b	b	8.0	(Ilfracombe							
(Bognor								(Weston-s-Mare							
(Bournemouth															

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 30TH SEPTEMBER.

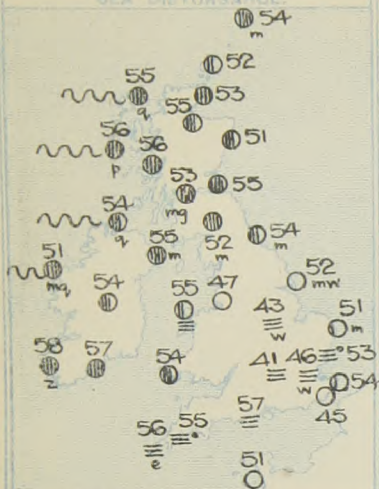
STATIONS.		EVENING OF... 29 TH ...					MORNING OF... 30 TH ...										MORNING OF... 30 TH ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dircc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dircc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dircc.		Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.			° F.					° F.	° F.						° F	° F			° F	° F			
	Archangel ...														*	*	Isafjord ...	1012.8	34	-5	W	1	o
	Gorki ...							*							*	*	Reykjavik	1007.8	39	+2	E	3	c
	Velieki Luki ...							*							*	*	Vestmanna	1008.3	32	-5	-	0	b
	Hangō ...							*							*	*	Seydisfjord	1007.4	30	-2	W	2	b
	Riga ...														*	*	Thorshavn	1005.9	46	+10	WNW	2	o
	Petrograd ...														*	*							
	Moscow ...														*	*							
	Kiev ...														*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...							*							*	*							
	Odessa ...							*							*	*							
	Tarkhankout...							*							*	*							
	Soukhom ...														*	*							
																	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
																	1 ST AND 2 ND O.G.T. 1917.		Sunrise.	Noon.	Sunset.		
																		G.M.T.	G.M.T.	G.M.T.			
	Venice ...	1020.5	70	-	0	b	1021.9	*	61	-9	NE	1	b	-	75	59	Yarmouth ...	...	5.56 5.57	11.43 11.42	5.30 5.27	
	Pesaro ...						1022.2	*	64	-2	-	0	c	-	73	57							
	Rome ...	1020.9	70	-	0	o	1020.6	*	68	+4	-	0	o	-	81	64							
	Viesti ...	1021.7	68	-	0	b	1021.0	*	70	-2	-	0	bc	-	81	64							
	Brindisi ...	1020.1	73	E	1	b	1021.5	*	66	+2	SE	1	bc	-	77	64							
	Cagliari ...						1019.0	*	61	-9	NW	3	b	2	77	57							
	Palermo ...	1020.1	72	SSW	1	b	1020.2	*	63	-9	-	0	b	1	77	57							
	Tripoli ...						1022.6	*	79	+4	E	1	o	-	90	73							
	Algiers ...	1019.5	73	ENE	4	b	1017.8	+1	72		NNE	1	b	-	79	68							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

1 ST AND 2 ND O.C.T. 1917.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.56	11.43	5.30
	5.57	11.42	5.27
Greenwich	6.2	11.50	5.38
	6.3	11.49	5.35
Wick	6.19	12.2	5.45
	6.21	12.1	5.42
Valencia	6.43	12.31	6.19
	6.44	12.30	6.18

THE MORNING OF MONDAY, 1ST OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

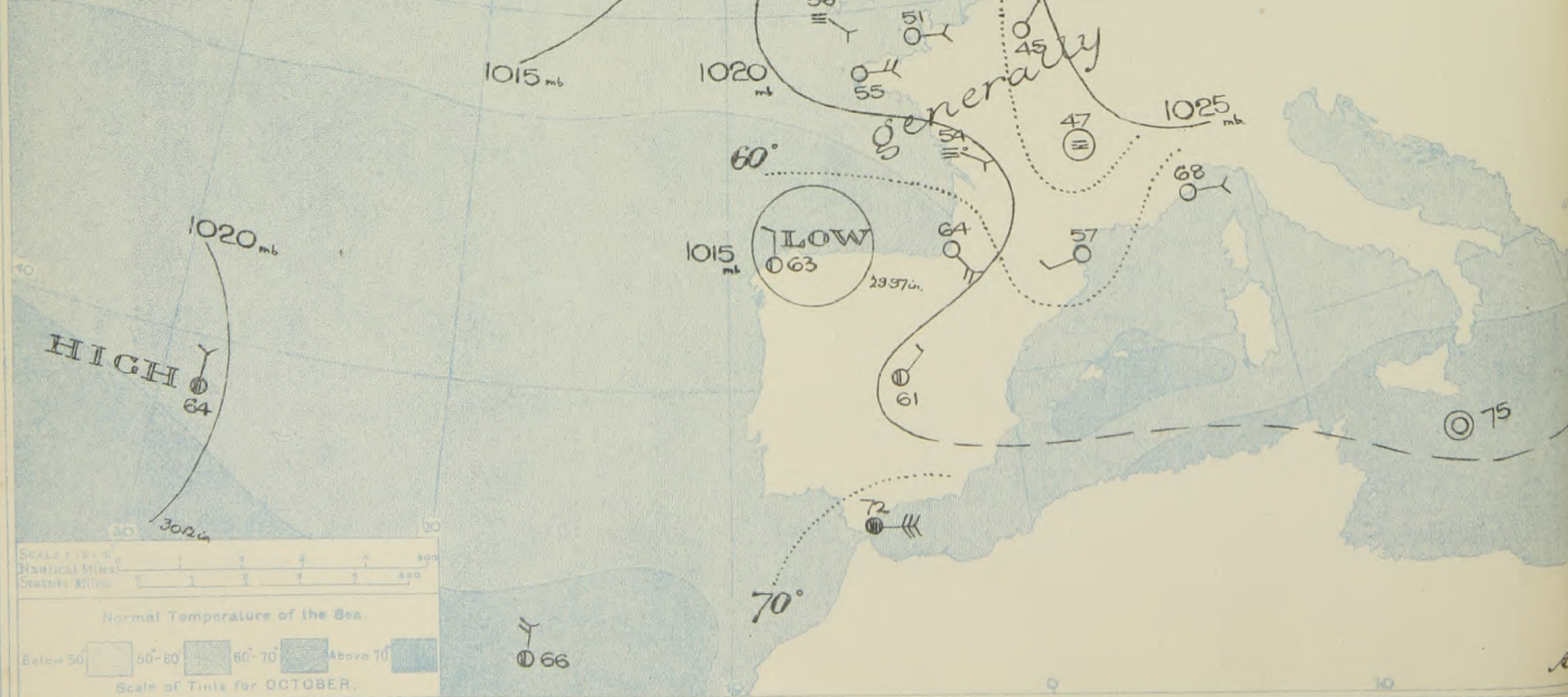


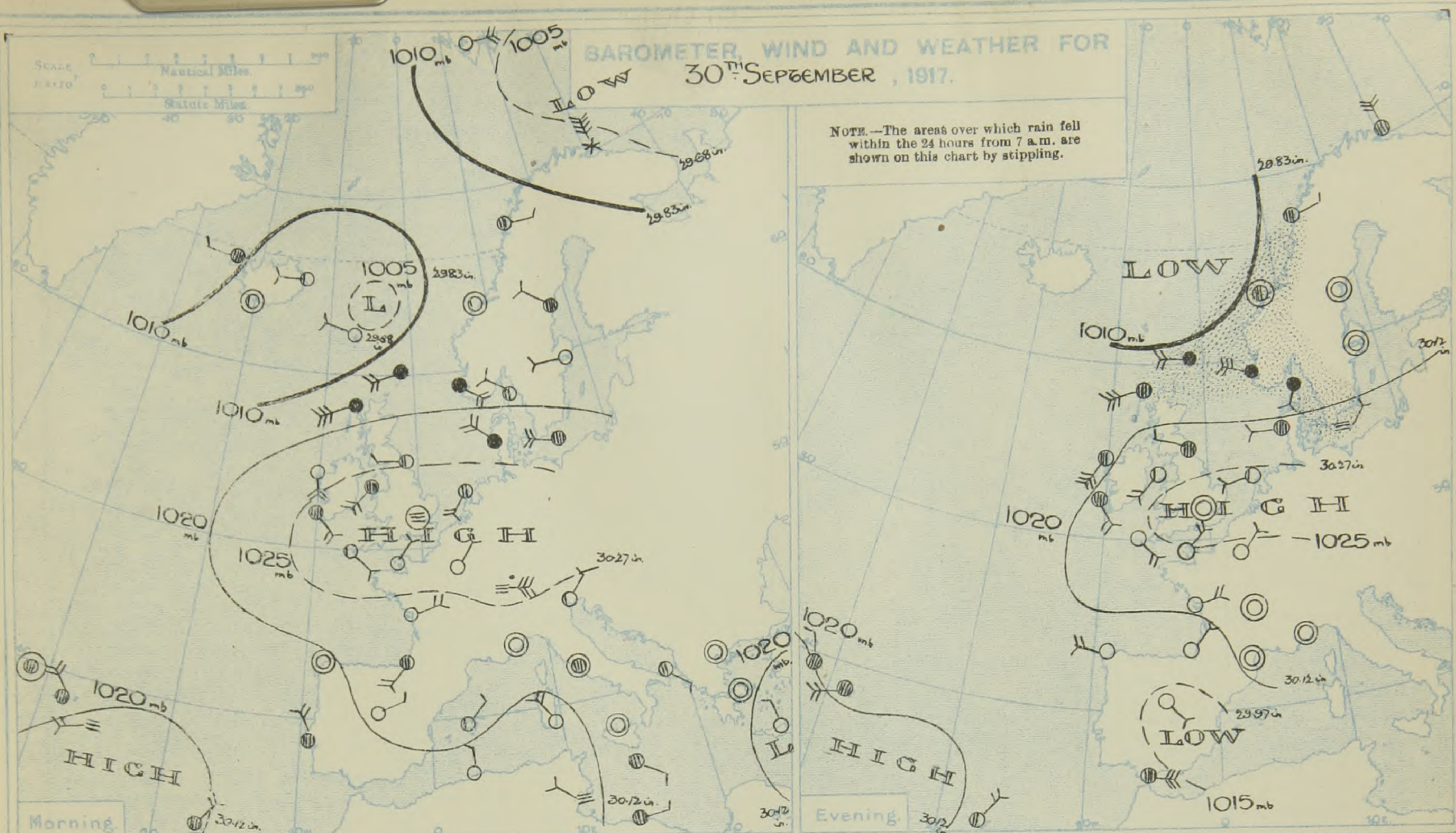
FORECAST DISTRICTS.



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 line. High wavy line.



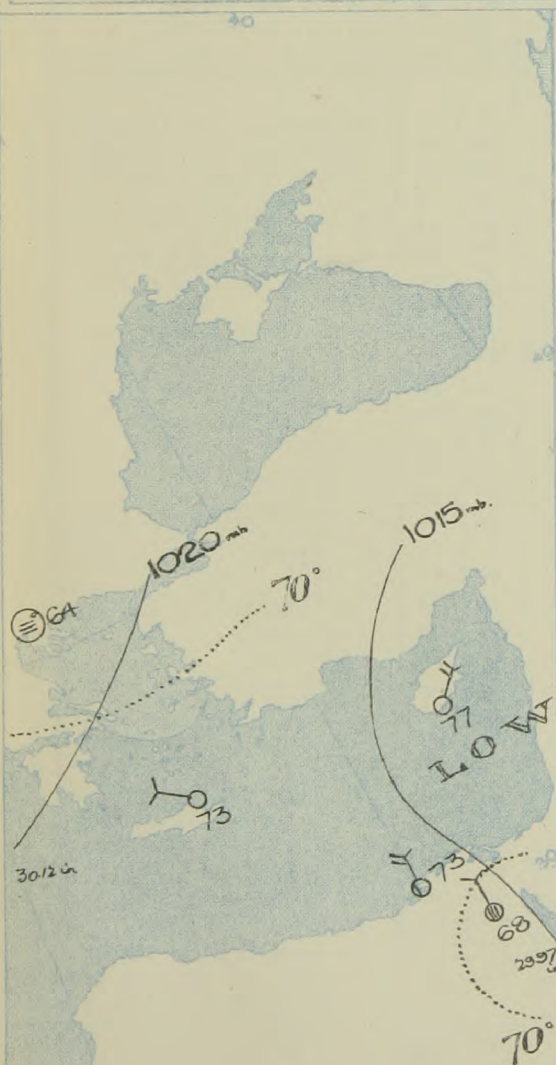


The Present Situation

The anticyclone, which has been the dominant feature for some days past, is now drifting away towards Central Europe, and a new series of depressions from the northern part of the Atlantic has commenced to move up between our north-west coasts and Iceland. One of these is now centred beyond the Farøe. A small depression has appeared over the north-west of Spain. South to South-West winds have consequently become general over the western and northern parts of the British Isles, strong in force on the Atlantic seaboard. Over the rest of our area calms and light variable breezes prevail. Within the anticyclone the weather continues fine but with much mist or fog in many localities. Elsewhere overcast dull skies are in the ascendant, and rain is reported on the Western Baltic and beyond the Arctic Circle.

The General Outlook

With the further withdrawal of the anticyclone from our southern districts, the conditions over north-western Europe generally will come more under the influence of Atlantic depressions, so that an unsettled South or South-West type of weather is likely to prevail for a time.



		EVENING OF 30th Sept.					MORNING OF 1st October.										24 HOURS ENDED 7 A.M. 1st Oct.						Sun- shine for 30th Sept.
STATIONS.	Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	Milli- bars at M.S.L.	TEMP.		WIND.		Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			Sun- shine for 30th Sept.		
			Dir.	Force 0-12.			Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.						Force 0-12.	Max.	Min.	Morning.	Afternoon.		Night.	
BRITISH ISLANDS.	Lerwick	1010.6	53	W	4	0	1012.1	54	SW	3	-	om	3	15	54	51	omr	or	om	*			
	Deerness (Orkney)	1014.2	55	WSW	5	oe	1013.2	52	SSW	3	SW	bc	2	2	56	52	opl	opl	o.c.bc	0.0			
	Stornoway	1015.3	56	WSW	6	aq	1011.1	55	S	6	-	oq	5	3	58	54	opq	oq	o.c.oq	0.1			
	Castlebay (Barra Isd.)	1019.4	56	SW	4	0	1013.8	56	SSW	5	-	op	5	Trace	56	55	opom	om.o	op	0.3			
	Glasgow	1021.2	54	SW	3	om	1017.5	53	SSW	4	-	omg	*	-	57	52	om	o	om.c.og	0.0			
	Eskdalemuir	1022.3	53	SW	4	om	1019.4	52	SSW	5	-	om	*	-	56	49	om	om	om.c.om	0.1			
	Malin Head	1020.7	57	S	3	cmg	1013.5	54	SSW	6	S	cg	5	-	60	53	cmg	cmg	cg	3.0			
	Blacksod Point	1018.7	55	SSW	5	cgp	1011.9	51	S	6	-	omg	6	1	58	54	cg	cg	cg.og	*			
	Valencia (Cahirveen)	1021.4	57	SE	3	02	1017.3	58	S	4	-	oz	3	-	62	56	o.c2	bc.c.oz	oz	3.2			
	Roche's Point	1023.1	57	SE	2	0	1020.1	57	S	3	-	o	3	Trace	62	54	bc	c.o	om	*			
	Birr Castle	1022.7	56	S	1	0	1018.3	54	S	2	-	c	*	-	59	49	o	o	o.c	0.0			
	Donaghadee	1022.1	56	SSW	2	cgim	1017.7	55	SW	2	-	om	1	-	60	50	ogm	ogm	cm.om	*			
	Liverpool (Bldston)	1025.0	55	WSW	2	b	1021.9	57	SE	3	-	b	2	-	61	46	bc	c.o	b	5.0			
	Holyhead	1024.2	56	SW	3	b	1020.3	56	SSW	5	SW	bfe	4	-	61	54	o.c	cg.bc.b	b.f.c	4.0			
	Pembroke (St. Ann's)	1025.1	57	S	1	bc	1022.1	54	SE	3	S	c	3	0.2	60	53	c.bc	bc	bf.bc	4.9			
	Hartland Quay	1028.1	58	N	2	b	1023.0	57	SE	3	-	b	2	Trace	62	45	b	b	b	*			
	Scilly (St. Mary's)	1024.9	57	SE	3	dm	1022.1	56	SE	2	-	fe	3	0.2	62	54	bc.cim	bc.cim	dm.fcc	7.2			
	Falmouth	1025.0	57	ESE	1	f	1022.1	55	E	3	-	m	*	-	62	53	cm.c.b2	b2.cmf	f	3.6			
	Jersey (St. Aubin)	1024.7	63	NE	3	b	1022.3	51	E	2	-	b	1	-	65	49	bm.b	b	bm	10.3			
	Portland Bill	1025.5	55	ESE	1	dm	1023.0	57	ESE	2	-	f	2	-	63	54	bef	bf	bf	*			
	Dungeness	1025.9	63	NNE	1	b	1023.6	55	NNE	2	-	b	2	-	64	43	b	b.bc	bc.b	*			
	Dover	*	*	*	*	*	1023.5	54	S	1	-	b	2	-	64	46	*	*	dm	10.2			
Wick	1014.8	56	W	4	0	1015.6	53	S	2	-	o	2	0.1	59	50	cmg	cmg	cmg	*				
Nairn	1017.4	56	W	2	o	1013.8	55	W	1	-	c	1	-	59	53	og	og	og	0.0				
Aberdeen	1018.3	56	S	1	dm	1016.8	51	SSW	2	W	c	2	2	59	45	orm	orm.bc	bc.bm	0.0				
Leith	1020.5	57	SW	2	c	1018.1	55	SW	1	-	o	1	-	61	53	o	o.c.o.c	bc.o	*				
Tynemouth	1022.5	58	WNW	1	omg	1020.8	54	SSW	2	W	cm	3	-	63	52	bcim	cm	om	*				
Spurn Head	1024.9	58	WSW	2	dm	1023.5	52	SW	1	-	bmw	2	-	66	51	bc	bcim	bmw	2.5				
Yarmouth (Gorleston)	1025.2	59	SW	2	b	1024.0	51	-	0	-	bm	2	-	68	48	b	b	b	7.5				
Clacton-on-Sea	1025.7	60	SE	2	bc	1024.5	53	ESE	1	-	m	0	0.3	63	49	f.bc2	bc2	bcw.bf	8.4				
Nottingham	1025.4	54	S	1	b	1023.7	43	W	1	-	fw	*	-	65	42	bc	c.b	bc.b	6.5				
Benson (Oxon.)	1025.7	55	-	0	b	1024.8	41	-	0	-	fw	*	-	65	38	b	b	dfe	*				
Sth Farnborough	1025.5	58	-	0	c	1024.8	43	N	1	-	ofe	*	Trace	69	40	m.bc.c2	c.bc.c2	c.bfe	8.2				
London (Kew Obsy.)	1025.8	58	-	0	b2	1024.7	46	-	0	-	fw	*	0.1	66	42	fw.bmw	b.b2	bc.fw	7.3				
NORTH EUROPE.	Spitsbergen	1011.5	36	N	5	o	1010.3	30	SE	3	-	b	3	*	36	30	*	*	*	*			
	Vardö	1011.9	36	NE	1	c	1005.2	37	E	2	-	r	2	?	39	34	*	*	*	*			
	Bodö	1010.6	48	-	0	c	1013.1	48	W	3	-	o	3	3	48	36	*	*	*	*			
	Christiansund	1013.9	54	WNW	5	r	1016.3	52	WNW	3	-	f	3	37	54	46	*	*	*	*			
	Skudesnaes	1015.9	50	S	2	r	1015.6	48	-	0	-	o	2	5	52	46	*	*	*	*			
	Færder (X'iania Fjord)	1017.6	50	SSW	2	r	1016.8	55	W	3	-	c	3	7	55	48	*	*	*	*			
	The Scau (Skagen)	1023.0	57	W	2	o	1023.2	55	W	2	NW	c	*	-	59	55	*	*	*	*			
	Blaavands Huk	1021.2	54	WSW	1	o	1021.0	55	SE	3	-	r	*	2	55	50	*	*	*	*			
	Copenhagen	1021.2	56	NNE	2	f	1020.7	52	W	4	-	r	1	2	52	46	*	*	*	*			
	Bornholm	1021.2	56	NNE	2	f	1020.7	52	W	4	-	r	1	2	52	46	*	*	*	*			
FRANCE, &c.	The Helder	1025.9	59	WSW	2	b	1024.8	52	S	1	W	b	1	Trace	63	45	*	*	*	*			
	C. Gris Nez	1026.3	57	NE	2	b	1024.3	53	E	1	*	b	0	-	64	50	*	*	*	*			
	La Hève	1025.6	63	E	2	m	1023.0	53	E	3	*	m	2	-	68	50	*	*	*	*			
	Brest (St. Mathieu)	1023.8	62	NE	3	b	1021.8	55	E	3	*	b	2	-	70	54	*	*	*	*			
	Rochefort (Ile d'Aix)	1020.7	66	ENE	3	b	1019.3	54	ESE	2	*	m	*	-	77	52	*	*	*	*			
	Biarritz	1018.4	72	NE	2	b	1017.4	64	SE	3	*	b	1	-	82	57	*	*	*	*			
	Paris	1024.4	55	NE	2	b	1023.6	45	NE	1	-	b	*	-	68	45	*	*	*	*			
	Belfort	1025.6	63	E	2	m	1024.6	47	-	0	*	f	*	-	60	47	*	*	*	*			
	Lyons	1022.7	58	-	0	b	1024.6	47	-	0	*	f	*	-	60	47	*	*	*	*			
	Nice	1021.0	66	-	0	b	1021.9	68	E	2	*	b	1	-	73	59	*	*	*	*			
SOUTHERN STATIONS.	Perpignan	1020.3	64	-	0	b	1022.0	57	WSW	1	-	b	*	-	77	54	*	*	*	*			
	Sanguinaire	1019.4	75	W	2	m	1020.2	72	E	2	*	bc	2	-	82	66	*	*	*	*			
	Corunna	1016.7	77	WNW	3	b	1014.8	63	N	1	E	b	1	-	75	55	*	*	*	*			
	Madrid	1014.4	79	SE	2	b	1020.8	61	NR	1	W	bc	*	-	80	57	*	*	*	*			
	Lisbon	1019.4	72	WSW	4	o	1020.3	64	N	2	*	c	2	4	73	64	*	*	*	*			
	Azores (Horta)	1019.6	72	NE	3	bc	1018.5	66	N	3	-	bc	3	-	73	66	*	*	*	*			
	Madeira	1016.6	72	E	6	o	1015.9	72	E	6	*	o	4	-	74	70	*	*	*	*			
	Gibraltar	1017.2	72	NW	5	b	1013.9	77	NE	3	-	b	0	-	84	59	*	*	*	*			
	Malta	1017.2	72	NW	5	b	1016.8	73	N	3	N	b	3	-	79	70	*	*	*	*			
	Limassol	1016.3	72	N	3	b	1015.9	68	N	2	N	c	*	-	82	64	*	*	*	*			
LONDON	Humidity.		Sun- shine for		24 HOURS ENDED 9h. 1st October.										SOUTH KENSINGTON.								
	15h.	9h.	Hours.	30th Sept.	TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 30th Sept.												
1st. October, 9h. G.M.T.	%	%	Hours.	F.	F.	F.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.										
GREENWICH (Royal Observatory)	59	100	9.6	69	42	36	-	b	b	b.f	980	23.4	45.0										
CITY (Bunhill Row)	*	*	*	*	*	*	*	*	*	*	*	*	*										
WESTMINSTER (St. James's Park)	67	96	6.8	68	44	40	-	bc	bc	bc.m.f	*	*	*										
CAMDEN SQ. (British Rainfall)	-	99	6.6	68	44	45	-	-	-	*	*	*	*										
HAMPSTEAD (Reservoir)	*	*	*	*	*	*	*	*	*	*	*	*	*										
S. KENSINGTON (Museum Grounds)	*	95	8.0	65	46	37	-	bm.b	b	b.m.f	The thermometers at Greenwich and Camden Square are in Glaisher screens.												
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BEAUFORT NOTATION.

b blue sky (not more than a quarter of the sky covered).

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling, a copious deposit of water on trees, buildings or rigging.

f fog.

g gloom.

h hail.

i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility. The horizon or distant hills unusually clear.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20403 Tuesday, 2nd October 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

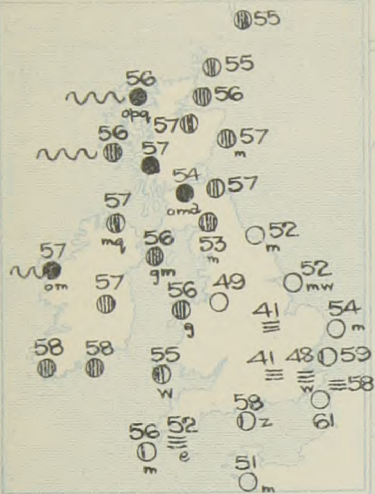
Temperature rose to between 68° and 70° in the South of the country, where almost cloudless skies were experienced after the clearing of the morning fog. Sunshine measurements were good in this region. A little rain fell in the N. & W., up to 6 mm at Blacksod Point.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 1st October.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 1 st	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 1 st										
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.											
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.										
Scotland, E.	{ Banff Montrose Carnoustie St. Andrews... ..	-	-	59	46	bc. c	c	2.4	Sc'td W. { Oban	-	-														
		-	-	59	55	o	o	0.0																	
		*	*																						
		-	-	60	52	c	c	0.0																	
Eng. N.E.	{ Harrogate Skegness	-	-	62	44	bc. b	b. bc. c	8.6	Eng. N.W. { Morecambe Southport	-	-	67	43	*	*	9.0									
		-	-	67	46	b	b	9.3		-	-	68	44	bw. by	by	9.3									
England, E.	{ Felixstowe Walton-on-Naze Southend-on-Sea	Trace	-	64	45	f. bm	b	9.1	Mid- lands. { Malvern Ross-on-Wye	-	-	67	41	b	b	11.0									
										-	-	70	39	m. bc	b	6.8									
										-	-	68	44	b	b	10.0									
										-	-	68	43	bc	bc	10.6									
England, S.E.	{ Margate Hastings Eastbourne Seaford Brighton Worthing Littlehampton Bognor Bournemouth	Trace	-	65	51	b	b	10.0	Wales. { Rhyl Colwyn Bay... .. Llandudno Aberystwyth	-	-	68	44	b	b	10.0									
										-	-	68	43	bc	bc	10.6									
										*	*	67	43	b	b	10.0									
										*	*														
										England, S.W.	{ Weymouth Torquay Paignton Penzance Newquay Bude Ilfracombe Weston-s-Mare	Trace	-	65	49	bw	b	10.1	-	-	60	49	bz	bz	6.4
																			-	-	64	54	bc. b	c. b	7.6
																			*	*					
																			-	-	62	55	b	bz	7.0
																			-	-	65	51	b	b	8.8
																			-	-	69	40	b	b	10.3
-	-	68	43	m. bc. b	b	8.2																			

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 1st October.

STATIONS.		EVENING OF 30 th Sept.					MORNING OF 1 st October.										MORNING OF 1 st October.						
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.	Change in 3 hours.	TEMP.		WIND.	Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.				Dry Bulb.	Change in 24 hours.				Dirac.	Force 0-12.			Max.	Min.	Dry Bulb.	Change in 24 hours.		Dirac.
		° F.						° F.	° F.					° F.	° F.			° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1008.4	36	N	2	o	1012.6	+3	32	-	3	o	-	*	28	Isafjord ...	995.2	36	+2	-	o	n	
	Gorki ...	1016.2	?	NW	2	f	1017.5	*	34	-	o	b	-	*	34	Reykjavik	993.9	46	+7	E	4	o	
	Veliaki Luki ...													*		Vestmanna	995.4	46	+14	E	7	o	
	Hangö ...	1017.3	41	NNW	5	b	1020.3	+1	32	-	o	b	-	*	30	Seydisfjord	1001.2	34	+4	-	o	c	
	Riga ...													*		Thorshavn	999.1	?	-	WSW	5	?	
	Petrograd ...	1010.1	39	NW	4	c	1014.7	+4	39	-4	NW	3	o	-	*	37							
	Moscow ...	1001.0	41	WSW	3	b	1000.9	o	39	-11	WNW	2	o	4	*	36							
	Kiev ...	1021.1	46	NW	2	b	1021.0	o	42	-10	NW	3	o	-	*	39							
	Kharkov ...	1016.7	48	NW	7	b	1019.1	+1	34	-16	-	o	b	-	*	32							
	Kishinev ...														*								
	Elisabetgrad ...	1020.8	48	NNW	2	b									*								
	Nicolaiev ...														*								
Odessa ...	1021.6	61	N	3	o									*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
Tarkhankout...														*									
Soukhoum ...														*									
MEDITERRANEAN.	Venice ...	1022.5	68	-	o	b	1023.9	*	63	+2	E	4	b	-	78	48	2 nd and 3 rd Oct., 1917.		Sunrise.	Noon.	Sunset.		
	Pesaro ...	1022.9	64	-	o	b	1024.0	*	68	+4	-	o	b	-	73	55		G.M.T.	G.M.T.	G.M.T.			
	Rome ...	1021.1	68	SE	1	o	1022.1	*	68	o	NE	1	b	-	77	63							
	Viesti ...	1021.4	68	-	o	o	1022.5	*	72	+2	W	1	b	-	73	64	Yarmouth ...	5.57	11.42	5.27			
	Brindisi ...	1020.9	72	-	o	c	1022.3	*	72	+6	-	o	c	-	75	66		5.58	11.42	5.25			
	Cagliari ...	1020.2	72	SE	1	b	1020.9	*	63	+2	NW	3	b	2	75	57	Greenwich ...	6.3	11.49	5.35			
	Palermo ...	1019.7	70	-	o	b	1020.6	*	64	+1	-	o	b	-	81	57		6.4	11.49	5.33			
	Tripoli ...																Wick ...	6.21	12.1	5.42			
Algiers ...	1017.6	73	ENE	2	bc	1018.0	+1	72	o	N	2	b	?	79	70		6.23	12.1	5.39				
SWEDEN.	Hernösand ...	1017.1	32	-	o	b	1015.2	*	37	-9	-	o	c	*	*		Valencia ...	6.44	12.30	6.16			
	Stockholm ...	1016.6	43	-	o	b	1019.1	*	45	o	W	2	c	*	*			6.45	12.30	6.14			
	Wisby ...	1019.9	45	SE	2	b	1019.4	*	48	1	S	2	c	*	*								

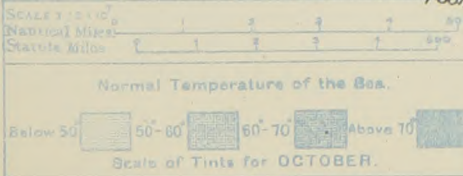
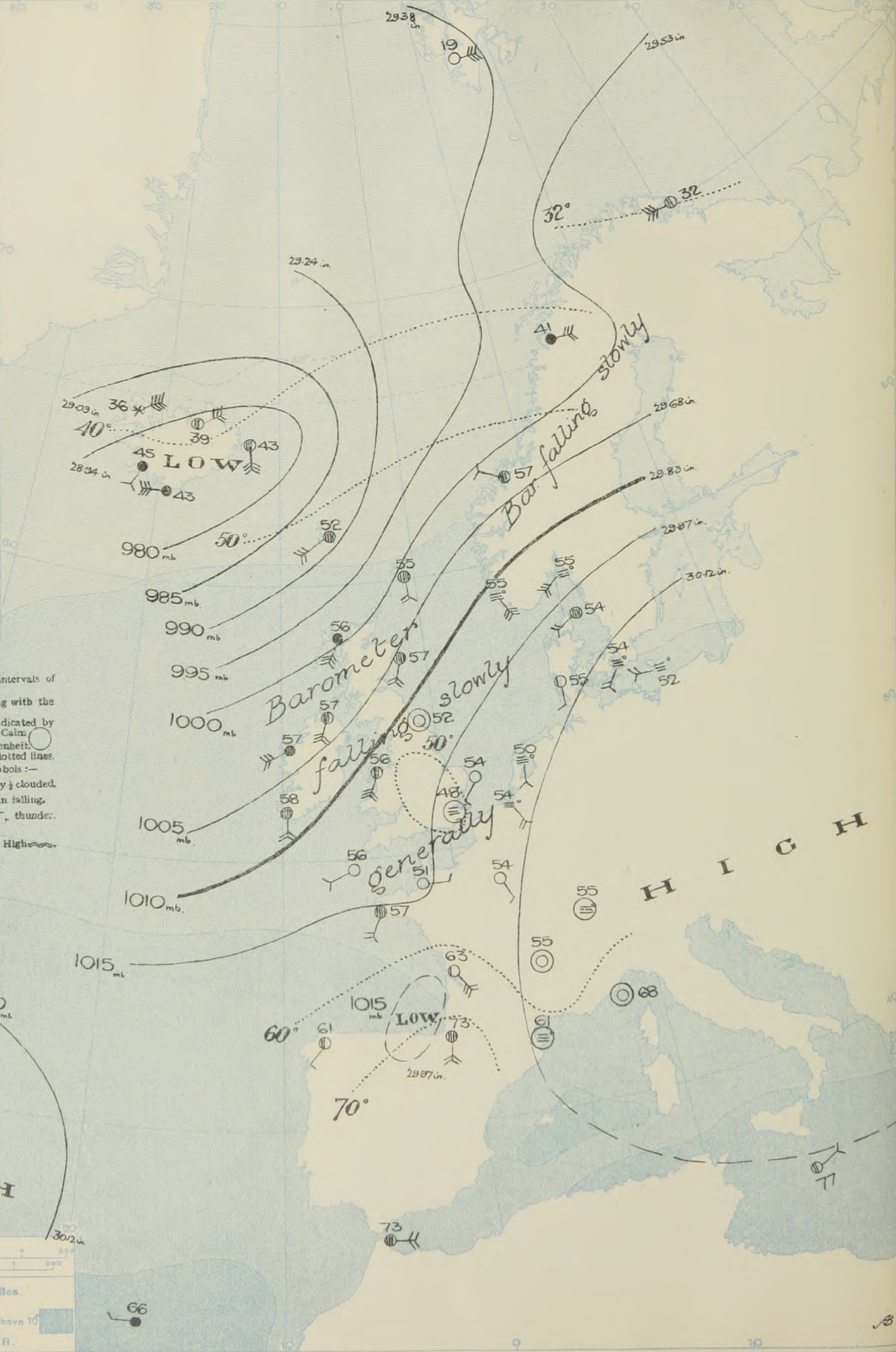


FORECAST DISTRICTS.



EXPLANATION.

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



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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,404. WEDNESDAY, 3RD OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature again rose to between 68° and 70° in the South of England, but sunshine measurements were of less duration than on the preceding day. Mist was reported throughout the day very generally over the country. Weather was showery in the North, but little precipitation was measured in the South.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 2ND OCTOBER.

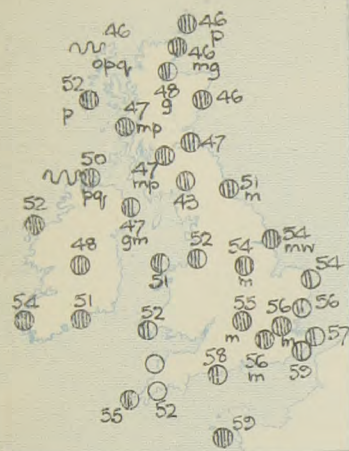
STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 2 ND	STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 2 ND
		Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.		Mm.	Mm.	° F.	° F.			Hr.	Sc't'd W.		Mm.	Mm.	° F.	° F.			Hr.
{ Banff		-	-	66	57	c. bc	bc	1.6	{ Oban		2	2	57	53	or. c	o	1.6
{ Montrose		-	-	61	57	bc	bc	2.0	{ Morecambe		-	-					
{ Carnoustie		-	-						{ Southport		-	-	64	47	bw. by	bcy. c. o	7.0
{ St. Andrews... ..		-	-	62	55	o	cu	1.4	{ Eng'd N.W.		-	-					
Eng'd N.E.		-	-	67	47	bc. b	b. bc	8.7	{ Mid- lands.		-	-	64	47	b	b	11.0
{ Harrogate		-	-	68	?	b	b	8.8	{ Ross-on-Wye		-	-	66	38	m. bc	b. c. b	5.6
{ Skegness		-	-						{ Wales.		-	-					
England, E.		-	-	66	48	f. km	km	9.0	{ Rhyl		-	-	63	52	bc	bc. c	6.3
{ Felixstowe		-	-						{ Colwyn Bay... ..		-	-	65	53	bc	bc	5.8
{ Walton-on-Naze		-	-						{ Llandudno		-	-	65	49	b	bc	6.0
{ Southend-on-Sea		-	-	75	52	by. b	b. by	7.1	{ Aberystwyth		-	-	60	48	o. c	bc. o	3.5
England, S.E.		-	-	70	55	b	b	9.7	{ Eng'd. S.W.		-	-	64	50	m. o. c	cm	0.1
{ Margate		-	-	67	55	b	b	9.2	{ Weymouth		-	-	66	54	o. b	b. bc	5.7
{ Hastings		-	-	67	47	b	b	9.5	{ Torquay		-	-					
{ Eastbourne		-	-	68	53	b	b	9.4	{ Paignton		-	-					
{ Seaford		-	-						{ Penzance		-	-	62	53	bc. o	o. f	1.5
{ Brighton		-	-						{ Newquay		-	-	63	51	f. b	cm	3.0
{ Worthing		-	-	69	50	b	bce	9.5	{ Bude		-	-	65	45	b	b	2.9
{ Littlehampton		-	-						{ Ilfracombe		-	-					
{ Bognor		-	-						{ Weston-s-Mare		-	-	64	47	m. bcd	bd. cm	3.2
{ Bournemouth		Trace	-	67	46	f. bc	o	4.1	{		-	-					

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 2ND OCTOBER.

STATIONS.	EVENING OF 1 ST				MORNING OF 2 ND								MORNING OF 2 ND					
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. Dry Bulb. ° F.	Change in 24 hours.	Wind Direc. Force 0-12.	Weather.	Rain- fall. Milli- metres.	Temp. Max. ° F.	Temp. Min. ° F.	Barom. Milli- bars at M.S.L.	Temp. Dry Bulb. ° F.	Change in 24 hours.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																	
	Gorki ...																	
	Velieki Luki ...																	
	Hangö ...	1019.1	48	SW	2	Y												
	Riga ...																	
	Petrograd ...	1021.2	37	NW	1	m	1019.5	-2	39	0	SW	3	0					
	Moscow ...	1017.7	39	NW	2	o	1023.8	+4	52	+13	NW	2	bc	2				
	Kiev ...	1025.3	41	NW	1	bc	1029.2	+2	36	-6	NE	2	b					
	Kharkov ...	1022.1	34	-	0	b	1026.4	+4	36	+2	NW	2	o					
	Kishinev ...																	
	Elisabetgrad ...																	
	Nicolaiev ...																	
	Odessa ...																	
	Tarkhankout ...																	
	Soukhom ...																	
MEDITERRANEAN.	Venice ...	1023.5	68	-	0	b	?		73	+10	NNE	1	b		75	57		
	Pesaro ...	1024.2	?	-	0	f	1024.3		64	-4	-	0	b		66	55		
	Rome ...	1023.1	70	-	0	bc	1022.7		61	-7	N	1	b		77	59		
	Viesti ...	1021.7	68	W	1	bc	1023.0		70	-2	NW	1	bc		77	64		
	Brindisi ...	1023.8	73	NNE	2	c	1021.5		72	0	? N	2	bc		75	66		
	Cagliari ...	1020.9	70	SE	4	c	1021.5		61	-2	NW	2	b		75	57		
	Palermo ...	1020.7	70	-	0	bc	1020.5		68	+4	-	0	bc		81	64		
	Tripoli ...						1021.3		73		-	0	b		73	63		
	Algiers ...	1018.9	73	NE	2	b	1017.0		72	0	NNW	3	m		77	68		
SWEDEN.	Hernösand ...	1014.7	39	-	0	b	1006.7		54	+17	SW	4	o					
	Stockholm ...	1017.8	50	S	2	c	1014.3		50	+5	SW	4	o					
	Wisby ...	1019.2	52	S	2	o	1017.5		45	-3	S	2	c					

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

3 RD AND 4 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	{	5.58 6.0	11.42 11.42	5.25 5.23
Greenwich ...	...	{	6.4 6.7	11.49 11.49	5.33 5.31
Wick ...	...	{	6.23 6.26	12.1 12.1	5.39 5.36
Valencia ...	...	{	6.45 6.47	12.30 12.30	6.14 6.12



FORECAST DISTRICTS.



EXPLANATION.

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

WIND.—Direction is shown by arrows lying 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:—

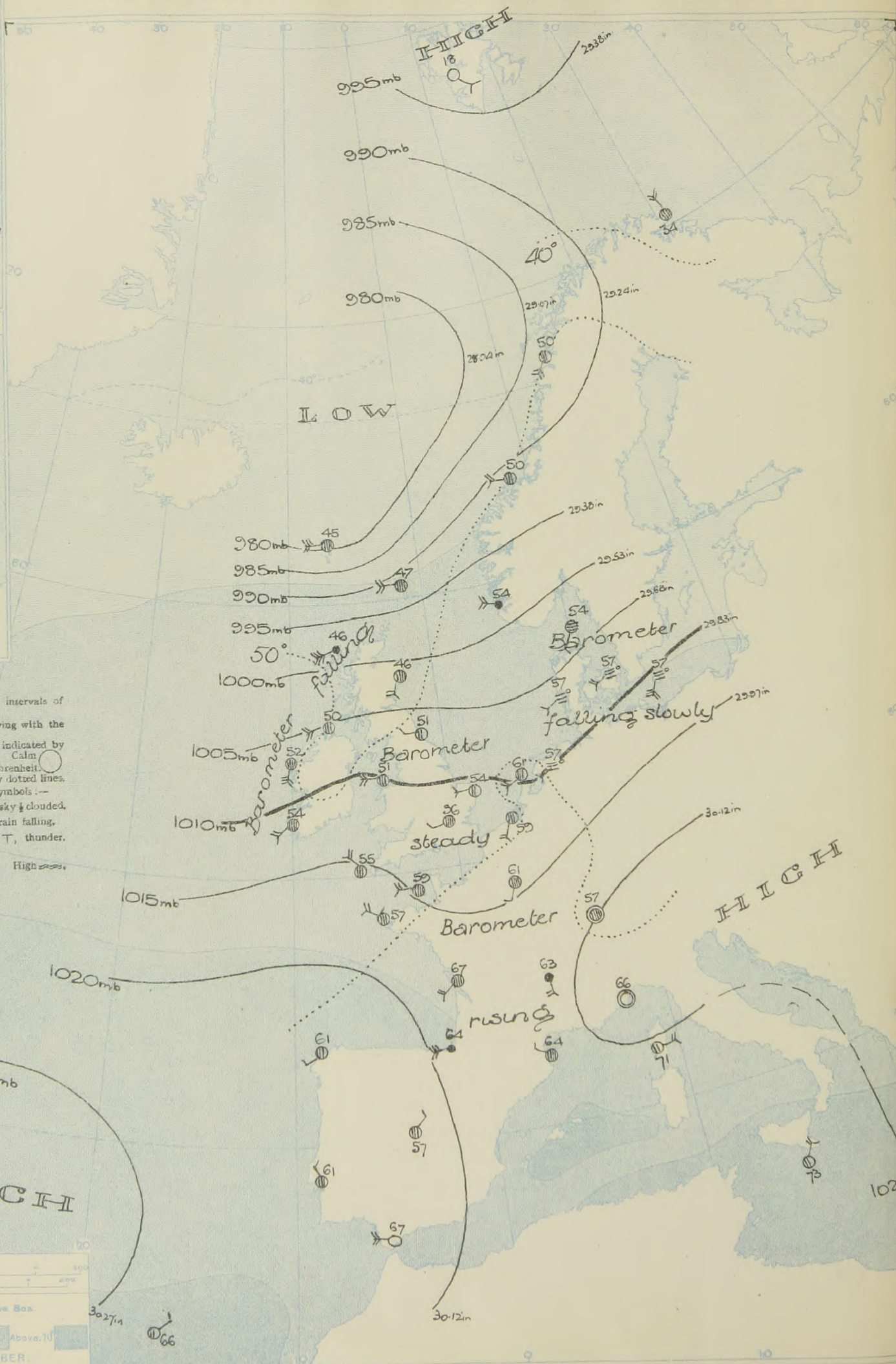
clear sky. sky & clouded.

sky & clouded. overcast sky. rain falling.

snow. hail. fog. mist. thunder.

thunderstorm.

SEA DISTURBANCE.—Rough High



SCALE 1:250,000
Nautical Miles
Statute Miles

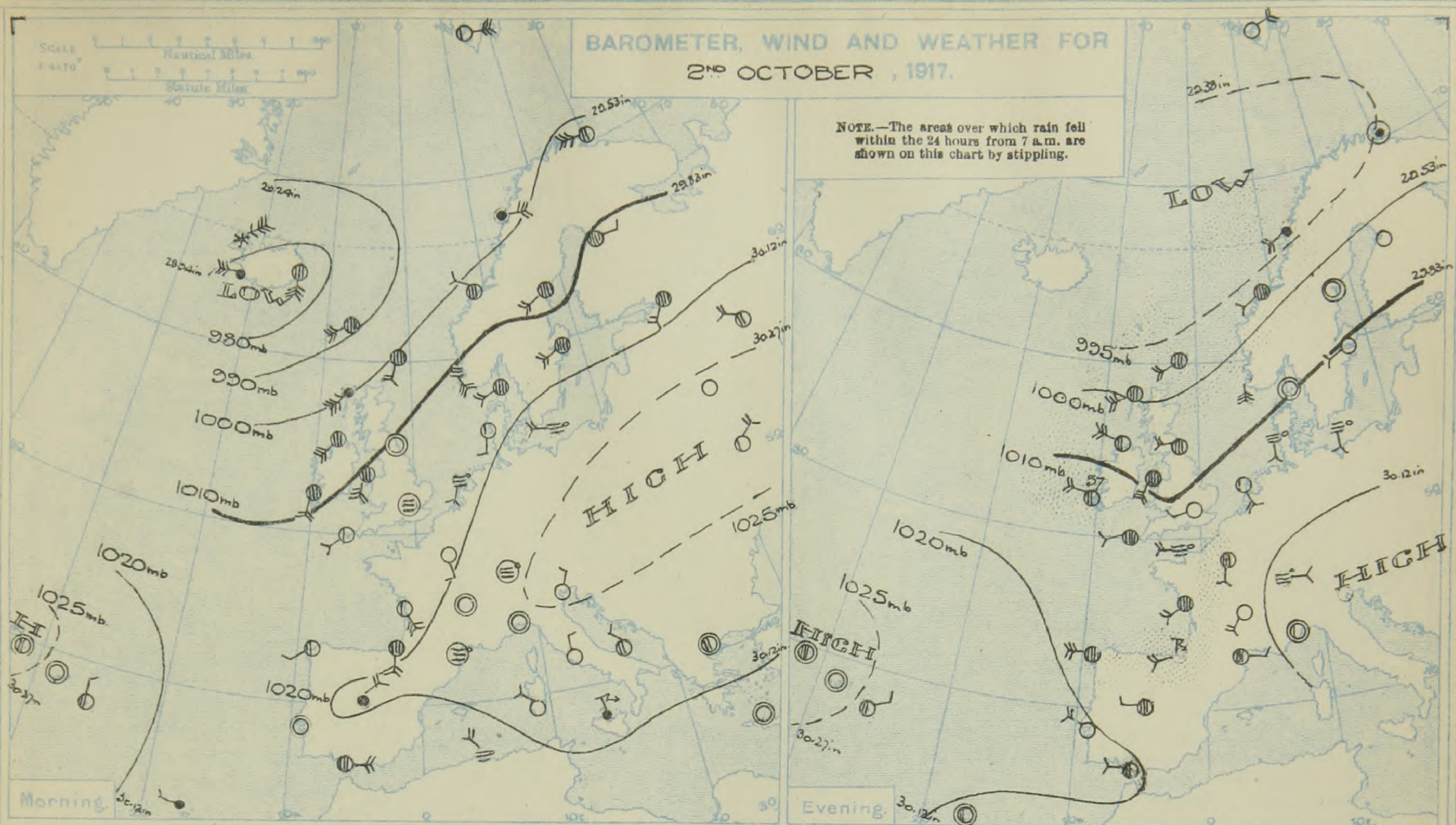
Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for OCTOBER.

BAROMETER, WIND AND WEATHER FOR 2ND OCTOBER, 1917.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.

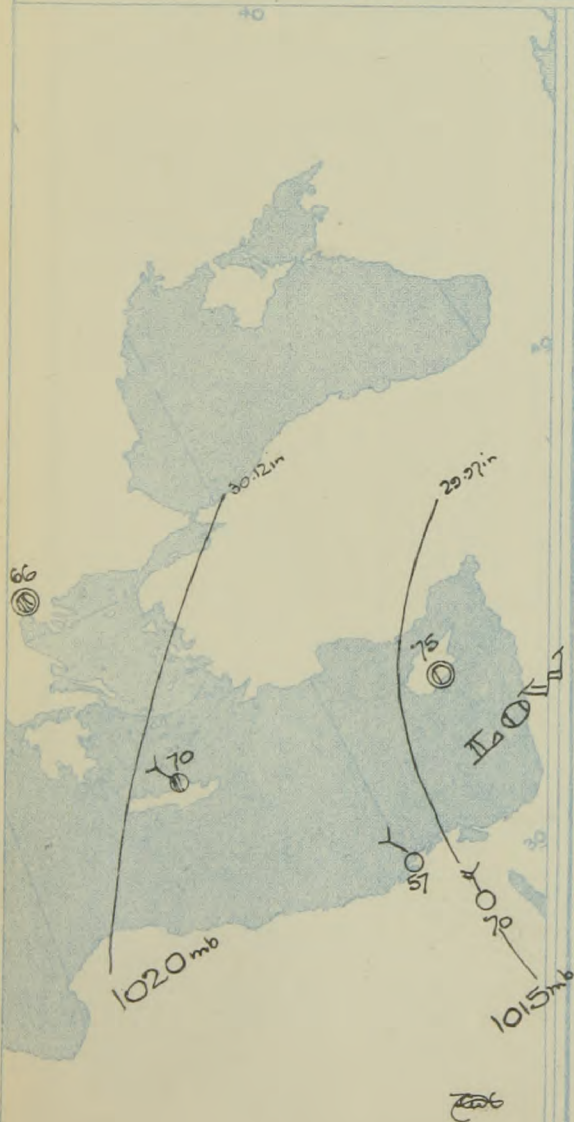


The Present Situation

The depression which yesterday lay over Iceland has moved a little eastwards and remains of considerable depth. A new depression is approaching our North-West coasts and is causing a decided fall of the barometer at Blacksod Point. Over the western continent pressure remains relatively high and the barometer is rising a little. Winds are strong Westerly in the North of Scotland and weather is dull and showery, but in the South of England light breezes still prevail with generally fair weather. A very shallow secondary depression which passed across the South of England during the night caused overcast skies and very slight rain.

The Outlook

The depression which is approaching our North-West coasts is likely to cause unsettled weather to spread over the country from the westward. The southern parts of England will remain more under the influence of the continental anticyclone and will be less affected than the North.



STATIONS.	EVENING OF... 2nd					MORNING OF... 3rd										24 HOURS ENDED 7 A.M. 3rd					Sun-shine for 2nd	
	Barom. Millibars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Millibars at M.S.L.	Change in 3 hours.	TEMP. °F. Dry Bulb.	Change in 24 hours.	WIND. Direc.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain-fall. Millimetres.	TEMP. °F.		WEATHER.				
			Dir.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.		
Lerwick ...	995.3	54	SW	4	cm	993.7	-1	47	-8	W	4	-	o	4	4	58	45	omp	cp.	c.op	*	
Deerness (Orkney) ...	998.6	52	W	5	op	997.3	*	46	-9	SW	4	-	op	4	4	59	45	c.op	op.o	c.op	1.2	
Stornoway ...	999.7	50	SW	5	qg	997.8	-2	46	-10	WSW	6	-	opq	5	6	58	44	c.opq	cpq	bc.opq	2.8	
Castlebay (Barraisd.) ...	1004.1	53	WNW	5	o	1002.2	-2	52	-4	WSW	5	-	op	4	2	57	48	or.c.c	cm.op.o	bc.op	2.3	
Glasgow ...	1004.9	54	W	3	bc	1005.7	0	47	-7	SW	4	W	omp	*	6	59	46	omdp	omp.be	bc.b.op	0.0	
Eskdalemuir ...	1005.8	54	SSW	5	ome	1007.5	0	43	-10	SW	4	NW	c	*	5	54	42	om dlm	ome	om.oro	0.0	
Malin Head ...	1004.6	54	WNW	5	bcq	1005.2	-1	50	-7	WSW	4	S	eqp	5	5	59	45	bcq	bcq	cpq	4.7	
Blacksod Point ...	1008.8	52	WNW	4	cg	1006.7	-6	52	-5	SSW	5	-	cg	5	2	58	49	b.og	cg	cg	*	
Valencia (Cahirciveen) ...	1011.5	57	WNW	4	bc	1011.8	-2	54	-4	SW	3	SW	o	3	2	60	51	op.be	bc.b	op.be	4.7	
Roche's Point ...	1010.5	57	WNW	2	b	1013.8	*	51	-7	WSW	1	-	o	2	2	62	47	omd	op.c.b	b.bc.o	*	
Birr Castle ...	1010.3	55	S	2	c	1010.9	*	48	-9	S	1	-	o	*	4	63	44	o	c.op	c.o	1.9	
Donaghadee ...	1005.9	57	WNW	3	ogmp	1007.8	0	47	-9	WSW	4	W	egm	3	1	64	46	cm	cm	bc.cm	7.3	
Liverpool (Bidston) ...	1009.2	57	SW	1	o	1009.9	+1	52	+3	W	3	W	c	2	1	64	49	b	bc.o	op	0.0	
Holyhead ...	1008.2	58	SSW	5	o	1010.6	+1	51	-5	W	4	W	c	3	0.2	59	49	o.c.ow	opd	op.b.c	0.0	
Pembroke (St. Ann's) ...	1010.4	58	S	3	o	1013.4	+3	52	-3	NW	1	W	bc	2	0.3	59	50	c.o	o	b.be	1.2	
Hartland Quay ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scilly (St. Mary's) ...	1012.7	58	WSW	2	o	1015.4	+1	55	-1	NW	3	NW	c	4	1	61	54	bc.cm	cm.om	bc.c	1.1	
Falmouth ...	1012.4	55	SW	2	oz	1014.4	+3	52	0	W	1	-	b	*	-	62	51	f.c.bc	bc.c.oz	om.bw	1.8	
Jersey (St. Aubin) ...	1013.5	59	W	3	om	1014.5	*	59	-8	W	3	-	o	2	Trace	69	51	b.be	bc.cm	op	6.3	
Portland Bill ...	1012.8	58	WSW	4	cm	1012.3	-1	58	0	WNW	4	W	bc	3	-	60	55	bc	om.c	bc	*	
Dungeness ...	1012.3	60	SW	3	b	1012.1	0	59	-2	WSW	3	SW	bc	3	1	66	57	bz	b	bc	*	
Dover ...	*	*	*	*	*	1012.0	0	57	-1	SW	2	SW	bc	2	2	60	54	*	*	bc	9.3	
Wick ...	999.1	53	SW	3	bomp	998.5	-2	46	-10	SSW	4	-	omg	3	1	62	43	p.cmp	bcmp	bep.og	*	
Nairn ...	1000.0	56	W	3	ou	1000.1	*	48	-9	W	2	-	cg	1	-	64	43	c.bcq	bcq.c	o.eg	8.3	
Aberdeen ...	1002.3	57	SW	3	b	1002.6	-1	46	-11	SSW	3	-	o	2	-	61	43	om.cm	cm.be.b	b.o	0.3	
Leith ...	1004.1	56	SW	2	r	1004.6	0	47	-10	SW	2	SW	c	2	1	64	46	c.og.c	c.be.or	r.ou.c	*	
Tynemouth ...	1006.6	60	W	3	cm	1007.5	+2	51	-1	W	1	W	bc	3	-	67	49	bm	bc	bc	*	
Spurn Head ...	1009.4	60	SW	1	bc	1009.2	0	54	+2	WSW	2	-	omw	2	-	68	52	bc	bc	bc	7.2	
Yarmouth (Gorleston) ...	1010.7	60	SW	2	b	1010.8	0	54	0	W	2	-	bc	2	-	65	53	bc	bc	bc	8.8	
Clacton-on-Sea ...	1011.0	63	S	2	bc	1011.2	0	56	-3	SSW	2	SW	bc	2	-	67	54	bmz	b.bez	bczm	9.1	
Nottingham ...	1009.6	59	SW	1	b	1010.5	*	54	+7	SW	1	SW	o	*	0.2	68	41	f.bm	bm	bm	8.2	
Benson (Oxon.) ...	1011.1	68	-	0	b	1011.0	+1	55	+14	SSW	2	-	om	*	-	67	42	f.b	b	c.om	*	
Sth Farnborough ...	1011.8	60	SSW	3	b	1012.3	0	56	-5	SW	2	-	o	*	-	70	50	ofe.bez	c.b	b.om	5.8	
London (Kew Obs.) ...	1011.4	62	WSW	1	bz	1011.7	0	56	+8	WSW	1	-	om	*	Trace	69	48	fu.bmw	bm.bz	bc.be	5.6	
Spitsbergen ...	996.3	21	ENE	4	b	997.6	+2	18	-1	SE	2	*	b	*	*	23	10					
Vardö ...	994.6	34	-	0	r	991.9	+1	34	+2	N	4	-	o	1	*	34	28					
Bodö ...	992.4	52	SW	4	r	987.5	0	50	+9	SW	4	-	c	3	4.3	52	39					
Christiansund ...	998.0	54	SW	2	o	993.2	0	50	-7	W	3	-	c	3	11	59	48					
Skudesnaes ...	1005.1	55	S	6	r	999.5	-1	54	-1	WNW	4	-	r	4	1	57	52					
Færder (X'aniafjord) ...	1008.7	57	SSW	5	m	1001.5	-2	55	0	SSW	5	-	m	3	-	57	55					
The Scaw (Skagen) ...	1011.2	57	SSW	4	c	1003.8	-3	54	0	SSW	2	-	f	2	-	59	52					
Blaavands Huk ...	1012.4	57	S	2	m	1006.8	-1	57	+2	SW	2	-	m	*	-	61	54					
Copenhagen ...	1016.0	55	S	2	b	1008.8	-2	57	+3	SW	3	-	m	*	-	57	54					
Bornholm ...	1017.6	59	S	4	m	1011.1	+2	57	+5	SSW	5	-	m	1	-	61	50					
The Helder ...	1011.5	63	SSW	2	b	1009.8	0	61	+11	SW	3	-	c	2	Trace	70	62					
C. Gris Nez ...	1012.2	61	SSW	4	bc	1012.6	0	59	-1	SW	3	*	c	2	Trace	70	59					
La Hève ...	1014.0	66	-	0	b	1014.7	*	59	-1	WSW	2	*	m	1	5	75	54					
Brest (St. Mathieu) ...	1015.4	59	W	2	m	1016.8	+2	57	0	WNW	3	*	c	2	-	63	55					
Rochefort (Ile d'Aix) ...	1015.2	67	SW	3	o	1016.8	+1	64	+1	SSW	1	*	o	2	-	75	63					
Biarritz ...	1017.2	68	WSW	3	clr	1018.6	+2	64	-9	WSW	5	*	r	2	2.8	81	63					
Paris ...	1014.6	66	S	2	c	1014.8	+2	61	+7	SSW	1	-	o	*	-	79	54					
Belfort ...	1020.2	67	E	2	m	1020.0	*	57	+2	-	0	*	o	*	-	78	51					
Lyons ...	1018.7	68	SSW	3	b	1018.7	*	63	+8	S	3	*	r	*	-	76	59					
Nice ...	1022.7	67	-	0	b	1021.1	0	66	-2	-	0	*	b	1	-	79	61					
Perpignan ...	1017.2	68	E	1	c	1018.0	+2	64	+3	WNW	1	SW	o	*	1	81	59					
Sanguinaire ...	1021.0	74	W	3	bc	1019.6	*	71	*	E	3	*	bc	2	-	84	66					
Corunna ...	1019.1	63	W	5	o	1022.3	+2	61	0	SW	1	NW	c	1	1	72	59					
Madrid ...	1016.8	70	W	1	c	1021.1	+3	57	*	NNE	1	S	c	*	2	70	54					
Lisbon ...	1020.4	70	WNW	3	b	1021.1	+2	61	*	NNW	1	-	c	5	-	75	63					
Azores (Horta) ...	1025.4	*	-	0	b	1026.0	+1	66	+2	W	4	*	b	1	-	75	64					
Madeira ...	1019.6	72	-	0	bc	1021.0	0	66	0	NE	1	-	bc	1	-	72	64					
Gibraltar ...	1020.3	70	W	2	bc	1019.6																

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,405. THURSDAY, 4TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

With the unsettled conditions which prevailed, little sunshine was measured, while heavy rain fell in many parts of the United Kingdom, 22mm at Eskdalemuir, and over 10mm at many other stations. Moderate temperature was experienced with a small diurnal range. Gales or high winds were reported from different stations scattered over the country.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 3RD OCTOBER.

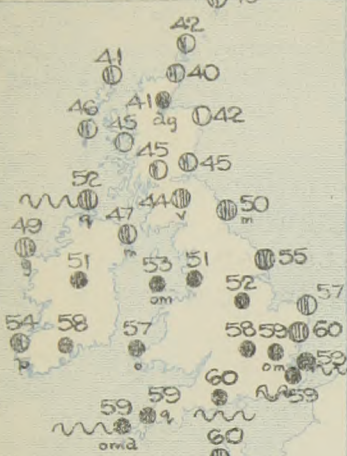
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 3 RD	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 3 RD
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scotland, E.								Scotl. W.							
{ Banff	-	-	52	45	c. or	op. r	0.4	{ Oban	Trace	5	55	48	or	or	0.0
{ Montrose	-	2	51	47	0	0	0.0	{ Morecambe	-	1	55	51	c. oy	or	0.2
{ Carnoustie	*	*						{ Southport	-						
{ St. Andrews	*	*	52	44	O. C	cp	0.0								
Eng. N.E.								Mid- lands.							
{ Harrogate	Trace	Trace	56	48	c. bc	bc. o	1.2	{ Malvern	-	-	62	50	b. bc	cp. r	4.2
{ Skegness	-	Trace	61	49	0	bc. or	2.2	{ Ross-on-Wye	-	-					
England, E.								Wales.							
{ Felixstowe	-	-	66	51	om. bc	bc. c	3.7	{ Rhyl	1	Trace	57	50	cp	bcg	0.8
{ Walton-on-Naze	-	-						{ Colwyn Bay	1	1	56	50	bc	c. o	0.4
{ Southend-on-Sea	-	-	67	54	a. c. bc	bc. c. o	4.0	{ Llandudno	*	*	59	51	c	cp	1.6
								{ Aberystwyth	*	*	57	53	r. c. b	c. o	1.5
England, S.E.								England, S.W.							
{ Margate	1	-	66	54	bc. c	c. bc. c	4.1	{ Weymouth	*	*	60	57	bc. b	b. bc. c. o	4.9
{ Hastings	4	-	64	50	or. bc. b	0	3.3	{ Torquay	Trace	-	62	54	b. bc	o. c	4.1
{ Eastbourne	8	-	63	57	og. bc	b	3.8	{ Paignton	*	*					
{ Seaford	*	*	63	56	c	bc	4.0	{ Penzance	1	-	60	51	c	0	2.0
{ Brighton	-	-						{ Newquay	1	1	60	51	b	ow	2.8
{ Worthing	-	-	66	56	bc	c	4.1	{ Bude							
{ Littlehampton	-	-	66	57	bc	0	4.5	{ Ilfracombe	5	Trace	59	53	b. y	0	2.2
{ Bognor	*	*						{ Weston-s-Mare	-	-	62	52	b	bc. c	5.0
{ Bournemouth	Trace	-	64	53	c. b	0	4.1								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 3RD OCTOBER.

STATIONS.	EVENING OF 2 ND				MORNING OF 3 RD								MORNING OF 3 RD			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp. Dry Bulb. ° F.	Change in 24 hours. ° F.	Wind. Direc.	Force 0-12.	Weather.	Rain- fall. Milli- metres.	Temp. Max. ° F.	Temp. Min. ° F.	ICELAND.	Barom. Milli- bars at M.S.L.
RUSSIA 7 a.m. and 9 p.m. local time.																
Archangel																
Gorki																
Velieki Luki																
Hangö	1011.3	48	WSW	3												
Riga																
Petrograd	1011.3	48	SW	3												
Moscow																
Kiev																
Kharkov																
Kishinev																
Elisabetgrad																
Nicolaiev																
Odessa																
Tarkhankout																
Soukhoum																
MEDITERRANEAN.																
Venice	1021.5	68	-	0			59	-14	-	0	b	-	75	59		
Pesaro	1023.0	73	-	0			64	0	-	0	b	-	72	52		
Rome	1022.1	70	-	0			73	+12	N	1	b	-	79	59		
Viesti	1022.2	68	W	1			68	-2	NW	1	b	-	77	68		
Brindisi	1023.1	68	SW	1			72	0	N	1	b	-	75	66		
Cagliari	1020.9	72	SE	4			73	-12	SE	2	b	-	75	59		
Palermo	1019.7	70	-	0			72	+4	-	0	b	-	81	61		
Tripoli							70	-3	-	0	b	-	73	66		
Algiers	1016.4	75	WNW	3			75	+3	WNW	4	c	Trace	90	72		
SWEDEN.																
Hernösand	1004.0	52	-	0												
Stockholm	1011.6	55	SW	2												
Wisby	1016.6	54	SW	2												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																
4 TH AND 5 TH OCT. 1917.																
Sunrise. Noon. Sunset.																
G.M.T. G.M.T. G.M.T.																
Yarmouth	6.0	11.42	5.23													
Greenwich	6.2	11.42	5.21													
Wick	6.7	11.49	5.31													
Valencia	6.26	12.1	5.36													
	6.28	12.1	5.34													
	6.47	12.30	6.12													
	6.49	12.30	6.10													

THE MORNING OF THURSDAY, 4TH OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE



FORECAST DISTRICTS.



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:—

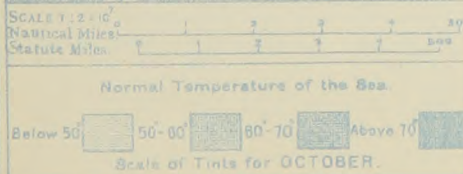
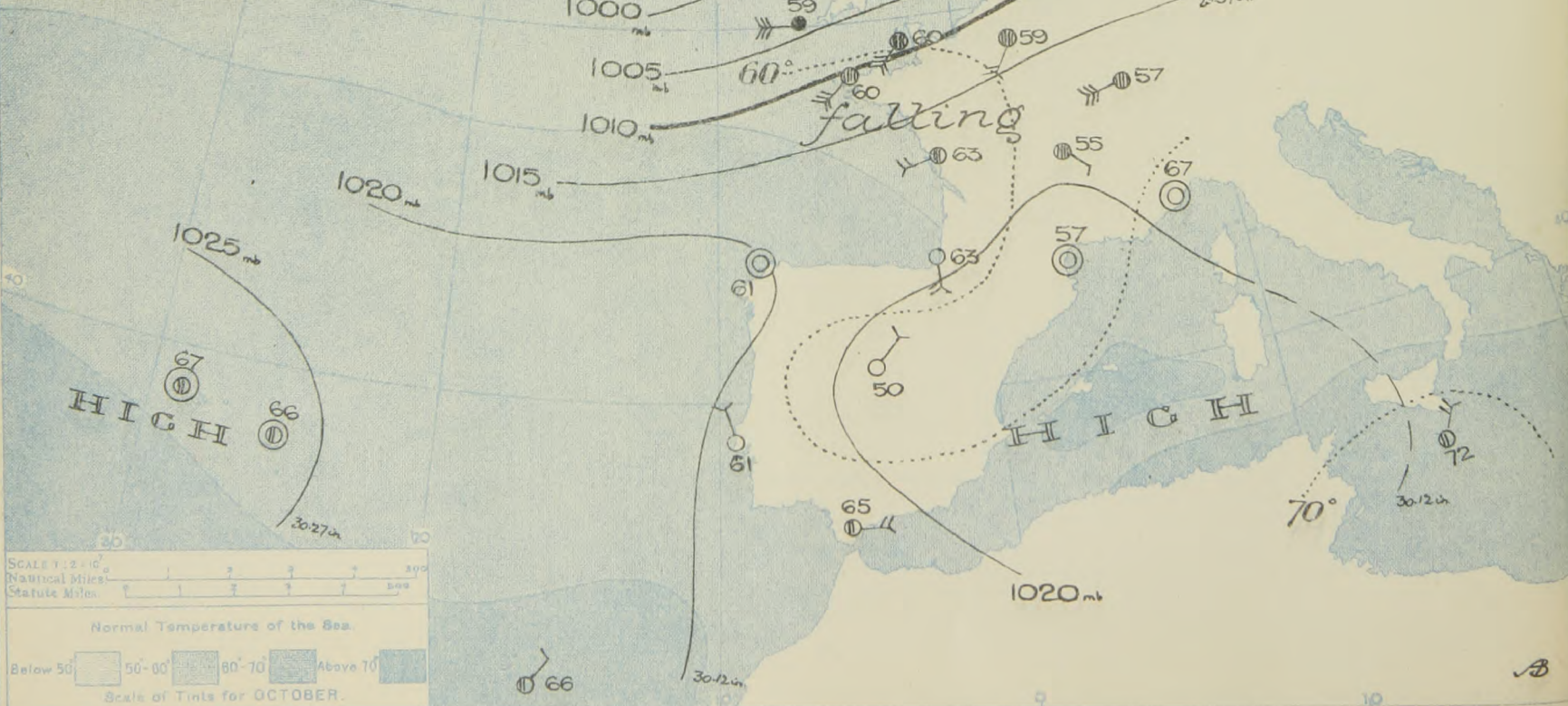
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.

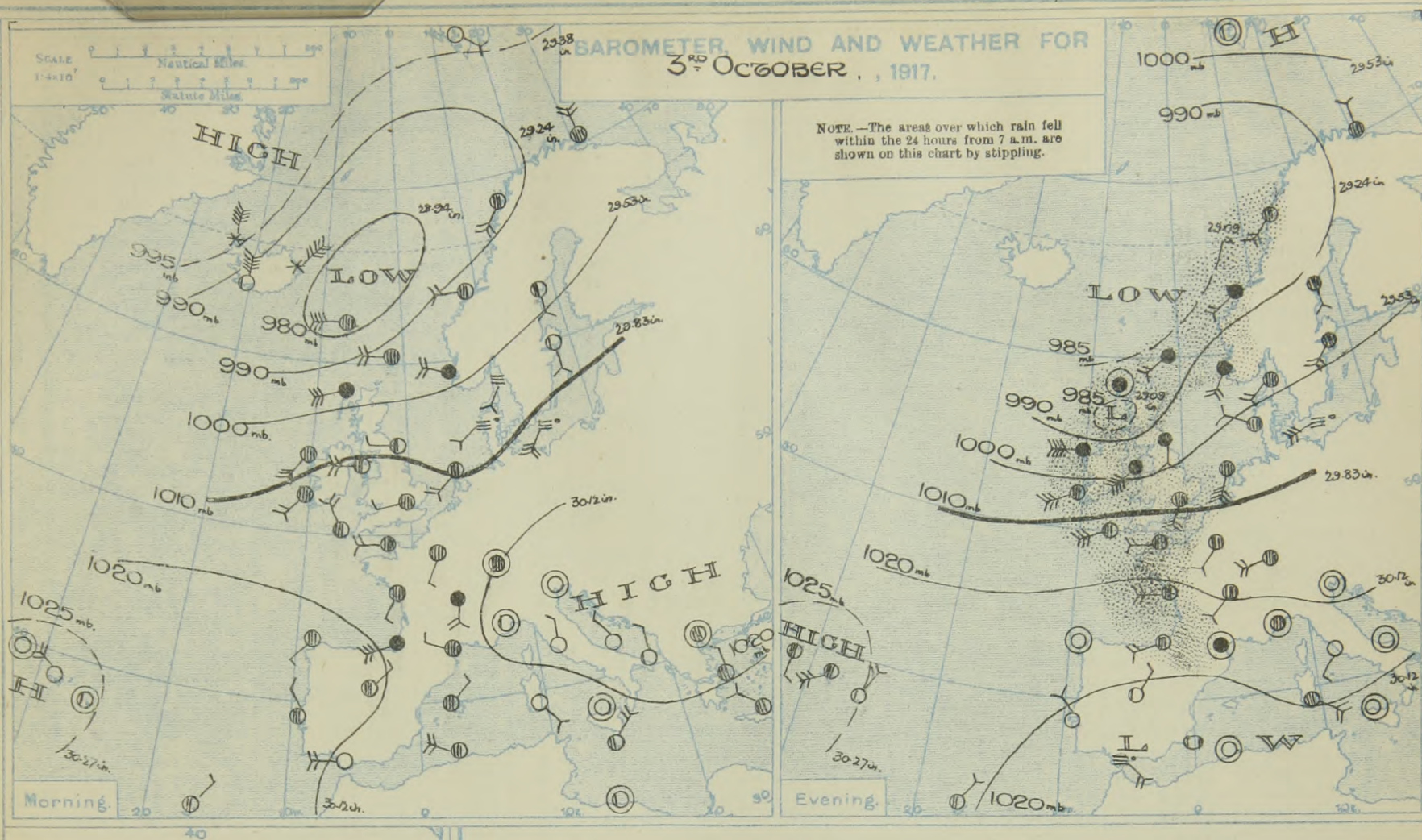
○ sky ¾ clouded. ○ overcast sky. ○ rain falling.

✱ spow. ▲ hail. ☼ fog. ☼ mist. T, thunder.

☼, thunderstorm.

SEA DISTURBANCE.—Rough. High.



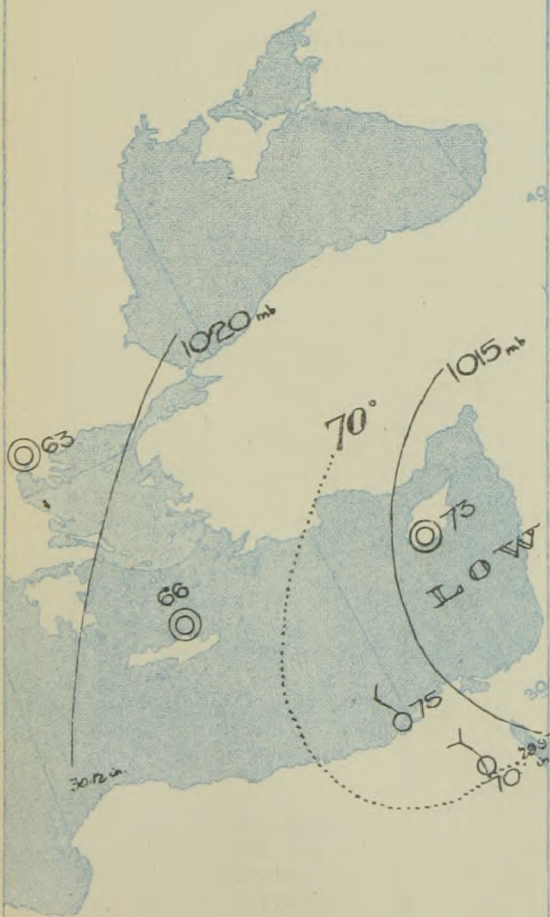


The Present Situation

A depression which passed across the North of Scotland last night has moved up to the Norwegian coast, while a secondary depression is developing in the neighbourhood of the Irish Sea. With this development is associated a fall of the barometer over all the Southern parts of the country, and rain is also falling generally. Gales or strong SW winds prevail in the English Channel, but over Scotland the wind decreased in force rapidly during the night and remains light. Pressure is high over the Azores and in a belt stretching to the South of France.

The General Outlook

The conditions favour the approach of further depressions from the Atlantic which are likely to cause a continuance of very unsettled conditions over the British Isles.



STATIONS.	EVENING OF 3 rd ...					MORNING OF 4 th October.										24 HOURS ENDED 7 A.M. 4 th ...					Sun- shine for 3 rd Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	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.			
BRITISH ISLANDS.	Lerwick ...	986.8	46	SW	3	od	983.1	0	43	-4	W	3	W	bc	2	9	50	41	opq	omr	bep	*
	Deerness (Orkney)	987.1	48	SW	4	ore	987.1	*	42	-4	W	3	W	bc	2	5	49	41	opr	r.oe	o.c.lce	0.0
	Stornoway ...	985.3	48	-	0	orm	989.5	0	41	-5	W	4	-	bc	3	16	49	40	op.or	orm	o.bepq	0.0
	Castlebay (Barra Isd.)	982.5	49	NW	5	ca	993.4	0	46	-6	WNW	4	W	bc	4	13	53	44	opr	r.o.c.o	o.c.lce	0.0
	Glasgow ...	989.0	51	SSW	5	oga	993.5	-1	45	-2	W	2	-	bc	*	8	53	45	omp	omrq	o.c.lce	0.0
	Esksdalemuir	991.5	50	SSW	7	org	994.6	-1	44	+1	SW	4	W	ov	*	22	52	42	c.o.r	o.r.orm	o.c.lce	0.6
	Malin Head	986.4	54	W	8	omq	993.5	0	52	+2	NW	6	W	ca	6	4	54	47	cmq	cmqr	ca	0.2
	Blacksod Point	994.6	55	W	8	omr	996.2	-2	49	-3	NNE	2	-	og	3	8	57	48	omr	omq	o.c.lce	0.0
	Valencia (Cahirveen)	1004.7	57	WSW	6	c	997.7	-4	54	0	WSW	4	W	cp	4	16	59	53	or	ord c	o.c.lce	0.0
	Roche's Point	1003.5	59	SW	5	r	998.7	*	58	+7	WSW	3	-	r	4	9	60	50	op.c.op	r	o.c.lce	*
	Birr Castle	999.7	56	S	3	o	996.0	*	51	+3	SW	1	-	r	*	12	58	48	or.c.p	or.o	or	0.0
	Donaghadee	991.2	55	WSW	5	bcmq	995.6	-1	47	0	WSW	3	W	cm	2	9	55	46	omr	omrq	cm.b.c	*
	Liverpool (Bidston)	998.3	56	SSW	7	o	997.4	-3	51	+1	WSW	1	W	r	2	5	60	51	c.b.o	oq	or	0.9
	Holyhead	998.0	56	SW	8	opm	994.8	-6	53	+2	WSW	5	-	orm	4	12	58	50	c.op.ov	op.d.gm	c.op.ov	0.0
	Pembroke (St. Ann's)	1004.0	57	SSW	6	r	999.8	-6	57	+5	WSW	3	-	or	4	14	59	56	c.c.p	ca.q.d	ca.q.d	0.9
	Hartland Quay																					*
	Scilly (St. Mary's)	1011.1	57	WSW	6	cmp	1004.0	-5	59	+4	W	6	-	omd	6	1	60	55	c.op	cp	om.ond	1.5
	Falmouth	1010.9	57	SW	7	admg	1003.2	-4	59	+7	SW	7	-	dq	*	4	60	52	b.b.c.o	r.o.cq	dq	3.6
	Jersey (St. Aubin)	1015.3	60	W	3	o	1009.9	-5	60	+1	SW	5	-	o	3	Trace	63	58	b	b.o	op.o	58
	Portland Bill	1010.7	59	SW	6	c	1002.8	-5	60	+2	SW	7	SW	r	5	1	61	59	b	c	c.or	*
	Dungeness	1011.3	59	SW	7	c	1004.8	-1	59	0	SW	8	-	r	7	4	64	58	bq	ca	ca.or	*
	Dover	*	*	*	*	*	1003.1	-4	59	+2	SSW	7	-	r	6	5	62	51	*	*	qr	3.9
Wick	986.9	50	SW	4	o	988.3	+2	40	-6	WNW	3	-	bcm	2	5	53	39	omg	omg	or.pme	*	
Nairn	986.5	47	WSW	1	ad	990.8	*	41	-7	-	0	-	edg	1	10	53	39	cqg	c.ogd.	r.o.c	0.7	
Aberdeen	990.0	48	SSW	4	ogp	991.6	+2	42	-4	WSW	3	W	b	3	1	51	41	opq	opq	opq.be	0.0	
Leith	988.2	50	SW	3	o	992.5	0	45	-2	W	2	W	be	2	3	55	44	c.c.o.g	or.o.u.o	o.g.o.be	*	
Tynemouth	996.0	50	S	2	ogmr	994.5	+1	50	-1	W	2	-	om	3	3	56	47	om	ogmr	cmq	*	
Spurn Head	1002.4	56	SW	4	og	997.8	0	55	+1	WSW	3	-	o	4	-	59	53	c	og	o.cq	0.3	
Yarmouth (Gorleston)	1007.0	58	SW	2	o	1001.9	0	57	+3	WSW	4	-	c	4	0.4	64	53	bcm.c	o	ap.c	3.0	
Clacton-on-Sea	1005.5	59	SW	5	o	1001.8	-1	60	+4	SSW	4	-	o	3	-	65	55	bcm.c	c.og	og	3.2	
Nottingham	1002.9	54	SW	4	o	998.3	*	52	-2	SW	3	SW	r	*	3	59	52	o.c	cp.o	o.c	2.1	
Benson (Oxon.)	1008.4	55	SW	4	o	998.9	-8	58	+3	S	4	-	r	*	4	63	55	c	cr	or	*	
Sth Farnborough	1009.9	56	SW	4	r	1002.2	-5	59	+3	SW	6	-	r	*	2	66	54	o.c.be.c	c.or	om	3.1	
London (Kew Obsy.)	1009.3	58	SW	4	o	1001.3	-3	59	+3	SW	5	-	orm	*	2	63	56	op.o.c.be	bev.c.o	o.cq.orm	3.3	
NORTHERN EUROPE.	Spitsbergen	1001.5	14	-	0	b	1004.2	+1	21	+3	SE	5	*	b	*	*	21	12				
	Vardö	994.2	36	N	2	o	987.5	-5	37	+3	NNE	7	-	o	4	*	36	28				
	Bodö	986.7	43	SW	4	c	978.7	-3	43	-7	E	1	-	c	1	*	50	39				
	Christiansund	987.4	46	SW	3	r	979.5	-3	46	-4	W	3	-	c	3	5	52	46				
	Skudesnaes	993.2	50	SSW	4	r	981.6	+1	48	-6	W	3	-	c	5	14	52	46				
	Færder (X'ania Fjord)	993.9	54	WSW	6	o	982.6	-6	50	-5	SSE	2	-	r	3	5	57	50				
	The Scaw (Skagen)	993.8	52	SW	3	o	983.1	-8	54	0	SW	4	-	r	4	7	59	50				
	Blaavands Huk	1003.4	57	WNW	2	o	990.2	+1	57	0	WNW	8	-	c	*	Trace	59	52				
FRANCE, &c.	Copenhagen	1005.1	57	WSW	3	m	992.6	-5	55	-3	SW	6	-	m	*	4	64	54				
	Bornholm	1006.8	57	WSW	5	m	995.6	-3	54	-3	WSW	7	-	m	1	3	61	52				
	The Helder	1006.0	61	SSW	7	o	1000.3	+1	61	0	WSW	7	-	c	4	1	66	57				
	C. Gris Nez	1011.0	59	SW	6	o	1004.4	-2	59	0	SW	7	*	c	7	5	63	57				
	La Hève	1013.9	57	WSW	5	o	1010.0	*	58	-1	WSW	5	*	o	5	-	66	54				
	Brest (St. Mathieu)	1017.4	60	SW	4	o	1011.8	-3	60	+3	SW	5	*	o	4	-	64	59				
	Rochefort (Ile d'Aix)	1020.2	63	W	4	c	1017.5	-1	63	-1	WSW	3	*	c	*	2	72	61				
	Biarritz	1021.1	66	WSW	3	c	1019.6	-1	63	-1	S	3	*	b	2	8	70	59				
SOUTHERN STATIONS.	Paris	1016.0	61	SSW	2	b	1013.8	-1	59	-2	SSW	3	-	o	*	-	68	55				
	Belfort	1018.7	61	WSW	4	o	1019.5	*	57	0	WSW	6	*	o	*	Trace	68	55				
	Lyons	1019.6	64	SW	2	o	1019.5	*	55	-8	SE	1	*	o	*	-	69	52				
	Nice	1020.7	65	-	0	o	1019.1	+1	67	+1	-	0	*	b	0	-	79	61				
	Perpignan	1020.3	64	-	0	r	1020.8	+1	57	-7	-	0	*	b	*	23	79	55				
	Sanguinaire																					
	Corunna	1022.7	63	N	1	b	1020.6	+1	61	0	-	0	-	b	1	-	88	52				
	Madrid	1018.4	72	NNE	1	b	1022.2	+2	50	-7	NE	2	-	b	*	-	72	54				
LONDON	Lisbon	1019.9	68	NW	4	b	1019.5	+2	61	0	NNW	2	-	b	2	-	73	61				
	Azores (Horta)	1025.7	*	SW	5	b.	1027.1	+1	67	+1	-	0	*	bc	1	-	75	66				
	Madeira	1020.4	73	NE	2	bc	1021.2	0	66	0	NE	1	-	bc	1	-	77	66				
	Gibraltar	1019.3	69	SE	2	m	1018.6	0	66	-2	E	3	*	bc	3	-	77	62				
	Malta	*	*	*	*	*	1019.6	+3	72	-1	NNE	3	-	bc	2	-	79	72				
	Limassol	*	*	*	*	*	1014.4	0	73	-2	-	0	-	b	0	-	88	57				
	Alexandria	1017.0	73	NW	2	b	1017.4	+1	75	0	NNW	1	-	b	1	-	81	70				
	Cairo (Helwan)	1014.8	77	NNE	3	b	1016.4	+3	70	0	NNW	2	-	b	*	-	88	66				
	4 th October 9h. Q.M.T.		HUMIDITY																			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,406 FRIDAY, 5TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Weather was of an unsettled type over the whole country with strong winds and rain which fell heavily in the south over 15 mm. being recorded at several stations. At the Helder, 46 mm. were measured. A disturbance of the line squall type accompanied by heavy showers passed over the south-east of England about noon, being reported from London, Clacton and the Isle of Grain. Temperature has dropped considerably, and night minima below 40° were reported at several northern stations.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 4TH OCTOBER.

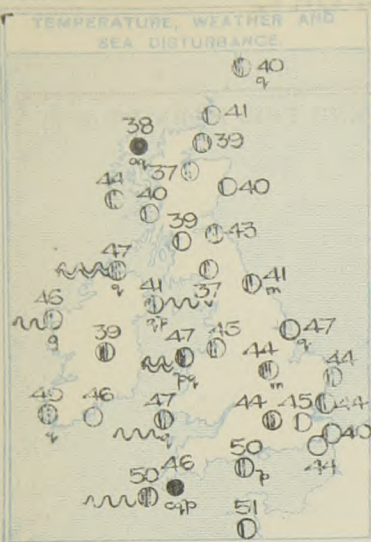
STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for LTH	STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for LTH	
		Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.		
		Mm.	Mm.	° F.	° F.			Hr.			Mm.	Mm.	° F.	° F.			Hr.	
Scotland, E.	Banff	8	Trace	50	40	b. bc	cp. r	61	Scotland, W.	Oban	2	Trace	51	45	b. bc	cp	38	
	Montrose	1	-	54	46	b	bc	77		Eng. N.W.	Morecambe	2	4	54	48	*	*	0.3
	Carnoustie	*	*								Southport	16	7	52	49	r	r. o. c	0.0
	St. Andrews... ..	*	*	53	41	c	c	86										
Eng. N.E.	Harrogate	1	5	55	46	or	r. o. bc	0.0	Mid-lands.	Malvern								
	Skegness	10	10	53	48	or	or	0.0		Ross-on-Wye	13	5	61	45	or	or	0.6	
England, E.	Felixstowe								Wales.	Rhyl	6	10	53	50	r	r. c	0.0	
	Walton-on-Naze	4	10	61	54	or	or. bcq	0.0		Colwyn Bay... ..	5	14	55	50	cy	cp	0.4	
	Southend-on-Sea									Llandudno	*	*	58	50	r	r. c	0.0	
		2	7	60	57	or	or. c	0.0		Aberystwyth	*	*	56	52	or. o	c. o	0.3	
England, S.E.	Margate	Trace	7	61	56	od	or	0.0	England, S.W.	Weymouth	*	*						
	Hastings	4	6	60	55	or	or	0.0		Torquay	*	*						
	Eastbourne	4	9	60	57	or. r	or	0.0		Paignton	*	*						
	Seaford	*	*	63	56	r	r. o	0.0		Penzance	8	1	61	55	or	or. c	4.4	
	Brighton									Newquay	2	7	59	53	rq	br. bcq	3.0	
	Worthing	-	2	60	55	r. c	c	0.1		Bude								
	Littlehampton									Ilfracombe	29	2	60	48	or	or	0.0	
	Bognor	*	*							Weston-s-Mare	12	2	62	56	r. bc	b. bc	3.0	
	Bournemouth	3	5	61	56	r. o	r. b. o	1.6										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 4TH OCTOBER.

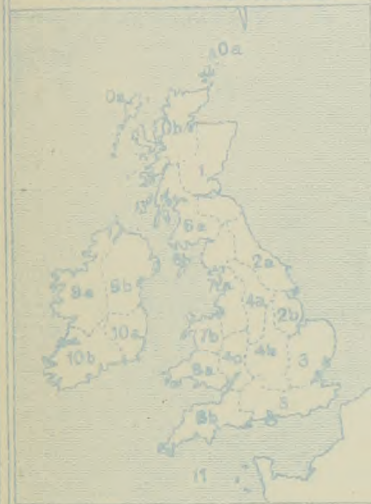
STATIONS.		EVENING OF... 3 RD					MORNING OF... 4 TH										MORNING OF... 1 ST						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.
		° F.					†	° F.	° F.					° F	° F			° F	° F				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													*	*	Isafjord ...	1010.2	27	+4	N	8	o	
	Gorki ...	1018.3	52	NW	2	b	*							*	*	Reykjavik ...	1008.4	28	-2	N	7	b	
	Velieki Luki ...						*							*	*	Vestmanna ...	1004.7	28	-4	N	8	b	
	Hangö ...	1000.3	54	SSW	5	o								*	*	Seydisfjord ...	996.7	30	-2	NE	8	s	
	Riga ...	1003.9	55	SW	4	b	998.3	-1	55	SW	4	r	1	63	52	Thorshavn ...	983.2	38	-7	NW	4	r	
	Petrograd ...	1014.9	50	SSW	2	b	1013.1	+1	46	WSW	3	b	-	*	46								
	Moscow ...													*									
	Kiev ...	1026.6	46	W	1	b								*									
	Kharkov ...													*									
	Kishinev ...													*									
MEDITERRANEAN.	Elisabetgrad ...													*									
	Nicolaiev ...													*									
	Odessa ...	1028.0	52	SSW	2	b	*							*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Tarkhankout ...	1030.7	57	SE	4	b	*							*									
	Soukhoun ...													*									
	Venice ...	1019.4	68	-	0	b	1018.7	*	61	+2	-	0	f	73	57	5 TH AND 6 TH OCT. 1917.		Sunrise.		Noon.		Sunset.	
	Pesaro ...	1020.3	64	-	0	b	1019.1	*	72	+8	SW	1	f	73	61	G.M.T.		G.M.T.		G.M.T.			
	Rome ...	1021.4	70	SW	1	b	1021.8	*	61	-12	N	1	f	79	59	Yarmouth ...		6.2 6.4		11.42 11.41		5.21 5.18	
	Viesti ...	1021.4	68	-	0	b	1020.9	*	72	+4	-	0	f	73	68	Greenwich ...		6.9 6.10		11.49 11.48		5.29 5.26	
	Brindisi ...	1020.2	72	NW	1	b	1022.3	*	63	-9	S	1	b	73	63	Wick ...		6.28 6.30		12.1 12.0		5.34 5.31	
Cagliari ...	1020.3	?	SE	4	c	1020.5	*	68	-5	NW	2	b	73	69	Valencia ...		6.49 6.51		12.30 12.29		6.10 6.7		
Palermo ...	1019.5	72	-	0	o	1021.0	*	72	0	-	0	b	79	61									
Tripoli ...						1020.7	*	72	+2	-	0	b	73	64									
Algiers ...	1018.0	73	-	0	b	1019.1	+1	72	-3	-	0	bc	82	70									
SWEDEN.	Hernösand ...	990.0	52	S	2	o	982.0	*	46		S	2	c	*	*								
	Stockholm ...	997.8	59	SW	4	o	986.9	*	43		SW	2	o	*	*								
	Wisby ...	1002.6	52	SW	2	o	990.6	*	54		WSW	6	b	*	*								

THE MORNING OF FRIDAY, 5TH

OCTOBER, 1917.



FORECAST DISTRICTS.



EXPLANATION.

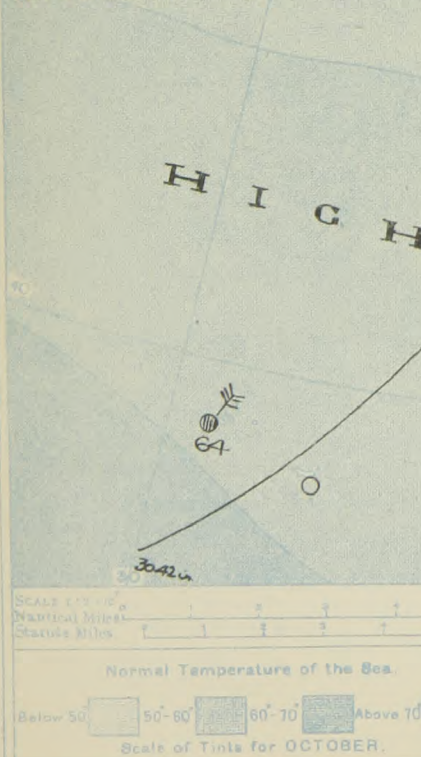
BAROMETER.—Isobars are drawn for intervals of five millibars.

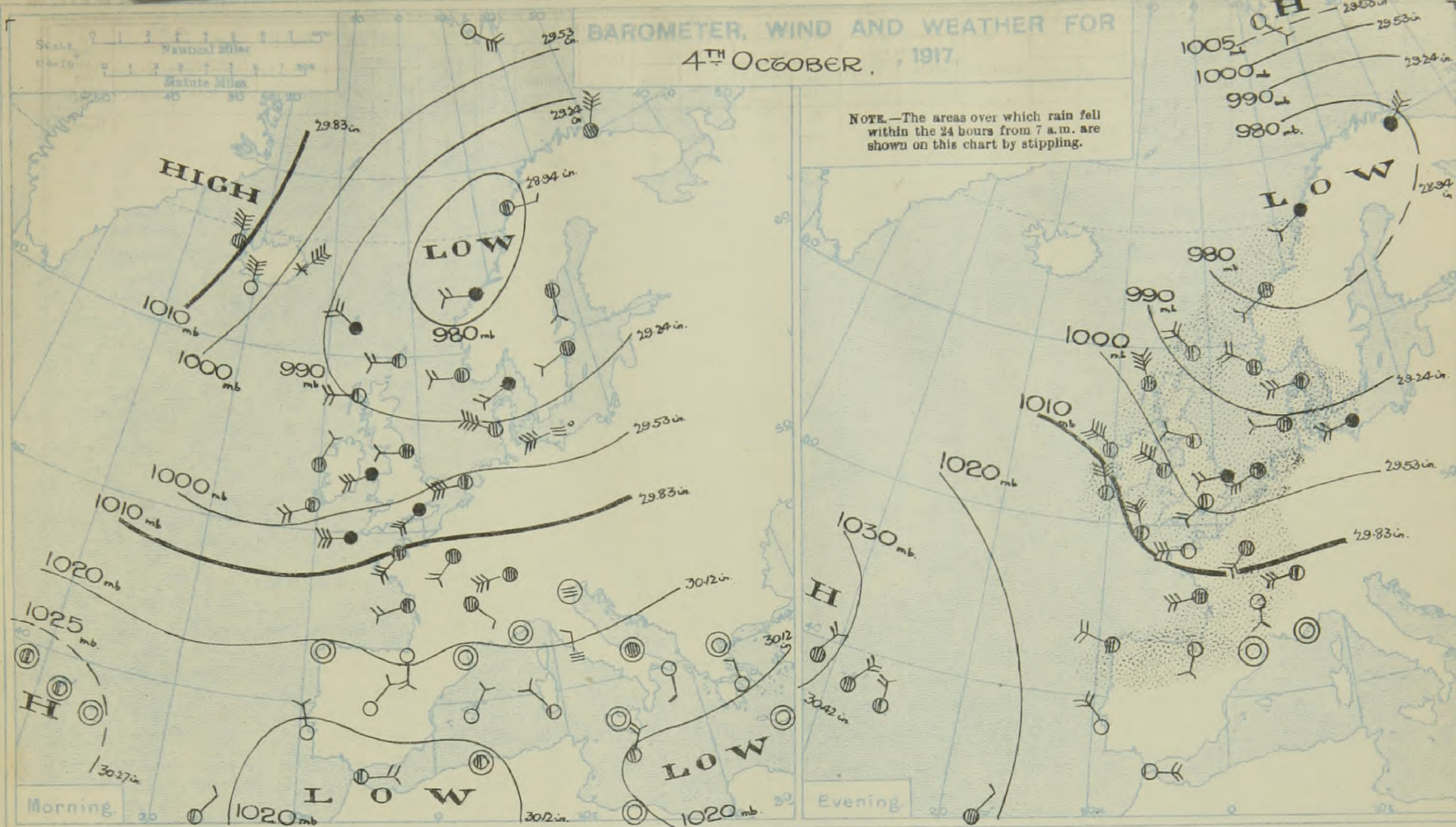
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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.
K, thunderstorm.

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



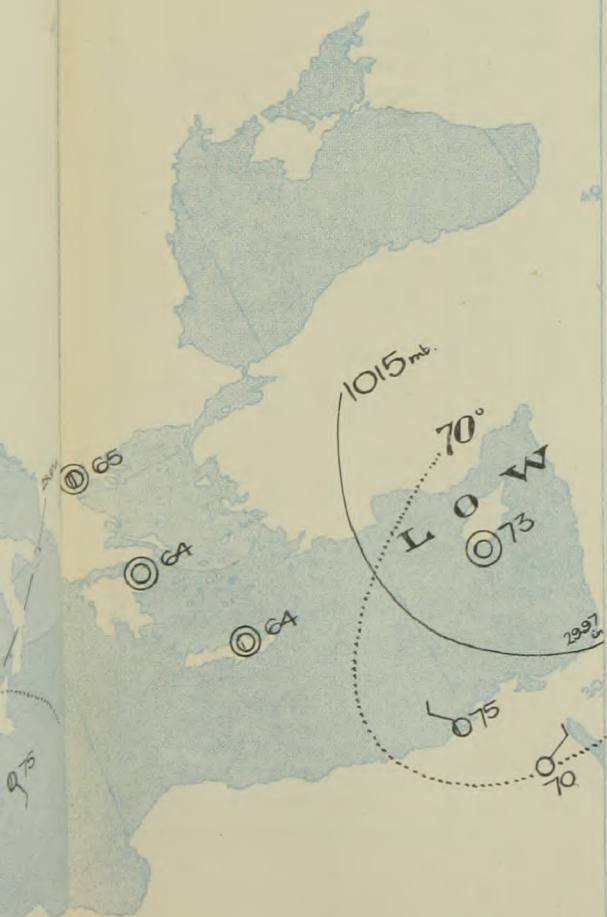


The Present Situation

A depression lies over Norway and Sweden, while a large anticyclone has spread from the Azores north-eastwards to the south-west of Ireland. The barometer is rising briskly over most of western Europe, but the rise is checked in the Hebrides, where the wind has backed a little. A strong north-west current prevails over the British Isles, but over the Southern North Sea the wind is less strong. The north-west current has brought about a considerable fall of temperature over the country generally. Weather is fair or fine. Showers are reported from some western stations.

The General Outlook

With the spreading of the Atlantic anticyclone fairer and quieter weather will gradually prevail over the south of the country. In the north, further depressions from the Atlantic are likely to cause a continuance of disturbed conditions.



STATIONS.	EVENING OF 4 th					MORNING OF 5 th OCTOBER										24 HOURS ENDED 7 A.M. 5 th					Sun- shine for 4 th Hours.		
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	987.9	43	NW	4	bc	996.5	+1	40	-3	NW	5	NW	eq	4	4	47	38	bc	bc.pq	cp	*	
	Deerness (Orkney)	992.9	43	NW	5	cp	1002.0	*	41	-1	WNW	5	W	bc	4	3	49	37	bc.cp	cp	cp.bc	3.4	
	Stornoway	999.1	44	NNW	7	opq	1008.6	+1	38	-3	WNW	4	-	opq	4	6	48	38	bc.opq	opq	bc.opq	4.0	
	Castlebay (Barra Isd.)	1002.0	47	N	3	o	1012.7	+1	44	-2	WNW	5	W	bc	4	8	51	40	bc.o.cp	cp.o	op.bc	4.2	
	Glasgow	997.8	46	WNW	2	o	1010.8	+7	38	-7	WNW	3	-	b	*	0.3	51	38	bc.cp	bc.c	o.c.bc	6.4	
	Eskdalemuir	997.2	44	W	4	cv	1010.1	+6	37	-7	WNW	3	W	bcv	*	-	51	37	c.ov.c	bcv.cv	cv.o.bc	3.4	
	Malin Head	999.6	47	NNW	7	cpq	1014.0	+6	47	-5	NNW	8	NW	eq	7	8	52	46	bc.pq	cpq	cpq	5.7	
	Blacksod Point	1007.8	45	NW	7	bc.pq	1020.2	+5	46	-3	NW	5	NW	bcq	6	2	53	40	bc.pq	cpq	cpq.cp	*	
	Valencia (Cahirveen)	1012.8	50	NNW	6	bc	1025.3	+6	49	-5	NNW	5	N	eq	4	4	56	43	o.cpq	cpq	bc.pq	3.3	
	Roche's Point	1009.9	49	NW	5	b	1022.2	*	46	-8	NW	4	-	b	4	2	58	44	op.eq	cpq.bc	cpq.b	*	
	Birr Castle	1006.4	47	NW	2	c	1020.5	*	39	-12	NW	2	NW	c	*	5	53	39	or.cw	c	c	3.5	
	Donaghadee	1000.1	48	WNW	5	bcq	1013.3	+8	41	-6	NNW	5	N	bc.pq	5	10	53	41	bcq	bcq	bcq	*	
	Liverpool (Bidston)	1000.0	50	W	6	c	1010.3	+4	45	-6	W	5	W	bcq	4	13	51	44	or	o	opq.rh	0.0	
	Holyhead	1001.9	52	NW	7	eq	1012.5	+5	47	-6	NW	7	NW	cpq	7	11	54	46	or.opm	or.pq	op.cpq	0.6	
	Pembroke (St. Ann's)	1005.7	53	WNW	4	c	1017.0	+8	47	-10	NW	5	NW	bcq	5	4	59	46	eq.bcq	bcq.cq	bcq	3.8	
NORTHERN EUROPE.	Hartland Quay	1009.4	56	NNW	6	eq	1021.0	+4	50	-9	NNW	7	N	cpq	6	7	59	46	empq	bc.pq	cpq	4.8	
	Scilly (St. Mary's)	1007.2	54	NW	6	c	1018.5	+5	46	-13	NNW	6	-	cpq	*	15	59	44	rq.eq	bcq	cpq	3.3	
	Falmouth	1006.9	59	W	6	b	1016.0	*	51	-9	NW	5	NW	b	3	11	65	49	odm	omgdr	opq.b	0.2	
	Jersey (St. Aubin)	1002.3	57	W	6	cl	1012.8	+4	50	-10	NW	6	NW	bcq	4	8	60	50	c.or	c	bc	*	
	Portland Bill	999.9	59	SW	7	o	1009.6	+2	44	-15	W	4	-	b	4	4	61	43	q.pq	pq	cpq.cb	*	
	Dungeness	1010.3	*	*	*	*	1010.3	+3	40	-19	NW	4	-	b	4	9	59	42	*	*	b	1.2	
	Dover	1005.1	43	NW	4	o	1005.1	+6	39	-2	WNW	5	-	o	3	8	49	38	bc.omr	omr.pq	bc.omr	*	
	Wick	996.7	44	NW	4	eqq	1007.9	*	37	-4	NW	3	-	bc	2	1	49	36	c.bc	bc.p	cpq	3.3	
	Nairn	995.1	44	WNW	4	bc	1006.5	+8	40	-2	WNW	5	-	b	2	2	53	40	b.bc	bcq	bcq	7.2	
	Aberdeen	996.3	49	NW	2	c	1009.5	+3	43	-2	W	2	NW	c	2	-	53	41	bc.ou.c	c.bc.c	c.o.bc	*	
	Leith	996.1	49	WNW	2	bc	1008.3	+6	41	-9	WNW	3	NW	bc	3	-	54	39	omr	em	em	*	
	Tynemouth	996.1	51	NW	3	or	1006.5	+5	47	-8	NNW	5	-	bcq	4	9	55	46	or	or	bcq	0.0	
	Spurn Head	995.9	53	WSW	3	omr	1007.0	+3	44	-13	NW	4	-	bc	4	0.2	57	42	omr	c.omr	omr.bc	0.0	
	Yarmouth (Gorleston)	997.8	56	WSW	5	c	1008.4	+4	44	-16	WNW	3	NW	bc	2	17	61	43	ogr	oggre	eqr.bc	0.0	
	Clacton-on-Sea	998.6	51	WNW	2	o	1009.6	*	44	-8	W	2	W	em	*	16	53	42	rm	or	o.c.bc	0.0	
Nottingham	999.4	53	WSW	4	o	1011.1	+8	44	-14	W	4	-	c	*	11	60	42	rpq	rpq.bc	ov	*		
Benson (Oxon.)	999.9	54	W	5	bc	1011.1	+3	44	-15	WNW	3	-	b	*	9	62	40	rgq.rm	r.o.bc	bc.b	1.0		
Sth Farnborough	999.6	58	SW	3	bc	1011.2	+4	45	-14	WNW	2	N	b	*	13	61	44	orm.or	oro.bc	bc.orbc	0.3		
FRANCE, &c.	London (Kew Obsy.)	1008.2	18	SE	1	b	1008.2	0	12	-9	SE	2	*	b	*	*	25	10	GALES.			Duration and Extreme Force in British Isles. DUNGENESS: Gale from 3 rd 21h to 4 th 14h Extreme SW q at 9h (4 th). MALIN HEAD: Gale 22h (4 th) - 7h (5 th) con ^g Extreme NNW 8 from mlt BLACKSOD PT. Gale from 19h (4 th) to 4h (5 th) Extreme NW 9 at 20h (4 th) VALENCIA: Extreme NW 8 AT 23h (4 th) Gust 23 m/s. SCILLY: Gust 25 m/s at 4h (5 th)	
	Spitsbergen	979.9	36	NE	5	r	980.4	+2	32	-5	N	5	-	b	6	*	37	32	NOTES GLASGOW. LUNAR HALO observed at 23h (4 th). SPURN HEAD. Large LUNAR HALO observed 2h-5h (5 th)				
	Vardö	977.8	46	SW	2	r	979.5	0	41	-2	E	2	-	b	2	6	48	39					
	Bodö	979.4	46	SW	2	o	983.5	+1	46	0	W	4	-	r	3	7	46	39					
	Christiansund	980.3	46	WNW	4	c	991.9	+2	46	-2	WNW	4	-	c	4	5	50	43					
	Skudesnaes	983.8	52	WSW	6	b	989.5	+5	48	-2	W	4	NW	b	3	3	52	46					
	Færder (X'ania Fjord)	986.4	50	WSW	5	c	990.4	+4	52	-2	W	4	W	c	4	2	55	48					
	The Scaw (Skagen)	991.8	52	W	2	o	998.2	+2	50	-7	W	3	-	r	*	5	59	48					
	Blaavands Huk	991.9	50	WNW	3	r	997.2	+5	48	-7	WSW	3	-	b	*	5	59	45					
	Copenhagen	994.2	54	WSW	4	r	997.2	+5	50	-4	W	4	-	c	1	11	55	46					
	Bornholm	994.3	55	WSW	5	o	1003.0	+5	52	-9	NW	4	-	c	5	46	61	46					
	The Helder	1000.2	57	SW	7	c	1010.3	+4	49	-10	W	6	*	b	7	11	59	48					
	C. Gris Nez	1005.5	56	WSW	6	o	1012.7	*	52	-6	WNW	6	*	o	6	5	63	48					
	La Hève	1011.0	59	W	5	bc	1019.9	+4	50	-10	NW	6	*	c	4	-	61	50					
	Brest (St. Mathieu)	1014.3	59	WSW	5	o	1018.7	+5	58	-7	N	6	*	o	*	2	70	56					
Rochefort (île d'Aix)	1016.4	68	SSW	2	b	1019.9	+2	60	-3	WNW	4	*	r	4	17	77	59						
Biarritz	1007.5	61	SW	5	r	1013.0	+3	52	-7	W	3	W	bc	*	0	68	50						
Paris	1013.5	59	WSW	5	c	1014.3	*	49	-8	W	6	*	o	*	5	67	47						
Belfort	1015.0	64	S	2	b	1015.5	*	52	-3	NW	1	*	r	*	6	73	50						
Lyons	1015.8	66	-	0	b	1010.7	-1	67	0	NE	1	*	b	1	-	75	59						
Nice	1016.6	66	-	0	b	1015.9	0	64	+7	W	1	SW	o	*	Trace	75	57						
SOUTHERN STATIONS.	Perpignan	1027.9	64	WNW	4	c	1027.5	+5	57	-4	NNE	5	-	o	4	3	70	57					
	Sanguinaire	1016.6	73	W	1	b	1019.9	+2	55	+5	-	0	NE	c	*	-	73	50					
	Corunna	1018.3	70	NW	4	b	1020.0	+1	61	0	NNW	3	-	bc	5	-	79	61					
	Madrid	1027.9	*	ENE	4	c	1031.8	+1	64	-3	NE	6	*	o	3	1	79	64					
	Lisbon	1021.2	72	NE	1	o	1021.9	0	66	0	N	2	-	m	2	-	73	66					
	Azores (Horta)	1018.3	71	E	4	b	1017.9	*	67	-2	E	3	*	m	3	-	79	70					
	Madeira	*	*	*	*	*	1018.3	+1	75	+3	SE	1	-	bc	0	-	79	70					
	Gibraltar	*	*	*	*	*	1018.8	+1	73	0	-	0	-	b	0	-	90	57					
	Malta	1017.2	73	NW	3	b	1017.5	+1	75	0	NW	1	N	b	1	-	81	68					
	Limassol	1015.9	77	NE	3	b	1016.4	+2	70	0	NE	1	NE	b	*	-	86	63					
	Alexandria	1015.9	77	NE	3	b	1016.4	+2	70	0													

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,407. SATURDAY, 6TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The day was brighter than of late with sunshine measurements up to 9 hours. Showers fell generally, of hail or sleet in the North. 24 mm. of rain was measured at Lerwick. Temperature fell to 28° at Eskdalemuir and to 32° at some other stations in the North.

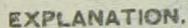
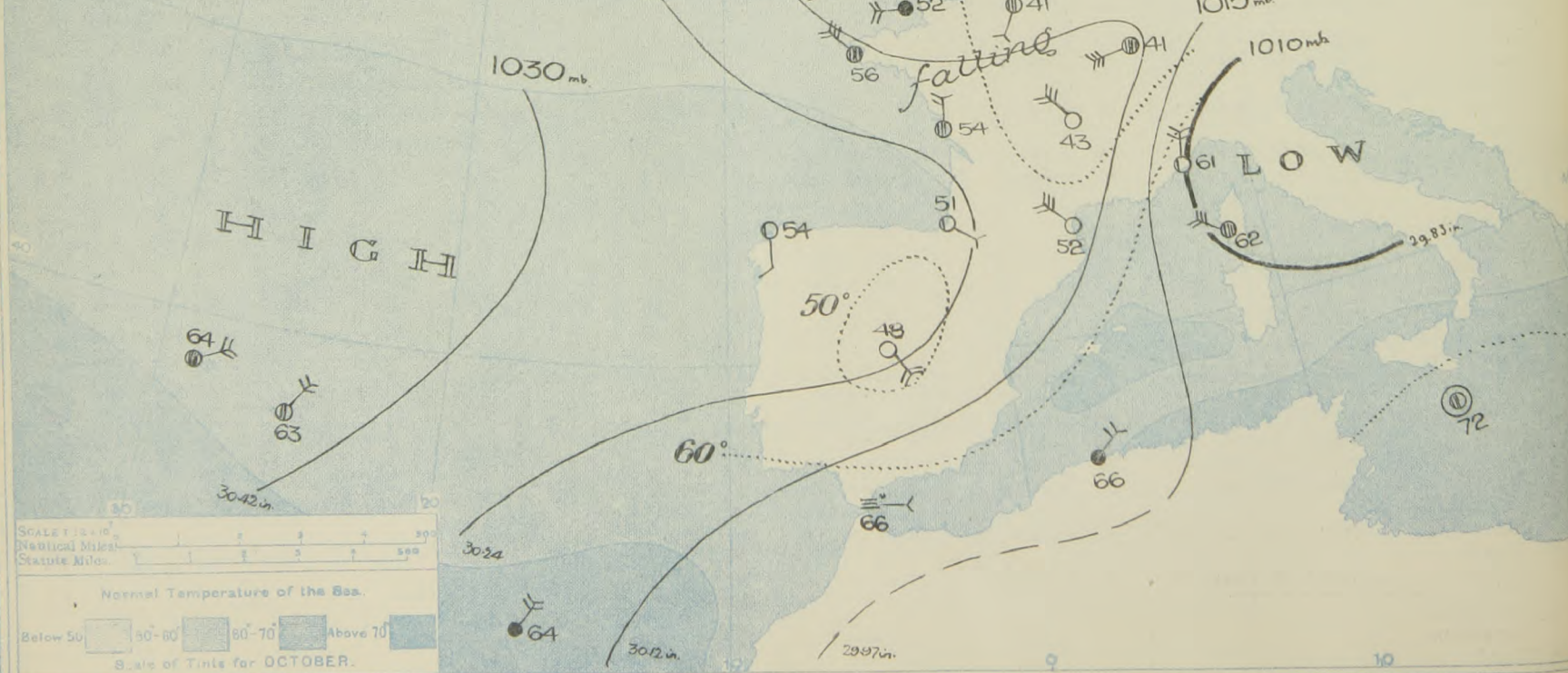
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 5TH OCTOBER.....

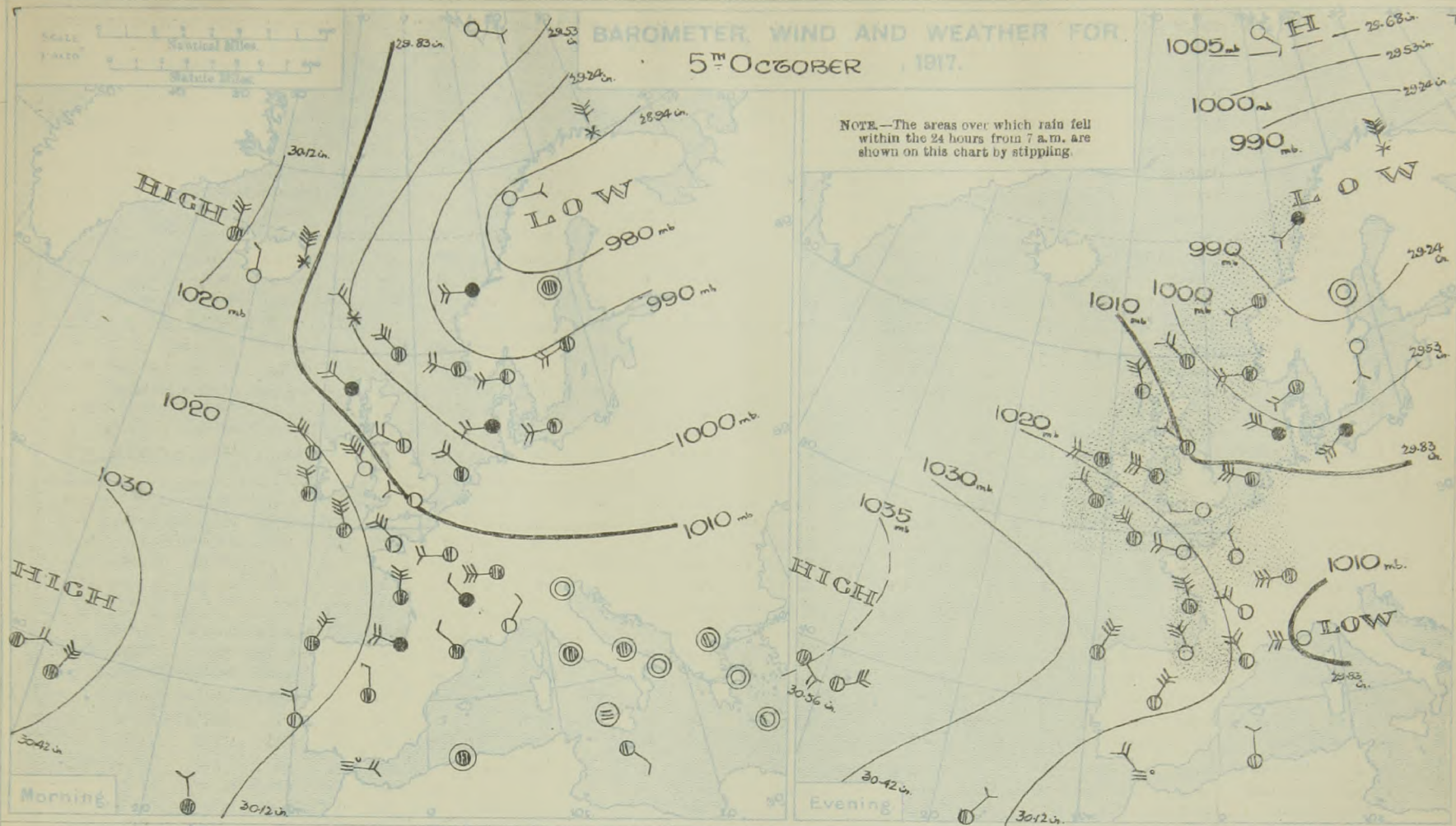
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for
	Night. 18h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.	Mm.	Mm.	F.	F.			Hr.	Sctid W. { Oban	Mm.	Mm.	F.	F.			Hr.
{ Banff	2	9	45	34	bc.aq	cp.rq	2·8		Trace	4	48	39	bc	o.cp	1·3
{ Montrose	-	1	49	37	b	b									
{ Carnoustie	*	*													
{ St. Andrews... ..	*	*	49	38	bc	cp	7·2	Eng. N.W. { Morecambe	1	2	51	44	*	*	5·0
								{ Southport							
Eng. N.E.								Mid-lands. { Malvern	-	-	55	41	bc	bc.p	8·8
{ Harrogate	-	1	51	40	bc.c	b.bcp	6·7	{ Ross-on-Wye							
{ Skegness	Trace	-	? 54	40	bc	bc	9·3								
England, E.								Wales. { Rhyl	4	3	?	44	cr	c.bc.r	5·3
{ Felixstowe	1	-	54	44	bc	bc	7·7	{ Colwyn Bay... ..	2	2	51	43	bc	cr	6·0
{ Walton-on-Naze								{ Llandudno	*	*	52	43	p.b	b.p	5·4
{ Southend-on-Sea	-	-	55	42	bc.c	cp.bc.k	8·0	{ Aberystwyth	*	*	53	45	r.o.c	bc.o	5·0
England, S.E.								England, S.W. { Weymouth	*	*	54	45	bc.b	cr	9·3
{ Margate	?	-	54	?	bc.b	b.bc.c	4·9	{ Torquay	3	-	54	44	bc.b	b	8·3
{ Hastings	Trace	-	55	47	b.bcp	b	9·8	{ Paignton	*	-	52	46	bq	bq.bor	6·7
{ Eastbourne	-	-	59	40	bc	b	8·4	{ Penzance	1	-	56	47	bc	bc	6·5
{ Seaford								{ Newquay							
{ Brighton	-	-	55	42	bc	b	10·2	{ Bude							
{ Worthing	*	*	67	41	-	-	10·3	{ Ilfracombe	5	5	54	46	o	p.c.o	0·0
{ Littlehampton	*	*						{ Weston-s-Mare	-	-	61	52	c.bc	p.b.bc	7·3
{ Bognor	*	*													
{ Bournemouth	-	-	54	42	b	b	9·7								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 5TH OCTOBER

STATIONS.		EVENING OF... 4 TH ...					MORNING OF... 5 TH ...										MORNING OF... 5 TH ...							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	985.1	52	S	4	0			° F.	° F.				° F.	° F.									
	Gorki ...	1007.1	59	SW	3	0	1005.2	*	52		SW	3	bc	-	*	48								
	Veliaki Luki ...							*						*										
	Hangö ...	984.7	50	WSW	4	0	982.9	-2	48		W	3	0	-	*	46								
	Riga ...													*										
	Petrograd ...	988.8	54	SW	6	0	986.3	-5	52	-3	SW	4	r	7	54	51								
	Moscow ...	1007.7	57	SSW	3	bc	1005.9	-1	54	+8	SSW	3	0	-	*	54								
	Kiev ...	1015.8	57	SSW	4	b									*									
	Kharkov ...	1009.2	45	-	0	b									*									
	Kishinev ...														*									
MEDITERRANEAN.	Elisabetgrad ...	1022.4	50	SSW	3	b								*										
	Nicolaiev ...								*					*										
	Odessa ...	1021.7	55	SSW	3	b								*										
	Tarkhankout ...								*					*										
	Soukhom ...								*					*										
	Venice ...	1011.9	68	-	0	0	1011.8	*	64	+3	-	0	?	Trace	73	61								
	Pesaro ...	1016.6	68	-	0	b	1013.1	*	68	-4	SW	1	b		77	61								
	Rome ...	1020.6	70	-	0	k	1016.6	*	66	+5	-	0	0	-	79	61								
	Viesti ...	1017.8	72	NE	1	b	1015.8	*	73	+1	-	0	c	-	77	68								
	Brindisi ...	1020.9	68	SE	1	k	1018.2	*	67	+4	-	0	b	-	73	63								
SWEDEN.	Cagliari ...							*																
	Palermo ...	1019.7	68	-	0	b	1017.5	*	64	-8	-	0	f	-	81	61								
	Tripoli ...							*																
	Algiers ...	1016.4	73	ENE	3	0	1015.3	+1	72	0	-	0	0	1	75	68								
SWEDEN.	Hernösand ...						981.0	*	43	-3	-	0	0	*	*	*								
	Stockholm ...						985.2	*	46	+3	WSW	4	c	*	*	*								
	Wisby ...						990.4	*	50	-4	WSW	8	bc	*	*	*								

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
6 TH AND 7 TH OCTOBER 1917.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...{	6.15 11.41	11.41 11.41	5.18 5.16
Greenwich ...	...{	6.10 6.12	11.48 11.48	5.26 5.24
Wick ...	...{	6.30 6.32	12.0 12.0	5.31 5.28
Valencia ...	...{	6.51 6.53	12.29 12.29	6.7 6.5

SEA DISTURBANCE.—Rough . High .

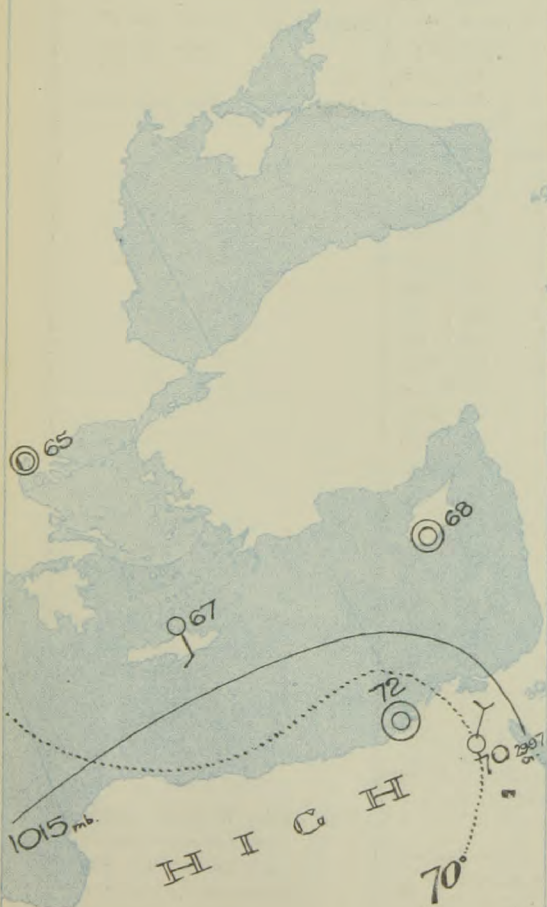


Present Situation

The Scandinavian depression has scarcely changed its position since yesterday morning. Pressure remains high over the North-Eastern Atlantic and over Spain. A secondary depression has formed during the early hours of the morning over the English Channel and is causing general rain in the SE of England. In other districts the weather is fair but with hail showers in Scotland. Winds are fresh or strong from between N & NW at many stations, but in the SE of England they are light from the West.

The General Outlook

The secondary depression will pass away eastwards and the Atlantic anticyclone is likely then to spread across the British Isles with a decrease of wind and fairer weather generally. Under these circumstances night frosts are to be expected at inland stations.



STATIONS.	EVENING OF 5 th					MORNING OF 6 th										24 HOURS ENDED 7 A.M. 6 th					Sun- shine for 5 th Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1000.9	38	NW	3	C	1004.1	+3	43	N	6	—	oq	5	2.4	44	37	oq	oq	oq	4.8
	Deerness (Orkney)	1005.1	38	WNW	6	oq	1007.4	+	43	NW	6	—	oq	5	3	44	39	bc. oq	oq	oq	5.4
	Stornoway	1011.6	38	NNW	5	bc. oq	1015.2	+2	37	NNW	5	—	bc. oq	4	10	45	33	bc. oq	bc. oq	bc. oq	6.8
	Castlebay (Barraisd.)	1015.4	41	NW	4	bc	1018.1	+1	41	NNE	3	—	o	4	3	48	38	bc. oq	bc. oq	bc. oq	6.1
	Glasgow	1012.4	40	W	4	C	1013.7	0	34	WNW	1	—	b	2	2	47	32	bc. oq	bc. oq	bc. oq	6.1
	Eskdalemuir	1012.0	38	WNW	5	bc. oq	1013.8	0	32	NW	4	—	bc. oq	3	8	48	28	bc. oq	bc. oq	bc. oq	4.9
	Malin Head	1014.9	45	NNW	8	oq	1016.7	+1	41	NNW	4	2	bc. oq	6	3	50	41	bc. oq	bc. oq	bc. oq	4.0
	Blacksod Point	1019.8	48	WNW	4	omp	1018.8	+2	46	N	2	2	C	3	14	53	42	bc. oq	bc. oq	bc. oq	4.0
	Valencia (Cahirveen)	1024.5	52	NW	3	O	1020.6	0	52	WNW	4	—	op	4	4	55	48	bc. oq	bc. oq	bc. oq	4.0
	Roche's Point	1023.1	50	W	2	C	1019.0	+	50	W	2	—	o	3	4	54	46	bc. oq	bc. oq	bc. oq	3.2
	Birr Castle	1020.6	46	W	2	C	1018.2	+	45	—	0	—	r	3	3	52	38	bc. oq	bc. oq	bc. oq	3.2
	Donaghadee	1015.1	46	WNW	5	bc. oq	1015.2	+3	42	N	5	2	omp	4	2	50	40	bc. oq	bc. oq	bc. oq	5.2
	Liverpool (Bidston)	1015.7	45	WSW	6	r	1014.3	+1	42	N	2	2	omp	3	8	62	39	bc. oq	bc. oq	bc. oq	6.4
	Holyhead	1016.8	49	WNW	6	C	1015.0	0	47	N	6	2	bc. oq	5	4	53	44	bc. oq	bc. oq	bc. oq	4.6
	Pembroke (St. Ann's)	1020.5	50	W	4	C	1016.4	+3	48	NNW	3	2	bc. oq	3	5	59	46	bc. oq	bc. oq	bc. oq	4.6
	Hartland Quay	1023.9	52	NW	6	oq	1019.4	-2	54	NW	6	NW	C	6	2	55	49	bc. oq	bc. oq	bc. oq	1.9
	Scilly (St. Mary's)	1022.3	48	WSW	5	oq	1016.4	-2	52	WNW	6	—	bc	3	4	54	44	bc. oq	bc. oq	bc. oq	6.7
	Jersey (St. Aubin)	1022.4	52	WNW	4	bc	1016.6	+	52	W	4	—	or	3	1	56	50	bc. oq	bc. oq	bc. oq	8.7
	Portland Bill	1020.2	52	NW	6	bc. oq	1012.1	-9	53	WNW	7	NW	bc. oq	5	2	54	49	bc. oq	bc. oq	bc. oq	7.1
	Dungeness	1017.1	46	NW	3	b	1014.8	-1	43	NW	2	—	or	2	1	59	43	bc	bc	bc	7.1
	Dover	1013.7	43	NW	3	r	1013.7	-2	43	NW	3	—	r	4	—	54	40	bc	bc	bc	7.1
NORTHERN EUROPE.	Wick	1005.6	39	WNW	3	C	1008.7	+3	40	WNW	6	—	omp	4	5	44	35	bc. oq	bc. oq	bc. oq	3.6
	Nairn	1010.1	36	NW	1	bc	1012.2	+	37	NW	2	—	bc	2	5	41	33	bc. oq	bc. oq	bc. oq	7.1
	Aberdeen	1007.9	38	WNW	4	b	1008.8	+1	39	NW	6	—	opq	3	4	47	35	bc. oq	bc. oq	bc. oq	7.1
	Leith	1010.6	44	NW	2	C	1012.7	+1	35	W	1	NW	bc	2	1	50	33	bc. oq	bc. oq	bc. oq	8.5
	Tynemouth	1009.7	42	NW	3	omp	1011.7	0	33	NW	2	—	bm	3	1	52	32	bc	bc	bc	8.5
	Spurn Head	1012.6	49	WNW	4	bc. oq	1012.0	0	40	NNW	5	—	bc. oq	5	—	51	38	bc. oq	bc. oq	bc. oq	8.5
	Yarmouth (Gorleston)	1013.6	45	WNW	2	bc	1011.3	-1	40	NW	2	—	bc	2	2	54	39	bc	bc	bc	9.4
	Clacton-on-Sea	1016.1	47	NW	2	bc	1013.3	-1	42	WNW	4	—	o	3	2	54	41	bc. oq	bc. oq	bc. oq	7.3
	Nottingham	1015.5	45	WSW	2	b	1013.1	+	40	NW	2	NW	b	3	1	52	40	omp	bc	bc. oq	6.0
	Benson (Oxon.)	1017.9	43	W	1	b	1013.2	-4	41	WSW	1	—	r	4	4	51	36	bc	bc	bc	7.0
FRANCE, &c.	Sth Farnborough	1018.4	43	W	2	b	1014.9	-4	40	W	2	—	or	3	9	53	38	bc. oq	bc. oq	bc. oq	7.0
	London (Kew Obs.)	1013.4	48	W	1	b	1014.2	-3	43	W	2	—	or	3	3	52	41	bc. oq	bc. oq	bc. oq	7.0
	Spitsbergen	1009.4	7	SSE	1	b	1009.9	+1	14	SE	4	+	o	3	+	14	5	bc. oq	bc. oq	bc. oq	3.0
	Vardö	988.6	30	N	8	S	1000.0	+4	30	N	6	—	o	3	+	32	30	bc. oq	bc. oq	bc. oq	3.0
	Bodö	986.3	37	SW	2	r	989.2	+3	36	E	4	—	o	2	+	43	32	bc. oq	bc. oq	bc. oq	3.0
	Christiansund	991.2	43	WSW	3	o	999.6	+3	43	NW	2	—	C	3	23	46	41	bc. oq	bc. oq	bc. oq	3.0
	Skudesnaes	995.4	43	W	4	C	998.2	+1	41	N	2	—	C	2	5	48	39	bc. oq	bc. oq	bc. oq	3.0
	Færder (Xaniafjord)	993.0	52	WSW	2	b	997.0	+2	45	—	0	—	b	3	—	52	45	bc. oq	bc. oq	bc. oq	3.0
	The Scaw (Skagen)	994.7	48	SW	3	C	997.5	+1	45	SSW	3	—	b	3	—	54	43	bc. oq	bc. oq	bc. oq	3.0
	Blaavands Huk	1001.9	46	NW	5	r	1000.7	-1	45	WNW	5	—	r	3	8	54	41	bc. oq	bc. oq	bc. oq	3.0
SOUTHERN STATIONS.	Copenhagen	999.9	50	WSW	3	bc	1003.0	-1	46	W	4	—	C	3	Trace	55	43	bc. oq	bc. oq	bc. oq	3.0
	Bornholm	1000.6	50	SW	6	r	1005.0	+3	46	WSW	6	—	C	1	2	52	45	bc. oq	bc. oq	bc. oq	3.0
	The Helder	1011.6	52	WNW	6	C	1008.8	-1	48	WNW	6	—	bc	5	4	54	45	bc. oq	bc. oq	bc. oq	3.0
	C. Gris Nez	1017.0	51	NW	5	bc	1014.0	-3	47	W	5	+	r	5	+	61	46	bc. oq	bc. oq	bc. oq	3.0
	La Hève	1017.6	48	NNW	6	o	1016.0	+	51	WNW	5	+	C	5	4	57	48	bc. oq	bc. oq	bc. oq	3.0
	Brest (St. Mathieu)	1027.0	53	NW	4	C	1021.1	-4	56	NW	5	+	o	4	+	59	50	bc. oq	bc. oq	bc. oq	3.0
	Rochefort (Ile d'Aix)	1024.3	58	NNW	6	o	1023.9	-3	54	N	3	+	C	3	3	64	52	bc. oq	bc. oq	bc. oq	3.0
	Biarritz	1025.0	60	NNW	5	o	1025.9	0	51	ESE	2	+	b	4	2	64	50	bc. oq	bc. oq	bc. oq	3.0
	Paris	1019.2	45	SW	2	b	1018.4	-2	41	SSW	2	W	C	3	4	57	39	bc. oq	bc. oq	bc. oq	3.0
	Belfort	1017.6	46	W	6	C	1020.8	+	41	WSW	6	+	o	3	1	61	40	bc. oq	bc. oq	bc. oq	3.0
LONDON	Lyons	1018.6	51	NW	3	b	1022.7	+	43	NW	5	+	o	3	1	63	41	bc. oq	bc. oq	bc. oq	3.0
	Nice	1006.4	66	W	6	b	1009.1	+2	61	N	4	+	b	3	1	79	55	bc. oq	bc. oq	bc. oq	3.0
	Perpignan	1019.5	59	NNW	4	C	1022.6	+1	52	NW	5	—	b	3	1	72	50	bc. oq	bc. oq	bc. oq	3.0
	Sanguinaire	1012.3	72	NW	3	bc	1009.9	+	62	NW	5	+	o	6	—	79	59	bc. oq	bc. oq	bc. oq	3.0
	Corunna	1029.0	61	NNE	6	C	1029.9	+1	54	S	1	—	b	2	—	63	50	bc. oq	bc. oq	bc. oq	3.0
	Madrid	1021.0	70	NNE	5	bc	1025.1	+1	48	NE	4	—	b	3	—	73	45	bc. oq	bc. oq	bc. oq	3.0
	Lisbon	1032.6	72	NE	5	bc	1033.1	0	64	ENE	4	+	o	3	—	70	64	bc. oq	bc. oq	bc. oq	3.0
	Azores (Horta)	1021.5	72	NE	2	C	1022.0	0	64	NE	4	—	r	4	1	75	64	bc. oq	bc. oq	bc. oq	3.0
SOUTH KENSINGTON.	Gibraltar	1016.9	70	N																	

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20408. SUNDAY 7TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

There was a marked reduction of temperature over the country generally, the afternoon readings being below 50° in many localities, a slight frost occurring at several stations during the night. Rain, hail or sleet fell over a wide area, 13 mm at Donaghadee. Sunshine varied greatly, from less than an hour at Cahirciveen to more than 10 hours at Harrogate.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 6TH OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 6 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 6 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scotland, E.								Scotl. W.							
								{ Oban	Trace	-	48	39	bc.c	o.c	6.1
								{ Morecambe							
								{ Southport	4	-	49	42	b.bc.c.b	b.b.c	9.7
Eng. N.E.								{ Malvern							
								{ Ross-on-Wye	6	1	54	39	c.bc	bc	4.4
England, E.								Wales.							
England, S.E.								England, S.W.							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 6TH OCTOBER

STATIONS.	EVENING OF 5 TH				MORNING OF 6 TH				MORNING OF 6 TH			
	Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	979.1	43	W	4	b	993.7	36	W	5	S	3
	Gorki ...											
	Veliki Luki ...											
	Hangö ...	996.8	46	WSW	3	bc	998.7	-1	46	-2	WSW	2
	Riga ...											
	Petrograd ...	995.5	48	?	?	b	1003.9	+4	41	-11	SSW	3
	Moscow ...	1006.3	61	SSW	3	c	1011.0	+1	52	-2	WSW	1
	Kiev ...	1011.7	59	S	3	b	1009.7	-1	50		S	3
	Kharkov ...	1018.0	46	-	0	b	1017.2	0	?		-	0
	Kishinev ...						1010.3	-1	52		SE	2
	Elisabetgrad ...						1014.3	-1	46		S	2
	Nicolaiev ...						1014.3	*	52		SE	2
	Odessa ...	1017.0	64	SSE	3	c	1013.3	-1	57		S	2
	Tarkhankout ...						1015.5	*	59		ESE	4
	Soukhom ...						1015.5	-3	55		-	0
MEDITERRANEAN.	Venice ...	1004.7	64	NNE	1	bc	1008.1	*	55	-9	NNE	3
	Pesaro ...	1007.5	64	S	1	bc	1006.3	*	66	-2	W/N	2
	Rome ...	1010.2	66	S	1	o	1006.7	*	66	0	S	1
	Viesti ...	1010.3	73	SE	1	c	1005.4	*	73	0	SE	1
	Brindisi ...	1014.5	68	SE	2	bc	1008.4	*	70	+3	?	3
	Cagliari ...	1012.3	72	NNE	2	bc	?	*	61		NW	4
	Palermo ...	1013.3	66	-	0	c	1011.8	*	72	+8	NE	8
SWEDEN.	Tripoli ...						1014.6	*	81		NW	1
	Algiers ...	1015.5	73	N	2	b	1017.0	+3	66	-6	NE	3
	Hernösand ...	989.4	43	-	0	b	998.9	*	36	-7	-	0
	Stockholm ...	993.2	46	S	2	b	997.6	*	41	-5	SSW	2
	Wisby ...	998.4	50	WSW	4	b	1000.3	*	48	-2	WSW	2

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	7 TH AND 8 TH 1917.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.6	11.41	5.16
Greenwich ...	6.8	11.41	5.14
Wick ...	6.12	11.48	5.24
Valencia ...	6.32	12.0	5.28

EXPLANATION.



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

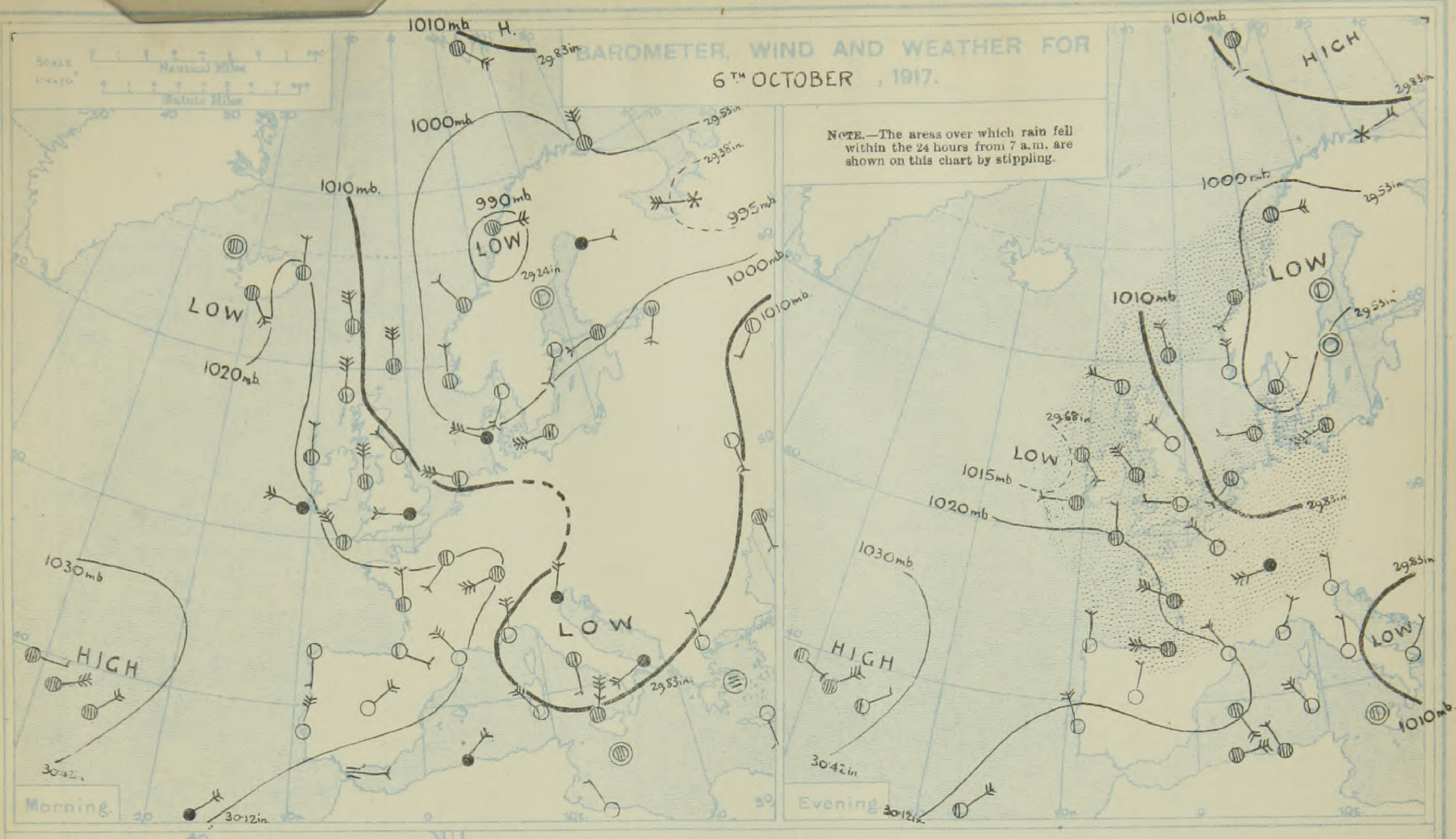
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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

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

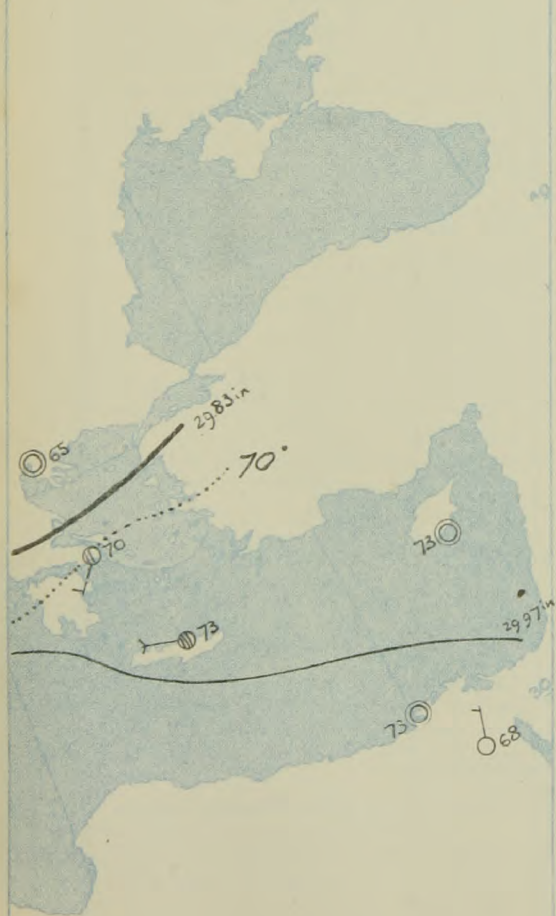
☉ clear sky. ☁ sky; clouded. ☁ sky; clouded.
☁ sky; clouded. ☁ overcast sky. ☁ rain falling.
✱ snow. ▲ hail. ☁ fog. ☁ mist. ⚡ thunder.
☁ thunderstorm.

SEA DISTURBANCE.—Rough . High .



The Present Situation.

The general distribution of pressure has assumed a very unsettled type. An anticyclone occupies the Middle Atlantic region and the Spanish Peninsula and on its northern side a series of depressions is moving eastward. Two of these are passing across Scandinavia, and another is crossing Italy. A new and deep one which was indicated southward of Iceland yesterday morning is now approaching our north-western coasts, the barometer falling rapidly in many parts of the British Isles. Fresh to strong squally winds from between S.E., S. and W. are blowing on our west and south coasts. Easterly winds, strong to a gale, prevail in Iceland and at the North Cape. Elsewhere calms and light ^{breezes} are in the ascendant. Rain is falling at many home stations, in Western Iceland and on the Western Baltic, sleet at Glasgow, and snow at Eskdalemuir and in Eastern Iceland. At most stations in north and east Britain temperature is below 40°, as low as 32° at Eskdalemuir, but in the south-west the readings are much higher, at Scilly 56°.



STATIONS.	EVENING OF... 6th...					MORNING OF... 7th...										24 HOURS ENDED 7 A.M. ... 7th...					Sun- shine for 6th. Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1008.9	39	NNW	4	om	1000.9	-3	35	-8	-	0	-	bc	0	3	46	35	cqp	omq	bex	*
	Deerness (Orkney)	1010.5	41	NNW	5	b	999.3	*	41	-2	ESE	3	-	o	3	9	46	35	eq	eq. bc	bc. c. o	9.2
	Stornoway ...	1014.3	39	WNW	3	bc	994.2	-11	39	+2	SE	5	-	omq	4	2	44	31	bcpq	bc	bc. omq	7.0
	Castlebay (Barra Isd.)	1015.9	43	-	0	o	990.2	-14	46	+5	SE	5	-	r	6	8	47	41	ochp b	b. o	o. bc. or	3.3
	Glasgow ...	1014.3	41	WNW	2	bc	998.3	-12	35	+1	ESE	2	-	omrs	*	3	48	30	b. bcq	b. bcq	b2. ors	8.3
	Eskdalemuir ...	1014.5	35	NW	2	dv	1000.4	-12	32	0	SSW	2	-	os	*	1	45	21	dvx. bc	bcy dv	dv. bc. o	8.8
	Malin Head ...	1015.5	45	N	3	eqv	988.9	-10	43	+2	W	8	-	omrq	6	4	47	39	bcq	bcpv	omrq	5.1
	Blacksod Point ...	1015.3	47	SE	3	og	996.7	0	50	+4	NW	6	NW	cg	6	4	54	45	cv	og	og. omd	*
	Valencia (Cairn Creen)	1017.6	52	W	2	op	1004.7	0	53	+3	W	5	-	o	4	10	57	50	o. cp	c. op	c. or. o	0.8
	Roche's Point	1018.2	50	SSW	1	p	1002.6	*	55	+5	WNW	4	-	o	4	2	55	49	dp. o	odp	dp. o	*
	Birr Castle ...	1017.0	47	W	1	o	998.6	*	51	+6	WNW	3	-	o	*	2	53	44	o. c	o. c	or. o	3.4
	Donaghadee ...	1015.0	45	NW	4	cvp	993.4	-15	49	+7	S	5	-	omr	4	13	49	35	bcap	bcap	bc. omr	*
	Liverpool (Bidston)	1015.0	46	WNW	4	bc	1001.2	?	39	-3	SE	3	E	r	3	2	49	39	c. bc	bcv	cp	6.2
	Holyhead ...	1016.0	51	NW	5	c	996.6	-16	51	+4	SSW	7	-	omrq	6	6	52	43	cp. c	cp. c	bc. or	4.0
	Pembroke (St. Ann's)	1017.9	45	NW	2	bc	1001.9	-14	55	+7	SSW	6	-	omq	5	2	55	43	c. bc	bc	opdq	5.6
	Hartland Quay																					*
	Scilly (St. Mary's)	1019.3	52	N	1	c	1009.7	-12	56	+2	W	5	W	omd	6	1	56	50	cqp	cv	cp. om	1.2
	Falmouth ...	1018.0	50	NNW	1	oe	1008.8	-9	54	+2	SW	6	-	omrq	*	3	55	47	o. c	c. o. c	o. omrq	1.2
	Jersey (St. Aubin)	1016.2	53	NW	3	c	1013.6	*	55	+3	SW	4	-	og	3	6	58	47	ap. o	o. b. o	dp. og	3.8
	Portland Bill ...	1015.6	50	NW	5	bc	1009.5	-8	55	+2	SW	5	SW	or	5	1	55	42	bc. c	bc	bc. or	*
	Dungeness ...	1014.3	43	NNW	2	bc	1013.4	-2	43	0	WNW	2	W	bc	2	3	51	38	r. bc	bc	b. bcx	*
	Dover ...	*	*	*	*	*	1010.9	-3	44	+1	SW	2	SW	bc	2	2	51	31	*	*	bcm	4.2
Wick ...	1011.5	43	NNW	5	bcmq	999.1	-8	42	+2	SSE	3	-	o	3	1	46	30	omphq	omph. c	bc. omq	*	
Nairn ...	1012.6	40	NW	2	cg	997.1	*	34	-3	-	0	-	cg	1	-	46	28	bcq	bc. c	c. bcx	8.3	
Aberdeen ...	1011.4	40	WNW	5	bcp	1000.5	-8	35	-4	SW	2	-	o	2	2	47	32	o. bcq	bcph	bcp. bx	3.9	
Leith ...	1013.0	44	NW	3	b	999.6	-5	36	+1	SSE	1	-	r	2	-	46	32	bc. b. bc	b	b. or	*	
Tynemouth ...	1011.8	42	NW	3	bm	1003.1	-9	38	+5	SW	2	-	om	4	-	52	32	bm	bm	cm	*	
Spurn Head ...	1011.8	41	NNW	4	bcq	1007.0	-3	39	-1	WSW	2	-	cm	5	-	47	38	bcq	bcq	bm	8.3	
Yarmouth (Gorleston)	1011.8	44	NNW	2	bc	1011.0	-2	35	-5	WSW	2	-	bcmx	3	-	49	32	bc	bc	b. bcm	8.2	
Clacton-on-Sea	1012.6	42	WNW	2	bc	1011.6	-2	40	-2	WSW	3	W	c	2	0.3	50	34	ogpd. c	bc	bx. bc. c	6.3	
Nottingham ...	1013.9	43	WNW	2	b	1006.2	*	39	-1	S	1	-	r	*	Trace	49	32	b. bc	bc. b	b	8.1	
Benson (Oxon.) ...	1014.9	42	NNW	2	c	1008.4	-11	39	-2	SSE	4	-	o	*	0.2	49	31	c	c	b. o	*	
Sth Farnborough	1014.9	41	WNW	2	b	1011.3	-7	38	-2	S	2	-	omr	*	1	51	29	or. bc. or	o. bc	b. or. om	5.2	
London (Kew Obsy.)	1014.4	44	W	1	bm	1010.6	-3	37	-6	SSW	1	-	o	*	1	49	33	or. o. bc	bc. b. bm	bm. o	6.0	
NORTHERN EUROPE.	Spitsbergen ...	1011.4	23	S	2	o	1012.2	0	18	+4	S	4	*	S	*	*	23	12				
	Vardö ...	1005.3	30	E	3	S	1010.8	0	34	+4	E	6	-	o	3	*	34	?				
	Bodö ...	998.4	37	E	4	c	999.1	0	32	-4	E	2	-	o	2	?	39	32				
	Christiansund ...	1003.1	39	SW	2	o	1001.1	-1	39	-4	-	0	-	c	3	12	45	37				
	Skudesnaes ...	1001.6	43	N	4	b	1001.1	-1	39	-2	NE	2	-	b	2	-	48	37				
	Færder (X'iania Fjord)	998.6	46	NNW	2	c	999.8	-1	43	-2	NNE	3	W	b	1	-	48	43				
	The Scaw (Skagen)	997.6	48	NE	2	c	999.2	+3	48	+3	NW	1	N	bc	1	1	50	43				
	Blaavands Huk	1001.4	46	W	1	c	1002.6	0	48	+3	NW	1	-	b	*	12	50	41				
	Copenhagen ...	1002.9	43	WSW	3	c	1002.0	+2	43	-3	WSW	3	-	bc	*	2	48	41				
	Bornholm ...	1003.6	43	WSW	7	c	1002.6	+1	41	-5	WNW	5	-	r	1	6	48	41				
FRANCE, &c.	The Helder ...	1006.7	46	SW	2	c	1007.4	+1	50	+2	W	5	-	c	5	10	50	46				
	C. Gris Nez ...	1012.8	46	NNW	5	b	1013.1	+3	46	-1	WSW	4	*	bc	4	3	52	45				
	La Hève ...	1013.9	48	NNW	?	o	1014.7	*	?	?	SW	5	*	o	4	-	54	46				
	Brest (St. Mathieu)	1019.4	55	NW	5	c	1015.6	-5	55	-1	WSW	5	*	o	4	1	59	54				
	Rochefort (Ile d'Als)	1018.8	59	WNW	5	o	1019.9	+1	55	+1	WSW	3	*	o	*	6	?	54				
	Biarritz ...	1022.7	61	W	5	o	1022.2	0	57	+6	SW	5	*	r	5	19	63	54				
	Paris ...	1013.9	46	N	2	b	1017.6	0	39	-2	SW	1	-	b	*	2	55	37				
	Belfort ...	1013.6	43	WSW	7	r	1021.3	*	37	-4	-	0	*	o	*	41	43	36				
	Lyons ...	1017.6	48	SW	3	o	1021.8	*	43	0	W	1	*	o	*	1	55	41				
	Nice ...	1011.8	54	NE	2	b	1011.5	+1	55	-6	E	3	*	b	1	-	68	46				
Perpignan	1020.0	59	NW	3	b	1021.1	+2	57	+5	NW	3	NW	b	*	-	66	54					
Sanguinaire																						
SOUTHERN STATIONS.	Corunna ...	1027.6	59	N	2	b	1025.9	0	54	0	NW	1	-	bc	3	-	66	48				
	Madrid ...	1020.3	63	NNE	1	b	1024.8	+2	50	+2	NE	2	-	b	*	-	63	45				
	Lisbon ...	1018.4	76	NNW	4	b	1020.8	+1	61	-	-	0	-	b	5	-	73	?				
	Azores (Horta) ...	*	*	*	*	*	1021.0	0	61	-3	NNE	4	*	c	1	-	68	61				
	Madeira ...	1019.6	72	NE	4	bc	1019.5	0	68	+4	NE	4	-	r	3	?	73	66				
	Gibraltar ...	*	*	*	*	*	1016.4	?	72	0	NW	4	-	c	2	-	79	68				
	Malta ...	*	*	*	*	*	1014.0	+1	73	+5	-	0	-	b	0	-	82	57				
	Limassol ...	*	*	*	*	*	1018.0	0	73	+1	-	0	-	b	0	-	81	66				
	Alexandria ...	1016.7	72	N	1	b	1017.2	+2	68	-2	NE	1	-	b	*	-	84	63				
Cairo (Helwan)	1016.0	75	N	2	b																	

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,409. MONDAY, 8TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Gales from between South and West were experienced on the coasts of Ireland and England. On the north and east coasts of Scotland the wind was light. Rain fell in all parts of the country, amounts exceeding 10 mm in many places. There was little sunshine.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h.....7TH OCTOBER.....

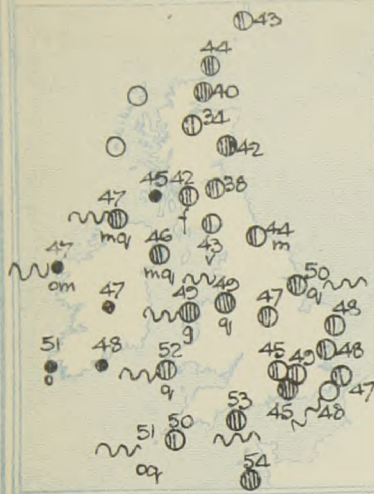
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 th	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 th
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.	Mm.	Mm.	F.	F.			Hr.	Sc'tid W.	Mm.	Mm.	F.	F.			Hr.
{ Banff	-	Trace	43	31	0	qv. d	0.0	{ Oban	2	3	48	38	or	qv	0.0
{ Montrose	Trace	9	45	37	or	or	0.0	{ Morecambe							
{ Carnoustie	*	*						{ Southport	7	11	53	?	r.o. crq. oc	c. orhq. c	17
{ St. Andrews															
England, N.E.								Mid- lands.							
{ Harrogate	9	8	50	30	or	qv. c. bc	1.2	{ Malvern							
{ Skegness								{ Ross-on-Wye							
England, E.								Wales.							
{ Felixstowe	-	21	56	34	c. orq	orq. bc	1.4	{ Rhyl	2	1	57	37	r	oq	3.0
{ Walton-on-Naze								{ Colwyn Bay	1	3	56	42	qv. h	p. bc	3.5
{ Southend-on-Sea								{ Llandudno	*	*	57	38	qv	qv	4.4
								{ Aberystwyth	*	*	56	42	r. o. c	c. o	1.7
England, S.E.								England, S.W.							
{ Margate	?	?	58	35	oq	o. rrl	?	{ Weymouth	*	*					
{ Hastings	-	8	59	35	bc. or	or. c	0.0	{ Torquay	1	1	59	41	orm	bc. b. bqv	0.9
{ Eastbourne	Trace	9	59	39	ogr	oq. bc. o	1.3	{ Paignton	*	*					
{ Seaford	*	*						{ Penzance							
{ Brighton								{ Newquay	1	4	58	47	b. r q	oq. oq	0.0
{ Worthing	-	2	59	32	r	bc. c	1.8	{ Bude							
{ Littlehampton								{ Ilfracombe							
{ Bognor	*	*						{ Weston-s-Mare							
{ Bournemouth	1	2	61	36	r. o	c. r	1.9								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 7TH OCTOBER

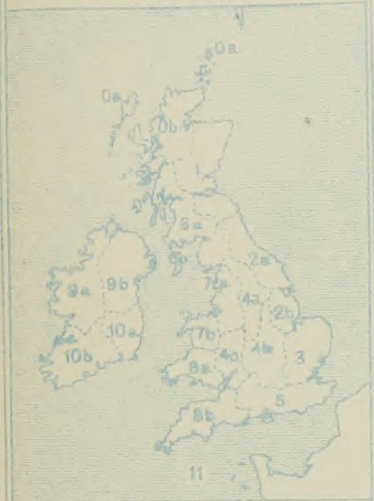
STATIONS.		EVENING OF... 6 TH					MORNING OF... 7 TH										MORNING OF... 7 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dircc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dircc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dircc.		Force 0-12.
			° F.					†	° F.	° F.					° F	° F			° F	° F			
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...							*							*	*	Isafjord ...	991.4	37	+12	E	9	0
	Gorki ...							*							*	*	Reykjavik	991.9	36	+11	E	4	Y
	Velieki Luki ...							*							*	*	Vestmanna	995.4	39	+5	SE	7	0
	Hangö ...														*	*	Seydisfjord	1003.4	30	+9	NE	6	S
	Riga ...														*	*	Thorshavn	997.4	36	+3	SE	3	0
	Petrograd ...	1002.8	4.8	W	2	0	1003.8	-2	4.3		SSW	3	f	3	50	41							
	Moscow ...														*	*							
	Kiev ...														*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...								*						*	*							
Odessa ...								*						*	*								
Tarkhankout...								*						*	*								
Soukhom ...								*						*	*								
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																							
8 TH AND 9 TH OCT. 1917.																	Sunrise.		Noon.		Sunset.		
																	G.M.T.		G.M.T.		G.M.T.		
MEDITERRANEAN.	Venice ...	1012.3	54	N	1	b	1011.7	*	50	0	NE	1	bc	3	63	48							
	Pesaro ...	1012.1	57	WNW	4	c	1012.5	*	52	-14	S	1	r	-	66	44							
	Rome ...	1011.0	63	N	1	b	1013.0	*	57	-9	N	1	b	-	73	54							
	Viesti ...	1008.1	64	NW	2	0	1012.1	*	66	-7	NW	1	bc	8	77	63			6.8	11.41	5.14		
	Brindisi ...	1009.0	63	NE	1	b	1008.9	*	63	-7	N	1	b	-	68	63			6.9	11.40	5.11		
	Cagliari ...	1015.1	67	NW	4	b	1017.7	*	59	-2	NW	4	b	-	73	59			6.14	11.48	5.22		
	Palermo ...	1012.7	70	-	0	bc	1015.9	*	70	-2	-	0	b	-	81	63			6.15	11.47	5.19		
	Tripoli ...						1019.9	*	77	-4	NE	2	bc	-	81	75			6.35	12.0	5.25		
	Algiers ...	1018.3	68	ENE	5	0	1018.6		64	-2	-	0	b	6	70	63			6.37	11.59	5.22		
SWEDEN.	Hernösand ...	998.4	36	-	0	b	1000.3	*	37	-4	N	2	c	*	*	*			6.35	12.29	6.3		
	Stockholm ...	1000.4	45	-	0	b	1000.8	*	39	+3	-	0	bc	*	*	*			6.56	12.28	6.0		
	Wisby ...	1002.2	46	SSW	2	bc	1001.6	*	34	-14	S	2	c	*	*	*							

THE MORNING OF MONDAY, 8TH OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



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:—

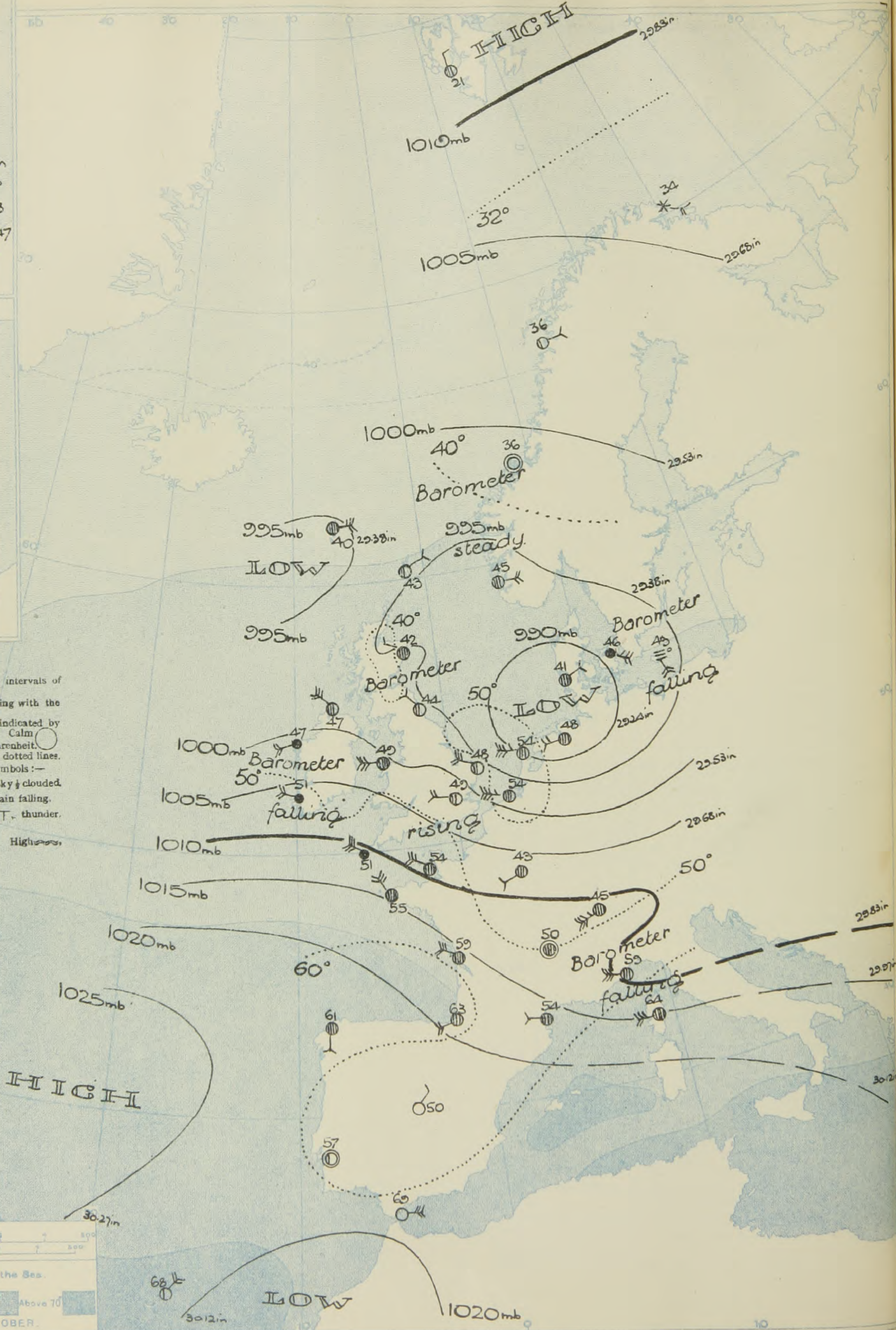
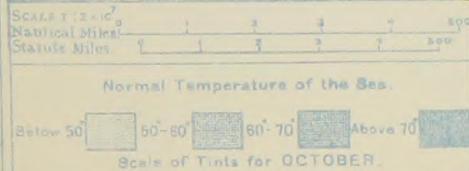
○ clear sky. ○ sky & clouded. ○ sky & clouded.

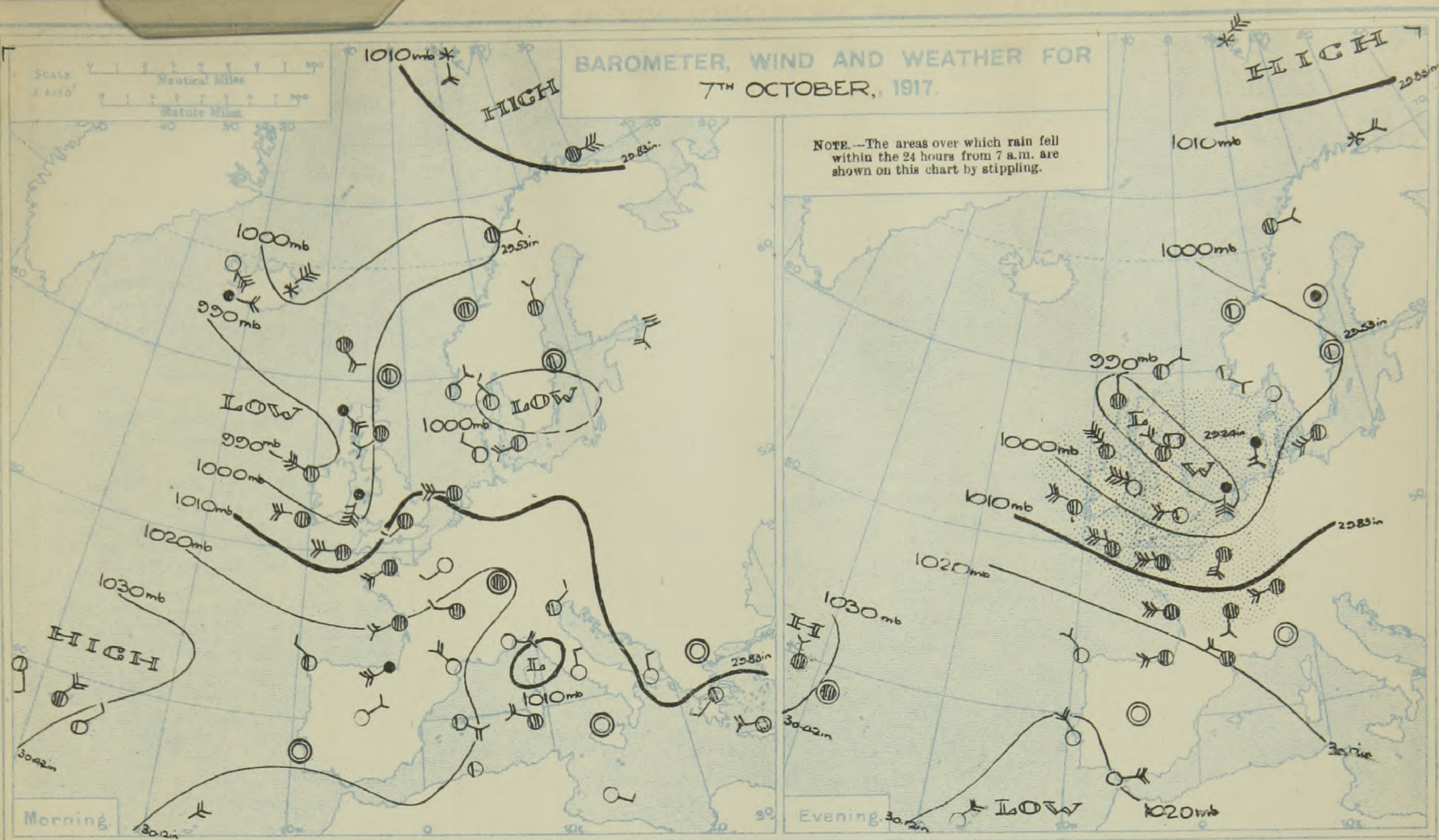
○ sky & clouded. ○ overcast sky. ● rain falling.

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High seas.



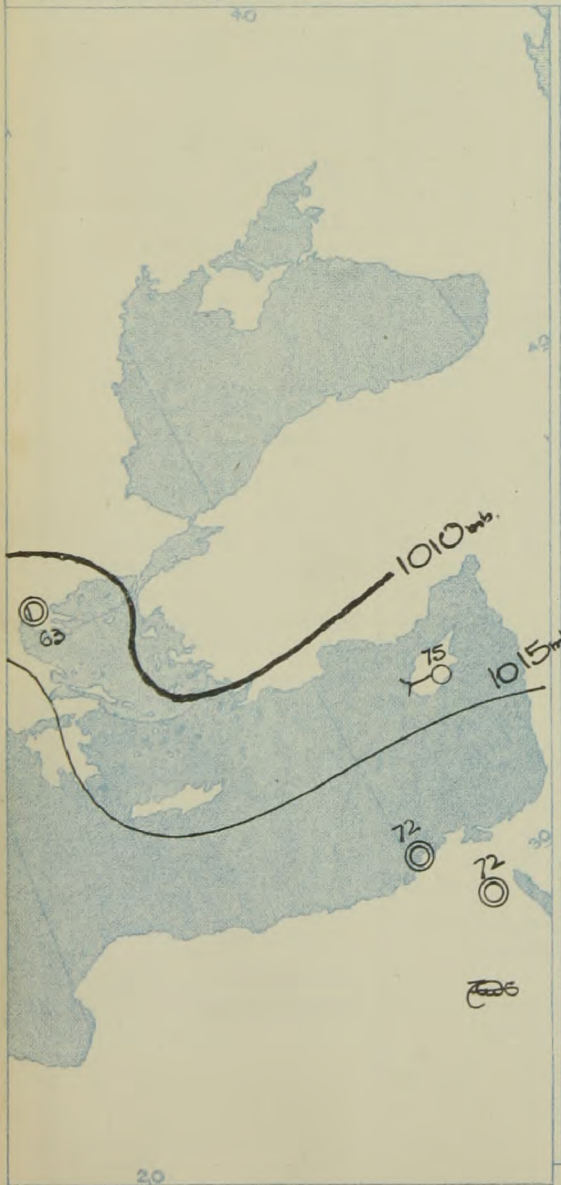


The Present Situation.

The depression which crossed Scotland during yesterday now lies over the southern part of the North Sea. It is still causing strong Westerly winds over England and the north of France and also in Northern Germany and the Low Countries. Over Scotland the wind is very light, as that country is in the region of indefinite gradient between the North Sea depression and a shallow depression over Faeroe. The weather has improved and is fair to cloudy over England and Scotland. Temperature is cool.

The Outlook.

A high pressure system extends from the Azores to Spain, but the distribution favours the passage of depressions eastward over the Northern part of the Atlantic and conditions are likely to remain very unsettled for some days. Special observations at 11 a.m. this morning show that the fall of the barometer in Ireland is rapid. The new depression is likely to affect the whole country and gale warnings have already been issued to the western districts.



STATIONS.	EVENING OF...7th...					MORNING OF...8th...										24 HOURS ENDED 7 A.M. 8th					Sun- shine for 7th Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	WIND.		Force 0-12.	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 ...	994.8	41	ESE	2	bc	995.1	0	43	+8	ESE	2	-	bc	2	-	44	34	bc	bc	bc	*
	Deerness (Orkney) ...	991.5	44	ESE	5	oru	994.9	*	44	+3	ESE	2	-	cp	2	4	46	41	op	op. ru	or. cp	0.7
	Stornoway ...	989.3	43	N	1	o													ora	or. o	or. cp	
	Castlebay (Barra Isd.) ...	990.4	50	NNW	4	op													or. c	e. op		
	Glasgow ...	990.5	39	W	1	om	997.2	+2	42	+7	SSW	1	NW	cf	6	42	32	ors op	o. c. omg	om. b. cf	0.1	
	Eskdalemuir ...	988.9	43	W	5	bc	997.2	+4	43	+11	-	0	NW	b. cv	6	46	32	os or. o	o. c. bc	bc. o. c	0.1	
	Malin Head ...	990.9	50	NW	8	cq	996.5	0	47	+4	NW	5	NW	cmq	6	53	43	bcq	cap	cmq	4.8	
	Blacksod Point ...	1000.1	49	WNW	7	cap	1000.1	-4	47	-3	WSW	4	-	omr	5	50	46	bcap	bcap	cap. cp	*	
	Valencia (Cahirveen) ...	1008.4	51	WNW	6	cpq	1006.2	-5	51	-4	WNW	4	-	or	4	55	49	c. opq	o. cpq	bc. or	1.0	
	Roche's Point ...	1005.6	49	WNW	4	o	1007.0	*	48	-7	WSW	2	-	r	2	56	48	o. cpq	cap. o	or	*	
	Birr Castle ...	1000.0	48	W	2	c	1003.3	*	47	-4	W	1	-	r	6	53	45	cp	cp	or	3.9	
	Donaghadee ...	991.7	48	WNW	5	bcq	999.4	+2	46	-3	W	4	W	c	4	54	45	bcap	bcap	bcap	*	
	Liverpool (Bidston) ...	992.0	56	WSW	7	c	999.4	+2	49	+10	WSW	6	W	og	6	50	?	orq	bcap	c. oq	2.6	
	Holyhead ...	995.2	50	WNW	8	cpq	1002.0	+1	49	-2	W	6	NW	og	6	55	48	cpq	cpq	o. cq	3.6	
	Pembroke (St. Ann's) ...	1001.3	52	W	6	cq	1006.0	+2	52	-3	W	5	NW	cq	5	57	50	cpq	cpq	bcap	3.7	
	Hartland Quay ...																					
	Scilly (St. Mary's) ...	1007.3	54	NW	7	cap	1010.9	0	51	-5	NW	6	NW	orq	6	58	50	omd. cq	cap	bc. or	0.1	
	Falmouth ...	1005.3	52	WNW	8	bcin	1009.2	+1	50	-4	WNW	3	-	bc	6	57	47	rmq. cq	bcq. cp	cp. cq	0.0	
	Jersey (St. Aubin) ...	1004.4	58	W	7	og u	1009.7	*	54	-1	WNW	5	-	o	3	60	51	orq	ap. q	bp. op	0.0	
	Portland Bill ...	999.5	54	WNW	8	bc	1002.2	+2	53	-2	WNW	7	NW	c	5	63	51	or	cap	cap	*	
	Dungeness ...	994.7	52	WSW	6	c	1001.9	+4	48	+5	WSW	5	SW	b	5	58	49	orq	og. r. c	cp. bc	*	
	Dover ...	*	*	*	*	*	1002.1	+3	47	+3	WNW	4	W	bc	4	57	44	*	*	bc	2.3	
	Wick ...	991.4	44	SSE	3	r	995.1	0	40	-2	WNW	2	-	o	3	46	39	omp	omp. r	omr. p	*	
	Nairn ...	989.0	40	-	0	r	994.9	*	34	0	-	0	-	bc	1	46	32	edg. o	od	od. c	0.0	
	Aberdeen ...	989.3	44	SE	4	op	995.2	+2	42	+7	WNW	1	-	o	3	45	34	omr	or	or. o	0.0	
	Leith ...	988.7	39	NW	2	o	995.9	0	38	+2	SW	1	SW	c	1	46	35	r	or. o. o	or. o. c	*	
	Tynemouth ...	986.8	46	NW	3	cmq	996.1	+4	44	+6	NW	2	NW	bcin	3	46	37	ogmr	ogmr	cm	*	
	Spurn Head ...	988.4	50	WNW	6	cq	996.7	+6	50	+11	WNW	6	-	cq	6	52	38	og	cpq	cpq	0.0	
Yarmouth (Gorleston) ...	990.4	48	WNW	4	bc	996.3	+6	48	+7	WNW	5	-	bcq	4	53	35	bc. omr	omr. bc	cp. bc	0.4		
Clacton-on-Sea ...	992.7	50	WNW	4	c	1000.0	+3	48	+8	WNW	4	NW	bc	3	57	40	og. q	og. cp	c. bc	1.7		
Nottingham ...	992.2	47	WNW	4	c	1000.1	*	47	+8	W	3	NW	c	16	55	38	ore	erh. cp	cp	1.2		
Benson (Oxon.) ...	995.7	47	W	4	bc	1002.5	+4	45	+6	WSW	3	NW	bc	4	59	39	r. bc	bc. p	bc	*		
Sth Farnborough ...	996.1	50	WNW	4	bc	1004.2	+4	45	+7	WNW	2	NW	o	5	59	37	orq. o	op. c. bc	bc. o	2.3		
London (Kew Obs.) ...	995.5	50	W	4	b	1003.2	+3	49	+12	W	3	N	bc	6	59	36	o. omr.	ou. or. b	b. bc	1.6		
NORTHERN EUROPE.	Spitsbergen ...	1013.4	25	NW	6	S	1013.6	+1	21	+3	N	1	*	c	*	28	18	GALES. Duration and Extreme Force in British Isles.				
	Vardö ...	1009.1	34	E	3	S	1006.4	-1	34	0	SE	2	-	S	3	34	28					
	Bodö ...	1000.4	36	E	2	c	1002.8	0	36	+4	E	2	-	b	2	37	32	MALIN HEAD Extreme NW 8, early night (7th)				
	Christiansund ...	999.2	39	-	0	b	997.6	0	36	-3	-	0	-	b	3	43	34					
	Skudesnaes ...	995.2	43	SE	2	b	994.4	0	45	+6	E	4	-	c	2	46	37	CAHIRVEEN Gust 22 m/s, afternoon (7th)				
	Færder (Xania Fjord) ...	998.2	45	-	0	b	997.0	+1	41	-2	ESE	4	-	o	2	45	41					
	The Scaw (Skagen) ...																	ROCHE'S POINT NW 8 at 13h (7th)				
	Blaavands Huk ...	998.0	46	S	3	r	989.6	0	41	-7	ENE	2	-	o	1	54	39					
	Copenhagen ...	1001.9	48	WSW	2	b	991.9	-2	46	+3	SE	6	-	r	5	52	43	HOLYHEAD W 8 at 13h (7th)				
	Bornholm ...	1004.2	46	SW	5	c	994.4	-3	43	+2	SSE	4	-	m	1	46	41					
FRANCE, &c.	The Helder ...	987.8	45	S	7	r	987.0	-1	54	+4	W	7	-	c	5	54	41	W 8 at 13h (7th)				
	C. Gris Nez ...	993.9	55	W	8	o	1002.4	+3	50	+4	W	7	*	b	8	59	46					
	La Hève ...	999.9	55	WNW	9	o	1005.9	*	54	0	WNW	8	*	o	6	57	54	WNW 8 at 1h (8th)				
	Brest (St. Mathieu) ...	1010.6	55	WNW	6	o	1016.0	+1	55	0	NNW	5	*	o	3	59	52					
	Rochefort (Ile d'Aix) ...	1015.1	61	W	6	o	1015.9	+2	59	+4	WNW	5	*	o	4	64	56	SCILLY WNW 8, 16-17h } 7th. NW 8, 19-21h } Gust 27 m/s at 11h				
	Biarritz ...	1020.6	63	WSW	4	c	1018.7	0	63	+6	SW	5	*	o	4	64	59					
	Paris ...	1002.0	55	SW	5	o	1008.2	+3	48	+9	SW	2	-	o	6	57	39	GUERNSEY SSW 8, 11-16h (7th)				
	Belfort ...	1013.4	45	WSW	4	o	1010.4	*	45	+8	WSW	7	*	o	5	52	37					
	Lyons ...	1017.2	50	S	2	o	1015.4	*	50	+7	-	0	*	o	6	57	48	JERSEY W 8, 19h - early morning (8th)				
	Nice ...	1015.2	39	-	0	b	1009.1	+3	59	+4	W	6	*	c	6	68	52					
SOUTHERN STATIONS.	Perpignan ...	1020.0	64	NW	3	o	1018.2	-2	54	-3	W	2	-	o	7	72	48	PORTLAND BILL W 8, 10h (7th) - 6h (8th)				
	Sanguinaire ...	1017.0	63	NW	5	bc	1016.2	*	64		W	5	*	o	5	72	63					
	Corunna ...	1023.4	63	NW	2	b	1023.2	?	61	+7	S	2	-	o	2	64	54	DUNGENESS SW 8, 9-16h (7th) SW 9 at 13h "				
	Madrid ...	1020.3	64	-	0	b	1024.8	+1	50	0	NNE	1	-	b	1	64	45					
	Lisbon ...	1019.4	68	NNW	4	b	1022.0	+1	57	-4	-	0	-	b	5	77	55	GORLESTON S 9, 12-14h (7th)				
	Azores (Horta) ...	1029.9	*	-	0	o	1027.4	0	64	+3	SSW	3	*	p	2	70	61					
	Madeira ...	1018.4	73	NE	4	b	1020.3	0	68	0	NE	4	-	b	4	75	64	LONDON (KEW) Gust 17.5 m/s at 12h (7th)				
	Gibraltar ...	1020.0	70	E	5	b	1020.3	*	69		E	5	*	b	4	72	68					
	Malta ...	*	*	*	*	*	1021.6	+2	72	0	NW	3	-	b	1	73	66	NOTE SOLAR HALO of 22° was observed at SOUTH FARNBOROUGH at 7.15h (8th)				
	Limassol ...	*	*	*	*	*	1013.6	0	75	+2	W	2	-	b	1	82	64					
Alexandria ...	1017.4	73	-	0	b	1017.4	0	72	-1	-	0	-	b	0	84	64						
Cairo (Helwan) ...	1017.2	77	-	0	b	1018.0	+2	72	+4	-	0	-	b	0	84	63						
LONDON		Humidity.		Sun- shine for 7th.	24 HOURS ENDED 9h. 8th.								SOUTH KENSINGTON.									
8th October 9h. G.M.T.		7th.	8th.		TEMPERATURE.		Rain- fall.		WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 7th...											
		%	%	Hours.	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total. Average Rate. Max. Rate.										
GREENWICH (Royal Observatory)		63	74	1.1	60	45	38	6	or	o. op	c. bc	Jones. Milliwatts. Milliwatts.										
CITY (Bunhill Row) ..		*	*		*	*	*	*	*	*	*	300 7.4 45.5										
WESTMINSTER (St. James's Park)		67	74	1.5	60	44	34	4	dr. bc	bc	or. bc. o											
CAMDEN SQ. (British Rainfall) ..		?	74	1.3	60	43	40	6	-	-	*											
HAMPSTEAD (Reservoir)		*	75	1.1	57	42	37	7	or	or. cp	bc											
S. KENSINGTON (Museum Grounds)		*	76	1.4	60	45	41	4	or	or. c	c. bc											
		The thermometers at Greenwich and Camden Square are in Glaisher screens.																				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,410. TUESDAY 9TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Stormy weather prevailed yesterday. There was little or no bright sunshine, except at Dover, where there was a total of 3 hours. Rain fell all over the country, many stations recording more than 10 mm. Maximum temperatures lay below 60°, but the night was not very cold. Lightning was seen at night at Liverpool and Holyhead.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 8TH OCTOBER.

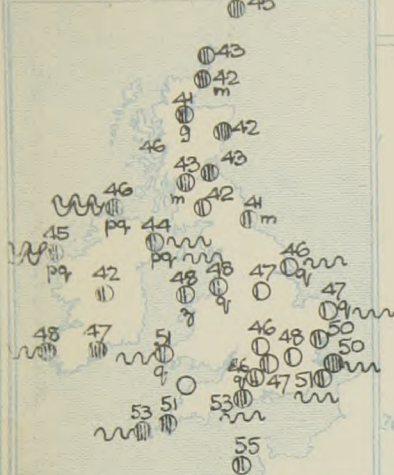
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	{ Banff	1	1	47	40	op.r	o.r	0.0	Sc'tl. W.	{ Oban	2	10	48	43	od	or	0.0
	{ Montrose	2	4	47	41	o	o	0.0									
	{ Carnoustie	*	*						Eng. N.W.	{ Morecambe	6	8	48	45	*	*	0.0
	{ St. Andrews... ..	*	*	48	37	c	op	0.0		{ Southport	1	10	52	40	or	r	0.0
Eng. N.E.	{ Harrogate	-	8	49	42	o	or	0.1	Mid- lands.	{ Malvern	1	8	54	46	or	or	0.0
	{ Skegness	-	4	52	40	or	or	0.0		{ Ross-on-Wye							
England, E.	{ Felixstowe	1	3	54	44	bcq	bc.o.r	1.0	Wales.	{ Rhyl	1	5	56	47	op	op	0.0
	{ Walton-on-Naze									{ Colwyn Bay... ..	1	5	56	47	op	op	0.0
	{ Southend-on-Sea	-	3	54	45	b.bc.c.o	o.r	2.4		{ Llandudno	*	*	57	48	c.r	r	0.0
										{ Aberystwyth	*	*	56	50	r	o.c	0.0
England, S.E.	{ Margate	-	2	54	47	bc.c	o.r	3.0	England, S.W.	{ Weymouth	*	*	57	49	c.or	r.o	0.2
	{ Hastings	-	5	55	44	b.bc.o	bc.o.r	2.2		{ Torquay	1	5	57	48	or	orm	0.0
	{ Eastbourne	Trace	8	56	46	bcqm	o	1.1		{ Paignton	*	*	57	49	r	r	0.0
	{ Seaford	*	*	59	43	r	r	0.9		{ Penzance	4	2	58	50	or	or	0.0
	{ Brighton									{ Newquay	2	4	57	49	d.rq	dq	0.0
	{ Worthing	-	5	55	45	o	r	0.5		{ Bude							
	{ Littlehampton									{ Ilfracombe							
	{ Bognor	*	*							{ Weston-s-Mare	1	7	55	48	bc.r	r	0.0
	{ Bournemouth	Trace	6	55	46	r.o.r	or	0.2									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 8TH OCTOBER.

STATIONS.		EVENING OF 7 TH					MORNING OF 8 TH										MORNING OF 8 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Direc.	Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.			° F.					†	° F.	° F.					° F	° F			° F	° F			
Archangel ...															*	*	Isafjord ...	989.4	39	+2	E	9	Y
Gorki ...								*							*	*	Reykjavik ...	990.2	36	0	E	7	Y
Velieki Luki ...								*							*	*	Vestmanna ...	993.5	41	+2	E	9	C
Hangö ...															*	*	Seydisfjord ...	1002.0	37	+7	E	6	Y
Riga ...															*	*	Thorshavn ...	994.4	40	+4	E	5	O
Petrograd ...															*	*							
Moscow ...															*	*							
Kiev ...															*	*							
Kharkov ...															*	*							
Kishinev ...															*	*							
Elisabetgrad ...															*	*							
Nicolaiev ...								*							*	*							
Odessa ...								*							*	*							
Tarknankout ...								*							*	*							
Soukhout ...								*							*	*							
MEDITERRANEAN.		Venice ...	1016.5	55	S	1	b	1009.5	*	50	0	SE	1	0	-	61	46	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM					
		Pesaro ...	1017.5	50	-	0	b	1010.2	*	59	+7	-	0	0	Trace	63	46						
		Rome ...	1016.7	50	-	0	b	1016.1	*	54	-3	-	0	bc	3	66	48	9 TH AND 10 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
		Viesti ...	1016.7	61	NW	2	o	1015.7	*	61	-5	SE	1	bc	2	72	?	Yarmouth ...	{	6.9 6.11	11.40 11.40	5.11 5.9	
		Brindisi ...	1014.6	70	NW	3	b	1016.6	*	70	+7	SSE	3	b	-	75	61	Greenwich ...	{	6.15 6.17	11.47 11.47	5.19 5.17	
		Cagliari ...	1016.3	64	SW	5	c	1019.8	*	59	0	NW	3	b	-	72	54	Wick ...	{	6.37 6.39	11.59 11.59	5.22 5.19	
		Palermo ...						1021.0	*	70	0	-	0	b	-	77	61	Valencia ...	{	6.56 6.58	12.28 12.28	6.0 5.58	
Tripoli ...						1024.3	*	73	-4	-	0	o	-	77	66								
Algiers ...	1019.2	66	NE	3	b	1019.6	*	66	+2	-	0	c	-	72	64								
SWEDEN.		Hernösand ...	1001.4	39	-	0	Y	994.7	*	37	0	N	4	Y	*	*	*						
		Stockholm ...	999.5	41	-	0	b	1000.2	*	39	0	-	0	f	*	*	*						
		Wisby ...	1001.2	46	S	4	b	999.5	*	43	+9	S	2	b	*	*	*						

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	OCT. 1917.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.9	11.40	5.11
Greenwich ...	6.15	11.47	5.19
Wick ...	6.37	11.59	5.22
Valencia ...	6.56	12.28	6.0

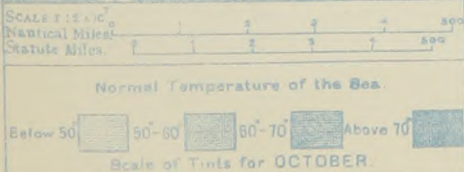
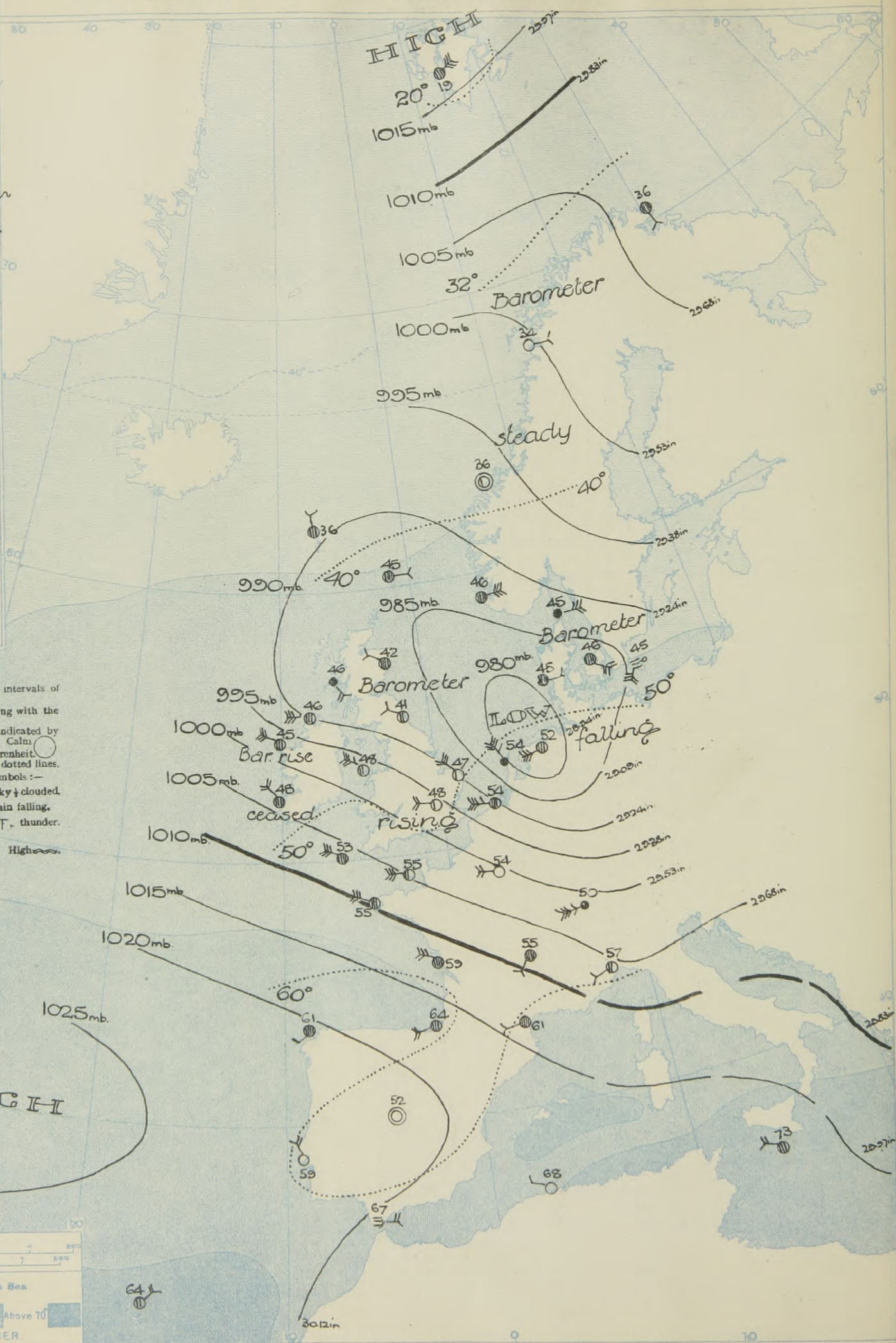


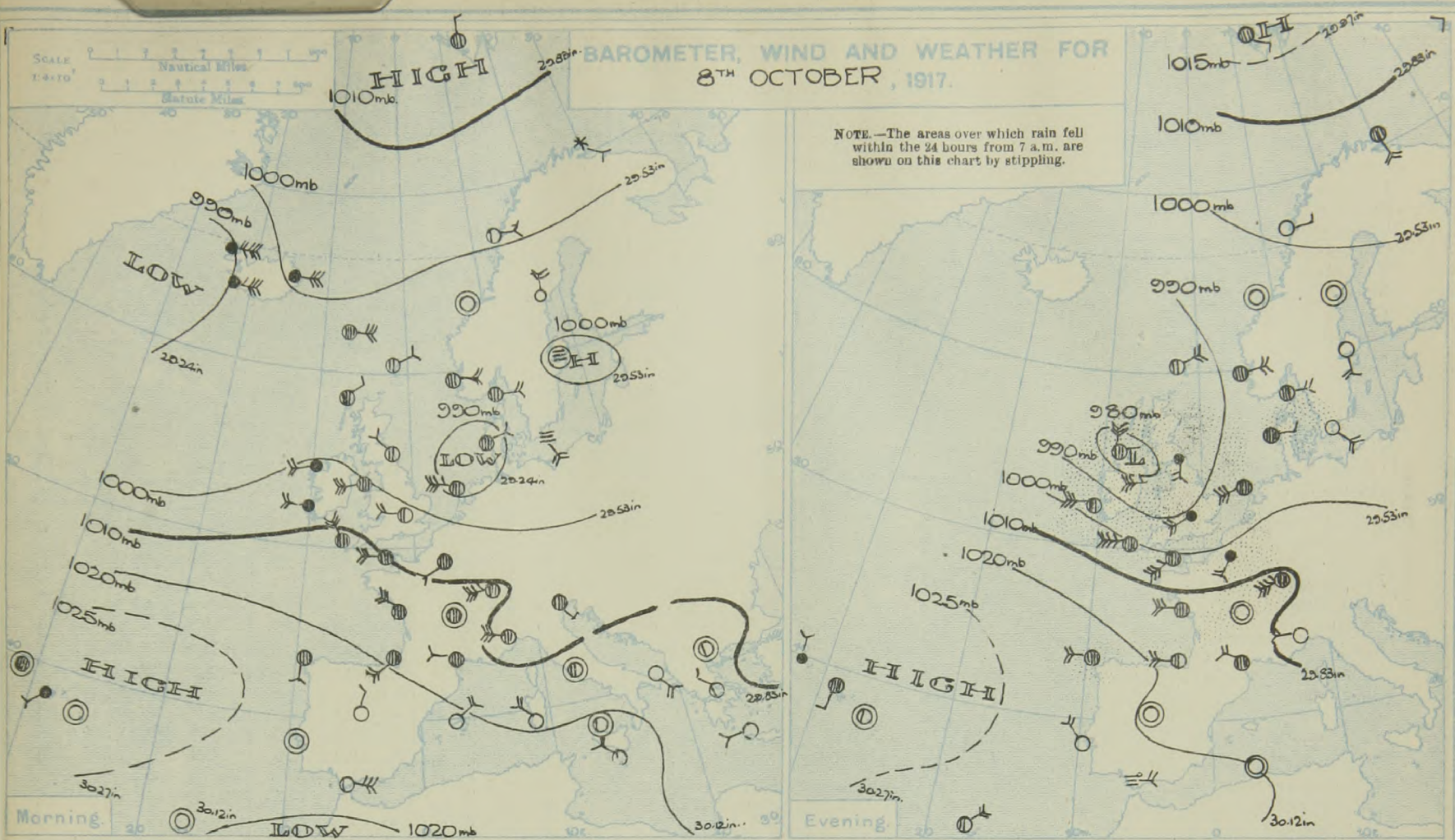
FORECAST DISTRICTS.



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 ~~~~~



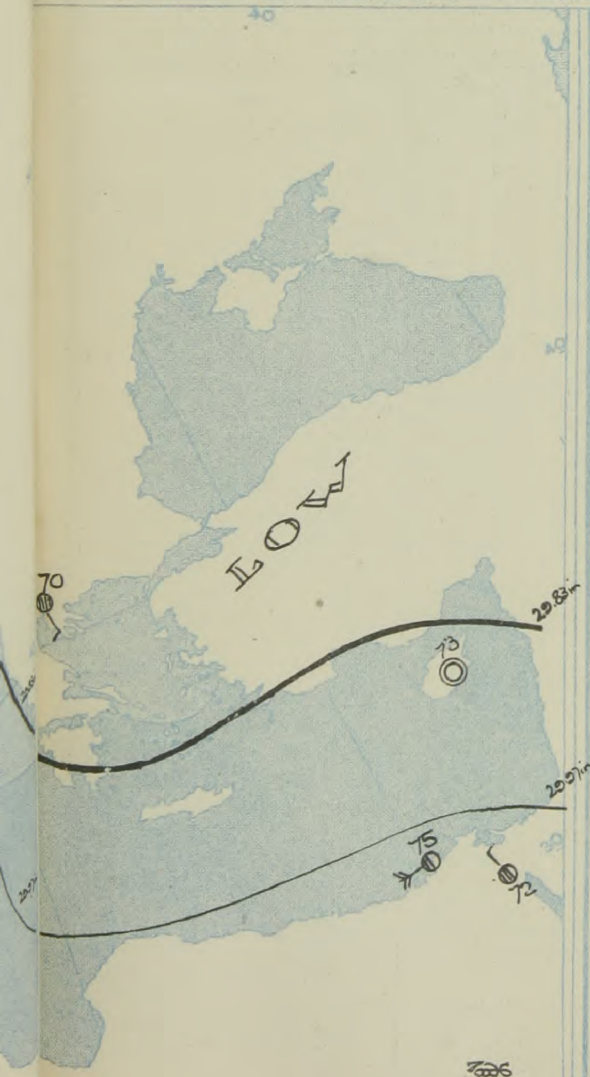


The Present Situation

A deep depression passed across Northern England yesterday, and now lies off the Dutch coast. In its rear the barometer is rising briskly, but the rise has ceased on the west coast of Ireland. Strong winds from between W. and NW. are general over England and Ireland, and attain gale force in the Southern part of the North Sea. Over Scotland, however, the winds are quite light. The weather has improved temporarily all over the country, but passing showers are still indicated.

The Outlook

The check in the rise of the barometer that has occurred in Ireland suggests that there is another depression about to arrive from the Atlantic. The wind will moderate to-day, the weather being showery with fair intervals, but in the evening the wind is likely to back to SW. or S. again, and the weather will become dull and rainy.



STATIONS.	EVENING OF... 8th...					MORNING OF... 9th...										24 HOURS ENDED 7 A.M. 9th					Sun- shine (or 8th.	
	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. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	985.6	4.5	ENE	4	bc	985.3	0	4.5	+2	E	2	-	0	2	2	4.6	4.1	bcp	bcp	op	*
	Deerness (Orkney)	986.4	4.5	E	4	ouc	985.8	*	4.3	-1	WNW	2	SW	c	1	8	4.7	4.2	cp or	or. opu	or. o.c	0.8
	Stornoway ...																					
	Castlebay (Barrisd.)																					
	Glasgow ...	982.6	4.3	ENE	2	omr	986.8	+1	4.3	+1	W	3	-	cm	*	13	4.8	4.0	of. odp	omp or	omr. op	0.0
	Eskdalemuir ...	981.5	4.2	ESE	3	or	989.4	+2	4.2	-1	WNW	4	-	bc	*	11	4.6	3.9	ov. o or	or	or. c. bc	0.1
	Malin Head ...	976.4	4.8	N	6	cmg	990.0	+1	4.6	-1	W	6	W	cpq	7	13	5.0	4.3	omr	omgr	cpq	0.0
	Blacksod Point	985.7	5.2	W	9	cmgp	998.1	0	4.5	-2	WNW	6	NW	cpq	7	13	5.5	4.2	omr	bcp	bcpq	*
	Valencia (Cahirveen)	988.2	5.6	W	6	c	1004.5	+1	4.8	-3	NW	4	NW	o	5	9	5.8	4.7	or	c. bcp	cpq	0.8
	Roche's Point	994.5	5.6	WNW	6	c	1002.8	*	4.7	-1	WNW	3	-	o	2	4	6.1	4.5	r	or. cpq	bc. o	*
	Birr Castle ...	988.8	5.1	W	6	o	999.9	*	4.2	-5	W	2	W	bc	*	12	5.7	4.2	or	or. oz	oz. bc	0.0
	Donaghadee ...	979.0	5.0	SW	5	omr	992.9	+2	4.4	-2	WNW	6	NW	bcpq	6	8	5.1	4.3	omr	omr	cmr	*
	Liverpool (Bidston)	982.0	4.6	WSW	6	r	993.7	+5	4.5	-1	W	7	W	bcq	6	15	5.5	4.6	or	orq	olgr	0.0
	Holyhead ...	983.4	5.6	W	7	cpq	995.7	+2	4.8	-1	WNW	7	NW	bcz	6	10	5.6	4.7	o. qmr	or. cpq	cl. bc. c	0.0
	Pembroke (St Ann's)	984.4	5.8	WSW	9	cq	1001.0	+2	5.1	-1	WNW	5	W	bcq	5	12	5.8	5.0	or	or. opq	bcq	0.0
	Hartland Quay																					*
	Scilly (St. Mary's)	1000.5	5.7	W	8	omd	1005.1	0	5.3	+2	WNW	6	W	o	6	2	5.8	5.0	opq	omd	cq	0.0
	Falmouth ...	998.1	5.7	WSW	8	dmq	1003.5	+1	5.1	+1	W	3	-	c	*	5	5.7	4.9	rq. dq	dqe. mrg	dmq. bc	0.1
	Jersey (St. Aubin)	1003.2	5.8	SW	7	opq	1003.9	*	5.5	+1	W	6	W	bc	3	4	6.0	5.2	opq	opq	opq. bc	0.0
	Portland Bill ...	993.5	5.4	WSW	8	orq	999.1	+4	5.3	0	WNW	7	NW	c	5	7	5.5	5.2	orq	orq	cpq	*
	Dungeness ...	996.2	5.4	WSW	7	rq	994.9	+9	5.1	+3	WSW	6	W	bcq	5	10	5.8	4.8	bc. o	orq	c. orq. c	*
	Dover ...	*	*	*	*	*	996.5	+3	5.0	+3	WNW	5	N	o	6	12	5.7	4.7	*	*	o. c	3.6
Wick ...	985.3	4.7	ESE	3	o	985.9	0	4.2	+2	NW	2	-	cm	3	8	4.8	4.0	omp	ompg	omr. cp	*	
Nairn ...	983.9	4.2	-	0	odg	986.2	*	4.1	+7	-	0	-	cq	1	4	4.6	3.4	bc. cd	odg	odu. c	0.4	
Aberdeen ...	984.8	4.5	SSE	3	r	985.8	+1	4.2	0	WNW	2	-	o	2	3	4.7	4.1	om	omr	onc. bc	0.0	
Leith ...	983.0	4.4	SE	1	r	987.5	0	4.3	+5	WSW	2	W	c	2	6	5.0	3.8	c. om. or	r	n. or. o. c	*	
Tynemouth ...	984.7	4.5	S	3	omr	985.6	+4	4.1	-3	WNW	2	NW	bcm	3	17	5.0	4.0	om	omr	omr	*	
Spurn Head ...	984.8	4.7	SSE	5	oq	984.4	+3	4.6	-4	WNW	5	-	bq	5	7	5.1	4.5	oq	orq	cp. bq	1.4	
Yarmouth (Gorleston)	995.4	4.5	SW	3	o	990.1	+13	4.7	-1	NW	5	-	bq	5	4	5.3	4.5	bcq. oq	omp	bc. bq	0.0	
Clacton-on-Sea	995.2	5.0	SSW	4	r	992.6	+6	5.0	+2	WNW	5	NW	bc	4	6	5.6	4.7	bc. c. o	org	ogq. c	1.4	
Nottingham ...	986.3	4.8	SSE	3	r	993.1	*	4.7	0	WNW	3	W	b	*	11	5.3	4.6	c. o	or	or. c	0.1	
Benson (Oxon.) ...	990.7	4.7	SSW	4	r	996.2	+7	4.6	+1	WSW	4	NW	b	*	6	5.6	4.5	or	r	rq	*	
Sth Farnborough	992.9	5.3	SW	6	r	997.0	+7	4.7	+2	W	3	W	bc	*	5	5.7	4.4	omr	omr	or. bc. c	0.4	
London (Kew Obsy.)	992.8	5.2	SW	4	omr	996.5	+8	4.8	-1	W	4	W	b	*	6	5.8	4.6	bc. b. o	omr	omr. bq. c	1.3	
NORTHERN EUROPE.	Spitsbergen ...	1016.6	1.9	SE	1	o	1017.4	+2	1.9	-2	ENE	6	*	o	*	*	2.1	1.6	GALES.			
	Vardö ...	1007.0	3.4	S	4	o	1006.3	0	3.6	+2	S	2	-	o	3	*	3.6	2.8	Duration and Extreme Force in British Isles.			
	Bodö ...	1000.6	3.4	E	1	b	995.7	0	3.4	-2	E	2	-	b	2	-	3.9	3.0	MALIN HEAD			
	Christiansund ...	995.8	3.7	-	0	b	993.5	0	3.6	0	-	0	-	b	2	-	4.3	3.4	Squalls, force 3, early night (8th)			
	Skudesnaes ...	990.8	4.6	ESE	5	o	987.5	-1	4.6	+1	E	6	-	o	2	-	5.0	4.5	BLACKSOD POINT			
	Færder (X'ania Fjord)	993.6	4.3	NE	4	bc	990.7	-1	4.3	+2	ENE	6	-	o	2	1	4.3	4.1	Gale: W 8, 14h (8th) - 1h (9th)			
	The Scaw (Skagen)	994.2	5.0	E	3	c	985.9	-3	4.5	E	5	-	r	5	3	5.0	4.1	Extreme W 9 at 18h (8th)				
	Blaavands Huk	992.7	4.3	E	1	o	981.2	-2	4.5	+4	E	1	-	o	*	-	4.6	3.9	SOUTHPORT			
	Copenhagen ...	992.8	4.5	ESE	4	o	984.2	-3	4.6	0	SE	3	-	o	*	2	4.6	4.5	Gale: WSW - NW, 19h (8th) -			
	Bornholm ...	992.0	4.5	SE	4	o	985.8	-3	4.5	+2	SSW	3	-	m	0	1	4.6	4.1	2h (9th) and at Sand 6h 30m			
FRANCE, &c.	The Helder ...	995.0	5.4	WSW	6	o	980.0	+3	5.4	0	NW	7	-	r	5	10	5.6	4.6	Extreme gales 32 m/s			
	C. Gris Nez ...	996.8	5.4	SW	6	r	995.4	+7	5.2	+2	W	8	*	c	7	22	5.9	5.2	HOLYHEAD			
	La Hève ...	996.3	5.2	SW	8	r	1000.3	*	5.4	0	WNW	8	*	r	8	6	5.4	4.6	Extremes: W 9, at 21h (8th) and 1h (9th)			
	Brest (St. Mathieu)	1007.5	5.9	WSW	7	o	1008.3	+1	5.5	0	WNW	5	*	c	4	-	5.9	5.2	Gales 29 m/s			
	Rochefort (Ile d'Aix)						1016.6	-1	6.4	+1	WSW	4	*	c	5	2	6.6	6.1	PEMBROKE			
	Biarritz ...	1019.2	6.4	W	4	bc	1016.6	-1	6.4	+1	WSW	4	*	c	5	2	6.6	6.1	Gale: W-SW 8, 17-21h (8th)			
	Paris ...	1006.0	5.0	SSW	3	r	1001.8	+5	5.4	+6	W	4	-	b	*	7	5.9	5.4	Extreme: W 9 at 18h (8th)			
	Belfort ...	1012.6	4.6	WSW	7	o	1003.5	*	5.0	+5	WSW	8	*	r	*	14	5.2	4.6	SCILLY			
	Lyons ...																		Gale: W 8, 16-18h (8th)			
	Nice ...	1007.6	6.3	W	4	c	1005.3	+1	5.7	-2	WSW	2	*	bc	4	-	7.5	5.2	FALMOUTH			
SOUTHERN STATIONS.	Perpignan ...	1017.0	6.6	WNW	3	o	1014.7	-1	6.1	+7	WSW	2	-	b	*	-	7.5	5.4	Gales: W 8, 18h (8th) - 1h (9th)			
	Sanguinaire ...																		GUERNSEY			
	Corunna ...	1023.0	6.4	W	4	o	1020.4	-1	6.1	0	SW	1	-	o	0	2	6.5	5.9	Gale: W 8, 18h (8th) - 1h (9th)			
	Madrid ...	1019.9	7.0	-	0	b	1021.6	+1	5.2	+2	-	0	-	b	*	-	7.2	4.6	JERSEY			
	Lisbon ...	1021.1	7.0	NW	3	b	1020.4	-1	5.9	+2	NNW	3	-	b	5	-	7.7	5.7	Gale: W, S: 18h - 24h (8th)			
	Azores (Horta) ...	1027.1	*	SW	1	o	1027.2	0	6.4	0	-	0	-	o	1	3	6.8	6.4	PORTLAND BILL			
	Madeira ...	1020.3	7.2	NE	4	bc	1020.4	-1	6.4	-4	NE	3	-	bc	3	-	7.3	6.6	Gale: WSW 9, night - early morning (9th)			
	Gibraltar ...	1021.3	6.9	E	3	m	1019.3	*	6.7	-2	E	3	*	m	3	-	7.5	6.6	DUNGENESS			
	Malta ...	*	*	*	*	*	1017.0	0	7.3	+1	WNW	3	-	c	1	-	7.5	6.8	Gale: WNW - WSW 8, 16h (8th) - 4h (9th)			
	Limassol ...	*	*	*	*	*	1010.6	0	7.3	-2	-	0	-	b	0	-	8.2	6.1	Gale: SW 8, 21h (8th) - 4h (9th)			
Alexandria ...	1016.7	7.5	WNW	5	b	1015.9	0	7.5	+3	W	4	N	bc	3	-	8.6	6.8	CLACTON				
Cairo (Helwan) ...	1015.2	8.1	-	0	b	1016.0	+1	7.2	0	N	1	-	c	*	-	9.0	6.8	Extreme WNW 6 at 3h (9th)				
LONDON		Humidity.		Sun- shine for		24 HOURS ENDED 9th ... 9th...										SOUTH KENSINGTON.						
9th October, ... 9h. G.M.T.		15 h. 9 h.		8th. 9th.		TEMPERATURE.		Rain- fall.		WEATHER.			Vertical Component of Solar Radiation per square Centimetre during ... 8th...									
						Max. Min. Min. on Grass.		mm.		Morn- ing. After- noon. Night.			Total. Average Rate. Max. Rate. Jones. Milliwatts. Milliwatts.									
GREENWICH (Royal Observatory)		95 71		2.6		57 48 42		6		b. bc. o c. or or			540 13.4 33.0									
CITY (Bunhill Row) ...		* *				* * *		* *														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20411. WEDNESDAY, 10TH OCTOBER. 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Cool weather was experienced during the day, the maximum generally being about 50° or 55°. The night was cold especially in the south of England and the Midlands, where under a clear sky the temperature in the screen fell nearly to the freezing point, and there was a ground frost. Sunshine records were poor in Scotland, but fairly good in England and Ireland; Birr Castle recorded 8 hours. At Nairn 11 mm. of rain fell.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 9TH OCTOBER.

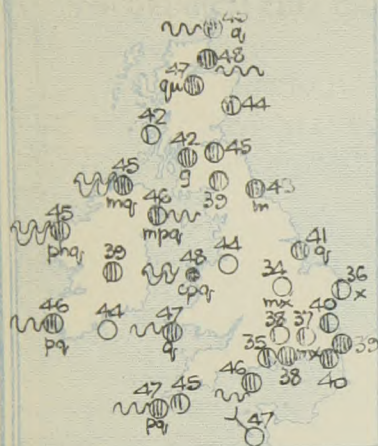
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 9 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 9 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	6	3	49	40	or.c	c.r.c	10	Scotl. W.	Oban	6	4	48	46	opv	o.c	0.2
	Montrose	2	1	47	43	0	0	0.0									
	Carnoustie	*	*														
	St. Andrews... ..	*	*	48	39	0	0	12									
Eng. N.E.	Harrogate	3	1	50	38	bc.b	bcv	9.0	Mid- lands.	Malvern	1	-	56	43	bc.b	b/v	5.3
	Skegness	7	-	52	43	bc	bc	7.6		Ross-on-Wye							
England, E.	Felixstowe	2	-	55	48	bcq	bc	6.5	Wales.	Rhyl	3	1	51	44	oq	oq	6.7
	Walton-on-Naze									Colwyn Bay... ..	2	3	50	42	c	pc	6.4
	Southend-on-Sea	2	-	55	47	o.c	c.bc	3.5		Llandudno	*	*			r.o.c	bc.o	5.5
										Aberystwyth	*	*	52	47			
England, S.E.	Margate	4	-	54	47	c	c.bc	1.3	England, S.W.	Weymouth	*	*	54	49	c	qv. bcq	2.3
	Hastings	4	-	58	48	or.bc	bc.b	3.5		Torquay	Trace	Trace	54	50	c.o.c	c.b	3.3
	Eastbourne	5	-	58	49	b.c.o	bc.b	3.9		Paignton	*	*	55	48	c	b	2.8
	Seaford	*	*	59	48	c	c	1.6		Penzance	1	-	55	50	c	bc.c	2.0
	Brighton									Newquay	1	1	53	48	opv. oq	o.b	2.1
	Worthing	2	-	57	48	c.bc	bc	2.8		Bude							
	Littlehampton									Ilfracombe							
	Bognor	*	*							Weston-s-Mare	1	-	55	50	bc.b	b. bc.c	
	Bournemouth	4	-	56	47	c	c	2.1									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 9TH OCTOBER.

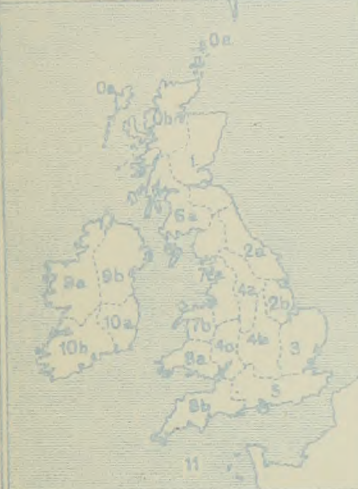
STATIONS.		EVENING OF 8 TH					MORNING OF 9 TH										MORNING OF 9 TH								
		Barom. Milli- bars at M.S.L.	TEMP. ° F.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.		
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.			Max.	Min.			Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.			
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1003.0	39	ENE	2	r											Isafjord ...	1016.4	32	-7	NE	4	c		
	Gorki ...	1004.2	39	-	0	b											Reykjavik ...	1011.4	30	-6	-	0	b		
	Velieki Luki ...																Vestmanna ...	1008.4	36	-4	-	0	b		
	Hangö ...	1002.1	43	-	0	0											Seydisfjord ...	1010.0	32	-5	E	6	s		
	Riga ...																Thorshavn ...	991.6	36	-4	N	2	c		
	Petrograd ...	1003.7	39	SW	2	b																			
	Moscow ...	1001.1	52	SSW	2	r																			
	Kiev ...	?	45	S	2	b																			
	Kharkov ...	1008.4	46	NNV	2	0																			
	Kishinev ...																								
MEDITERRANEAN.	Elisabetgrad ...	1011.5	41	-	0	b																			
	Nicolaiev ...																								
	Odessa ...																								
	Tarkhankout ...																								
	Soukhom ...																								
	Venice ...	1007.7	54	-	0	b																			
	Pesaro ...	1009.3	57	-	0	0																			
	Rome ...	1012.1	68	SW	3	bc																			
	Viesti ...	1009.3	70	S	6	c																			
	Brindisi ...	1013.5	70	-	0	c																			
SWEDEN.	Cagliari ...																								
	Palermo ...																								
	Tripoli ...	1021.1	72	E	2	bc																			
	Algiers ...	1020.0	75	-	0	b																			
	Hernösand ...																								
	Stockholm ...																								
	Wisby ...																								

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

	10 TH AND 11 TH OCT. 1917.			Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth ...	6.11	6.13	11.40	5.9	5.6	
Greenwich ...	6.17	6.19	11.47	5.17	5.15	
Wick ...	6.39	6.41	11.59	5.19	5.17	
Valencia ...	6.58	7.0	12.28	5.58	5.55	

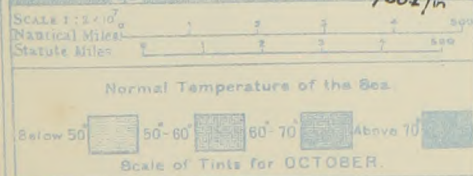
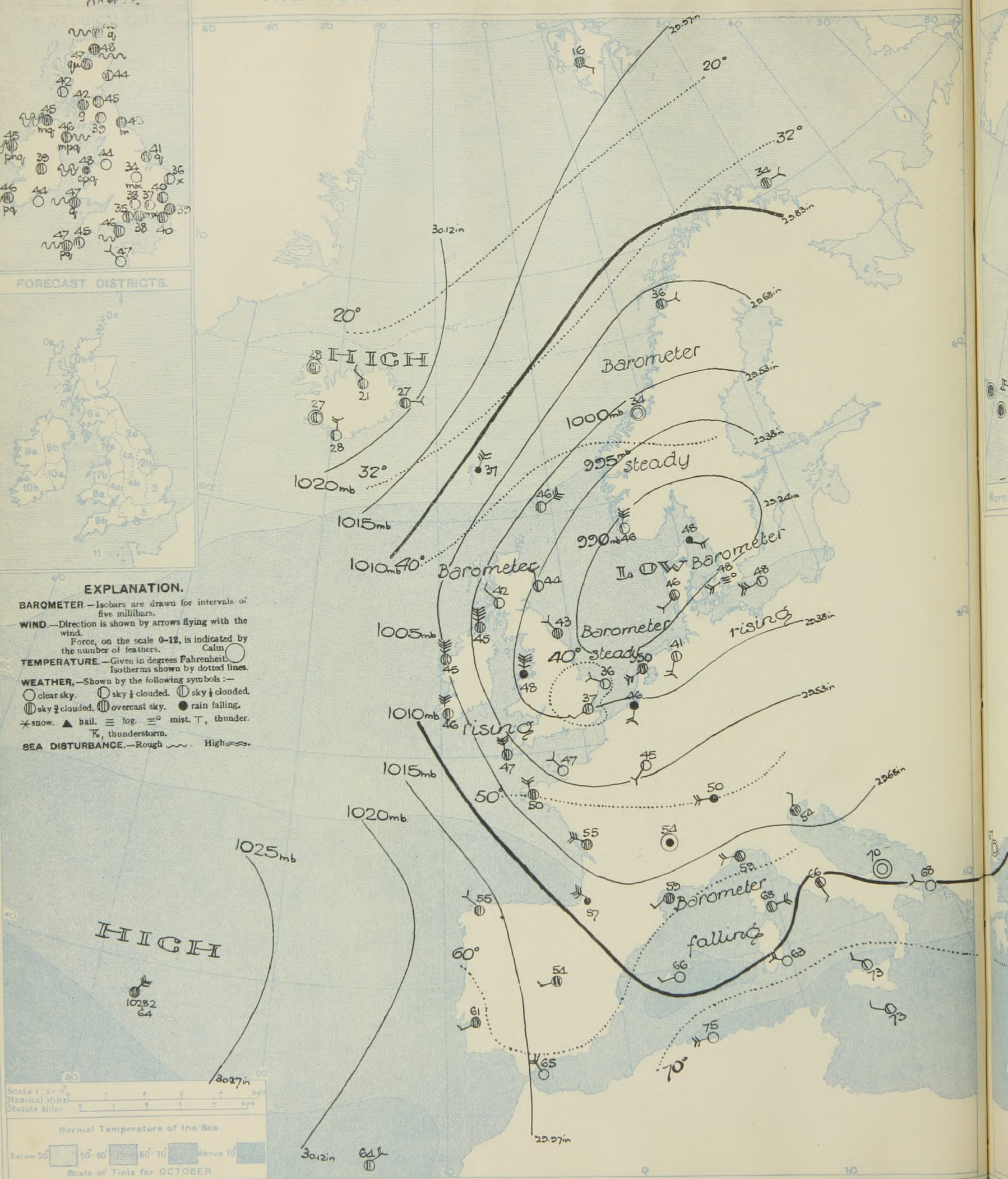


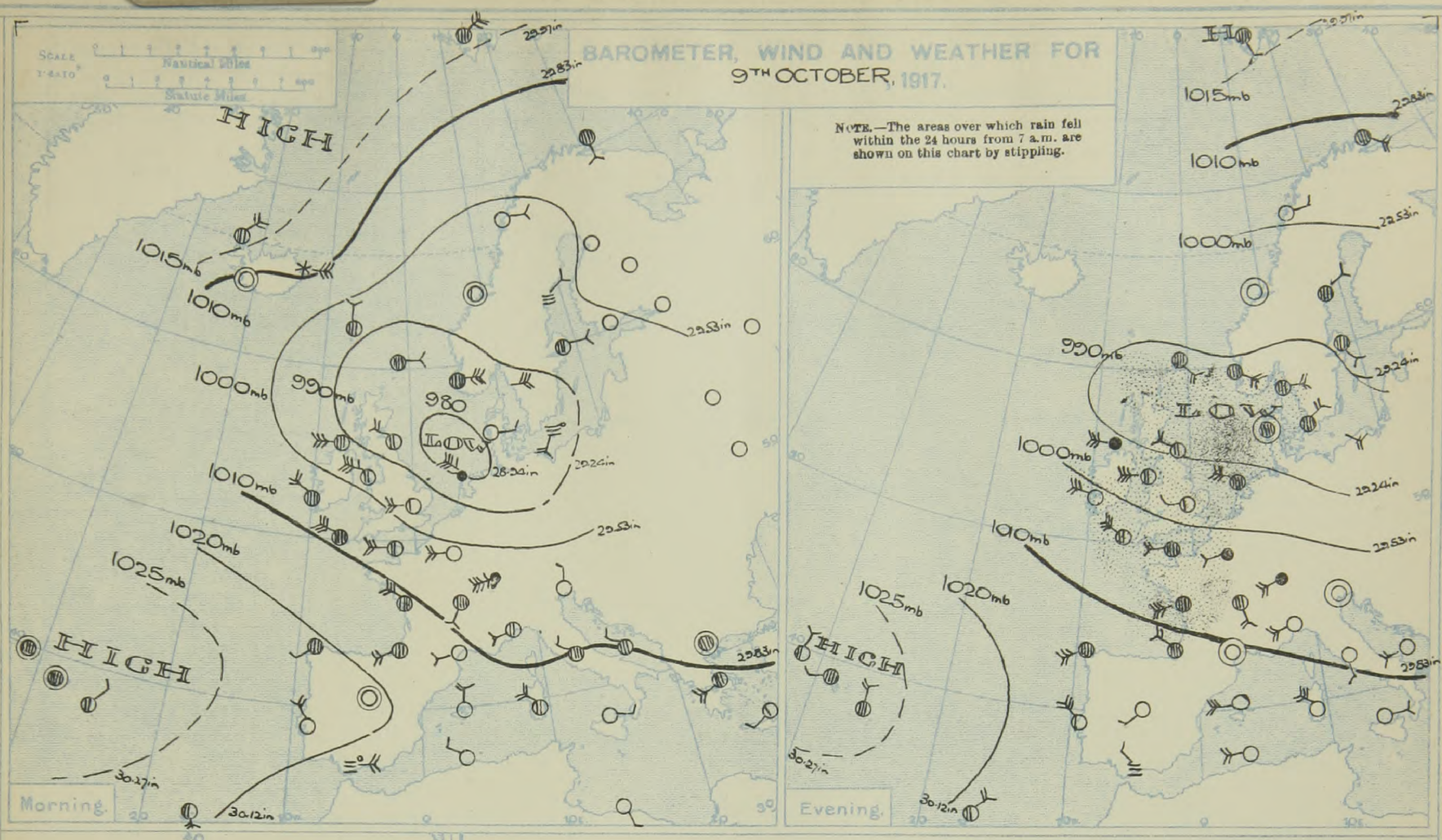
FORECAST DISTRICTS.



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.
K, thunderstorm.
- SEA DISTURBANCE.**—Rough ~~~~~ High ~~~~~



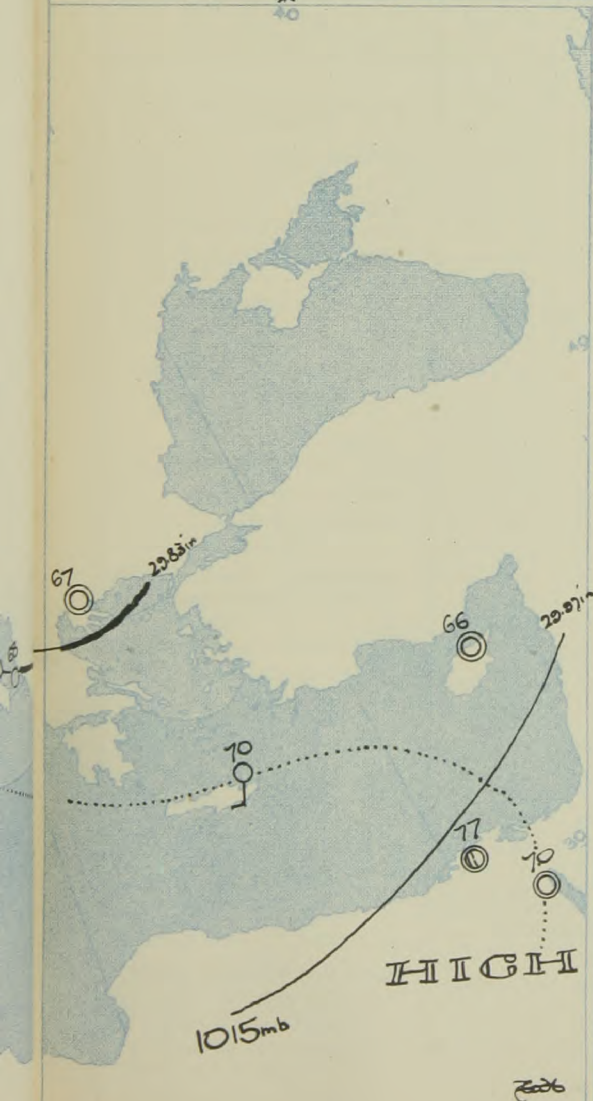


The Present Conditions

The deep depression that yesterday morning was situated off the Dutch coast now has its centre near Denmark and controls the circulation of wind over the whole of North-West Europe. A sudden rise of the barometer that commenced in the night in Ireland has caused a northerly gale to spring up on the Irish coast and at Holyhead. On the east coast of England light Westerly breezes are general, and in the North of Scotland a strong North-East wind. The weather has improved since yesterday evening, but there is still some cloud at nearly all stations and passing showers in the west.

The Outlook

The Northerly current is likely to extend eastwards in the course of the day, as the barometer is still rising in the west. The weather is likely to be fair on the whole, with some few local showers, and a low temperature for the time of year.



STATIONS.	EVENING OF... 9 th ...					MORNING OF... 10 th ...										24 HOURS ENDED 7 A.M. 10 th					Sun- shine for 9 th	
	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. °F.	Change in 24 hours °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	989.9	47	SE	3	o	998.6	+1	46	+1	NE	6	-	bcq	5	9	48	44	or	op	bcq	*
	Deerness (Orkney)	987.8	46	N	3	of r	998.3	*	45	+2	N	6	NE	cq	5	5	49	43	e. o	op	or. cq	1.4
	Stornoway	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Castlebay (Barra Isd.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Glasgow	989.1	42	SW	3	mp	995.8	+6	42	-1	NE	3	-	og	*	4	47	38	cmp	cmp. op	b. bcp	1.5
	Esksdalemuir	990.6	39	SW	4	c	993.9	+4	39	-3	NNW	4	NE	c	*	4	47	35	bc. cp	oph. c	e. or. bc	2.1
	Malin Head	990.8	46	W	6	ompq	996.6	+2	45	-1	N	8	-	omq	8	9	51	42	bcq	bcq	ompq	6.2
	Blacksod Point	993.6	43	WNW	6	cmpq	1005.3	+3	43	0	N	8	NW	caph	7	4	47	40	bcq	bcq	bcq. ph	*
	Valencia (Cahirciveen)	1002.0	43	WNW	5	o	1008.9	+6	46	-2	N	6	N	cpq	5	6	51	42	cp	cpq	cpq	5.6
	Roches Point	1000.6	46	NW	3	c	1004.9	*	44	-3	NW	4	-	b	3	1	52	39	bcq	bcq. c	c. b	*
	Birr Castle	997.7	40	W	2	c	1003.2	*	39	-3	W	1	W	c	*	1	51	37	cq	cpq	cp	8.2
	Donaghadee	992.4	43	W	5	bcq	996.3	+5	46	+2	NNW	5	N	cmpq	5	2	50	40	bcq	bcq	ompq	*
	Liverpool (Bidston)	994.4	46	WSW	5	b	993.5	+2	44	-4	NNW	3	-	b	3	9	50	40	bcq	bc. oh	bc. or	5.5
	Holyhead	994.8	47	W	6	bc	994.9	+2	48	0	N	8	N	cpq	7	9	52	43	bcq. c	cp. bc. c	cp. cpq	7.0
	Pembroke (St. Ann's)	999.6	46	WNW	4	cq	998.6	+4	47	-4	NW	5	N	cq	5	3	52	43	cpq. bc	cpq. bq	bcq. ph	5.4
	Hartland Quay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scilly (St. Mary's)	1003.1	50	NW	6	bcq	1002.4	+3	47	-6	NNW	6	NW	cpq	6	3	54	43	ompq	c. bcq	c. bcq. p	2.6
	Falmouth	1001.3	46	W	3	c	999.6	+2	45	-6	NW	5	-	bc	8	4	53	42	cp. o	og. bc. b	bq. cpq	1.7
	Jersey (St. Aubin)	1001.7	52	W	3	og	999.8	*	47	-8	NW	2	-	b	2	7	57	45	bc. c. op	op. og	b. op. b	0.0
	Portland Bill	999.7	52	WNW	3	b	996.2	+1	46	-7	WNW	6	NW	c	5	1	54	44	cpq	c. bc	bc. cp	*
	Dungeness	997.6	52	WSW	5	b	995.2	-1	40	-11	WNW	1	-	c	1	-	58	39	cq	bc	b. bc	*
	Dover	...	...	...	...	...	996.0	0	39	-11	W	1	W	o	2	-	54	35	*	*	oz	2.1
Wick	987.2	47	NNW	2	o	998.4	+5	48	+6	ENE	6	-	o	5	3	50	41	c. omg	omp	ompq	*	
Nairn	988.5	44	NW	3	cu	997.4	*	47	+6	N	5	-	og. u	4	11	47	40	ca. bc	cp. r	p. or	0.0	
Aberdeen	987.2	43	NW	1	bc. m	994.8	+6	44	+2	NNW	3	N	bc	3	5	47	40	c. or	or. o. bc	bcq	0.1	
Leith	988.4	44	W	2	o	994.1	+3	43	+2	NNE	4	NNE	c	4	1	50	41	c. ou. c	cp. cu. o	o. bcq	*	
Tynemouth	989.6	45	WNW	3	bc. m	990.6	+2	43	+2	NW	2	-	om	3	1	50	40	bc. m	bc. m	omp	*	
Spurn Head	993.4	45	W	4	bcq	991.5	0	41	-3	WSW	5	-	cq	4	2	51	38	bcq	bcq	cq	6.4	
Yarmouth (Gorleston)	993.2	45	W	2	b	994.3	-1	36	-11	WNW	2	-	bcx	2	-	53	35	bcq	b. m	bm. bx	6.5	
Clacton-on-Sea	997.0	48	W	2	bc	994.9	0	40	-10	W	2	NW	bc	2	-	54	37	bc. c	c. bc	bc. bin	5.8	
Nottingham	995.8	43	SW	2	c	993.5	*	34	-13	W	1	-	bm. x	*	-	53	33	bc. c	bc	c. b	3.6	
Benson (Oxon.)	997.5	43	SW	1	b	994.3	0	38	-8	W	1	-	b	*	0.1	52	33	c	bc	bc	*	
Sth Farnborough	998.6	45	W	3	b	995.6	-1	38	-9	W	1	-	o	*	-	55	34	bc. o. c	c. b. bc. b	b. od. cd	4.7	
London (Kew Obsy.)	997.8	46	W	1	bm	995.0	-2	37	-11	SW	1	SW	bc. m	*	0.1	53	37	b. o	cp. bc. b	bw. bc. m	4.9	
NORTHERN EUROPE.	Spitsbergen	1017.9	14	SE	1	o	1016.8	-1	16	-3	SE	1	*	o	*	*	19	12	GALES. Duration and Extreme Force in British Isles.			
	Vardö	1009.2	26	SE	4	o	1013.6	+1	34	-2	E	2	-	c	3	*	37	30				
	Bodö	1001.4	36	SE	1	b	1002.4	0	36	+2	E	2	-	c	2	-	39	30	BLACKSOD POINT Gale: N 8, 22 h (9m) - 1h (10m)			
	Christiansund	995.4	39	-	0	b	998.3	0	34	-2	-	0	-	b	3	-	43	32				
	Skudesnaes	989.2	46	SE	4	o	988.6	0	46	0	NNE	5	-	b	2	-	50	43	CAHIRCIVEEN Extremes: WNW 8 at 1h (10m) Gust 24 m/s, night.			
	Færder (X'ania Fjord)	989.8	46	ENE	6	o	989.6	+1	46	+3	ENE	5	-	r	3	11	46	41				
	The Scaw (Skagen)	986.6	48	E	4	c	986.6	+1	48	+3	SE	3	-	r	3	5	50	45	HOLYHEAD Extreme: WNW 8 at 14h (9m)			
	Blaavands Huk	987.1	50	-	0	o	988.7	+1	46	+1	SW	2	-	c	*	3	52	43				
	Copenhagen	986.2	48	NE	3	o	990.4	+3	48	+2	WSW	4	-	m	*	1	50	45	SCILLY Squalls, force 8, night (9h)			
	Bornholm	984.7	48	SE	4	r	990.7	+4	48	+3	W	5	-	b	1	4	50	45				
FRANCE, &c.	The Helder	993.4	50	WNW	6	o	992.3	0	50	-4	WSW	4	-	c	3	7	54	50	NOTES SOLAR HAZO was observed Yesterday at: DEERNESS at 9h. and during afternoon. ABERDEEN, co-day (10h) at 7h.			
	C. Gris Nez	997.8	54	W	6	c	995.8	-1	46	-6	W	3	*	c	2	-	55	46				
	La Hève	998.6	50	W	3	r	996.6	*	45	-9	SW	5	*	r	5	6	54	45	LONDON 10 th October, 9h. G.M.T.			
	Brest (St. Mathieu)	1005.0	52	NW	4	o	1002.4	-1	50	-5	NNW	4	*	c	4	4	57	48				
	Rochefort (Ile d'Aix)	1006.2	63	WSW	6	o	1004.4	0	55	-4	WNW	5	*	o	*	7	64	54	SOUTH KENSINGTON.			
	Biarritz	1011.9	64	NW	3	o	1007.5	+3	57	-7	NW	6	*	r	6	2	63	57				
	Paris	1002.4	56	WSW	1	r	999.6	0	45	-9	SW	2	-	b	*	7	61	43	Vertical Component of Solar Radiation per square Centimetre during 9 th ...			
	Belfort	1007.4	48	WSW	4	r	1001.0	*	50	0	W	4	*	r	*	26	54	47				
	Lyons	1007.8	57	SE	3	c	1003.8	*	54	-1	-	0	*	r	*	4	61	50	Total.			
	Nice	1003.6	66	WSW	4	b	1004.3	-1	59	+2	W	3	*	c	3	-	81	52				
Perpignan	1011.4	64	-	0	b	1005.4	-3	59	-2	SW	1	-	o	*	-	81	54	Jones.				
Sanguinaire	1011.9	67	NW	4	b	1008.8	*	68	+2	E	4	*	bc	5	-	77	63					
SOUTHERN STATIONS.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	The thermometers at Greenwich and Camden Square are in Glaisher screens.			
	Madrid	1013.6	73	SW	1	b	1011.0	-1	54	+2	WSW	1	-	o	5	-	75	46				
	Lisbon	1017.5	66	NW	3	b	1016.4	-1	61	+2	WSW	1	-	o	5	-	73	60	Average Rate.			
	Azores (Horta)	1026.7	*	WSW	1	o	1028.2	+1	64	0	NE	6	*	o	3	3	73	64				
	Madeira	1018.3	73	NE	3	bc	1018.7	-1	64	0	NE	3	-	bc	3	-	75	64	Max. Rate.			
	Gibraltar	1016.2	68	NW	1	m	1014.9	*	65	-2	NW	4	*	b	4	-	77	64				
	Malta	...	...	...	...	...	1014.8	+1	73	0	WNW	1	-	b	1	-	79	68	The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for post- age and wrappers. Single copies 1d. at Meteorolo- gical Office.			
	Limassol	...	...	...	...	...	1013.4	+3	66	-7	-	0	-	b	0	-	88	58				
	Alexandria	1015.9	73	NW	3	b	1016.0	+2	77	+2	-	0	NW	bc	0	-	84	70	HUMIDITY.			
	Cairo (Helwan)	1015.2	73	N	2	b	1016.8	+2	70	-2	-	0	-	b	*	-	82	63	10 th October, 9h. G.M.T.			

LONDON	Humidity.		Sun- shine for 9 th	24 HOURS ENDED 9 h. 10 th .					SOUTH KENSINGTON.				
	10 th 9h.	9 th 9h.		TEMPERATURE.			Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 9 th ...			
				Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory)	66	90	3.8	55	37	30	Trace	o. c	cp. o	c. b. c	630	15.8	46.5
CITY (Bunhill Row)	*	*	4.3	*	*	*	*	*	*	*	Jones.	Milliwatts.	Milliwatts.
WESTMINSTER (St. James's Park)	67	90	4.0	56	37	31	1	op	bc	bc. o			
CAMDEN SQ. (British Rainfall)	63	88	4.4	57	36	35	Trace	c	c. bc	*			
HAMPSTEAD (Reservoir)	*	97	4.5	53	35	28	-	bcq	bcxp	cm			
S. KENSINGTON (Museum Grounds)	*</												

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,412. THURSDAY 11TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The weather continued rather cold, the minimum being 30° at Benson and 33° at Glasgow. Maxima were about 50°. Sunshine records were fairly good, 7 to 8 hours at some southern stations. A thunderstorm occurred at night in the western part of the English Channel, and lightning was seen at Scilly, Falmouth, Jersey and Portland. Slight falls of rain were registered at most stations.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 10TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.	Mm.	Mm.	° F.	° F.			Hr.	Scot- land W.	Mm.	Mm.	° F.	° F.			Hr.
Banff	6	2	50	42	c.p.r	b.c.p.r	2.6	Eng- land N.W.	-	-	52	41	b. bc	b	1.7
Montrose	4	1	51	42	bc	bc	3.1		-	-	51	39			1.0
Carnoustie	*	*							-	-	50	40	b. bc. b. c.	c.p. bc. c. c.	3.7
St. Andrews	*	*	50	40	o	c.p.	2.8								
Eng- land N.E.								Mid- lands.							
Harrogate	-	2	47	35	o. c. bc	c.p. o	0.0	Wales.	1	1	57	36	b.c.p.	bc	4.1
Skegness	Trace	1	48	34	bc. or	bc. or	2.2								
England, E.								Wales.							
Felixstowe	-	-	52	37	bc	bc	5.9	Wales.	11	1	51	41	o.g.	o.g.	1.7
Walton-on-Naze	-	-							*	*	51	40	c	c.p.h. c	1.4
Southend-on-Sea	-	-	52	38	o. c	bc. c. o	4.1		*	*	52	42	c.p.	c.p.	2.1
									*	*	56	44	r. o. c	c. o	2.0
England, S.E.								England, S.W.							
Margate	-	-	52	38	c	bc. c	2.3	England, S.W.	*	*	53	39	c.p. bc. b	b. bc. b	7.0
Hastings	1	-	52	39	or. bc. b	b	4.7		2	Trace	52	39	b	b. bc. p	5.1
Eastbourne	2	-	51	39	o. bc	b	6.0		*	*	54	38	bc	bc	5.8
Seaford	*	*	59	37	bc	b	4.4		1	1	54	45	c. bc	c.p. h. r	5.4
Brighton									2	1	51	43	bq	b.p. h. bq	6.8
Worthing	Trace	-	52	37	bc	bc	5.3								
Littlehampton															
Bognor	*	*													
Bournemouth	Trace	-	54	38	c. bc	b	6.7		4	-	54	40	bc	b. bc	5.0

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 10TH OCTOBER.

STATIONS.		EVENING OF... 9 TH					MORNING OF... 10 TH										MORNING OF... 10 TH						
		Barom. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		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.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather
		° F.							° F.	° F.					° F.	° F.		° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1007.5	37	NW	4	r									*	*							
	Gorki ...	1002.9	45	S	3	b	1000.7	*	45	0	SE	4	0	-	*	4.1				0		c	
	Veliki Luki ...														*	*						bc	
	Hangö ...	997.9	46	ESE	3	b	998.6	0	45	0	ESE	3	0	-	*	4.1						b	
	Riga ...														*	*						c	
	Petrograd ...	1005.3	39	E	3	0	1004.8	+1	37	+3	E	3	f	-	4.6	3.4							
	Moscow ...	1010.6	43	SSE	1	0	1009.6	+1	43	0	SW	2	0	-	*	4.1							
	Kiev ...	1003.0	43	S	2	b	1002.4	0	45	0	SW	2	0	-	*	4.1							
	Kharkov ...	1007.4	46	ESE	3	0	1007.0	0	45	+8	WSW	2	0	1	*	?						r	
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...														*	*							
	Odessa ...														*	*							
	Tarkhankout... Soukhom ...	1010.9	63	-	0	0	1011.0	-1	61		-	0	bc	-	*	5.9							
MEDITERRANEAN.	Venice ...	1003.1	59	-	0	b	1004.7	*	54	+4	NE	1	0	-	73	72							
	Pesaro ...	1003.9	66	SW	3	b	1005.3	*	70	+7	SW	2	bc	-	73	76.3							
	Rome ...	1009.3	66	S	1	b	1010.2	*	66	+3	S	1	c	-	73	76.3							
	Viesti ...	1006.6	70	ESE	1	b	1008.5	*	70		-	0	b	-	70	64							
	Brindisi ...	1009.5	68	W	3	b	1010.9	*	68	-4	NW	2	b	-	77	68							
	Cagliari ...	1012.5	66	NW	6	bc	1011.1	*	63	+2	NW	3	b	-	75	59							
	Palermo ...	1014.2	70	ESE	2	b	1013.3	*	73	+1	-	0	b	-	81	64							
	Tripoli ...						1017.0	*	73	0	E	1	b	-	73	70							
	Algiers ...	1015.5	70	-	0	b	1011.2	-1	75	+7	SW	4	b	-	81	68							
SWEDEN.	Hernösand ...						1001.4	*	43	+7	NE	2	c	*	*	*							
	Stockholm ...						995.2	*	45	0	E	2	0	*	*	*							
	Wisby ...						993.4	*	48	+3	SE	2	bc	*	*	*							

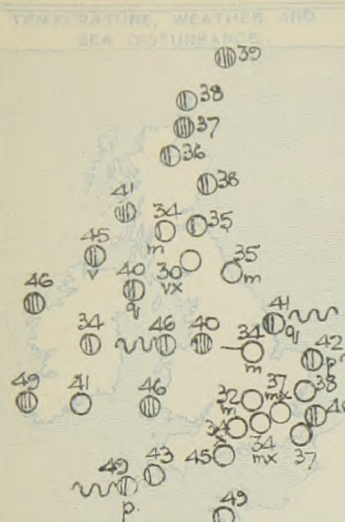
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
11 TH AND 12 TH OCT. 1917.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	6.13 6.15	11.40 11.40	5.6 5.4
Greenwich ...	...	6.19 6.21	11.47 11.47	5.15 5.13
Wick ...	...	6.41 6.44	11.59 11.59	5.17 5.14
Valencia ...	...	7.0 7.2	12.28 12.28	5.55 5.53

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	11 TH AND 12 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.13	11.40	5.6			
Greenwich ...	6.13	11.40	5.4			
Wick ...	6.19	11.47	5.15			
Valencia ...	6.21	11.47	5.13			
	6.41	11.59	5.17			
	6.44	11.59	5.14			
	7.0	12.28	5.55			
	7.2	12.28	5.53			

THE MORNING OF THURSDAY, 11TH

OCTOBER, 1917.



FORECAST DISTRICTS.



EXPLANATION.

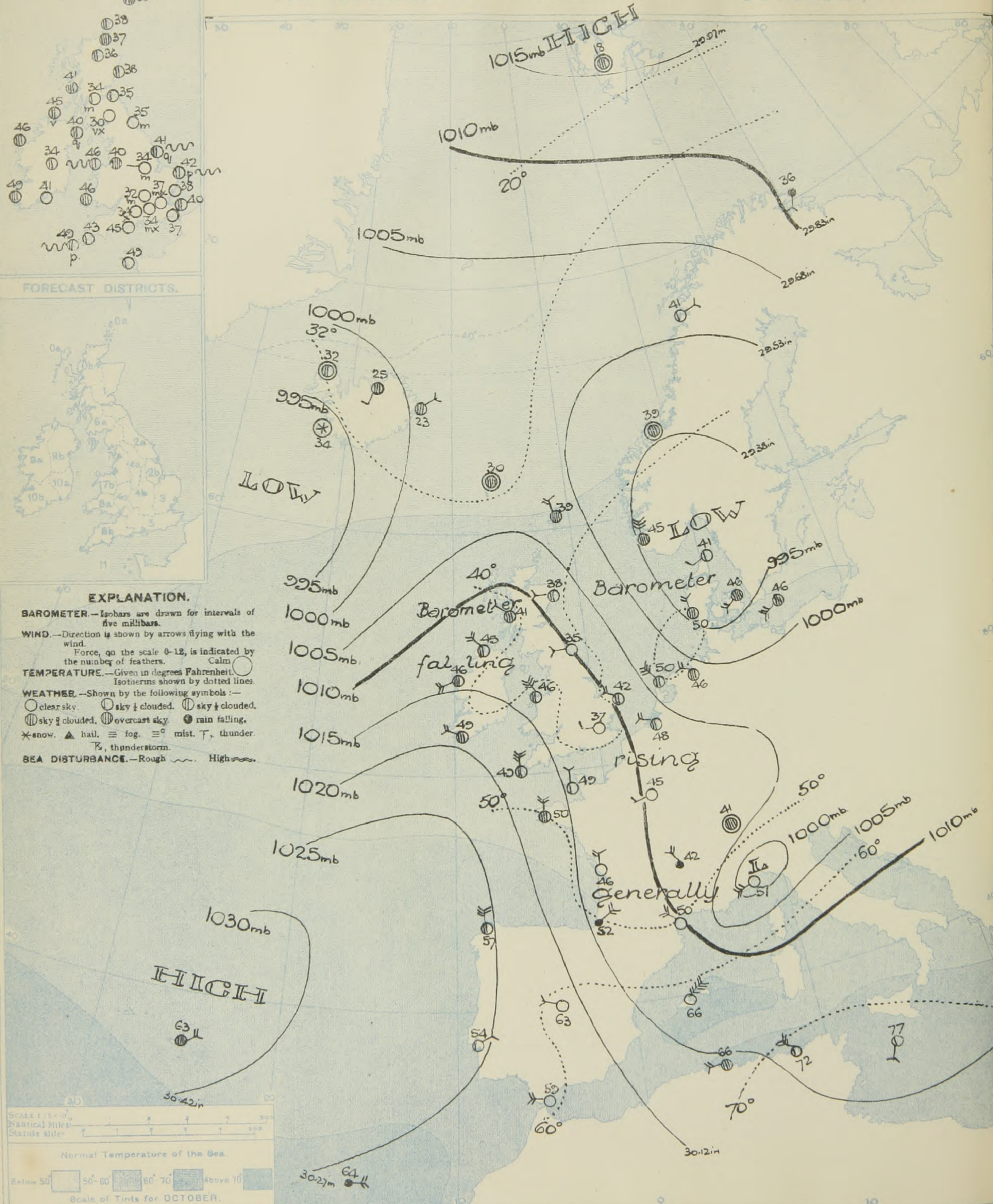
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

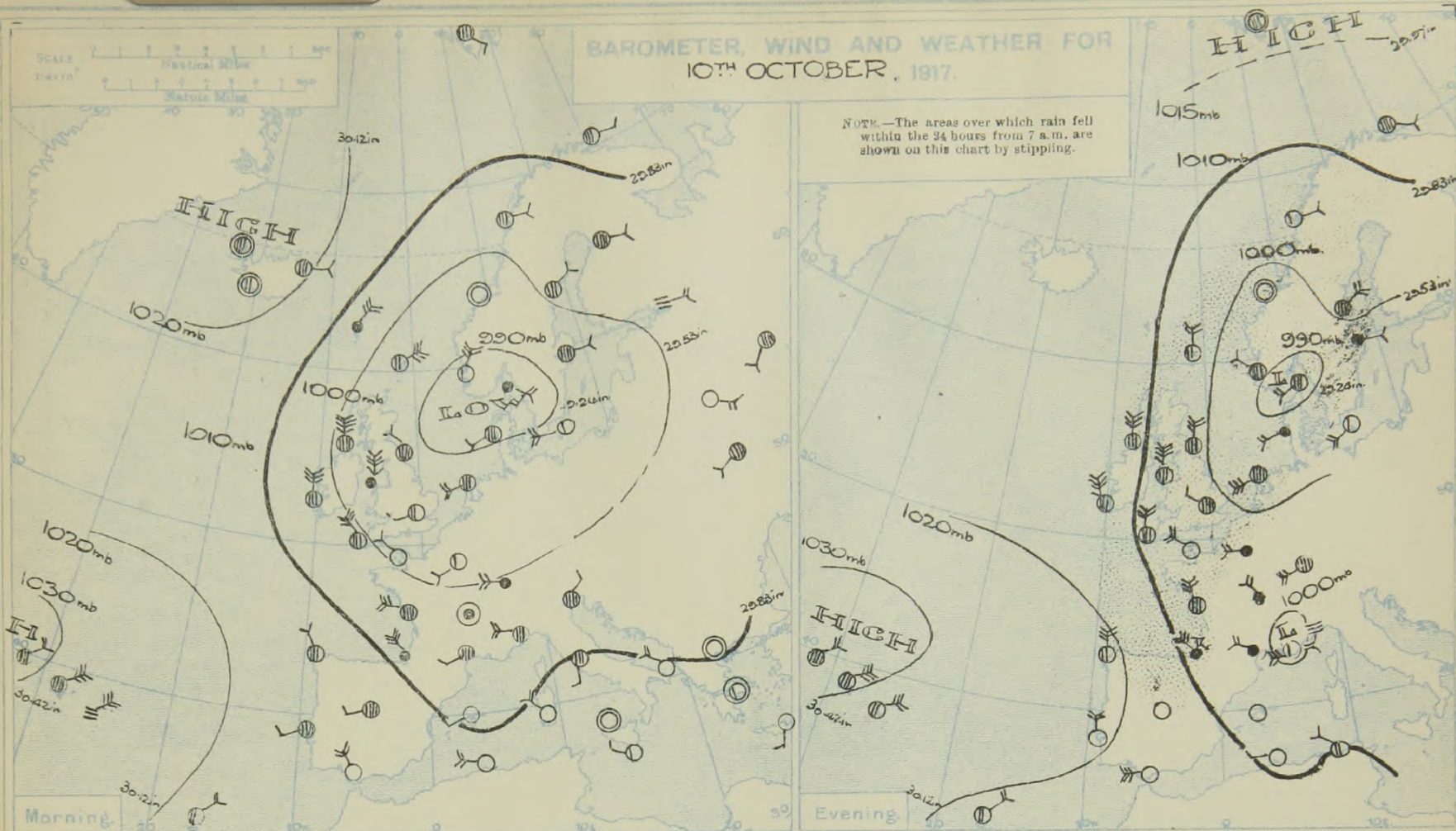
WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

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



BAROMETER, WIND AND WEATHER FOR 10TH OCTOBER, 1917.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



The Present Situation

The North Sea depression is now centred over Southern Scandinavia and has become less deep. Pressure is still high over the Azores region. The barometer is rising over England and Holland, but has begun to fall in the west of Ireland, and is also relatively low over Iceland. The northerly wind has commenced to back, but still blows strongly in exposed situations. The weather has become fair or fine.

The General Outlook

The falling barometer and backing wind in Ireland foreshadow the arrival of another depression from the Atlantic. The wind is likely to back to Southwest or South over the British Isles, while less settled weather spreads in from the west. In the latter part of the day the wind will probably begin to freshen.



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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,413. FRIDAY, 12TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

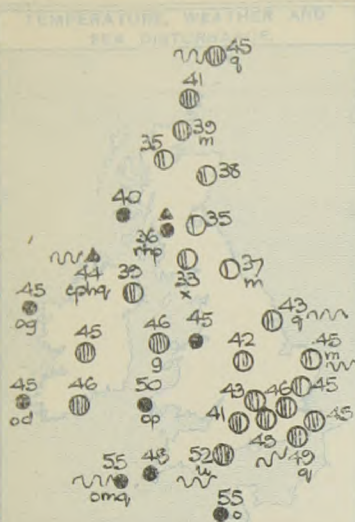
Maxima did not much exceed 50° in the south and were about 45° in the north. Ground frost occurred in Scotland this morning. Sunshine records were good on the East coast and in the South, nine hours at Clacton, Margate and Hastings. The wind became strong from W. or SW. during the day and a considerable amount of rain fell, 26 mm. at Falmouth, and 21 mm. at Valencia and Scilly.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 11TH OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	4	-	47	39	c. bc.	bc. c	3.9	Sc'tl. W.	Oban	-	13	46	40	c. bc.	or	0.0
	Montrose	1	-	48	38	b	bc	6.3									
	Carnoustie	*	*	*	*												
	St. Andrews... ..	*	*	47	34	bc	o	6.4									
Eng. N.E.	Harrogate	-	-	48	33	b	b. bc. c. o	7.2	Eng. N.W.	Morecambe	-	Trace	48	36	bc. c. o	op. c.	1.5
	Skegness	1	-	48	32	bc	bc. o	7.3		Southport	-	Trace	48	36	bc. c. o	op. c.	1.5
Eng. N.E.	Harrogate	-	-	48	33	b	b. bc. c. o	7.2	Mid-lands.	Malvern	-	-	51	36	b. bc	bc. c	3.9
	Skegness	1	-	48	32	bc	bc. o	7.3		Ross-on-Wye	-	-	51	36	b. bc	bc. c	3.9
England, E.	Felixstowe	-	-	50	37	b	b. bc	8.9	Wales.	Rhyl	1	?	49	43	bc	bc. c. o	3.3
	Walton-on-Naze	-	-	50	37	b	b. bc	8.9		Colwyn Bay... ..	*	*	48	43	qv	c. o	2.4
	Southend-on-Sea	-	-	54	37	b	bc. c. o	8.1		Llandudno	*	*	51	?	qv	c	2.4
		-	-	54	37	b	bc. c. o	8.1		Aberystwyth	*	*	49	39	r. o. c	bc. o	4.0
England, S.E.	Margate	-	-	50	44	b	b	9.0	England, S.W.	Weymouth	*	*	53	40	bc. b	bc. c. o	5.4
	Hastings	-	-	51	39	b	b. bc	9.2		Torquay	-	-	56	41	b	o	5.3
	Eastbourne	Trace	-	53	38	b	b	8.8		Paignton	*	*	54	45	bc	c. o. r	4.8
	Seaford	-	-	59	37	b	bc	8.6		Penzance	1	2	54	45	bc	op. or	3.8
	Brighton	-	-	53	38	b	b	8.0		Newquay	2	1	52	46	bc	op. or	3.8
	Worthing	-	-	53	38	b	b	8.0		Bude	-	-	52	45	b. bc	bc. c	4.0
	Littlehampton	-	-	54	37	b	b. bc. o	6.9		Ilfracombe	-	-	52	45	b. bc	bc. c	4.0
	Bognor	*	*	*	*					Weston-s-Mare	-	-	52	45	b. bc	bc. c	4.0
	Bournemouth	-	-	54	37	b	b. bc. o	6.9									
		-	-	54	37	b	b. bc. o	6.9									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 11TH OCTOBER

STATIONS.		EVENING OF... 10 TH				MORNING OF..... 11 TH										MORNING OF..... 11 TH							
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	Barometer.		Temp.		WIND.		Rain- fall. Milli- metres.	Temp.		ICELAND.	Barom. Milli- bars at M.S.L.	Temp.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dirac.	Force 0-12.	Weather.		
		° F.					†	° F.	° F.					° F	° F			° F	° F				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																						
	Gorki ...	1003.1	48	-	0	0	1011.3	*	43	-2	S	1	0	5	*	41	Isafjord ...	998.4	32	+4	-	0	bc
	Velieki Luki ...							*							*		Reykjavik	991.2	34	+7	-	0	S
	Hangö ...	1001.0	46	SE	3	Y	998.9	-1	45	0	-	0	0	1	*	43	Vestmanna						
	Riga ...														*		Seydisfjord	1003.4	23	-4	NE	2	C
	Petrograd ...	1005.6	45	E	3	0	1005.0	0	43	+6	SSW	3	Y	2	4.8	37	Thorshavn	1002.5	30	-7	-	0	b
	Moscow ...	1007.5	48	SSW	2	0	1011.9	+3	48	+5	SW	3	0	4	*	43							
	Kiev ...	1011.1	48	SW	2	b	1013.1	0	48	+3	SSE	4	0	-	*	45							
	Kharkov ...	1013.3	50	SW	2	b	1020.6	+4	41	-4	SW	1	b	-	*	39							
	Kishinev ...														*								
	Elisabetgrad ...	1014.4	46	WSW	2	b	1017.7	+1	45		SE	2	b	-	*	41							
	Nicolaiev ...							*							*								
Odessa ...	1014.4	59	SSW	3	b		*							*									
Tarkhankout...							*							*									
Soukhom ...							*							*									
																	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
																	12 TH AND 13 TH OCT 1917.		Sunrise.	Noon.	Sunset.		
																			G.M.T.	G.M.T.	G.M.T.		
MEDITERRANEAN.	Venice ...	1002.1	52	-	0	bc	996.1	*	35	+1	SSE	2	Y	Trace	57	52	Yarmouth ...	...	{	6.15	11.40	5.4
	Pesaro ...	1004.5	68	S	1	b	986.4	*	75	+5	S	2	C	-	77	64				6.17	11.39	5.1	
	Rome ...	1008.1	70	SE	2	b	1003.8	*	72	+6	S	3	0	-	77	66				6.21	11.47	5.13	
	Viesti ...	1009.4	72	SSE	2	b	1007.9	*	72	+2	SW	2	C	-	81	66				6.22	11.46	5.10	
	Brindisi ...	1013.2	68	SSE	1	b	1012.1	*	70	+2	SSE	0	C	-	79	66							
	Cagliari ...							*															
SWEDEN.	Palermo ...	1016.9	77	ESE	2	b	1009.9	*	81	+8	ESE	1	0	-	81	73	Wick ...	...	{	6.44	11.59	5.14
	Tripoli ...						1015.9	*	79	+6	SE	1	b	-	79	73				6.46	11.58	5.11	
	Algiers ...	1008.8	70	W	1	b	1015.9	+4	66	-9	W	3	C	1	84	64				7.2	12.28	5.53	
																				7.4	12.27	5.50	
SWEDEN.	Hernösand ...						996.0	*	44	+1	NE	2	0	*	*	*	Valencia ...	...	{			
	Stockholm ...						995.4	*	44	-1	SSW	2	0	*	*	*							
	Wisby ...						997.6	*	44	-4	S	4	b	*	*	*							



FORECAST DISTRICTS.

EXPLANATION.

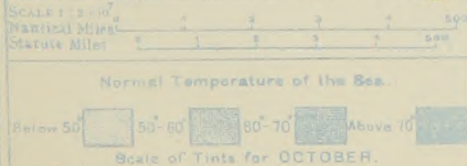
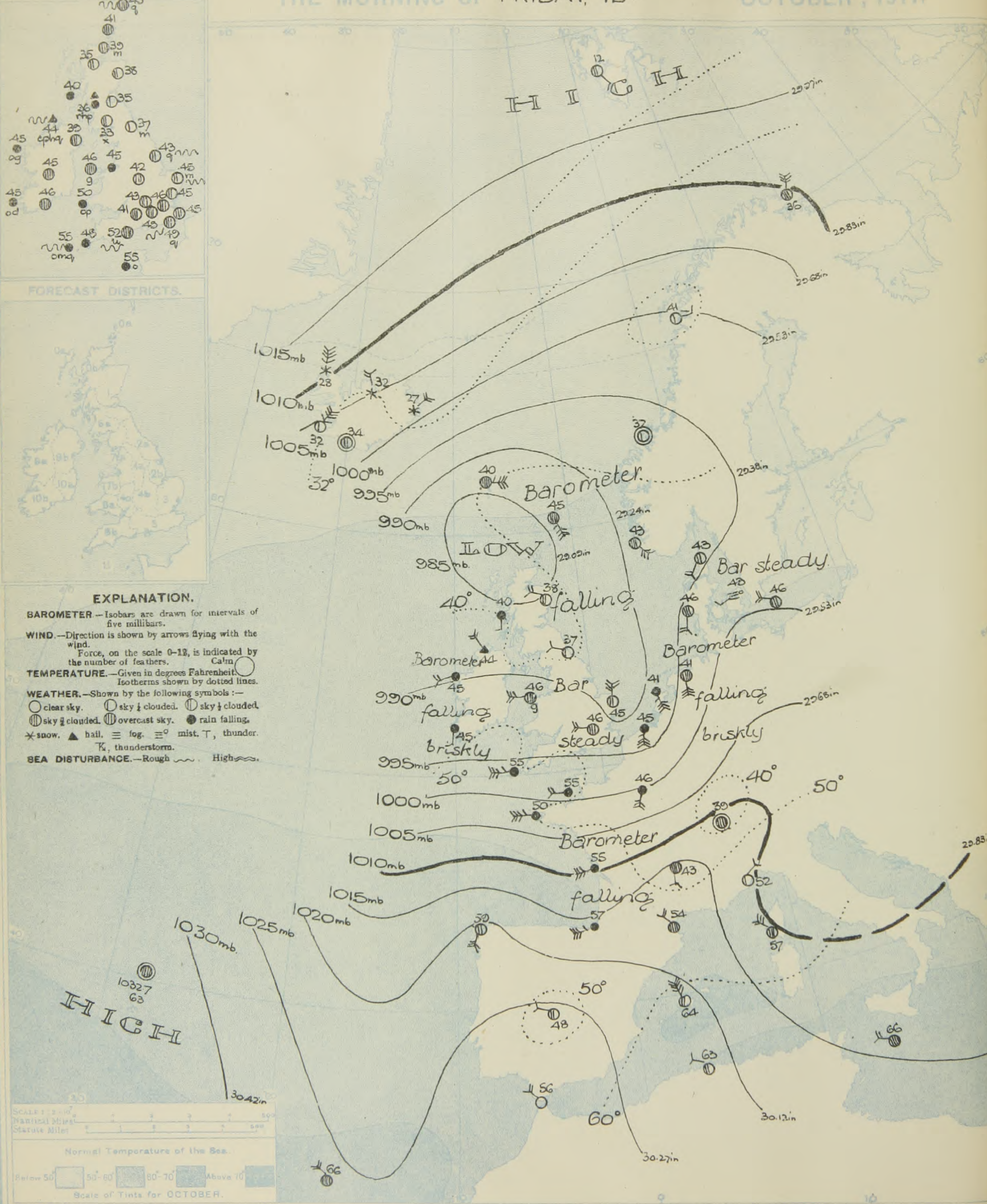
BAROMETER.—Isobars are drawn for intervals of five millibars.

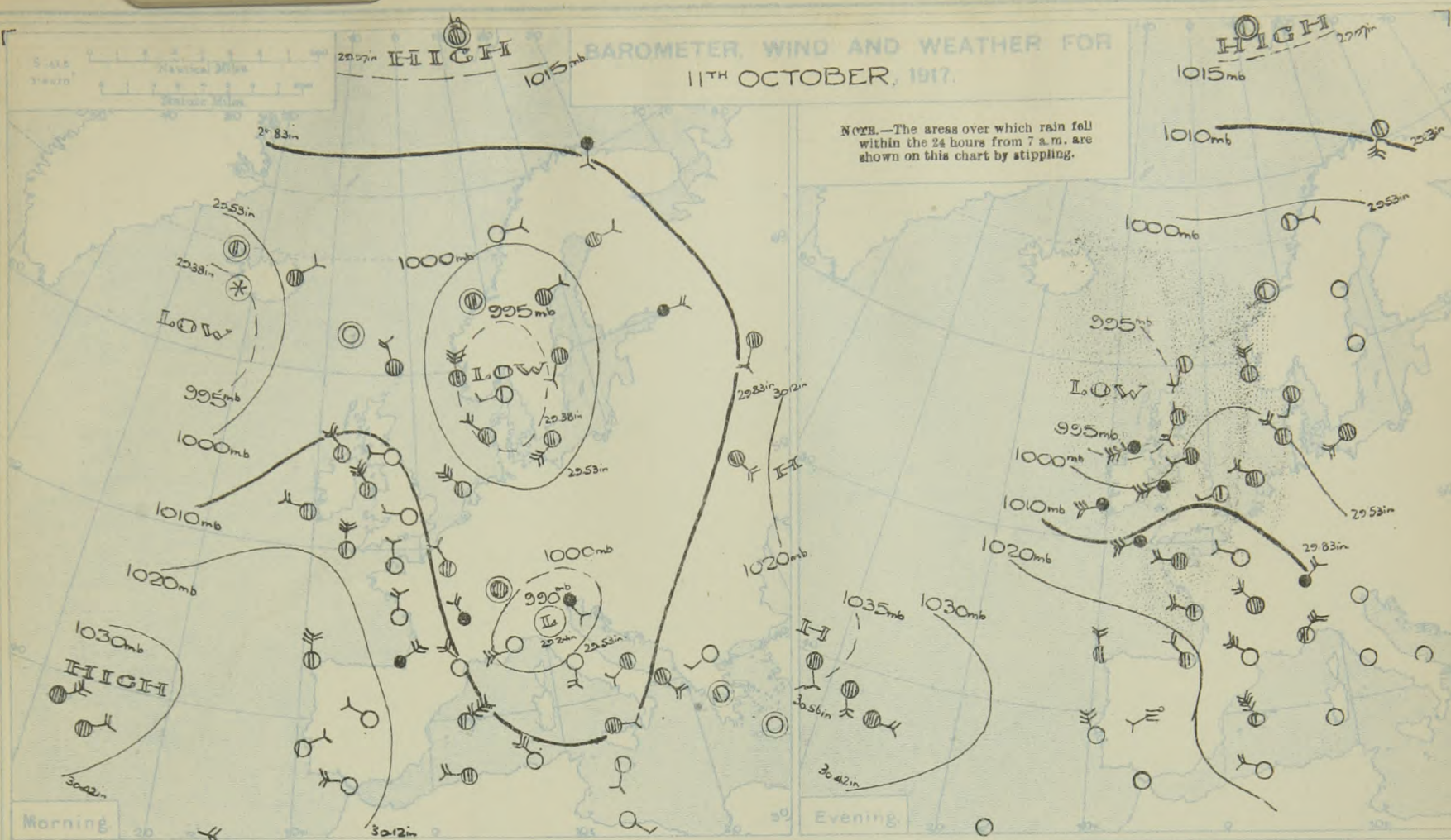
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm ☉

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 ~~~~





The Present Situation

A V-shaped depression occupies the western part of the North Sea, this system having arrived from the Atlantic yesterday evening, crossing the country during the night. Over Holland strong Southerly winds are blowing, and off the north coast of Scotland the direction of the wind has become NW. temporarily. The weather has become fair along the eastern shores of Britain, but in the west unsettled conditions prevail, with rain or hail showers. In the English Channel and over the Bay of Biscay, there is a strong Westerly wind, approaching to gale force and very rainy weather.

The General Outlook

The renewed fall of the barometer in the west indicates the advance of a fresh depression from the Atlantic. Strong winds from between South and West with rainy weather are to be expected.

STATIONS.	EVENING OF.....11th...					MORNING OF.....12th...										24 HOURS ENDED 7 A.M....12th					Sun- shine for 11th	
	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.	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 ...	997.1	41	SSW	1	bc	985.4	-3	45	+6	SE	7	-	og	6	2	45	37	a. bc	bc	opq		
Deerness (Orkney) ...	994.9	44	S	5	ou	983.7	*	41	+3	W	1	-	o	1	5	44	35	c. o	ou	or. o	2.1	
Stornoway ...						982.0	-7	37	-	SW	2	-										
Castlebay (Barra Isd.) ...																						
Glasgow ...	997.3	41	SSW	4	omd	987.9	-3	36	+2	W	1	-	ph	8	6	44	33	b. bc. o	od.	om. bc	3.2	
Eskdalemuir ...	1000.3	40	SSW	5	or	988.6	-3	33	+3	SW	1	W	bcx	8	15	44	30	b. og. ov	ev. o. or	or. bcx	5.0	
Malin Head ...	993.7	42	N	6	ompg	986.3	-4	44	+1	NW	4	W	cgph	5	15	46	41	cpq	cpq	cpq	0.0	
Blacksod Point ...	999.7	47	WNW	6	omrg	989.6	-6	43	-1	WSW	3	-	org	4	12	49	41	omrg	omrg	opq. op	*	
Valencia (Cabiriveen) ...	1003.7	52	WSW	5	or	992.3	-8	45	-4	S	1	-	od	3	21	54	44	c. od. or	or	op. r	0.0	
ROCHE'S POINT.																						
Birr Castle ...	996.6	50	SW	2	or	991.1	*	43	+11	SW	1	-	o	8	4	50	34	or	or	o	0.5	
Danaghadee ...	999.3	43	SW	4	omrg	989.7	-3	39	-1	SW	3	SW	cgm	2	3	46	35	c	omrg	om. bc	*	
Liverpool (Bidston) ...	1005.4	45	SSW	3	o	990.3	-2	45	+5	W	4	W	or	3	9	48	40	bc	c. op	orq	2.4	
Holyhead ...	1001.9	48	WSW	6	amrg	990.7	-4	46	0	W	5	NW	og	4	18	52	44	bc. c	c. op. or	or. bc. c	4.0	
Pembroke (St. Ann's) ...	1007.5	48	SW	5	omrg	994.6	-6	50	+4	W	3	NW	cp	4	6	52	45	c. o	o. or	c. opq	2.8	
Hartland Quay ...																						
SCILLY (St. Mary's).																						
Falmouth ...	1012.3	46	SW	3	r	995.5	-7	48	+3	SSW	3	-	r	8	26	54	42	b. bc	c. o. od	od. r	4.3	
Jersey (St. Aubin) ...	1014.9	50	W	3	o	998.5	0	55	+6	W	3	-	or	3	10	56	48	b	bc. op. c	og. or	6.0	
Portland Bill ...	1012.0	50	W	5	cu	993.9	0	52	+7	WNW	5	NW	ou	5	5	57	45	b. bc. cp	c. bc	c. or	*	
Dungeness ...	1011.2	46	WNW	3	b	992.9	0	49	+12	WSW	3	SW	cg	4	8	53	37	bc	bc	bc. c	*	
Dover ...	*	*	*	*	*	?	-4	45	+5	W	4	W	c	6	11	51	39	*	*	a. c	8.5	
WICK.																						
Nairn ...	994.7	45	S	4	o	984.3	-3	39	+2	W	2	-	om	2	4	46	36	om. bcp	bcp. og	og. om	*	
Aberdeen ...	992.1	43	SSW	3	ou	984.9	*	35	-1	W	0	-	bc	1	0.4	46	33	bc. c	ev. od	od. ex	3.4	
Leith ...	993.1	41	SSW	3	o	985.0	-3	38	0	WNW	3	-	bc	3	10	47	37	bc. bv	b. bc. c. o	or. bc	6.3	
Tynemouth ...	998.0	43	SW	1	o	987.0	-1	35	0	W	1	W	b	2	1	46	34	b. bc. c. o	o	op. bc	*	
Spurn Head ...	1003.3	45	WSW	2	om	988.3	-2	37	+2	WNW	2	NW	dm	3	1	42	35	cm	om	c. omp	*	
Yarmouth (Gorleston) ...	1007.7	46	SW	3	c	987.2	0	43	+2	NW	7	-	bcq	6	6	47	41	bcq	bcq	om	3.0	
YARMOUTH (Gorleston).																						
Clacton-on-Sea ...	1009.7	42	WSW	1	bc	989.5	+1	45	+3	N	5	-	bcm	5	5	51	39	bc	bc	bc. omr	7.4	
Nottingham ...	1010.2	46	W	2	bc	991.5	-1	45	+7	W	4	NW	bc	3	6	50	37	b. bc	bc	bc. c. or	9.2	
Benson (Oxon.) ...	1009.8	44	SW	2	o	990.8	*	42	+8	W	2	W	c	8	4	49	34	bc. c	bc. o	or	6.1	
Sth Farnborough ...	1010.9	44	WSW	3	o	994.5	0	45	+11	WNW	3	NW	c	8	5	53	33	b	o. or	o. c	7.2	
London (Kew Obsy.) ...	1010.1	46	SSW	1	om	993.6	+2	46	+9	WNW	3	W	c	8	5	51	37	b. bc. c. o. m	bc. c. o. m	om. c. or	8.2	
NORTHERN EUROPE.																						
Spitsbergen ...	1016.8	12	-	0	b	1015.8	0	12	-6	SSE	1	*	bc	3	*	18	9	GALES. Duration and Extreme Force in British Isles.				
Vardö ...	1011.5	27	SSW	5	bc	1009.9	0	26	0	NNE	5	-	c	3	*	37	32					
Bodö ...	999.0	43	E	2	b	997.0	-1	41	0	E	1	-	b	1	-	43	37	HOLYHEAD Extreme: NW 8 at 22h (11th)				
Christiansund ...	996.3	41	-	0	b	994.3	-1	37	-2	-	0	-	b	3	2	48	36					
Skudesnaes ...	997.4	41	N	4	c	991.8	-3	43	-2	SSE	5	-	c	4	1	48	36	PEMBROKE Gale: SW 8, 20-22h (11th)				
Færder (X'ania Fjord) ...	995.2	48	WSW	1	b	992.6	-1	46	+1	S	4	-	bc	2	-	48	45					
The Scaw (Skagen) ...	995.2	46	SSW	1	c	994.7	+1	43	+2	SW	3	-	bc	3	8	54	41	PORTLAND BILL Gale: SW 8, 22h (11th) - 3h (12th)				
Blaavands Huk ...	1000.8	46	NW	4	c	995.5	-3	46	-4	SSW	3	-	c	3	3	50	39					
Copenhagen ...	998.3	50	WSW	2	p	999.0	0	43	-3	WSW	1	-	m	8	Trace	52	41	DUNGENESS Gale: WSW 8, 2-4h (12th).				
Bornholm ...	999.4	48	SW	4	o	999.5	+1	46	0	WNW	4	-	c	1	-	50	45					
FRANCE, &c.																						
The Helder ...	1007.2	48	NW	3	c	990.3	-9	41	-9	SSE	7	-	r	5	2	52	41	NOTE SOLAR HALO was observed at FALMOUTH at 12.30h (11th)				
C. Gris Nez ...	1011.1	48	W	4	o	992.6	-4	52	+7	W	6	*	o	5	6	59	46					
La Hève ...	1012.0	48	W	4	o	997.4	*	50	*	W	7	*	r	7	7	62	46	SOUTH KENSINGTON.				
Brest (St. Mathieu) ...	1015.4	52	W	4	o	1002.6	-3	50	0	W	7	*	n	5	5	55	48					
Rochefort (Ile d'Aix) ...	1018.4	54	WNW	4	bc	1009.6	-3	55	+9	WSW	6	*	n	8	9	57	46	Vertical Component of Solar Radiation per square Centimetre during ... 11th.				
Biarritz ...	1020.3	57	NW	3	c	1016.0	-3	57	+5	WSW	7	*	r	7	42	59	50					
Paris ...	1014.3	43	WNW	2	b	1000.6	-10	46	+1	SSW	5	-	n	8	5	55	39	Total.				
Belfort ...	1012.7	41	WNW	3	r	1012.7	*	39	-2	-	0	*	o	8	1	46	37					
Lyons ...	1015.0	45	NW	4	o	1015.2	*	43	+1	S	2	*	o	8	1	50	39	Average Rate.				
Nice ...	1003.0	52	NW	5	c	1010.7	+3	52	-5	NE	2	*	b	3	-	44	46					
Perpignan ...	1017.2	52	NW	5	b	1018.3	c	54	+4	NW	3	W	o	8	-	59	45	Max. Rate.				
Sanguinaire ...	1009.5	57	NW	6	o	1012.6	*	57	-	NW	5	*	c	6	-	64	55					
SOUTHERN STATIONS.																						
Corunna ...	1027.4	59	NNW	4	c	1023.4	-2	69	+2	S	5	-	bc	4	Trace	61	54	The thermometers at Greenwich and Camden Square are in Glaisher screens.				
Madrid ...	1024.0	55	WNW	2	b	1025.9	+1	48	-15	WNW	2	NW	c	8	-	57	43					
Lisbon ...																		jones.				
Azores (Horta) ...	1033.4	*	SSE	4	o	1032.7	-1	63	0	-	0	*	o	1	-	70	63					
Madeira ...	1025.2	63	R	4	o	1025.6	0	66	+2	NW	4	-	o	4	-	70	64	Milliwatts.				
Gibraltar ...	1023.7	63	NW	3	b	1027.1	*	56	-3	NW	3	*	b	2	-	72	54	Milliwatts.				
Malta ...	*	*	*	*	*	1014.2	+3	66	-11	NW	3	-	o	3	Trace	58	64	Milliwatts.				
Limassol ...	*	*	*	*	*	1014.8	+1	75	+5	-	0	-	b	0	-	82	57	Milliwatts.				
Alexandria ...	1016.6	72	N	2	b	1013.9	0	77	+7	-	0	NE	bc	0	-	84	65	Milliwatts.				
Cairo (Helwan) ...	1015.1	73	NE	4	b	1014.7	+1	70	-2	NE	2	-	b	0	-	84	64	Milliwatts.				
LONDON																						
12th October, 9h. G.M.T.		Humidity.		Sun- shine for 11th.	24 HOURS ENDED 9h.....12th.							SOUTH KENSINGTON.										
		11th.	12th.		TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during ... 11th.										
		%	%	Hours.	°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Total.			Average Rate.	Max. Rate.						
GREENWICH (Royal Observatory)		59	74	6.8	51	42	36	6	b	b. bc	c. o. or. o	800			20.3	45.0						
CITY (Bunhill Row)		*	*	7.1	*	*	*	*	*	*	*	Jones.			Milliwatts.	Milliwatts.						
WESTMINSTER (St. James's Park)		65	75	6.7	53	43	40	5	bc	bc	or. bc	800			20.3	45.0						
CAMDEN SQ. (British Rainfall)		58	73	7.2	54	43	41	6	b	b. bc	*	800			20.3	45.0						
HAMPSTEAD (Reservoir)		*	76	7.4	51	40	33	6	bc. o	o	or. c	800			20.3	45.0						
S. KENSINGTON (Museum Grounds)		*	74	6.4	54	43	39	5	b. bc	bc. c	o. or. o	800			20.3	45.0						

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,414. SATURDAY, 13TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

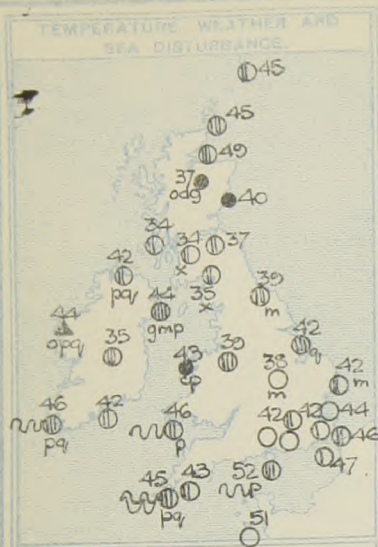
There was a ground frost at Eskdalemuir, and also at Nairn, where the temperature fell to 30° in the screen. Sunshine records were fairly good on the east coast and in Scotland; 9 hours at Nairn, but in the south and west there was little or none. Rain fell generally, 26 mm. at Jersey and 22mm. at Malin Head, and at a number of stations 10mm. or more.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 12TH OCTOBER

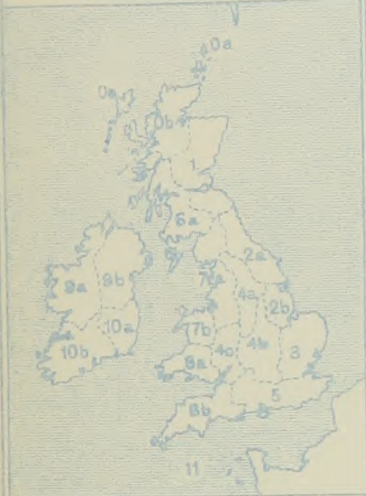
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	5	-	50	36	b. bc	bc	5.1	Sc'tid W.	Oban	11	4	46	37	or	c. o	0.3
	Montrose	1	-	48	38	b	bc	8.6									
	Carnoustie	*	*														
	St. Andrews... ..	*	*	47	31	bc	c	6.6									
Eng. N.E.	Harrogate	7	Trace	47	35	c. o	c. o	2.3	Eng. N.W.	Morecambe	12	1	50	40	*	*	
	Skegness	5	-	51	39	bc	bc. o	4.7		Southport	12	1	50	41	o. c. o	o. c. or	0.2
Mid-lands.	Malvern	4	2	49	43	or	or	0.0	Mid-lands.	Ross-on-Wye							
England, E.	Felixstowe	7	1	52	40	bc	bc. qv	5.7	Wales.	Rhyl	6	-	49	42	or	o	0.0
	Walton-on-Naze									Colwyn Bay... ..	4	4	50	44	c	c. o	0.0
	Southend-on-Sea	3	6	53	43	o	or	1.2		Llandudno	*	*	51	45	c	c. o	0.2
										Aberystwyth	*	*	50	45	r. o. c	c. o	1.9
England, S.E.	Margate	27	25	52	42	c	or	1.1	England, S.W.	Weymouth	*	*	59	48	or. qv	qv. o	0.0
	Hastings	5	3	57	44	or. bc. b	or	4.3		Torquay	6	2	58	?	or	or	0.0
	Eastbourne	9	7	58	45	bc. ag	or	0.3		Paignton	*	*	58	46	o	o	0.0
	Seaford	*	*							Penzance	23	4	57	47	or	or	0.0
	Brighton									Newquay							
	Worthing	11	4	57	44	r	r	0.2		Bude							
	Littlehampton									Ilfracombe							
	Bognor	*	*							Weston-s-Mare	1	3	55	45	or	r	0.0
	Bournemouth	3	-	57	45	o	o	0.0									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 12TH OCTOBER

STATIONS.		EVENING OF... 11 TH					MORNING OF... 12 TH										MORNING OF... 12 TH														
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.							
		° F.							° F.	° F.				° F	° F			° F	° F												
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1006.6	50	SSE	1	0	1010.1	+3	34		E	2	r	1	32		Isafjord ...	1012.0	28	-4	N	9	s								
	Gorki ...	1006.6					1006.6	*	55	+12	SSE	5	0	-	50		Reykjavik	1004.3	32	-2	NNE	8	b								
	Velieki Luki ...						*							*			Vestmanna	1000.2	34		-	0	bc								
	Hangö ...	1002.0	46	SSW	2	bc	1001.2	-3	46	+1	NNE	2	0	2	43		Seydisfjord	1003.0	27	+4	NE	4	s								
	Riga ...													*			Thorshavn	986.2	40	+10	E	7	0								
	Petrograd ...	1003.1	48	w	4	0	1005.2	-3	43	0	E	2	0	1	43	43															
	Moscow ...	1015.5	52	SSE	3	0	1015.9	0	50	+2	SSE	2	bc	1	75.2																
	Kiev ...	1012.3	61	SSE	4	b									*																
	Kharkov ...														*																
	Kishinev ...														*																
MEDITERRANEAN.	Elisabetgrad ...														*																
	Nicolaiev ...														*																
	Odessa ...	1017.3	61	SSW	4	b									*																
	Tarkhankout ...						1022.1	*	46		SE	2	b	-	46																
	Soukhom ...														*																
	Venice ...	997.1	50	WSW	1	b	1009.1	*	52	-3	NNE	1	0	15	68	52	13 TH AND 14 TH OCT. 1917.														
	Pesaro ...	1005.3	61	SW	4	b	1009.3	*	57	-18	SSE	2	bc	-	77	50															
	Rome ...	1011.5	61	SW	2	c	1010.5	*	61	-11	SW	1	bc	7	72	57															
	Viesti ...	1009.9	56	w	4	c	1009.1	*	66	-6	SW	1	c	-	81	7															
	Brindisi ...	1008.9	63	N	1	0	1009.0	*	63	-7	SSE	5	bc	Trace	72	63															
SWEDEN.	Cagliari ...	1013.8	73	SSE	5	0	1015.4	*	64		NW	3	b	6	75	57															
	Palermo ...	1013.1	70	?	3	0	1013.4	*	63	-18	E	1	0	14	84	55															
	Tripoli ...						1017.3	*	70	-9	NNE	2	0	2	79	68															
	Algiers ...	1019.5	64	NW	3	b	1021.7	+1	63	-3	NW	2	bc	6	72	54															
	Hernösand ...						995.0	*	39	-5	-	0	c	*	*	*															
	Stockholm ...						995.4	*	45	+1	-	0	0	*	*	*															
	Wisby ...						996.4	*	45	+1	SSW	2	bc	*	*	*															
																	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM														
																	Sunrise.					Noon.					Sunset.				
																	G.M.T.					G.M.T.					G.M.T.				
																6.17					11.39					5.1					
																6.19					11.39					4.59					
																6.22					11.46					5.10					
																6.24					11.46					5.8					
																6.26					11.58					5.11					
																6.48					11.58					5.8					
																7.6					12.27					5.50					
																7.6					12.27					5.48					



FORECAST DISTRICTS.



EXPLANATION.

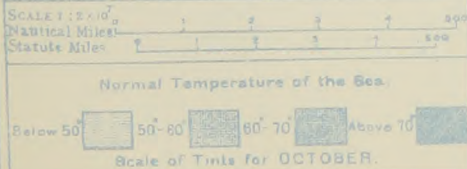
BAROMETER.—Isobars are drawn for intervals of five millibars.

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. overcast sky. rain falling.
* snow. hail. fog. mist. thunder.
K, thunderstorm.

SEA DISTURBANCE.—Rough High



STATIONS.	EVENING OF.....12h.					MORNING OF.....13h.										24 HOURS ENDED 7 A.M....13h					Sun- shine for 12h.	
	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. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	982.8	45	ESE	5	c	984.9	+1	45	0	NE	4	-	bc	4	10	47	41	ompq	opq	cp.bc	*
	Deerness (Orkney)	980.7	40	E	1	o	984.1	*	45	+4	NNE	5	E	c	4	16	45	40	o	or.o	or.c	0.0
	Stornoway	979.0	39	-	0	c2												bc	c2			
	Castlebay (Barra Isd.)																					
	Glasgow	980.7	41	SSW	2	om	982.4	+4	34	-2	N	1	NE	bcx	*	1	47	33	rh.opm	c.om	op.b.bc	1.7
	Eskdalemuir	980.6	28	-	0	o	981.3	+3	35	+2	M	2	-	bcx	*	1	47	32	bcx.c	c.or.o	o.c.bcx	3.9
	Malin Head	978.5	40	NNE	2	cp	982.8	+5	42	-2	E	6	NE	ca	3	22	47	39	bcpx	omph	cpq	2.1
	Blacksod Point	980.2	41	WNW	4	omphq	986.5	+5	44	-1	N	4	-	opbx	4	5	48	40	opq	cpq	cpq	*
	Valencia (Cabiriveen)	983.3	49	W	5	bc	987.8	+5	46	+1	NW	5	NW	cpq	5	6	50	42	od	o.cp	cpq	0.1
	Roche's Point	984.5	46	NW	5	o	983.4	*	42	-4	NW	2	NW	bc	2	2	52	41	od	op.op	c.b.bc	*
	Birr Castle	981.7	42	SW	1	o	984.4	*	35	-10	NW	1	-	c	*	4	47	35	or	or.o	op.c	0.0
	Donaghadee	980.4	45	WSW	3	omg	981.8	+5	44	+3	NNE	3	-	ompq	2	2	48	38	cmq	omg	ompl	*
	Liverpool (Bidston)	981.0	46	ESE	1	o	980.6	+2	39	-6	NNW	2	-	c	1	13	49	38	o.c	op	or	0.1
	Holyhead	980.4	47	WSW	4	omr	980.2	+1	43	-3	NW	2	N	cp	2	5	50	42	opd.o	opd.o	op.c	0.0
	Pembroke (St. Ann's)	982.6	49	WNW	2	or	981.4	+2	46	-4	NNW	3	NW	bcpx	5	8	50	45	op.or	or	op.c	0.0
	Hartland Quay	980.3	55	W	6	o													omd	omr		*
	Scilly (St. Mary's)	985.4	53	WNW	7	cpq	983.4	-3	45	-10	NW	6	NW	cpq	7	7	56	43	omr	omr.cq	c.b.c	0.0
	Falmouth	983.2	56	WSW	7	omdq	982.3	-1	43	-3	WSW	2	-	bc	*	19	56	41	rq	rq.cq	od.bcp	0.0
	Jersey (St. Aubin)	990.3	58	WSW	7	omq	986.8	*	51	-4	SW	6	SW	b	4	26	59	47	omq	omq	omq.b	0.0
	Portland Bill	982.2	56	WSW	8	o	981.6	-3	52	0	WSW	6	SW	cp	5	1	57	49	cp	c.or	bcpx	*
	Dungeness	983.1	57	SW	7	rq	983.1	+3	47	-2	WSW	5	SW	b	4	6	57	47	c.op	omq	c.or.c	*
	Dover	980.3	55	*	*	*	983.9	+3	46	+1	SW	3	SW	bc	4	10	56	42	*	*	bc	1.3
Wick	980.2	44	S	2	bc	982.9	+3	49	+10	ESE	5	SE	c	4	6	49	36	om.c	c.bcm	bc.omp	*	
Nairn	980.1	37	-	0	bc	981.7	*	37	+2	-	0	-	odg	1	3	47	30	bc.c.bc	b.bc	bcx.od	5.8	
Aberdeen	979.8	44	ESE	1	bc2	980.3	+2	40	+2	NW	4	-	r	3	1	51	34	bc.bv	bc.bv	bc.bor	8.2	
Leith	980.1	44	W	1	m	980.9	+1	37	+2	SW	1	E	bc	1	-	49	35	bc.cq	bc.cq	bc.bv	*	
Tynemouth	980.8	45	-	0	bcm	978.8	+1	39	+2	NNW	2	N	cm	3	-	50	36	bcm	bcm	bcm	*	
Spurn Head	982.2	49	SSW	2	om	977.8	0	42	-1	W	3	-	cp	4	3	49	41	cp	c	r.op	3.1	
Yarmouth (Gorleston)	984.8	47	SW	3	o	981.2	+4	42	-3	WNW	4	-	bcm	4	7	52	42	bc	bc.omp	omr.bc	5.5	
Clacton-on-Sea	983.3	46	SE	2	r	982.5	+2	44	-1	WSW	4	-	b	4	10	52	43	bc.c	c.odg	orgeb	4.3	
Nottingham	981.3	44	SSW	1	o	980.4	*	38	-4	W	1	-	dm	*	5	50	38	c.o	c.op	or	0.2	
Benson (Oxon.)	980.4	48	ESE	3	r	981.5	+1	42	-1	SSW	3	SW	bc	*	10	51	40	o	r	rv	*	
Sth Farnborough	981.1	55	WSW	5	r	982.9	0	40	-5	SW	3	SW	bcv	*	13	56	37	c.bc.odm	odm.or	r.o.bcv	0.8	
London (Kew Obsy.)	980.8	48	E	3	qfr	982.6	+1	42	-4	WSW	2	W	dm	*	12	52	41	c.or	omd.r	of.bcm	0.4	
NORTHERN EUROPE.	Spitsbergen														*							
	Vardö	1005.6	36	SE	4	o	998.8	-1	46	+10	-	0	-	r	2	*	36	32				
	Bodö	996.6	41	E	2	b	994.0	0	39	-2	E	1	-	b	1	-	45	39				
	Christiansund	989.6	39	-	0	b	987.1	0	39	+2	-	0	-	b	2	-	43	36				
	Skudesnaes	983.8	46	SE	6	c	977.6	-3	48	+5	E	9	-	o	4	-	48	45				
	Færder (X'ianla Fjord)	990.0	45	S	5	r	983.4	-2	43	-3	E	6	-	o	3	1	48	43				
	The Scaw (Skagen)	986.6	48	SE	5	c	979.8	-4	48	+5	SE	3	SE	c	3	4	52	43				
	Blaavands Huk	981.6	48	SE	6	c	975.6	-8	41	-5	E	3	-	c	*	5	50	39				
	Copenhagen	991.2	45	S	5	r	980.2	*	48	+5	SE	3	-	r	*	8	48	43				
	Bornholm	995.5	46	S	5	c	982.3	-10	48	+2	SSW	9	-	r	1	15	48	43				
FRANCE, &c.	The Helder	985.6	50	SW	3	o	978.4	+8	46	+5	WSW	6	-	r	4	13	54	41				
	C. Gris Nez	983.6	56	WSW	6	r	983.9	+4	50	-2	W	6	*	bc	5	16	57	50				
	La Hève	988.2	52	WSW	8	r	986.7	*	50	0	WSW	8	*	o	8	14	56	46				
	Brest (St. Mathieu)																					
	Rochefort (Ile d'Aix)	1004.7	61	W	8	r	997.1	+2	55	0	WSW	7	*	r	*	18	63	54				
	Biarritz	1015.1	68	WSW	5	b	1002.6	-6	64	+7	SSW	6	*	o	7	-	?	57				
	Paris																					
	Belfort	1003.6	46	SW	8	r	999.5	*	46	+7	SW	7	*	o	*	7	47	44				
	Lyons	1009.4	46	S	5	r	1003.9	*	54	+11	S	4	*	o	*	3	46	43				
	Nice	1010.6	55	SW	2	bc	1009.6	+2	55	+3	-	0	*	b	3	-	64	50				
SOUTHERN STATIONS.	Perpignan																					
	Sanguinaire	1014.2	?	NW	4	o	1011.6	*	64	+7	NE	3	*	c	5	2	66	54				
	Corunna	1018.2	61	WSW	4	o	1010.2	+3	55	-4	NW	4	-	r	6	22	64	54				
	Madrid																					
	Lisbon	1025.0	62	WNW	2	b	1018.4	-2	59	-	SW	4	-	r	5	?	66	59				
	Azores (Horta)	1031.1	*	NE	2	c	1027.8	-1	66	+3	N	2	*	o	1	-	68	63				
	Madeira	1024.4	70	NW	4	bc	1023.5	-1	63	-3	E	3	-	bc	3	-	72	63				
	Gibraltar	1022.7	64	NW	8	b	1020.3	*	60	+4	NW	5	*	b	3	-	71	55				
	Malta		*	*	*	*	1016.2	+1	66	0	WNW	3	-	bc	3	-	69	64				
	Limassol		*	*	*	*	1012.9	+1	73	-2	-	0	-	b	0	-	84	57				
Alexandria	1014.3	72	N	2	b	1015.2	+1	73	-4	-	0	-	b	0	-	81	66					
Cairo (Helwan)	1012.3	73	NE	3	b	1014.0	+3	72	+3	NE	3	NE	b	*	-	86	68					
LONDON		Humidity.		Sun- shine for		24 HOURS ENDED 9 h.....13h.										SOUTH KENSINGTON.						
15 th October, 9h. G.M.T.		15 th 13 th		12 th		TEMPERATURE.		Rain- fall.		WEATHER.			Vertical Component of Solar Radiation per square Centimetre during...12h.									
		°F.		°F.		°F.		mm.		Morn- ing After- noon. Night.			Total. Average Rate. Max. Rate.									
		%		%		%		%					Joules. Milliwatts. Milliwatts.									
GREENWICH (Royal Observatory)		46		75		0.2		53		41		35		9		0 or or.cpc			470 12.1 36.0			
CITY (Bunhill																						

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,415. SUNDAY, 14TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Weather was showery over the whole country, with rather heavy falls of rain at some stations in the west. A thunderstorm was experienced at Pembroke this morning. Temperature scarcely rose above 50° and night frosts occurred at a few stations. Aurora was seen from many northern stations last night.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 13TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 13 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 13 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.	Mm.	Mm.	° F.	° F.			Hr.	Scotl. W.	Mm.	Mm.	° F.	° F.			Hr.
								{ Oban	Trace	-	48	31	bc	bc	0.4
								{ Morecambe							
								{ Southport	12	-	48	36	b. bc	bc. b. bc	6.2
Eng. N.E.								Mid- lands.							
England, E.								Wales							
England, S.E.								England, S.W.							

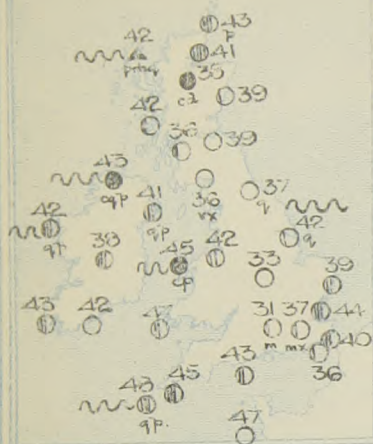
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 13TH OCTOBER.

STATIONS.		EVENING OF 12 TH					MORNING OF 13 TH										MORNING OF 13 TH						
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		Max.	Min.			Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1004.0	41	E	2	Y			° F.	° F.				° F.	° F.								
	Gorki ...	1008.8	54	-	0	Y	1009.0	*	46	-9	-	0	0	29	*	46	Isafjord ...	1025.4	23	-5	N	4	bc
	Velieki Luki ...							*						*			Reykjavik ...	1021.8	27	-5	NNE	2	f
	Hangö ...	998.6	46	-	0	Y	999.4	0	46	0	S	4	0	-	*	43	Vestmanna ...	1017.6	25	-9	N	1	b
	Riga ...													*			Seydisfjord ...	1014.6	23	-4	NE	8	s
	Petrograd ...	1000.2	46	SW	4	o	1006.4	+1	54	+11	S	3	0	12	?	?	Thorshavn ...	988.3	39	-1	N	3	o
	Moscow ...	1015.5	55	SSE	2	b									*								
	Kiev ...	1009.2	59	SE	4	b	1010.9	+2	59		S	3	Y	-	*	55							
	Kharkov ...	1018.7	57	E	2	b	1019.3	+2	48		SE	2	b	-	*	46							
	Kishinev ...	1006.7	63	E	1	b	1009.1	+2	63		SE	1	o	-	*	61							
	Elisabetgrad ...	1014.0	57	SE	3	b	1014.3	+1	54		SE	2	o	-	*	52							
	Nicolaiev ...	1012.4	56	SSE	3	c	1013.9	*	55		SSE	2	b	-	*	?							
Odessa ...	1011.3	63	S	4	o	1012.2	+2	63		SSW	4	Y	-	*	61								
Tarkhankout...	1013.8	64	SSE	7	b		*							*									
Soukhoum ...														*									
MEDITERRANEAN.	Venice ...	1010.3	57	SSW	1	b	1010.5	*	52	0	NE	1	o	-	61	52							
	Pesaro ...	1012.2	48	NW	1	b	1011.4	*	57	0	WNW	1	o	-	61	48							
	Rome ...	1014.3	57	W	1	b	1015.3	*	48	-13	-	0	o	-	66	46							
	Viesti ...	1013.4	63	NNW	2	c	1012.0	*	63	-3	W	1	b	-	70	61							
	Brindisi ...	1013.5	63	-	0	Y	1013.9	*	64	+1	NW	2	b	4	75	57							
	Cagliari ...	1017.0	68	W	4	bc	1014.5	*	64	0	NW	3	b	1	73	59							
	Palermo ...	1015.8	63	SSW	1	b	1015.4	*	59	-4	-	0	bc	4	70	54							
	Tripoli ...						1022.6	*	70	0	NW	3	b	8	73	61							
Algiers ...	1021.6	63	S	2	b	1016.3	-3	64	+1	WSW	4	b	-	72	57								
SWEDEN.	Hernösand ...	995.2	41	-	0	o	994.6	*	39	0	-	0	†	*	*	*							
	Stockholm ...	995.4	43	S	2	o	991.2	*	43	-2	ESE	4	o	*	*	*							
	Wisby ...	997.1	43	SW	2	b	990.0	*	45	0	SSE	2	o	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	14 TH AND 15 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.19	11.39	4.59			
Greenwich ...	6.24	11.46	5.8			
Wick ...	6.48	11.58	5.8			
Valencia ...	7.6	12.27	5.48			


043



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.

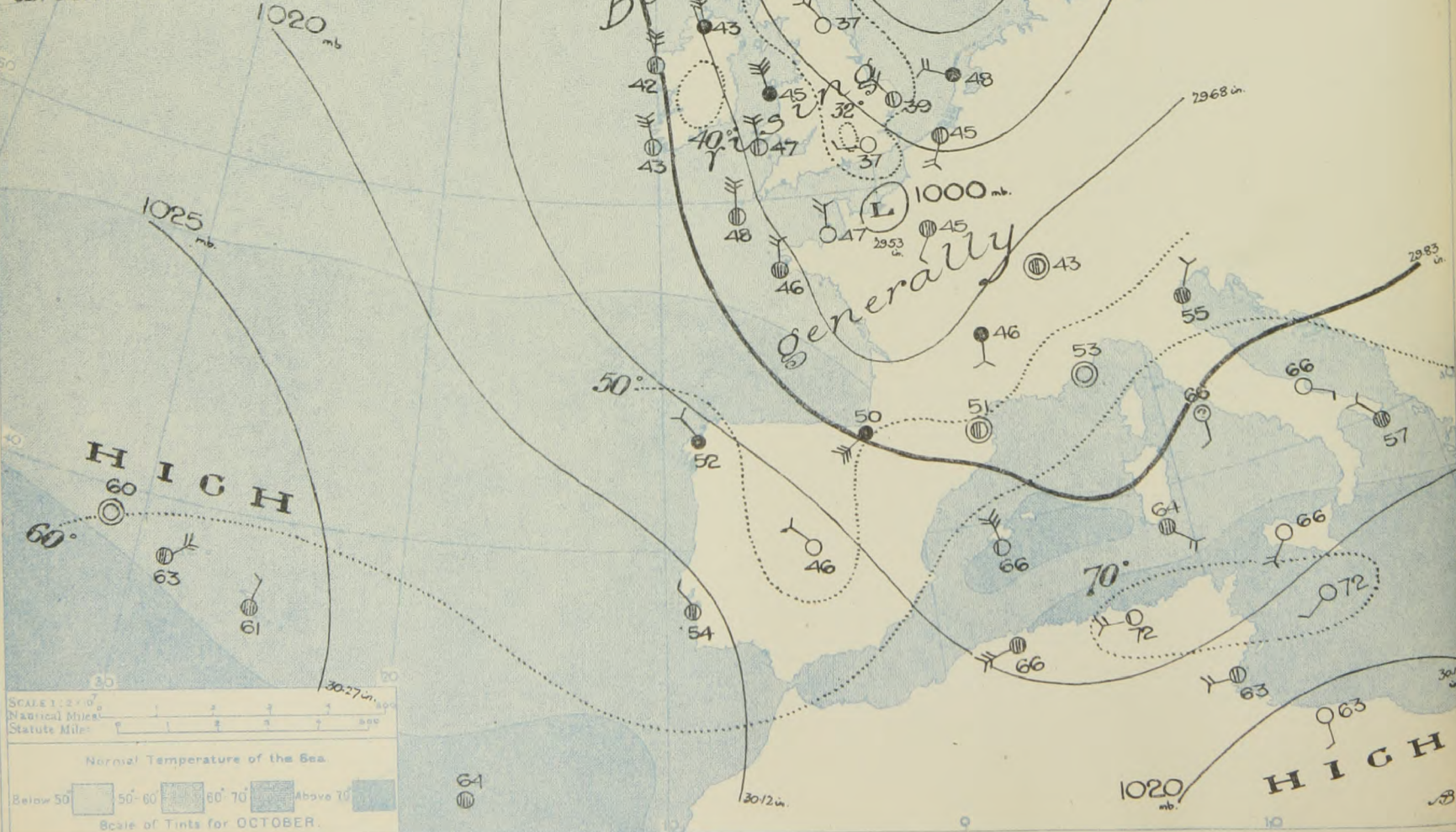
WEATHER,—Shown by the following symbols:—

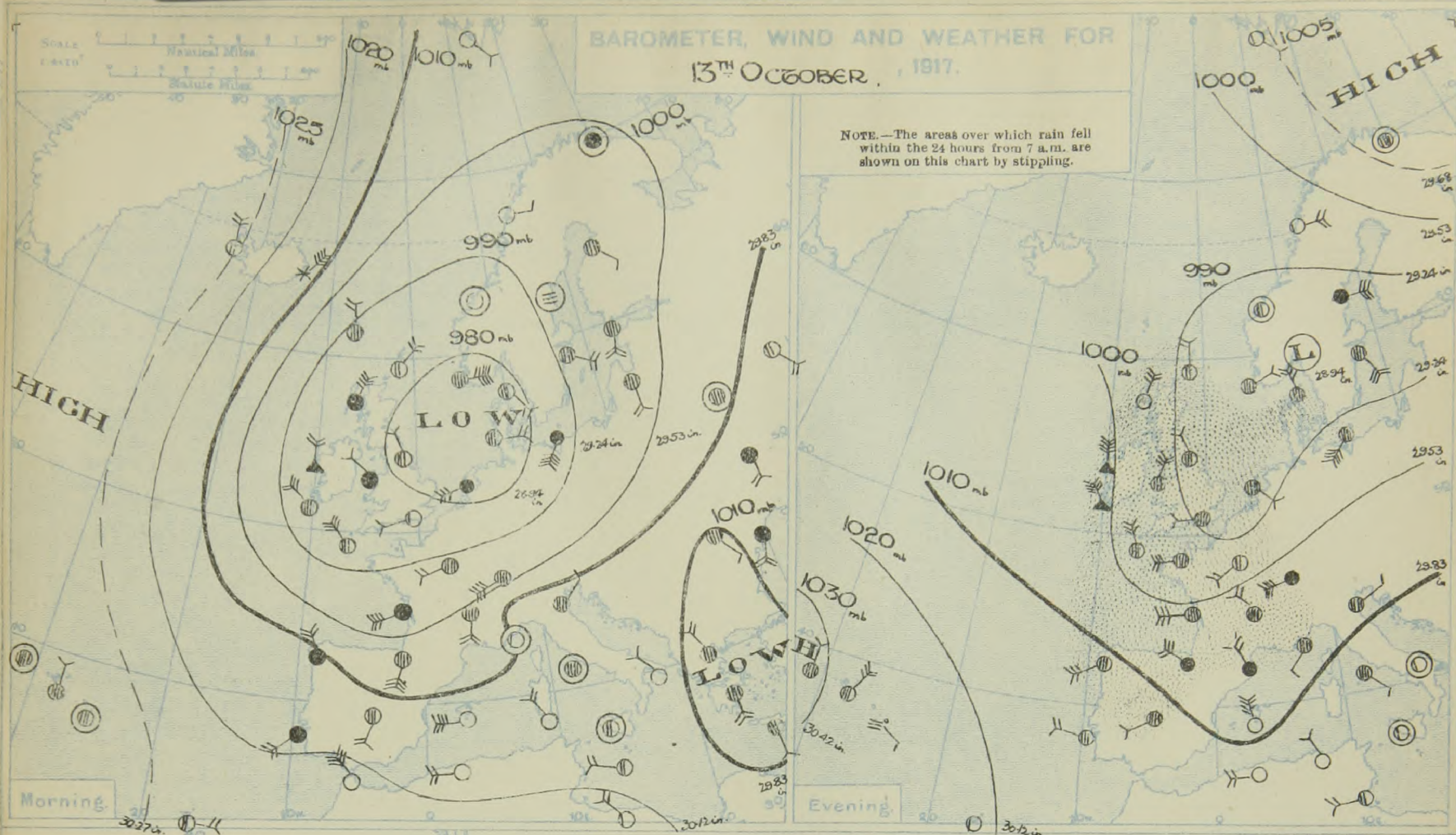
○ clear sky. ⊖ sky † clouded. ⊕ sky † clouded

☉ sky & clouded. ☁ overcast sky. ☔ rain falling.

* snow. ▲ hail. ≡ fog. ≡ dust. , thunder.
K. thunderstorm.

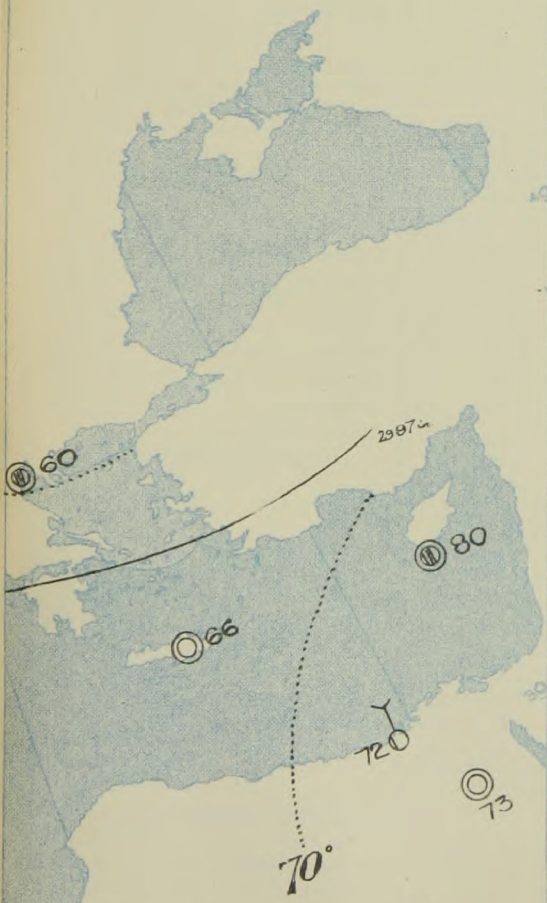
SEA DISTURBANCE.—Rough ~~~~~ High ~~~~~





Present Situation

A depression lies over Norway and an anticyclone over the Azores and North-Eastern Atlantic. There is a secondary depression over France. A strong N. wind prevails on our North-West coasts, with hail showers at Stornoway. On other British coasts winds are lighter, but in the Southern Baltic they are strong from the South-West under the influence of the Norwegian depression. Weather is generally fair or fine, but with showers in some parts. The barometer is rising over the British Isles as the anticyclone spreads over from the Atlantic. The depression over Norway appears to be moving Northwards, since pressure is also rising over the whole of the North Sea.



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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,416. MONDAY, 15TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Showery weather was again experienced over large parts of the country, but sunshine measurements were generally good, ranging up to 9.6 hours at Eskdalemuir, and 9.7 hours at Harrogate. A thunderstorm occurred at Jersey during the night and lightning was seen at several other stations. Night temperature fell to 25° at Eskdalemuir and 27° at Nottingham and South Farnborough.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 14TH OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	2	7	48	40	bc. pr. r	ch. r	14	Scotl. W.	Oban	-	-	52	35	b. bc	b	4.1
	Montrose	-	-	50	40	b	b	50		Morecambe							
	Carnoustie	*	*							Southport	Trace	1	50	34	ph. bc	bc. ch. r	6.9
	St. Andrews																
Eng. N.E.	Harrogate	Trace	-	50	33	bc. b	b	9.7	Mid- lands.	Malvern							
	Skegness	Trace	-	52	31	b	bc	8.4		Ross-on-Wye							
England, E.	Felixstowe	Trace	-	52	38	b	b	9.2	Wales.	Rhyl	1	2	50	38	r. c	ph. bc. r	4.2
	Walton-on-Naze									Colwyn Bay	*	*	49	42	ch	ph	0.0
	Southend-on-Sea	1	-	54	36	b	b	8.6		Llandudno	*	*	50	40	p. c	b. r	4.0
										Aberystwyth	*	*	49	39	r. c. b	c. o	6.0
England, S.E.	Margate	*	*	52	43	b	b	7.7	England, S.W.	Weymouth	*	*					
	Hastings			55	39	b	b	8.6		Torquay	1	-	54	38	b	b. o. b	6.4
	Eastbourne	Trace	-	56	39	bc. b	b	8.4		Paignton	*	*					
	Seaford	*	*							Penzance							
	Brighton									Newquay	12	5	50	43	b. r. b	b	4.5
	Worthing	-	-	55	38	b	bc	8.6		Bude							
	Littlehampton									Lifracombe							
	Bognor	*	*							Weston-s-Mare							
	Bournemouth	Trace	Trace	53	36	b	b. bc	5.9									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 14TH OCTOBER

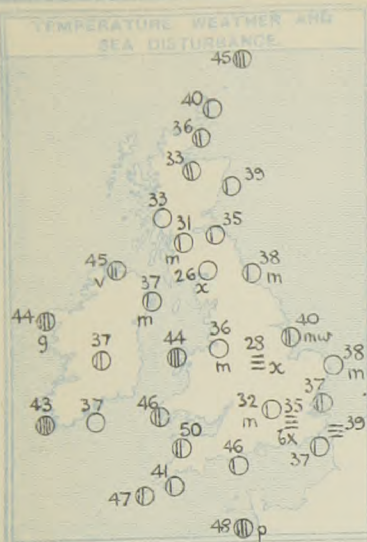
STATIONS.		EVENING OF...13 TH					MORNING OF...14 TH										MORNING OF...14 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirce.	Force 0-12.			Max.	Min.			Dry Bulb.	Change in 24 hours.	Dirce.	Force 0-12.		
		°F.					†	°F.	F.						°F	°F			°F	°F				
RUSSIA 7 am. and 9 p.m. Local Time.	Archangel ...														*	*								
	Gorki ...						*								*	*								
	Velieki Luki ...						*								*	*								
	Hangö ...														*	*								
	Riga ...														*	*								
	Petrograd ...														*	*								
	Moscow ...														*	*								
	Kiev ...														*	*								
	Kharkov ...														*	*								
	Kishinev ...														*	*								
	Elisabetgrad ...														*	*								
	Nicolaiev ...							*							*	*								
Odessa ...														*	*									
Tarkbankout...														*	*									
Soukhom														*	*									
MEDITERRANEAN.	Venice ...	1009.1	55	NE	1	0	1005.9	*	56	+4	NNE	2	0	3	56	46								
	Pesaro ...						1007.5	*	66	+9	SW	3	0	-	70	75								
	Rome ...	1013.1	63	SE	1	0	1010.6	*	66	+18	S	2		Trace	68	48								
	Viesti ...	1012.9	64	-	0	b	1012.3	*	66	+3	SE	1	b	-	70	65								
	Brindisi ...	1013.5	61	SW	2	b	1013.8	*	57	-7	NW	2	b	-	64	75								
	Cagliari ...						1011.3	*	64	0	SE	3	0	-	73	59								
	Palermo ...	1015.1	63	-	0	b	1013.8	*	64	+5	SW	3	b	4	72	57								
	Tripoli ...						1022.6	*	63	-7	S	1	b	4	73	54								
Algiers ...	1012.8	70	W	4	b	1014.1	+1	66	+2	WSW	5	0	-	79	64									
SWEDEN.	Hernösand ...	987.4	45	E	6	r	987.6	*	43	+4	S	4	bc	*	*	*								
	Stockholm ...	983.2	50	SSE	5	o	998.4	*	45	+2	S	2	b	*	*	*								
	Wisby ...	987.8	50	SW	6	r	1000.7	*	50	+5	S	2	b	*	*	*								

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM									
15 TH AND 16 TH OCT. 1917.		Sunrise.	Noon.	Sunset.					
		G.M.T.	G.M.T.	G.M.T.					
Yarmouth ...	{	6.21	11.39	4.57					
		6.22	11.39	4.58					
Greenwich ...	{	6.26	11.46	5.6					
		6.27	11.46	5.4					
Wick ...	{	6.50	11.58	5.6					
		6.52	11.58	5.3					
Valencia ...	{	7.8	12.27	5.46					
		7.9	12.27	5.44					

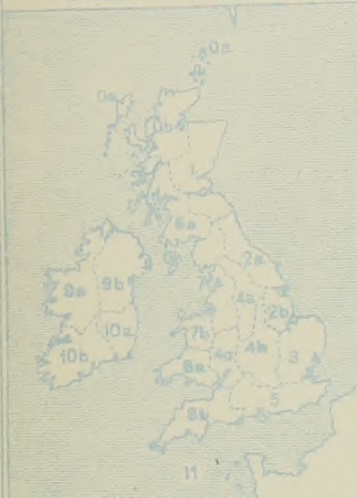
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	15 TH AND 16 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.21	11.39	4.57			
Greenwich ...	6.22	11.39	4.58			
Wick ...	6.26	11.46	5.6			
Valencia ...	6.27	11.46	5.4			
	6.50	11.58	5.6			
	6.52	11.58	5.3			
	7.8	12.27	5.46			
	7.9	12.27	5.44			

THE MORNING OF MONDAY, 15TH OCTOBER, 1917.



FORECAST DISTRICTS.



EXPLANATION.

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

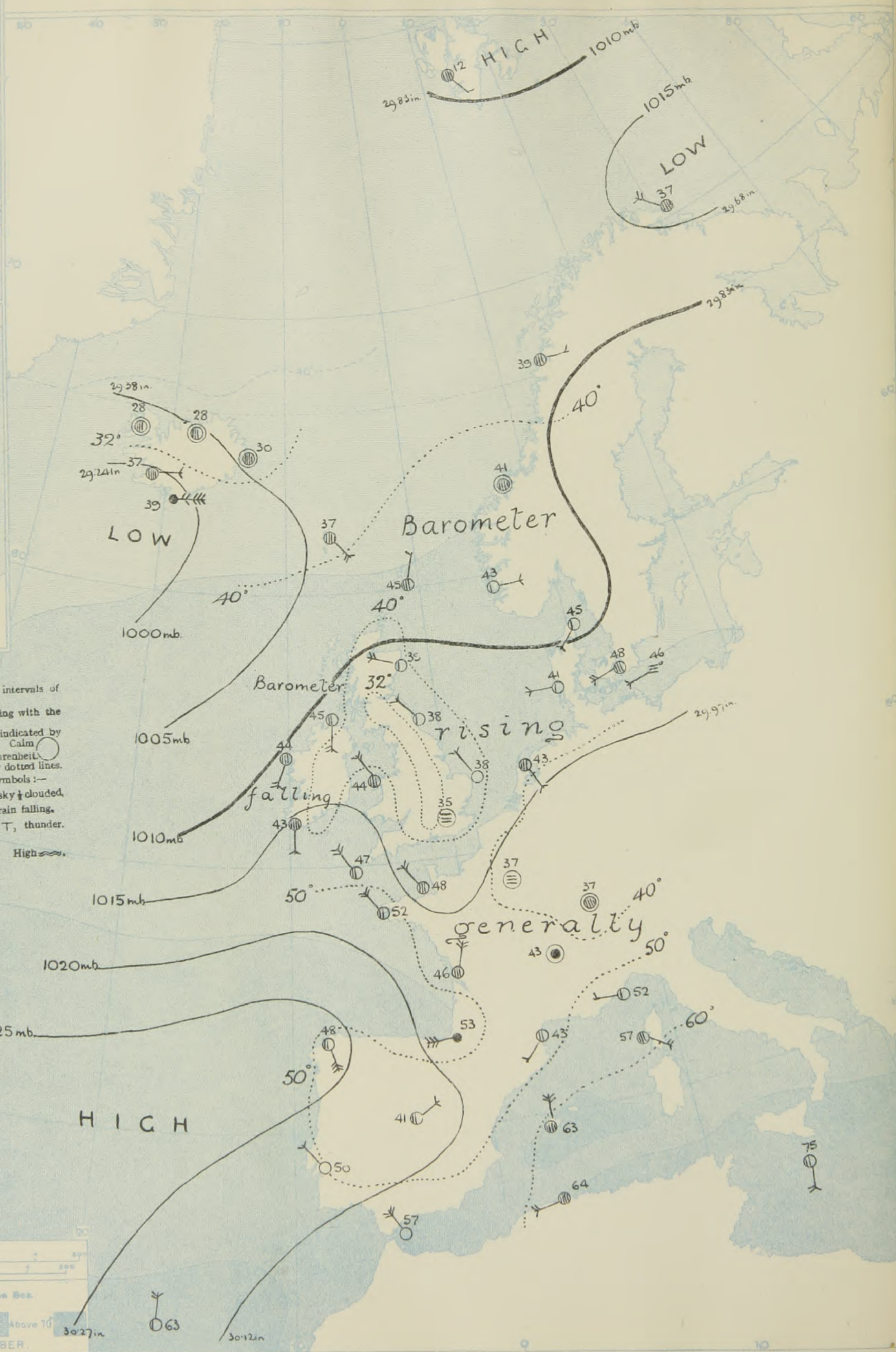
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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.

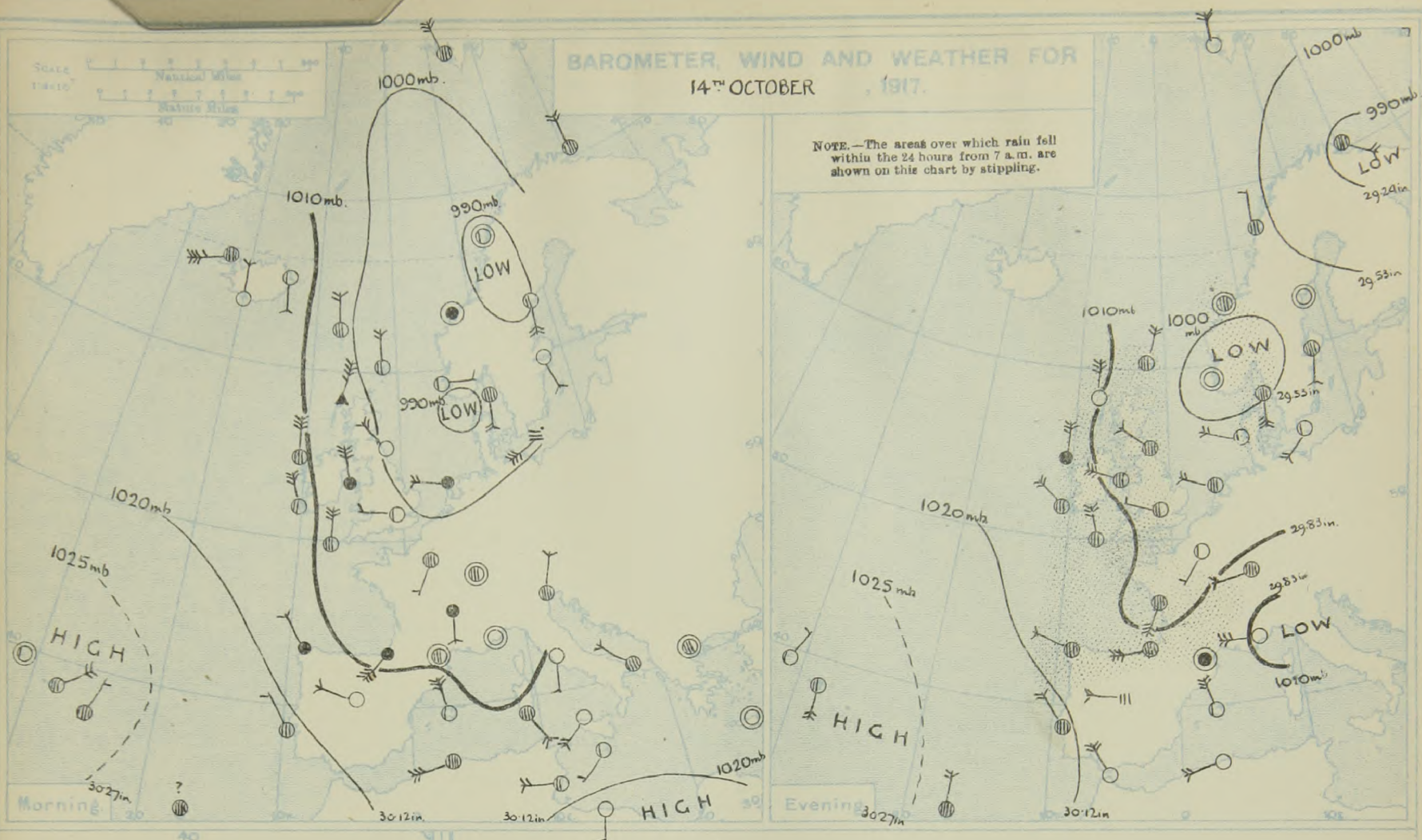


Scale 1:50,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for OCTOBER.

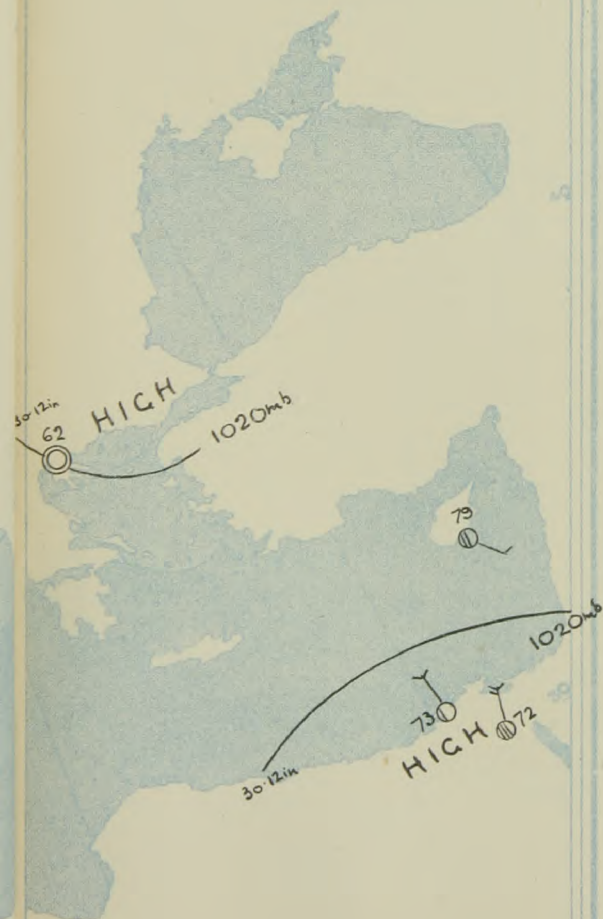


The Present Situation

A large area of low pressure lies to the southward of Ireland, while the barometer is high over the Azores region, and relatively high over France and Central Europe, but the pressure gradient is very slight in all parts, with correspondingly light surface winds which at few stations exceed force 3. Weather is fine over the whole of the British Isles and across the North Sea to Holland and Southern Norway, but inland mist and fog have formed during the night.

The General Outlook

The fall of the barometer on our western coasts indicates the approach of a fresh disturbance from the upper part of the Atlantic. This at present shows no great intensity but it is likely to cause a gradual spread of S. or SW. winds over the country with a return to less fine weather.



STATIONS.	EVENING OF... 14 th ...					MORNING OF... 15 th ...										24 HOURS ENDED 7 A.M. 15 th					Sun- shine for 14 th Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 24 hours.	TEMP.		WIND.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning	Afternoon	Night.		
Lerwick ...	1003.6	45	NNE	4	ca	1008.2	0	45	+2	NNE	1	-	c	1	1	48	42	bcap	bcap	c	*
Deerness (Orkney) ...	1004.4	43	N	4	cp	1009.1	*	40	-3	W	1	-	b	0	5	48	39	cp	ep	cp. bc	3.0
Stornoway ...	1010.2	?	N	5	bcq																
Castlebay (Barraisd.) ...																					
Glasgow ...	1007.9	43	N	1	bc	1012.6	+2	31	-3	SE	1	-	bm	*	Trace	50	30	b. bc. cv	cp. c	bc. bmx	6.0
Eskdalemuir ...	1007.2	39	-	0	c	1013.6	+2	26	-10	-	0	N	bx	*	-	48	25	bv. bv	bv. bc	c. bc. br	9.6
Malin Head ...	1009.5	47	NNE	5	bcq	1010.8	-2	45	+2	S	3	S	bcv	2	1	50	41	bcq	bcq	bcv	4.6
Blackrock Point ...	1013.8	44	N	5	onq	1010.5	-4	44	+2	SSW	3	SW	cg	4	5	47	39	opq	opq	cp	*
Valencia (Cabrilloven) ...	1016.2	46	NW	4	c	1015.2	-1	43	0	S	2	W	o	3	0.4	49	36	bc	bc. c	bc. bcp	6.1
Roches Point ...	1013.0	47	NW	4	c	1016.3	*	37	-5	W	1	-	b	2	0.4	50	36	b	bc. c	bw	*
Birr Castle ...	1010.7	44	NW	1	c	1014.4	*	37	-1	S	1	-	bc	*	2	46	34	e	cp	c. bc	2.7
Donaghadee ...	1007.4	48	NNE	5	cmqpt	1012.5	+1	37	-4	SW	3	-	bm	2	4	49	37	bc. cv	bc. cv	bc. b	*
Liverpool (Bidston) ...	1007.8	42	-	0	r	1013.3	?	36	-6	S	1	-	bm	1	4	49	36	bcp	b	r. bc. n	7.0
Holyhead ...	1006.9	43	WNW	6	cpht	1012.7	+2	44	-1	NW	3	NW	c	1	0.3	49	42	c. bc	cp. c	cl. b. o	4.4
Pembroke (St. Ann's) ...	1010.9	47	W	4	c	1015.1	+3	46	-1	N	2	N	bc	2	3	49	44	bc	bc. cp. b	bc. b	6.1
Hartland Quay ...	1011.3	50	NW	4	bc	1015.3	+5	50	-	NW	4	NW	bc	4	2	?	?	o. cv	bv. bc	opq. bc	*
Scilly (St. Mary's) ...	1013.6	47	NW	5	c	1017.2	+1	47	-1	NW	4	NW	bc	5	1	52	45	bc	bc. c	cg. bc	7.2
Falmouth ...	1012.1	44	NW	2	b	1016.1	+4	41	-4	NW	3	-	b	3	3	51	40	c. or. c	bc. b	bc. b	4.6
Jersey (St. Aubin) ...	1008.8	49	NW	2	b	1014.7	*	48	+1	NW	3	NW	cp	2	15	55	39	b	b	b. b. n	6.8
Portland Bill ...	1009.0	50	NW	3	bc	1013.6	+3	46	+3	NW	4	-	b	3	-	54	43	bc	bc. c	b. bc	*
Dungeness ...	1008.0	48	-	0	b	1013.0	+4	37	+1	NW	1	NW	b	2	0.3	54	37	bc	bc. c	bc. c	*
Dover ...	*	*	*	*	*	1013.6	+4	39	-1	NW	1	-	f	2	-	54	37	*	*	f	8.3
Wick ...	1006.1	44	N	3	c	1009.9	+1	36	-5	W	2	-	bc	2	3	47	35	om. opq	cp. m	bp. bc. m	*
Nairn ...	1007.9	44	NW	3	o	1010.3	*	33	-5	-	0	-	bc	1	3	47	33	cp. opq	g. p. c	cp. x	1.0
Aberdeen ...	1005.7	43	NW	4	cp	1010.4	+2	39	0	WNW	3	-	b	3	3	47	36	b. bcp	bcp	bcp	5.6
Leith ...	1005.8	46	NW	2	c	1011.5	+1	35	-4	W	1	W	b	1	0.1	50	35	b	b. bcp. c	c. b. m. g. b	*
Tynemouth ...	1005.6	44	NW	2	om	1011.5	+3	38	+1	NW	2	-	bm	3	8	50	37	bm	om	emf	*
Spurn Head ...	1007.0	47	WNW	1	b	1011.7	+1	40	-2	WNW	3	-	bmw	4	-	49	39	b	b	bmw	8.1
Yarmouth (Gorleston) ...	1007.1	44	NW	1	b	1012.2	+2	38	-1	NW	2	-	bm	2	3	52	38	bc	b	bm. p	9.2
Clacton-on-Sea ...	1008.2	46	WNW	1	b	1014.1	+2	37	-1	NW	1	-	bc	1	-	52	37	bc	bc. b	cl. bc. m	7.7
Nottingham ...	1008.1	43	WNW	1	b	1013.1	*	28	-5	WSW	1	-	f	*	-	52	27	b. bc	bc. b	bm	6.8
Benson (Oxon.) ...	1008.8	44	NW	1	o	1013.5	+2	32	+1	-	0	-	bm	*	-	52	30	bc	or	bcx	*
St. Farnborough ...	1008.9	43	WNW	2	bc	1013.7	+2	29	-4	W	1	-	bm	*	-	53	27	bm. bc	bc. b. bc	bc. c. bm	7.0
London (Kew Obs.) ...	1008.9	46	WNW	1	bc. m	1014.1	+3	35	-2	-	0	-	bf. x	*	Trace	53	33	bm. m. bc	bc. bc. m	bc. m. f. x	7.4
Spitsbergen ...	1008.8	12	N	4	b	1011.2	+2	12	-7	SE	1	*	o	*	*	19	9				
Vardö ...	987.1	39	SE	3	o	1008.2	+8	37	0	NW	3	-	o	2	*	39	32				
Bodö ...	1000.2	41	N	1	c	1008.7	+3	39	0	E	1	-	c	1	-	43	36				
Christiansund ...	1001.9	43	-	0	c	1009.2	+2	41	0	-	0	-	o	3	7	45	39				
Skudesnaes ...	998.8	39	-	0	b	1006.0	+4	43	+2	E	2	-	b	1	-	50	34				
Færder (X'ania Fjord) ...	994.6	43	N	2	bc	1008.0	+4	43	-3	NW	1	-	b	1	13	46	43				
The Scaw (Skagen) ...	996.6	50	S	5	o	1008.0	+3	45	-3	SW	2	-	b	2	4	52	43				
Blaavands Huk ...	1001.4	50	WNW	3	b	1010.6	+4	48	-	W	2	-	b	*	1	52	46				
Copenhagen ...	1005.2	50	SW	4	o	1012.4	+4	48	-2	WSW	3	-	c	*	3	52	46				
Bornholm ...	1007.0	48	SW	3	b	1011.9	+3	46	-4	WSW	2	-	m	0	-	52	45				
The Helder ...	1006.8	50	WNW	3	c	1012.7	+3	43	-3	SSE	2	SW	c	2	3	52	36				
C. Gris Nez ...	1008.7	46	NW	2	bc	1013.6	+3	43	-2	S	3	*	c	2	4	59	43				
La Hève ...	1009.4	48	NNE	2	b	1014.4	*	46	0	S	3	*	o	3	6	54	43				
Brest (St. Mathieu) ...	1013.0	48	NW	4	o	1018.0	+3	52	+6	NW	4	*	bc	3	3	54	49				
Rochefort (Île d'Aix) ...	1009.8	51	SSW	5	o	1017.2	-5	46	-	NNE	4	*	c	*	4	59	40				
Biarritz ...	1012.2	54	WSW	6	o	1017.5	+3	53	+3	WSW	6	*	r	5	3	55	48				
Paris ...	1009.4	43	SSW	1	b	1015.4	+3	37	-8	-	0	-	f	*	-	57	34				
Belfort ...	1011.0	45	WSW	3	o	1018.6	*	37	-6	?	6	*	o	*	2	50	36				
Lyons ...	1011.2	46	-	0	r	1017.0	*	43	-3	-	0	*	r	*	4	59	43				
Nice ...	1009.3	62	W	5	b	1015.2	+1	52	-1	W	1	*	b	3	-	66	46				
Perpignan ...	1013.1	50	-	0	r	1018.4	+5	43	-8	SW	1	W	bc	*	15	68	41				
Sanguinaire ...	1003.2	68	SW	3	o	1016.6	*	57	-	SE	3	*	c	5	4	79	52				
Corunna ...	1019.5	52	W	2	o	1025.2	*	48	-4	SSE	5	-	bc	5	7	55	46				
Madrid ...	1015.9	57	W	3	c	1024.0	+4	41	-5	NE	2	NE	bc	*	-	57	36				
Lisbon ...	1020.7	57	NW	3	o	1023.6	+1	50	-4	NW	2	-	b	6	-	63	45				
Azores (Horta) ...	1027.6	*	SSE	4	bc	1027.4	0	61	-2	-	0	*	o	1	-	72	61				
Madeira ...	1020.8	70	N	3	o	1022.2	-1	63	-1	N	3	-	b	3	-	70	63				
Gibraltar ...	1019.6	60	NW	4	b	1019.6	*	57	-	NW	4	*	b	4	-	?	?				
Malta ...	*	*	*	*	*	1019.8	+3	73	+3	S	3	NE	bc	0	-	77	63				
Limassol ...	*	*	*	*	*	1016.3	+1	79	-1	SE	1	-	bc	0	-	91	63				
Alexandria ...	1020.3	73	N	2	b	1021.9	0	73	0	N	2	-	b	1	-	80	70				
Cairo (Helwan) ...	?	73	N	3	b	1021.0	+2	72	-1	NNE	3	N	c	*	-	88	68				

LONDON

15th OCTOBER, 9h. G.M.T.

Humidity.

15h. 9h.

Sun-
shine
for
14h.

Hours.

TEMPERATURE.

Max. Min. Min. on Grass.

WEATHER.

Morn-
ing After-
noon. Night.

Vertical Component of Solar Radiation
per square Centimetre during 14h.

Total. Average Rate. Max. Rate.

Joules. Milliwatts. Milliwatts.

650 16.8 4.1

The thermometers at Greenwich and
Camden Square are in Glaisher screens.

SOUTH KENSINGTON.

Vertical Component of Solar Radiation
per square Centimetre during 14h.

Total. Average Rate. Max. Rate.

Joules. Milliwatts. Milliwatts.

650 16.8 4.1

The thermometers at Greenwich and
Camden Square are in Glaisher screens.

The Daily Weather Report
is sent free by post to
any address in the United
Kingdom on payment of
£1 per annum, for post-
age and wrappers. Single
copies rd. at Meteorolo-
gical Office.

BEAUFORT NOTATION.

b blue sky (not more than a quarter of the sky covered).

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling, a copious deposit of water on trees, buildings or rigging.

f fog.

g gloom.

h hail.

i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility. The horizon or distant hills unusually clear.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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LONDON				SOUTH KENSINGTON.			
15 th OCTOBER, 9h. G.M.T.		Humidity.		24 Hours ended 9h. 15 th ...		Vertical Component of Solar Radiation per square Centimetre during 14h.	
15h.	9h.	14h.	15h.	Max.	Min.	Total.	Average Rate.
GREENWICH (Royal Observatory)	65	81	5.7	53	33	26	650
CITY (Bunhill Row)	*	81	6.0	*	*	*	16.8
WESTMINSTER (St. James's Park)	67	95	3.7	54	34	29	41
CAMDEN SQ. (British Rainfall)	-	95	5.3	55	34	33	
HAMPSTEAD (Reservoir)	*	86	7.8	54	34	22	
S. KENSINGTON (Museum Grounds)	*	84	5.2	54	36	28	

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,417. TUESDAY, 16TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature rose to a maximum of 55° or 55° at many places in the West and SW. of this country and to 50° or above except in the north. Rain fell except at some places in the East of Great Britain, the quantity measured being greatest at Eskdalemuir and Falmouth. Bright sunshine was very prevalent for the time of year in England and Scotland, but in Ireland there was very little.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 15TH OCTOBER.

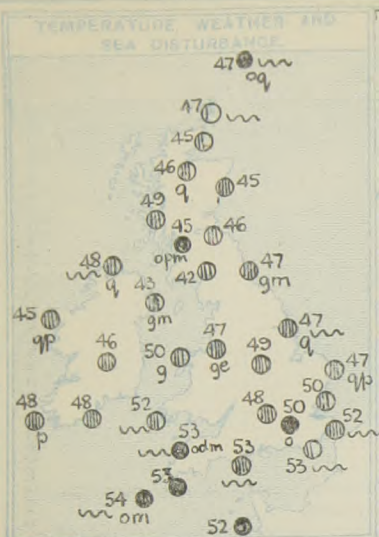
STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 15 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 15 TH			
		Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
Scotland, E.		Mm.	Mm.	° F.	° F.			Hr.	Sc'tl. W.	{	Mm.	Mm.	° F.	° F.		Hr.			
{ Banff		8	-	51	41	bc. b	b. bc	6.0	{	Oban	-	Trace	48	31	b. bc	0.7	2.2		
{ Montrose		-	-	50	38	bc	b	6.5		{	Morecambe	-	-	47	30	* bc. c	* bc. bc	6.0	
{ Carnoustie		*	*								{	Southport	Trace	Trace	52	31	of. bc. c	or. bc. bc	3.6
{ St. Andrews... ..		+	+	50	33	b	b	6.9											
Eng. N.E.									Mid- lands.	{									
{ Harrogate		-	-	51	33	bc. b	bc. b	8.2		{	Malvern	-	-	54	36	b. bc	bc	8.0	
{ Skegness		-	-	51	30	b	bc	6.7	{	Ross-on-Wye	-	-	55	27	b	b	6.2		
England, E.									Wales.	{									
{ Felixstowe		-	-	53	35	bm. bc	bc. bm	8.0		{	Rhyl	5	-	53	33	r	bc	7.4	
{ Walton-on-Naze										{	Colwyn Bay... ..	4	4	52	38	bc	bc	6.8	
{ Southend-on-Sea		-	-	55	36	by. b	b. by	5.8		{	Llandudno	*	*	53	36	b	bc	6.6	
										{	Aberystwyth	*	*	51	34	c	b. bc	6.7	
England, S.E.									England, S.W.	{									
{ Margate		-	-	51	39	b	b. bc. b	7.1		{	Weymouth	*	*	56	39	b. bc. b	b. bc	8.5	
{ Hastings		2	-	54	39	or. bc. b	b	7.3		{	Torquay	*	*	57	37	bc	bc	7.6	
{ Eastbourne		2	-	53	35	bc. b	b	7.3		{	Paignton	*	*	55	43	bc	bc. c	6.8	
{ Seaford		*	*	55	36	bc	b	7.5		{	Penzance	7	-	53	44	b	b	7.0	
{ Brighton										{	Newquay	2	Trace	53	44	b	b	7.0	
{ Worthing		-	-	55	33	b	b	9.4		{	Bude								
{ Littlehampton		*	*	52	34			8.8		{	Ilfracombe	7	1	54	48	bc	cfv	3.8	
{ Bognor		*	*						{	Weston-s-Mare	-	-	56	34	b	b. bc. c	8.0		
{ Bournemouth		-	-	55	34	b	b. bc	8.5											

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 15TH OCTOBER.

STATIONS.		EVENING OF... 14 TH ...					MORNING OF... 15 TH ...										MORNING OF... 15 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Force 0-12.			Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Force 0-12.			Max.	Min.			Dry Bulb.	Change in 24 hours.	Force 0-12.		Weather.	
		° F.					° F.	° F.					° F	° F			° F	° F					
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																						
	Gorki ...																						
	Velieki Luki ...																						
	Hangō ...																						
	Riga ...																						
	Petrograd ...																						
	Moscow ...																						
	Kiev ...																						
	Kharkov ...																						
	Kishinev ...																						
	Elisabetgrad ...																						
	Nicolaiev ...																						
	Odessa ...																						
Tarkhankout...																							
Soukhout ...																							
MEDITERRANEAN.	Venice ...	1008.6	59	-	0	bc	1011.7	*	57	+1	-	0	bc	1	64	54	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM	16 TH AND 17 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	Pesaro ...	1011.0	72	N	1	bc	1016.5	*	56	-10	SW	1	c	-	75	54		G.M.T.	G.M.T.	G.M.T.			
	Rome ...	1013.4	66	SW	1	0	1018.6	*	61	-5	-	0	0	1	73	59							
	Viesti ...	1013.7	70	SSE	4	c	1017.1	*	72	+6	SSW	3	c	-	73	76							
	Brindisi ...	1017.5	64	SE	1	b	1019.4	*	63	+7	SW	1	b	-	72	55							
	Cagliari ...	1013.8	73	WSW	5	0	1016.7	*	64	0	NW	2	c	3	75	59							
	Palermo ...						1019.5	*	63	-1	-	0	b	-	81	54							
	Tripoli ...						1021.5	*	?		S	1	c	-	81	54							
	Algiers ...	1015.9	64	WSW	3	b	1017.5	0	64	-2	WSW	3	0	Trace	73	63							
SWEDEN.	Hernösand ...	1001.6	39	-	0	0	1009.1	*	41	-2	-	0	0	*	*	*							
	Stockholm ...	1004.2	48	S	2	0	1009.6	*	48	+3	S	2	0	*	*	*							
	Wisby ...	1006.4	50	SSW	9	c	1011.2	*	46	-4	S	2	0	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	16 TH AND 17 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.22	11.39	4.55			
Greenwich ...	6.23	11.38	4.53			
Wick ...	6.27	11.46	5.4			
Valencia ...	6.28	11.45	5.2			
	6.52	11.58	5.3			
	6.54	11.57	5.1			
	7.9	12.27	5.44			
	7.10	12.26	5.42			



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

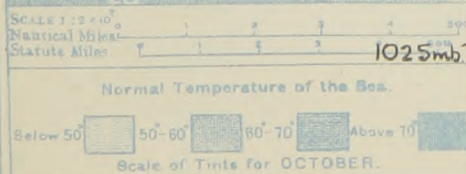
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

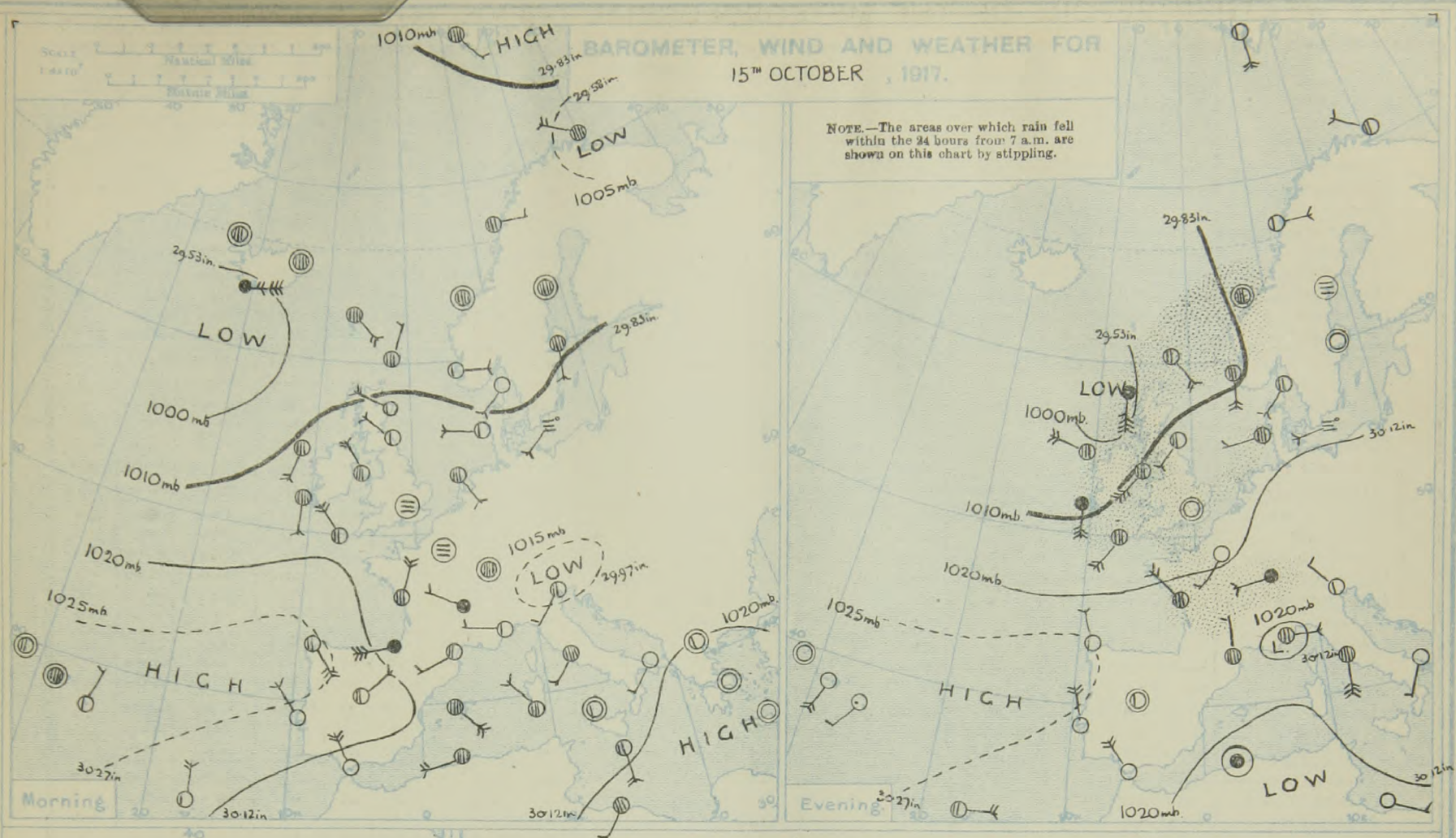
WEATHER.—Shown by the following symbols:—
 Sun, Sun & clouded, Sun & rain, Cloud, Rain, Thunder, Snow, Fog, Hail, Storm, Clear sky, Partly cloudy.

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

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

SEA DISTURBANCE.—Rough High .



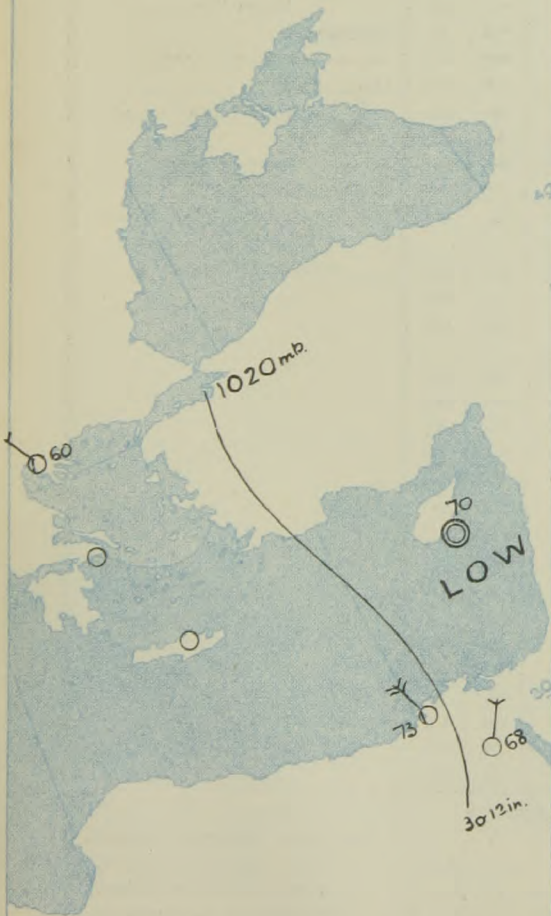


The Present Situation

The depression which was encroaching on our Western districts yesterday has proved to be of a V-shaped character, and its trough now extends from beyond the Hebrides to the South-West of England. The prevailing SW. and S. wind current has produced a very general rise of temperature, the change being very marked in all the Eastern half of Great Britain.

The General Outlook

With the high pressure lying to the South and South-East of these Islands, showing no disposition to extend northwards it is to be expected that the pressure distribution will continue very favourable for depressions in the Atlantic either to pass across the United Kingdom or to encroach on the Western and Northern districts. No great change in the general character of the winds and weather is probable.



STATIONS.	EVENING OF 15th.					MORNING OF 16th.										24 HOURS ENDED 7 A.M. 16th.					Sun-shine for 15th Hours.
	Barom. M.S.L.	Temp.	WIND.		Weather.	Barometer. M.S.L.	Change in 3 hours.	Temp. Dry Bulb.	Change in 24 hours.	WIND.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain-fall. Millimetres.	TEMP.		WEATHER.			
			Dir.	Force 0-12.												Max.	Min.	Morning	Afternoon	Night.	
BRITISH ISLANDS.	Lerwick	1007.2	46	SE	3	bc	496.1	-3	47	+2	SSE	6	orq	5	5	50	43	bc	bc	orq	6.8
	Deerness (Orkney)	1005.1	47	SE	5	ou	995.6	*	46	+6	SSW	4	bc	5	1	50	40	bc	bc. c. o	o. cr. bc	*
	Stornoway	999.1	45	SSE	7	rq												rq			
	Castletown (Barrisd.)																				
	Glasgow	1007.9	44	S	3	om	1001.9	0	45	+14	SW	2	omp	3	3	48	31	bf. c	c. om	omr. op	1.5
	Eskdalemuir	1010.2	41	S	3	c	1004.0	+2	42	+16	SW	3	c	13	13	47	26	bx. b. bc	bc. opq	c. or. c	6.7
	Malin Head	999.0	44	SW	8	omq	1002.0	+1	45	+3	W	5	cq	5	1	48	43	cq	omq	cq	1.8
	Blacksod Point	1002.9	47	WNW	4	cq	1005.7	+1	45	+1	W	3	opq	4	7	50	42	omr	omr	og. bep	*
	Valencia (Cahirveen)	1006.3	52	S	5	or	1009.9	+1	48	+5	WSW	3	op	3	10	53	43	or	or. d	od. c. o	0.0
	Roche's Point	1010.8	50	SW	5	r	1010.5	*	48	+11	WSW	3	o	4	10	52	37	b. or	r. dm	omd	*
	Birr Castle	1006.2	47	E	2	r	1007.9	*	46	+4	SW	1	o	3	2	49	36	od	or	or. o	1.3
	Donaghadee	1007.6	45	SSW	4	omr	1005.1	+3	43	+6	WSW	4	SW	3	2	51	37	bcv	bc. omr	omr. om	*
	Liverpool (Bidston)	1013.0	46	SSE	2	c	1007.1	+1	47	+11	SW	2	SW	2	2	50	36	bin	b	or	7.6
	Holyhead	1010.7	50	SW	6	cq	1007.0	+3	50	+6	W	3	cq	2	5	53	44	bc	og. ep	og. ep	6.3
	Pembroke (St. Ann's)	1014.0	51	SSW	5	r	1009.8	+3	52	+6	W	4	c	5	7	52	44	bcp	bcp. cp	cp. cp	4.2
	Hartland Quay	1016.5	52	SW	6	op	1011.0	0	53	+3	WSW	6	omd	5	9	54	48	bc. bpv	cv. o	og. or	*
	Scilly (St. Mary's)	1017.3	51	SW	4	cv	1012.5	-1	54	+7	WSW	4	omr	5	7	54	44	bc. c	cv	ep. omr	5.9
	Falmouth	1017.4	48	SW	4	c	1011.8	-2	53	+12	SW	7	r	13	13	55	40	b. bc	cp. bc. c	rq	7.2
	Jersey (St. Aubin)	1019.5	51	W	3	og	1018.9	*	52	+4	SW	4	or	3	1	57	46	b	bc. o	gp. bor	7.3
	Portland Bill	1017.5	52	WSW	5	cu	1013.1	-4	53	+7	SW	7	SW	6	2	54	46	b. bc	bcp	c. bc. or	*
	Dungeness	1017.1	47	WSW	3	b	1016.2	-2	53	+16	SW	6	SW	5	1	53	36	bc	bc	bc. c	*
	Dover	*	*	*	*	*	1016.6	-4	52	+13	SW	7	W	6	-	52	37	*	*	o. c	7.2
Wick	1004.7	48	SE	5	c	996.5	-2	45	+9	S	3	bc	4	2	49	35	bc. c	cm	cmq	*	
Nairn	1004.7	45	SW	2	cq	997.0	*	46	+13	W	1	cq	1	0.2	48	33	bcv	bc. c	dg. o. c	7.1	
Aberdeen	1008.1	46	S	3	cx	999.4	-1	45	+6	SW	2	o	2	1	52	39	b	bx. bc	cx. or. o	8.1	
Leith	1008.6	45	SW	1	b	1001.3	0	46	+9	SW	2	SW	1	-	52	33	bx. bc	b. bc	cog. o. c	*	
Tynemouth	1011.5	47	SW	2	bcm	1003.3	-1	47	+9	SW	2	omg	3	-	51	36	b	bm	omp	*	
Spurn Head	1014.2	46	SSW	2	bcm	1007.9	-3	47	+7	S	5	oq	5	1	49	39	bm	bm	bcm	6.8	
Yarmouth (Gorleston)	1015.0	42	W	2	b	1014.2	-2	47	+9	SW	5	cpq	4	-	52	37	bc. bm	bc. bm	bc. c	8.6	
Clacton-on-Sea	1017.0	45	WNW	1	b	1015.6	-2	50	+13	SSW	4	W	3	-	53	36	bc	bc. b	b. bc. c	7.0	
Nottingham	1014.5	45	SW	1	bc	1008.8	*	49	+21	SW	4	SW	0	1	52	27	f. m. b	b. bc	bc	6.3	
Benson (Oxon.)	1016.6	40	-	0	b	1012.3	-3	48	+16	S	5	o	0.2	51	32	b	b	b. r	*		
Sth Farnborough	1017.4	43	SSW	2	m	1014.9	-1	48	+19	SW	5	omd	1	1	52	28	bc. b. bc. b	bm	b. or. dm	9.3	
London (Kew Obsy.)	1017.5	42	-	0	bf	1014.7	-3	50	+15	SW	3	or	0.1	50	34	bf. b. m. bc	c. b. b. m. bf	bm. bc. or	8.4		
NORTHERN EUROPE.	Spitsbergen	1014.2	7	S	4	b	1019.1	+2	14	+2	W	5	o	*	*	14	5				
	Vardö	1014.6	36	NW	2	bc	1021.5	+5	36	-1	NW	5	o	3	*	7	36				
	Bodö	1013.5	36	E	2	b	1013.5	0	36	-3	E	4	b	2	-	41	32				
	Christiansund	1011.0	41	-	0	c	1009.5	0	37	-4	NW	2	b	3	4	45	36				
	Skudesnaes	1009.4	45	SSE	3	c	1009.5	0	45	+2	SSE	5	c	3	5	50	41				
	Færder (X'ianta Fjord)	1012.4	45	S	1	b	1014.0	+1	48	+5	SW	1	o	2	1	48	43				
	The Scaw (Skagen)	1012.4	48	SW	2	bc	1015.2	+1	43	-2	SSW	3	b	3	-	50	43				
	Blavands Huk	1015.1	46	WSW	1	c	1016.8	0	46	-2	S	2	c	3	3	52	43				
	Copenhagen	1019.2	48	WSW	1	b	1020.6	+1	48	0	SW	2	m	1	54	43					
	Bornholm	1017.2	48	WSW	2	m	1021.1	+2	43	-3	SW	2	m	0	-	50	43				
FRANCE, &c.	The Helder	1016.6	45	-	0	c	1017.6	+1	43	0	S	4	m	3	2	50	39				
	C. Gris Nez																				
	La Hève	1019.2	50	WNW	3	b	1019.8	*	46	0	SSW	5	o	5	1	54	43				
	Brest (St. Mathieu)	1017.5	52	WSW	3	bc	1018.4	+1	56	+4	SSW	5	c	4	-	54	46				
	Rochefort (Ile d'Aix)	1023.4	54	NW	3	c	1025.0	0	49	+3	S	4	c	2	2	55	46				
	Biarritz																				
	Paris	1020.6	45	SSW	2	o	1024.6	+1	37	0	SSE	2	NW	b	*	55	34				
	Belfort	1023.6	42	WSW	2	r	1029.1	*	41	+4	WSW	2	c	4	4	49	27				
	Lyons	1023.0	46	M	1	o	1028.2	*	40	-3	-	0	b	1	55	37					
	Nice	1019.1	53	E	2	c	1023.0	+2	31	-1	SW	2	bc	3	-	64	46				
Perpignan	1022.2	54	M	1	o	1025.4	+1	46	+3	W	2	b	1	-	63	43					
Sanguinaire	1021.0	63	W	3	o	1021.0	*	54	-3	E	3	m	4	-	77	54					
SOUTHERN STATIONS.	Corunna	1025.0	55	NNW	2	b	1025.2	0	48	0	SE	4	b	3	-	55	43				
	Madrid	1021.8	54	-	0	b	1028.3	+1	41	0	-	0	b	1	55	37					
	Lisbon	1023.6	57	NW	4	c	1024.8	0	50	0	NNW	2	bc	5	-	61	48				
	Azores (Horta)	1026.8	*	SSW	4	b	1025.9	0	63	+2	W	4	bc	2	-	73	61				
	Madeira	1022.6	68	EHE	3	bc	1023.9	0	63	0	EHE	3	c	3	-	70	63				
	Gibraltar	1022.3	58	NW	4	b	1022.7	*	51	-6	E	2	b	3	-	68	49				
	Malta	*	*	*	*	*	1019.2	+1	73	-2	SE	4	bc	2	-	79	72				
	Limassol	*	*	*	*	*	1017.0	+1	70	-9	-	0	b	0	-	88	63				
	Alexandria	1020.6	72	NNW	3	b	1020.2	0	73	0	NNW	4	N	3	-	79	68				
	Cairo (Helwan)	1018.4	72	NE	4	b	1019.9	+2	68	-4	NNE	2	b	1	-	86	64				
LONDON	Humidity.		Sun-shine for 15th.	24 HOURS ENDED 9 h. 16th.							SOUTH KENSINGTON.										
	13 h.	9 h.		TEMPERATURE.			Rain-fall.	WEATHER.		Vertical Component Solar Radiation per square Centimetre during 15th.											
	15th.	16th.	15th.	Max.	Min.	Min. or Grass.	F.	F.	F.	mm.	Morn-ing.	After-noon.	Night.	Total.	Average Rate.	Max. Rate.					
GREENWICH (Royal Observatory)	68	89	6.8	51	37	31	Trace	bm	bm. cp	or				660	17.3	38					
CITY (Bunhill Row)	*	*	3.0	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)	69	91	5.9	52	40	32	1	bcm	bc	or											
CAMDEN SQ. (British Rainfall)	66	92	3.5	52	39	36	Trace	m. bc	b	*											
HAMPSTEAD (Reservoir)	*	92		50	40	29	1	bcm	bemx	bex. od				The thermometers at Greenwich and Camden Square are in Glaisher screens.							
S. KENSINGTON (Museum Grounds)	*	87	6.1	52	41	30	1	fx. bm	bm. bc	bc. or											

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,418. WEDNESDAY, 17TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature rose to about 55° in many parts of the United Kingdom and remained high through the night except locally in Scotland; at some English stations the minimum readings were no lower than 50° . Rain fell very generally, the quantity being considerable in the South-East of England, and as much as 36 mm. at Portland Bill. The day was sunless over a large portion of the Kingdom, but in the Welsh and Scottish localities the sun shone from 1 to 2 or 3 hours.

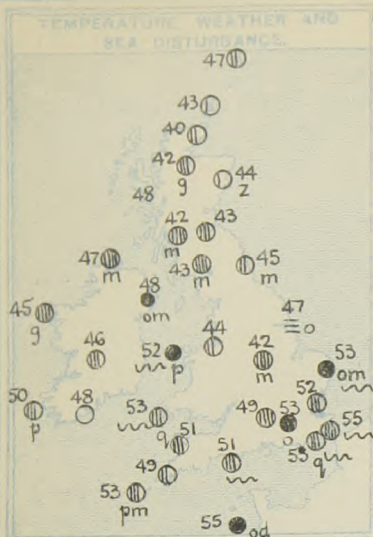
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 16TH OCTOBER.....

STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 TH	STATIONS.		Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 TH	
		Night, 12h-9h.	Day, 9h-12h.	Max.	Min.	Forenoon.	Afternoon.				Night, 12h-9h.	Day, 9h-12h.	Max.	Min.	Forenoon.	Afternoon.		
		Mm.	Mm.	° F.	° F.			Hr.			Mm.	Mm.	° F.	° F.			Hr.	
Scotland, E.	Banff	Trace	-	53	43	c. bc	c. bc	1.6	Scotl. W.	Oban	3	-	52	32	cp	o	2.4	
	Montrose	1	-	54	46	bc	bc	2.5		Eng. N.W.	Morecambe	1	-	53	43	*	*	1.0
	Carnoustie	*	*						Southport		3	-	54	44	o.c.bc.c	c.o.bcco	0.6	
	St. Andrews... ..																	
Eng. N.E.	Harrogate	Trace	-	51	41	o.c	bc.c	0.4	Mid- lands.	Malvern	1	-	54	45	c	c	0.0	
	Skegness	3	-	54	41	bc	o	0.1		Ross-on-Wye								
England, E.	Felixstowe	1	Trace	53	39	op	op	0.0	Wales.	Rhyl	2	-	54	45	c	c.bc.c	0.4	
	Walton-on-Naze									Colwyn Bay... ..	3	3	53	45	c.bc	bc	0.7	
	Southend-on-Sea	-	-	54	40	o	o	0.0		Llandudno	*	*	55	47	c	c	2.6	
										Aberystwyth	*	*	52	45	r.o.c	c.o	1.2	
England, S.E.	Margate	-	-	54	40	o	o	0.0	England, S.W.	Weymouth	*	*	56	48	od	d.o	0.0	
	Hastings	1	1	54	42	or.c	or	0.0		Torquay	7	1	56	47	or	r.o.op.r	0.0	
	Eastbourne	2	3	54	39	ogr	ordq	0.0		Paignton	*	*	57	38	bc			
	Seaford	*	*	55	40	r	r	0.0		Penzance	15	4	55	50	o.c	or	0.1	
	Brighton									Newquay	6	2	55	47	d	od.r	1.4	
	Worthing	11	1	55	40	oq	oq	0.0		Bude								
	Littlehampton									Ilfracombe								
	Bognor	*	*							Weston-s-Mare	5	Trace	55	44	r.o.bc	bc.c	0.5	
	Bournemouth	5	5	55	42			0.0										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 16TH OCTOBER

STATIONS.		EVENING OF...15 TH ...					MORNING OF...16 TH ...										MORNING OF...16 TH ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Force 0-12.	Direc.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours.	Direc.		Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...		° F.					†	° F.	° F.					° F.	° F.							
	Gorki ...						*							*			Isafjord ...	1000.2	37	+9	E	4	C
	Velieki Luki ...						*							*			Reykjavik	999.5	34	-3	-	0	Y
	Hangö ...						*							*			Vestmanna	998.4	36	-3	-	0	Y
	Riga ...						*							*			Seydisfjord	1000.7	36	+6	-	0	Y
	Petrograd ...	1011.4	57	SSW	3	0									*		Thorshavn	990.3	44	+7	SE	5	0
	Moscow ...														*								
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...							*							*								
Tarkhankout...							*							*									
Soukhoun ...							*							*									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																							
		17 TH AND 18 TH OCT. 1917.															Sunrise.	Noon.	Sunset.				
																	G.M.T.	G.M.T.	G.M.T.				
MEDITERRANEAN.	Venice ...	1020.5	54	-	0	b	1024.5	*	50	-7	NNE	1	0	-	63	50							
	Pesaro ...						1024.9	*	52	-4	SW	1	0	2	68	48							
	Rome ...	1021.9	59	S	6	o	1021.4	*	55	-6	NE	1	0	Trace	68	54							
	Viesti ...	1021.4	68	-	0	bc	1022.7	*	68	-4	NW	1	c	-	77	63							
	Brindisi ...	1020.6	64	SSW	1	b	1022.3	*	64	+1	SE	1	b	-	72	63							
SWEDEN.	Cagliari ...						1015.8	*	64	0	SW	4	o	2	75	63							
	Palermo ...						1018.6	*	64	+1	-	0	b	-	82	55							
	Tripoli ...	1018.3	75	ESE	1	b	1016.2	*	77	-	SE	1	b	-	91	70							
	Algiers ...	1018.9	57	-	0	r	1017.7	-1	57	-7	N	3	r	12	66	55							
	Hernösand ...	1011.0	45	-	0	f	1014.2	*	37	-4	-	0	b	*	*	*							
Stockholm ...	1013.5	43	-	0	o	1014.4	*	39	-9	S	2	b	*	*	*								
Wisby ...	1015.5	46	WSW	2	o	1021.0	*	43	-3	SW	2	b	*	*	*								

THE MORNING OF WEDNESDAY, 17TH OCTOBER, 1917.



EXPLANATION.

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

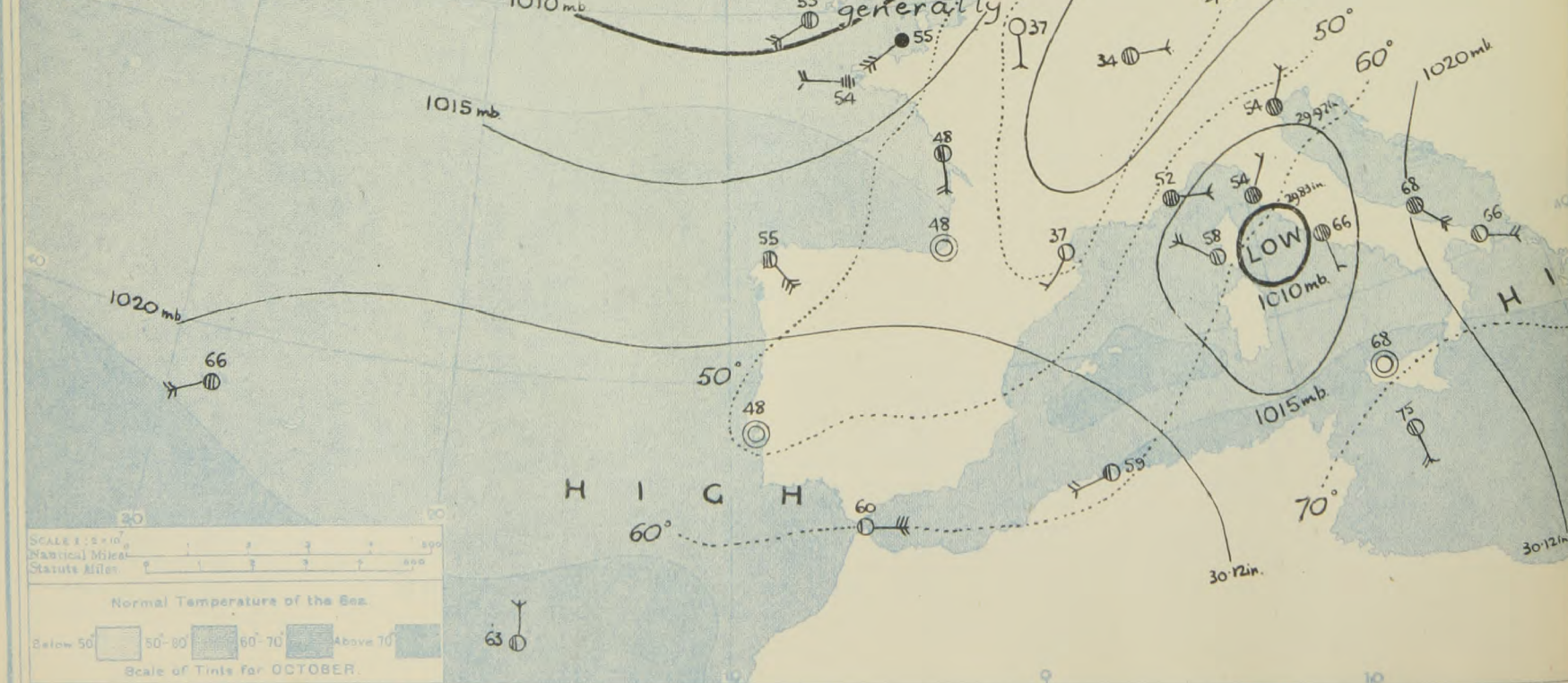
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

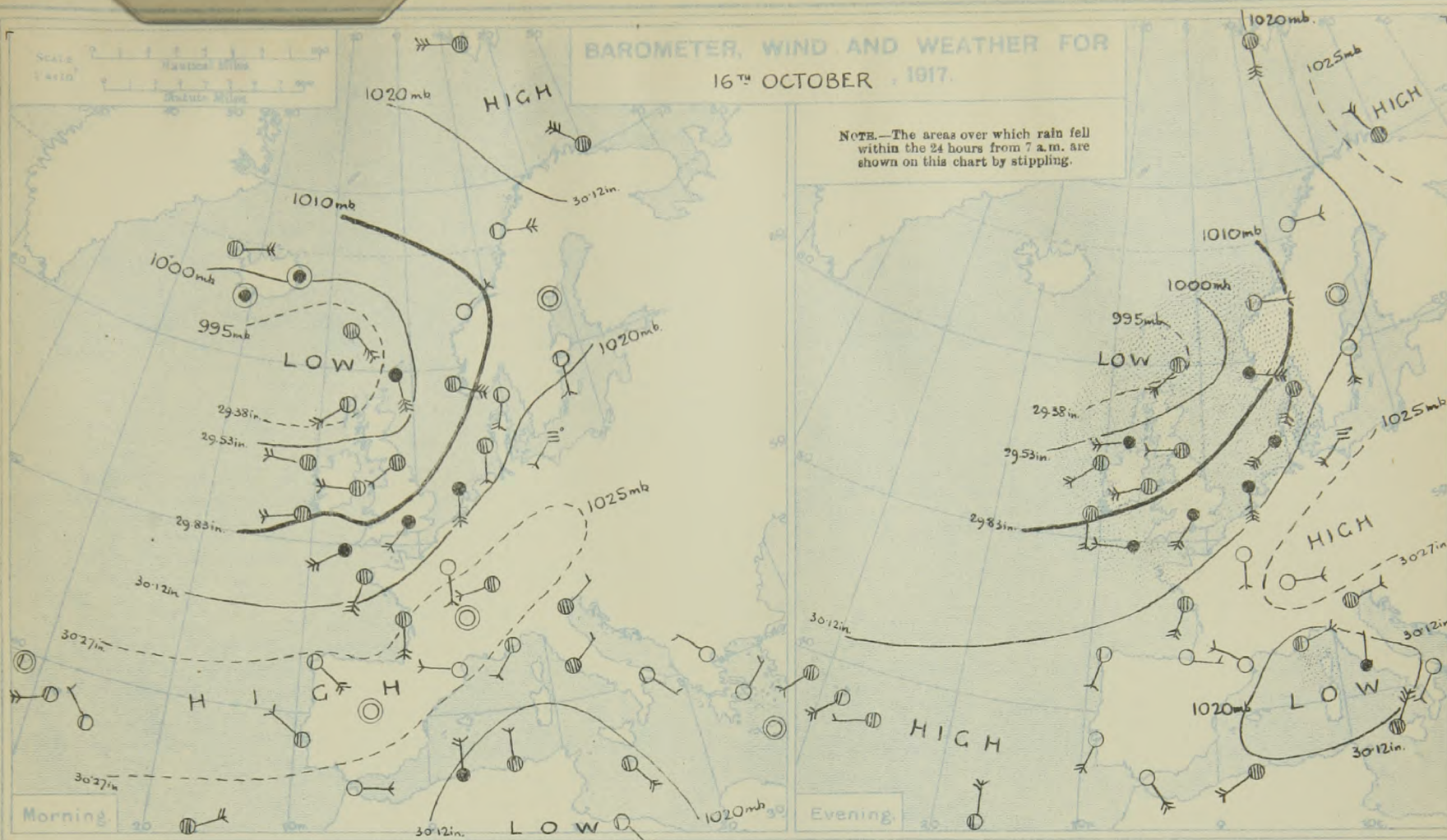
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

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 ~~~~~.



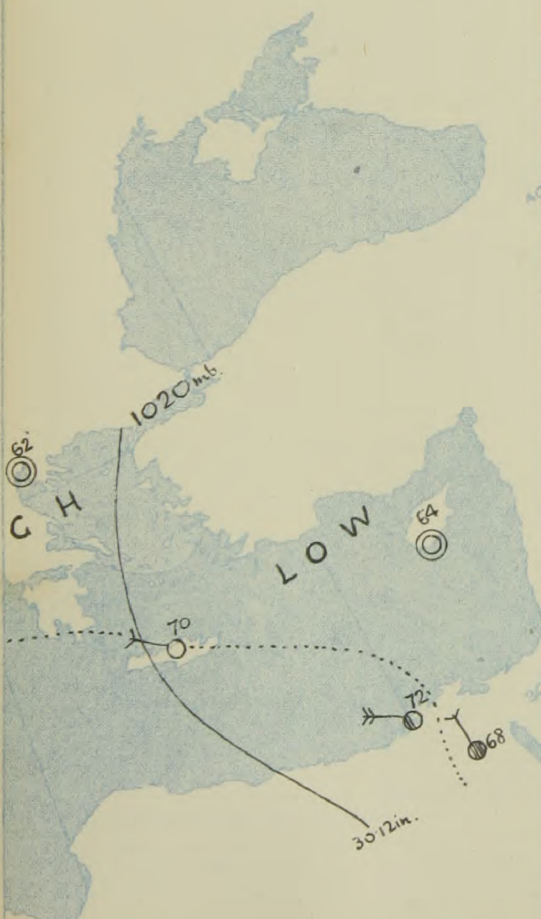


Present Situation

The trough of a V-shaped depression advanced from the Atlantic during the night, and now lies over our Western districts. In the West of Ireland the barometer is rising again; over Great Britain the fall, which is general, is very gradual. Temperature is rather high and the air very humid over England, but in Central and Eastern France, where the sky is clearer, it is low.

The General Outlook

While there are no definite indications of any radical change in the type of weather, it is probable that the increase of pressure which has now begun in Ireland will extend slowly eastward and be accompanied by less rainy conditions over the country generally.



STATIONS.	EVENING OF 16 TH					MORNING OF 17 TH										24 HOURS ENDED 7 A.M. 17 TH						Sun- shine for 16 TH
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	WIND.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12.											Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.																				Hours.		
Lerwick	994.8	49	SW	4	c	998.1	0	47	SW	4	SW	bc	3	8	51	45	op, bc	bc, cp.	bcp	2.0		
Deerness (Orkney)	?	47	SW	4	bcp.	1000.0	*	43	SW	3	SW	b	2	1	50	42	cp, c	cp, bc	c			
Stornoway	997.6		SW	4		999.4	0	38	W	2			1									
Castlebay (Barra Isd.)																						
Glasgow	1004.2	46	WSW	3	omg	1002.2	-3	42	E	1	-	om	*	1	50	42	omp, cm	c, omb	om, om	0.9		
Eskdalemuir	1006.2	45	SW	4	or	1003.5	-2	43	SE	3	-	om	*	0.4	48	41	c, ov	ov, gr	om, om	2.0		
Malin Head	1003.0	50	WSW	4	cmg, p.	996.7	-2	47	S	4	W	om	3	2	52	45	bc, qp	bc, qp	cw	1.4		
Blacksod Point	1005.0	46	SW	3	cp.	1000.6	+4	45	0	NW	5	-	og	?	10	50	41	c, p	cp.	op, omr	*	
Valencia (Cabiriveen)	1008.4	50	S	3	c	1005.6	+2	50	W	4	W	cp	4	3	54	48	op, c	c, o, c	bc, qp	0.4		
Roche's Point	1003.7	50	SW	3	op.	1005.0	*	48	0	WSW	3	-	b	4	4	53	48	o	op, o	ad, b	*	
Birr Castle	1007.9	48	SSW	1	o	1001.5	*	46	0	SW	1	-	c	*	3	51	44	c, op	op	o, cp	0.2	
Donaghadee	1006.0	49	SW	3	cgm	1000.2	-3	48	+5	SSW	3	-	omr	2	0.2	53	43	cmg	cgm	bcm, om	*	
Liverpool (Bidston)	1003.1	48	S	3	o	1005.4	-3	44	-3	SE	2	SE	bc	2	-	52	44	og	c, o	o, c	0.5	
Holyhead	1008.3	51	WSW	4	cp, g	1001.9	-3	52	+2	S	6	-	op	5	1	53	49	o, c, g	c, og	op, op	0.4	
Pembroke (St. Ann's)	1010.6	52	SW	3	o	1005.7	-5	53	+1	SW	5	W	eg	5	1	53	46	c	cp, op	bc, cp	0.0	
Hartland Quay	1011.6	54	SW	4	od	1007.9	-2	51	-2	S	4	W	c	3	1	55	50	o, ov	o	ad, c, cp	*	
Scilly (St. Mary's)	1012.5	52	W	2	omr	1008.9	-1	53	-1	SW	4	SW	cmp	4	5	55	47	omr, cp	cp, omr	b, bc, cp	0.0	
Falmouth	1011.8	53	-	0	r	1008.6	-1	49	-4	SW	3	-	cp	*	8	55	44	rg, op	o, or	r, bc, c	0.1	
Jersey (St. Aubin)	1017.0	57	SW	5	og	1012.1	*	54	+2	SW	5	-	od	4	8	58	51	ogr	ogr, og	oge, ad	0.0	
Portland Bill	1012.6	54	SW	4	orm	1009.0	-2	51	-2	SW	4	SW	c	5	36	55	51	c, or	orm	or	*	
Dungeness	1015.0	50	SW	8	o	1011.3	-2	55	+2	SW	6	SW	eg	6	2	56	50	bc, o	egp	c, og, c	*	
Dover	*	*	*	*	*	1012.4	-2	55	+3	SSW	6	SW	o	6	3	54	49	-	-	o, c	0.0	
Wick	998.6	46	S	2	bc	1000.7	0	40	-5	SW	2	-	bc	2	-	52	40	bc, c	c, bcm	bcm	*	
Nairn	999.9	46	SW	2	cg	1000.5	*	42	-4	-	0	-	cg	1	0.4	52	38	c, bc, g	bc, c	cp, bc	3.0	
Aberdeen	1001.8	48	SSW	2	c	1002.7	0	44	-1	SW	2	SW	bz	2	-	54	43	o, c, bc	bc, c	c, bz	2.1	
Leith	1003.8	47	SSW	1	c	1002.3	-1	43	-3	SSW	1	SW	c	0	1	52	42	c, bc, op	cp, og, c	cg, om, c	*	
Tynemouth	1006.6	50	W	2	om	1004.8	-2	45	-2	WSW	2	W	bcm	3	-	52	45	om	om	cm	*	
Spurn Head	1010.6	49	W	3	c	1007.8	-1	47	0	SSW	3	-	of	4	1	52	46	cp, d	c	cg, bc	0.4	
Yarmouth (Gorleston)	1013.1	52	SW	6	o	1010.1	0	53	+6	SW	5	-	omr	5	6	53	47	egp	omg, p	omr	0.0	
Clacton-on-Sea	1013.4	52	SSW	5	o	1011.0	-1	52	+2	SSW	4	SW	c	3	2	53	50	c, ogp	og	ag, p, c	0.0	
Nottingham	1010.8	49	W	1	o	1008.1	*	46	-3	SW	2	SW	om	*	0.2	54	42	o	c, o	o	0.0	
Benson (Oxon.)	1011.9	49	-	0	o	1008.4	+1	49	+1	S	1	-	o	*	14	55	49	d	r	e	*	
St. Farnborough	1012.5	54	SW	5	r	1009.6	-1	53	+5	SSW	5	-	orm	*	13	54	48	b, r, m	org, m	orm	0.0	
London (Kew Obs.)	1012.7	54	SW	4	or	1009.7	-2	53	+3	SW	4	-	or	*	10	55	50	on, op, ad, o	o, ad, or	on, ad, p	0.0	
NORTHERN EUROPE.																						
Spitsbergen	1020.0	18	S	2	o	1019.9	0	18	+2	1	4	*	r	*	*	18	7					
Vardö	1025.4	34	NW	3	o	1024.6	-1	34	-2	SE	6	-	o	4	*	36	34					
Bodö	1013.0	39	E	2	b	1008.3	-3	39	+3	E	2	-	b	2	-	41	36					
Christiansund	1004.7	45	-	0	r	1002.7	0	48	+11	-	0	-	c	3	2	48	37					
Skudesnaes	1003.9	50	ESE	6	r	1006.2	0	50	+5	S	6	-	o	5	13	50	45					
Færder (Xtania Fjord)	1012.8	50	SSW	6	r	1010.3	+2	50	+2	S	6	-	o	4	7	50	46					
The Scaw (Skagen)	1014.6	50	SSW	5	o	1012.0	0	48	+5	SSW	6	-	o	6	3	50	?					
Blaavands Huk	1015.4	50	SW	6	r	1015.2	-1	52	+6	SW	5	-	o	*	2	52	45					
Copenhagen	1021.8	50	SW	3	b	1020.7	0	48	0	SW	3	-	m	*	-	50	46					
Bornholm	1022.6	45	SW	3	m	1022.7	0	46	+3	SSW	5	-	m	1	-	50	43					
FRANCE, &c.																						
The Helder	1015.5	50	S	7	r	1013.8	-1	48	+5	S	4	-	o	3	Trace	52	43					
C. Gris Nez	1016.3	52	SSW	7	r	1013.6	-2	50	-	SSW	6	*	c	6	5	54	50					
La Hève	1018.3	50	SW	4	r	1014.4	*	46	0	SSW	5	*	o	5	3	54	45					
Brest (St. Mathieu)	1017.2	55	SSW	6	o	1012.6	+1	54	-2	W	3	*	o	4	7	57	52					
Rochefort (Ile d'Aix)	1023.2	55	SSW	4	c	1018.4	-1	48	-1	S	3	*	c	*	-	61	48					
Biarritz	1022.3	54	E	1	b	1019.0	-3	48	-	-	0	*	b	2	-	61	46					
Paris	1022.8	46	S	2	b	1019.6	0	37	0	S	2	W	b	*	-	57	36					
Belfort	1026.0	45	E	2	b	1023.2	*	34	-7	E	2	*	c	*	-	55	?					
Lyons												*	*	*								
Nice	1019.4	55	ENE	2	c	1015.5	-1	52	+1	E	2	*	o	3	Trace	64	50					
Perpignan	1022.6	50	NW	2	b	1019.4	-1	37	-8	SW	1	-	b	*	-	63	34					
Sanguinaire	1018.2	53	S	2	r	1010.4	*	58	+4	NW	3	*	bc	4	3	66	52					
SOUTHERN STATIONS.																						
Corunna	1022.6	61	SSW	2	b	1018.7	-2	55	+7	SE	5	SW	c	3	-	63	48					
Madrid																						
Lisbon	1022.8	61	SSW	6	b	1022.0	0	48	-2	-	0	-	b	2	-	64	48					
Azores (Horta)	1024.8	*	SW	4	bc	1022.3	-1	66	+3	WSW	4	*	c	2	-	72	63					
Madeira	1022.6	70	N	3	bc	1022.7	-1	63	0	N	2	-	bc	2	-	72	63					
Gibraltar	1022.3	61	SE	4	b	1020.6	*	60	+9	E	5	*	b	2	-	61	50					
Malta		*	*	*	*	1016.3	+1	75	+2	S	3	-	bc	2	-	77	73					
Limassol		*	*	*	*	1016.3	0	64	-6	-	0	-	b	0	-	82	55					
Alexandria	1017.9	72	NW	4	b	1017.2	0	72	-1	NW	4	-	bc	3	-	79	70					
Cairo (Helwan)	1017.0	72	N	3	b	1017.0	+1	68	0	N	2	-	o	*	-	81	63					
LONDON																						
17 TH OCT. 9h. G.M.T.		Humidity.</																				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20419. THURSDAY, 18TH OCTOBER, 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature rose to 55° or a little higher in many English localities, but remained below 50° at some Irish and Scottish stations. At night the thermometer fell very decidedly, and the minima read at 7 a.m. were low over England. Rain again fell over a wide area, the quantity being considerable. Generally there was very little bright sunshine, in many localities none, but some places in the West and South-West of England recorded a few hours.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 17TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	-	1	52	40	b. bc	ad. r	37	Scotland, W.	Oban	5	17	48	46	or	or	0.0
	Montrose	-	1	51	45	b	o	26		Morecambe	1	1	54	44	*	*	27
	Carnoustie	*	*							Southport	1	1	54	44	or. c. r. c	c. or. c. bc	14
	St. Andrews... ..	*	*	51	40	o	r. bc. p. u	17									
Eng. N.E.	Harrogate	-	2	51	42	o	or	1.0	Mid-lands.	Malvern	-	1	54	46	bc	c. bc	2.0
	Skegness	-	2	56	45	bc	bc. op	1.9		Ross-on-Wye	-	1	54	46	bc	c. bc	2.0
England, E.	Felixstowe	1	1	54	50	cp	cp. bc	0.0	Wales.	Rhyl	-	2	55	44	bc. c	cp. c. bc	0.8
	Walton-on-Naze	*	*							Colwyn Bay... ..	*	*	54	45	p. c	c	2.0
	Southend-on-Sea	2	-	55	50	o	o	0.0		Llandudno	*	*	55	46	cp	c	1.3
										Aberystwyth	*	*	53	45	r. d. c	bc. o	3.0
England, S.E.	Margate	-	Trace	54	52	o	ad	0.0	England, S.W.	Weymouth	*	*					
	Hastings	7	1	56	52	or. o	or. o	0.0		Torquay	8	2	57	46	bc. or	cp. c. b	2.6
	Eastbourne	2	1	56	52	ad	oe	0.0		Paignton	*	*					
	Seaford	*	*	56	53	r	o	0.0		Penzance	5	1	55	47	or. bc	bc	5.0
	Brighton	*	*							Newquay	3	2	54	43	d. p. d. o	b	4.4
	Worthing	7	1	57	53	o	r. c	0.1		Bude							
	Littlehampton	*	*	56	53			0.3		Ilfracombe	3	6	54	46	r	bc	3.0
	Bognor	*	*							Weston-s-Mare							
	Bournemouth	30	4	57	49	bc. ad	o	1.0									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 17TH OCTOBER.

STATIONS.		EVENING OF... 16 TH					MORNING OF... 17 TH										MORNING OF... 17 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.			Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		
		° F.						†	° F.	° F.				° F.	° F.			° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																						
	Gorki ...							*						*									
	Velieki Luki ...							*						*									
	Hangö ...													*									
	Riga ...													*									
	Petrograd ...	1021.4	45	NW	2	c	1026.2	+2	43	-5	NW	2	0	4	48	39							
	Moscow ...	1022.3	54	SSE	2	c	1021.6	+2	52	+20	WSW	3	c	-	*	?							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...								*						*								
	Odessa ...								*						*								
	Tarkhankout...								*						*								
Soukhom ...								*						*									
MEDITERRANEAN.	Venice ...	1022.3	57	ENE	2	o	1015.5	*	54	+4	NE	2	0	6	61	48	18 TH AND 19 TH OCT. 1917.		Sunrise.	Noon.	Sunset.		
	Pesaro ...	1022.1	54	-	0	r	1014.2	*	55	+3	SW	1	0	8	55	52							
	Rome ...	1016.7	57	N	1	r	1013.4	*	66	+11	S	1	0	25	76.6	75.5							
	Viesti ...	1019.1	70	SE	2	o	1021.0	*	68	0	ESE	4	0	1	77	68							
	Brindisi ...	1023.5	68	WSW	2	b	1020.9	*	66	+2	SE	3	bc	-	78	64							
	Cagliari ...						1011.4	*	63	-1	NW	4	b	8	66	57							
	Palermo ...	?	73	NE	5	o	1016.6	*	68	+4	-	0	b	30	81	64							
	Tripoli ...						1018.9	*	72	-5	W	1	c	-	94	68							
Algiers ...	1020.2	57	WSW	3	o	1021.0	+1	59	+2	WSW	3	bc	28	63	55	Valencia ...							
SWEDEN.	Hernösand ...	1017.6	39	-	0	b	1014.4	*	41	+4	SSE	6	r	*	*							*	
	Stockholm ...	1021.0	41	S	4	b	1021.0	*	45	+6	SSE	2	o	*	*							*	
	Wisby ...	1023.0	43	WSW	2	b	1024.0	*	43	0	S	2	bc	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

18 TH AND 19 TH OCT. 1917.				Sunrise.	Noon.	Sunset.
				G. M. T.	G. M. T.	G. M. T.
Yarmouth	...	...	{	6.25 6.26	11.38 11.38	4.51 4.50
Greenwich	...	...	{	6.30 6.31	11.45 11.45	5.0 4.59
Wick	...	...	{	6.56 6.58	11.57 11.57	4.58 4.56
Valencia	...	...	{	7.12 7.13	12.26 12.26	5.40 5.38

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

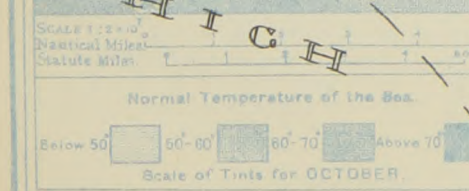
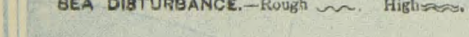
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines

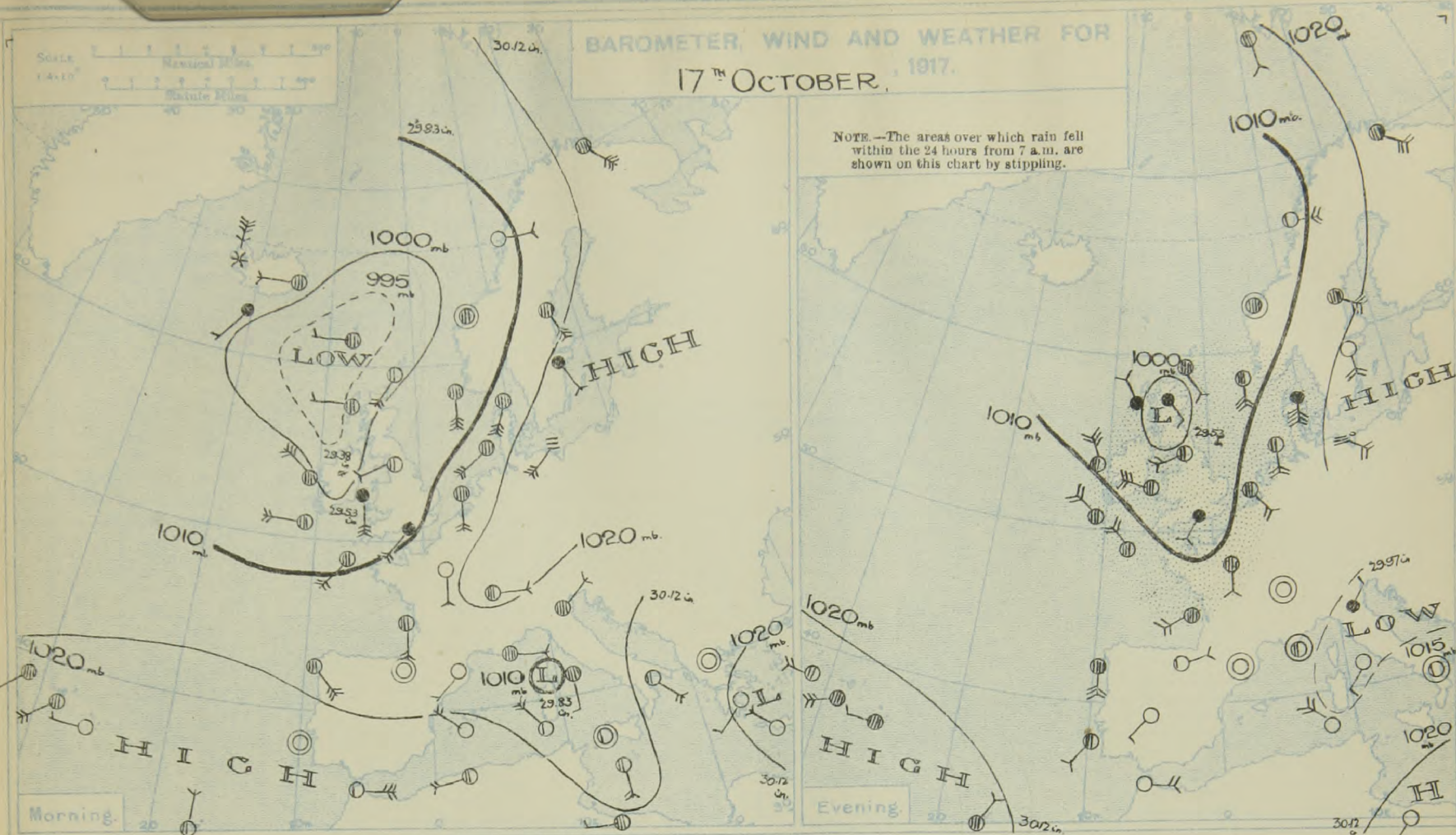
WEATHER.—Shown by the following symbols:—

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

☁ sky 2 clouded, ☁ overcast sky ☔ rain falling.
✱ snow. ▲ hail, ≡ fog, ≡^o mist, ⚡ thunder.

\overline{R}_s , thunderstorm.



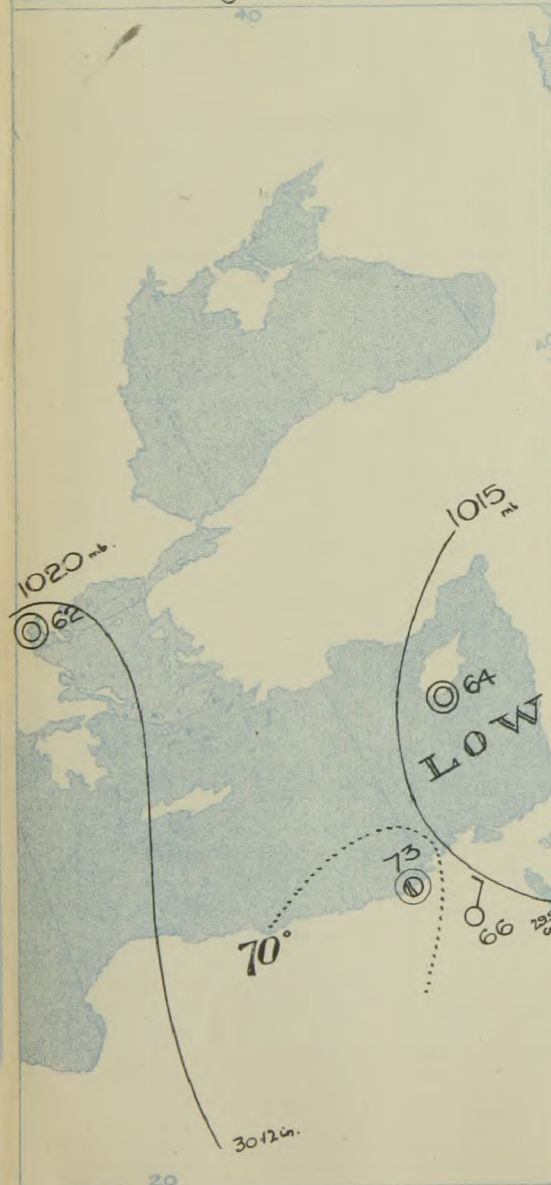


The Present Situation

Yesterday's depression has moved eastward to the North Sea and at the same time lost its V-shaped character. The wind in its rear, over the British Isles, has veered to West or North-West, and the weather improved greatly, except in the North of Scotland.

The General Outlook

The high pressure to the south-westward of this country seems likely to send out a ridge which will move eastward over the United Kingdom, and cause the improved weather conditions to continue for a time—longer in the East and South-East than in the West and North.



STATIONS	EVENING OF... 17TH.					MORNING OF... 18TH.										24 HOURS ENDED 7 A.M. 18TH					Sun- shine for 17TH.
	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.			
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
Lerwick ...	1001.0	49	SSE	2	o	1000.3	+1	47	0	NE	3	-	om	2	5	52	45	bc	bc	omp	*
Deerness (Orkney) ...	999.6	41	SE	2	r	1000.0	*	47	+4	NW	4	-	op	3	12	51	43	bc.c	c.or	r.op	2.5
Stornoway ...	1000.3	?	NW	1		1006.5	+7	44	+6	N	3	-		2				or			
Castlebay (Barraisd.) ...																					
Glasgow ...	998.6	42	W	3	omg	1006.1	+3	40	-2	W	1	N	bm	*	6	49	40	omr.op	ompg	omg.c.b	0.1
Eskdalemuir ...	999.5	42	WSW	7	omg	1006.5	+4	41	-2	W	3	NW	bc	*	5	49	39	om.opo	or.od	od.o.bc	0.5
Malin Head ...	1002.1	46	NW	6	cmg	1005.2	+5	47		NW	6	NW	cmg	6	10	47	40	omr.q	cmr.q	cp.qm	2.1
Blacksod Point ...	1000.3	44	NNW	5	cp	1014.9	+4	44	-1	NNW	5	N	egp	5	2	48	41	bcp	cp	cp.egp	*
Valencia (Cabirciveen) ...	1012.6	46	NW	4	c	1018.7	+3	46	-4	NW	4	NW	c	4	3	52	44	c.b	b.bcp	bcp.cq	6.6
Roche's Point ...	1011.3	47	NNW	2	bp	1016.8	*	42	-6	?NNW	3	N	b	2	1	52	41	b.bcp	bcp.b	b	*
Birt Castle ...	1009.9	43	NW	1	c	1015.2	*	39	-7	W	2	-	c	*	0.3	52	37	c	cp	c	4.4
Donaghadee ...	1003.4	45	W	2	bcmg	1008.4	+4	44	-4	W	5	W	cmg	4	8	49	41	cmg	bcp	bcmg	*
Liverpool (Bidston) ...	1003.5	46	WSW	4	b	1009.1	+2	46	+2	WSW	4	W	c	4	7	54	44	o.bcp	b.bc.o	or.c	2.3
Holyhead ...	1006.3	50	WNW	5	cgq	1010.7	+2	47	-5	WNW	6	NW	c	5	3	54	46	op.cpc	c.bcp.c	bc.be	4.3
Pembroke (St. Ann's) ...	1009.0	51	WNW	3	bc	1013.9	+3	46	-7	NW	4	NW	bc	3	-	54	46	bcp	bcp	bcp	4.4
Hartland Quay ...	1009.9	53	WNW	4	bc	1014.6	+3	50	-1	NW	5	-	c	4	4	56	48	omd.c	bc.c	bc.o	*
Scilly (St. Mary's) ...	1011.5	50	NW	4	c	1016.2	+2	46	-5	NW	5	NW	bc	5	1	56	47	cp.bc	bc.c	bc.bcp	0.1
Falmouth ...	1010.3	49	NNW	2	bc	1015.2	+4	43	-6	NW	3	-	bc	*	4	56	42	c.or.cd	b.bc.cp	bcp	4.1
Jersey (St. Aubin) ...	1010.0	54	W	3	opg	1013.6	*	47	-7	NW	2	NW	bc	2	8	59	47	op.o	o.c.ogp	og.bc	0.2
Portland Bill ...	1008.5	52	W	4	c	1013.2	+3	48	-3	NW	3	NW	bc	3	3	56	48	c.o	or.c	c.bc.b	*
Dungeness ...	1008.3	55	SSW	6	cg	1010.4	+2	39	-16	WNW	2	W	b	2	6	56	39	cm	cpq	cr.bc.b	*
Dover ...	*	*	*	*	*	1010.7	+3	43	-12	NW	3	-	b	2	5	54	40	*	*	b	0.0
Wick ...	998.8	47	SSE	1	omp	1001.2	+3	46	+6	NNW	3	-	omp	2	15	50	39	bcm.c	c.omp	orl.bc	*
Nairn ...	996.8	46	E	2	odg	1003.9	*	44	+2	-	0	-	cd	1	14	50	41	cg.o	odr	or	0.0
Aberdeen ...	997.7	50	SSE	3	cm	1001.8	+4	45	+1	WNW	5	NW	cg	3	2	54	43	b2.bc.o	or.c	c.or.c	2.8
Leith ...	997.1	47	W	2	o	1004.5	+2	43	0	W	2	W	c	2	1	53	42	omd.c.o	od.cu.o	og.om.c	*
Tynemouth ...	1000.8	50	WSW	3	bcm	1004.8	+1	43	-2	WNW	2	NW	bcm	2	-	52	42	cm	cm	bm	*
Spurn Head ...	1005.6	51	SSW	3	c	1007.4	+1	45	-2	W	4	-	bc	4	2	54	42	c	cr.c	cp	2.1
Yarmouth (Gorleston) ...	1008.1	53	SW	5	o	1008.8	+2	40	-7	WNW	2	-	b	2	7	55	40	omr	omp	omp.b	0.0
Clacton-on-Sea ...	1008.1	53	S	5	c	1010.4	+2	40	-12	WNW	3	-	b	2	5	53	39	omg	omg.bd	ogr.b2	0.0
Nottingham ...	1005.8	50	SW	2	c	1009.8	*	39	-7	W	2	-	b	*	2	55	38	o.cp	op	c.b	0.7
Benson (Oxon.) ...	1007.2	49	W	1	r	1011.2	+4	35	-14	-	0	NW	bm	*	9	59	34	bc	r	b.x	*
St. Farnborough ...	1008.1	50	WNW	4	r	1012.0	+4	37	-16	NW	1	-	bm	*	8	59	34	omr.c	o.or	or.o.bm	1.2
London (Kew Obs.) ...	1007.6	53	SSW	2	or	1012.0	+3	39	-14	WSW	1	-	dmx	*	8	59	37	ora.od.or	o.or	or.bc.bm	0.8
Spitsbergen ...	1019.1	10	S	2	c	1015.4	-2	10	-6	-	0	*	o	*	*	19	3				
Vardö ...	1021.4	34	SE	5	o	1021.5	-3	37	+3	S	5	-	o	3	*	36	32				
Bodö ...	1008.2	43	E	4	b	1008.8	0	41	+2	E	4	-	b	3	-	43	39				
Christiansund ...	1006.2	48	-	0	b	1006.3	0	45	-3	-	0	-	c	2	-	52	37				
Skudesnaes ...	1006.7	46	S	3	c	1003.2	-1	50	0	SSE	6	-	r	5	13	52	46				
Færder (X'ania Fjord) ...	1011.2	52	S	7	r	1012.2	+1	50	0	SSE	6	-	o	4	12	52	50				
The Scaw (Skagen) ...	1012.8	52	S	7	r	1011.5	0	50	+2	SE	4	SE	c	4	3	52	48				
Blaavands Huk ...	1013.1	50	S	4	bc	1008.7	-1	46	-6	SE	3	-	c	*	1	52	45				
Copenhagen ...	1019.4	48	SE	3	b	1012.2	-2	46	0	ESE	2	-	m	*	-	52	46				
Bornholm ...	1020.6	48	SSE	4	m	1011.8	-5	48	+2	ESE	4	-	r	1	1	50	45				
The Helder ...	1011.5	50	SSE	3	c	1007.2	+2	52	+4	WSW	2	-	o	1	1	55	46				
C. Gris Nez ...	1010.3	53	SSW	6	o	1010.8	+3	47	-3	WNW	3	*	b	2	6	54	46				
La Hève ...	1010.3	50	SW	5	o	1011.6	*	50	+4	N	3	*	c	3	2	52	46				
Brest (St. Mathieu) ...	1012.0	52	NW	3	o	1016.7	+3	52	-2	NNW	4	*	bc	3	3	73	48				
Rochefort (Ile d'Aix) ...	1015.0	58	SW	4	o	1014.6	+4	52	+4	N	4	*	r	*	5	59	48				
Biarritz ...	1016.2	55	ENE	2	b	1014.6	+2	59	+11	SW	3	*	c	2	-	66	46				
Paris ...	1014.7	52	S	2	o	1011.6	+2	50	+13	SSW	1	-	r	*	8	59	37				
Belfort ...																					
Lyons ...	1018.6	41	-	0	b	1017.9	*	35	-	-	0	*	b	*	-	53	29				
Nice ...	1015.1	52	-	0	bc	1015.8	+1	51	-1	-	0	*	b	3	-	64	45				
Perpignan ...	1017.0	48	-	0	b	1017.0	+2	39	+2	WSW	1	-	b	*	-	64	36				
Sanguinaire ...	1014.3	57	N	4	r	1016.0	*	57	-1	E	3	*	c	4	-	63	52				
Corunna ...	1014.6	59	S	5	o	1019.6	+5	55	0	NE	4	-	r	3	?	64	58				
Madrid ...	1019.5	57	SSW	1	b	1021.1	+2	43	-	ENE	1	-	bc	*	-	59	39				
Lisbon ...	1019.6	63	SW	2	c	1017.4	0	59	+11	-	0	-	b	5	5	66	48				
Azores (Horta) ...	1021.6	*	WSW	5	o	1019.5	0	64	-2	WNW	3	*	bc	2	-	73	64				
Madeira ...	1020.8	68	NNE	2	c	1018.3	0	64	+1	NW	2	-	o	2	-	70	63				
Gibraltar ...	1019.6	60	E	3	b	1017.9	*	55	-5	E	4	*	b	3	-	66	54				
Malta ...	*	*	*	*	*	1021.0	+3	68	-7	NNW	2	-	b	2	-	79	67				
Limassol ...	*	*	*	*	*	1014.4	+1	64	0	-	0	-	b	0	-	84	55				
Alexandria ...	1016.0	72	NNW	4	b	1016.8	+1	73	+1	-	0	5	bc	1	-	80	68				
Cairo (Helwan) ...	1015.0	72	N	3	b	1015.9	+2	66	-2	NE	1	-	b	*	-	79	59				

LONDON				24 HOURS ENDED 9 A.M. 18TH.				SOUTH KENSINGTON.							
HUMIDITY.		Sun- shine for 17TH.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 17TH.					
13 h.	9 h.		Max.	Min.	Mean on Grass.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.			
18th OCTOBER, 9h. G.M.T.	17th.	18th.	17th.	°F.	°F.	°F.	mm.						Joules.	Milliwatts.	Milliwatts.
GREENWICH (Royal Observatory)	86	87	0.2	58	38	31	2	or.gor	or	or.c.b					
CITY (Bunhill Row)	*	*	0.0	*	*	*	*	*	*	*		</			

BEAUFORT NOTATION.
b blue sky (not more than a quarter of the sky covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling, a copious deposit of water on trees, buildings or rigging.
f fog.
g gloom.
h hail.
l lightning.
m mist.
o overcast sky.
p passing showers.
q squalls.
r rain.
rs sleet, i.e., rain and snow together.
s snow.
t thunder.
u ugly, threatening sky.
v unusual visibility. The horizon or distant hills unusually clear.
w dew.
x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

LONDON
18TH OCTOBER, 9H. G.M.T.

GREENWICH (Royal Observatory)	86	87	0.2	58	38	31	2	or.qor	or	or.c.b
CITY (Bunhill Row)	*	*	0.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	81	85	0.4	59	38	33	7	or	or.oe	or.b
CAMDEN SQ. (British Rainfall)	93	96	0.0	58	37	37	7	or	o.or	*
HAMPSTEAD (Reservoir)	*	84	0.2	56	36					
S. KENSINGTON (Museum Grounds)	89	90	0.0	57	36	36	7	or	or	or

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,420. FRIDAY, 19TH OCTOBER. 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature remained below 50° at some places in the West and North of these Islands, but touched 55° at a few of our Southern stations. Frost occurred at night at Eskdalemuir; and the minimum temperature was as low as 34° at Birr Castle. Showers fell in many parts of the Kingdom, - hail locally - but the measurements were small. Bright sunshine was rather abundant over England and Ireland, but there was little in the North and East of Scotland.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 18TH OCTOBER.

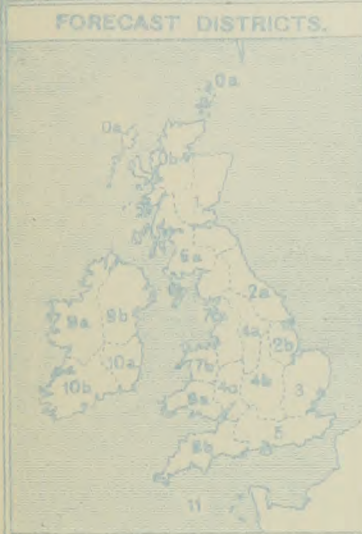
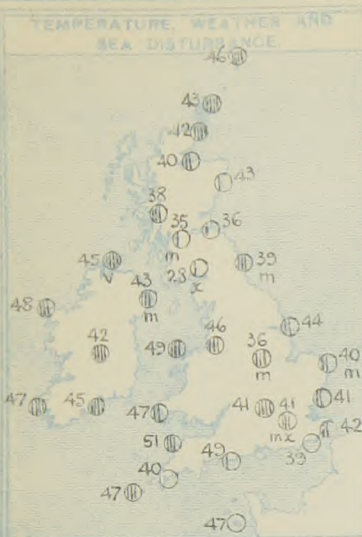
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 18 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 18 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scotland, E.	Banff ...	1	49	41	ap. r. o	o	0.0	Sc'tid W.	Oban ...	Trace	52	43	bc	b	5.5
	Montrose ...	-	52	41	o	bc	1.8		Morecambe ...	Trace	52	45	*	*	4.5
	Carnoustie ...	*	*	*	*	*	*	Eng. N.W.	Southport ...	4	52	44	c. b. bc. c	c. bc. b. bc.	7.0
	St. Andrews ...	*	*	*	*	*	*		Malvern ...	-	53	39	b	bc	8.0
Eng. N.E.	Harrogate ...	-	51	39	b	bc. b	4.5	Mid- lands.	Ross-on-Wye ...	-	55	36	b	b	7.5
	Skegness ...	Trace	51	38	b	bc. o	6.4		Rhyl ...	4	51	44	r. c	cp	1.7
England, E.	Felixstowe ...	5	53	40	b	b. bc	8.9	Wales.	Colwyn Bay ...	1	50	44	c	p. c	1.5
	Walton-on-Naze ...	-	-	-	-	-	-		Llandudno ...	*	52	45	c	cp	1.1
	Southend-on-Sea ...	6	55	38	b. bc	b. bc. c. o	7.3		Aberystwyth ...	*	50	44	r. o. c	bc. p	2.5
	Margate ...	-	52	45	b	b. bc. c	6.0	England, S.W.	Weymouth ...	*	54	40	y. b. p	by	9.2
England, S.E.	Hastings ...	4	55	40	or. bc. b	bc	7.9		Torquay ...	*	53	37	bc	bc	7.9
	Eastbourne ...	5	54	42	b	bc. b	8.3		Paignton ...	*	56	45	c. bc	bc. c	7.6
	Seaford ...	*	55	40	bc	bc	8.8		Penzance ...	Trace	51	46	bp	bp	5.5
	Brighton ...	-	-	-	-	-	-		Newquay ...	Trace	53	48	bc. p	bc. p	5.1
	Worthing ...	-	54	37	b	bc	8.2		Bude ...	Trace	53	48	bc. p	bc. p	5.1
	Littlehampton ...	*	52	37	*	*	8.2		Ilfracombe ...	Trace	53	48	bc. p	bc. p	5.1
	Bognor ...	*	52	37	*	*	8.2		Weston-s-Mare ...	Trace	53	48	bc. p	bc. p	5.1
	Bournemouth ...	Trace	53	38	b	b	7.9								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 18TH OCTOBER.

STATIONS.		EVENING OF... 17 TH ...					MORNING OF... 18 TH ...										MORNING OF... 18 TH ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND,	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather
RUSSIA 7 am. and 9 p.m. Local Time.	Archangel ...	1027.4	32	NE	2	o			F.	F.					F	F	Isafjord ...	1010.4	34	+4	N	4	o
	Gorki ...	1031.4	39	-	o	b	1032.2	*	30	-13	-	o	b	-	*	?	Reykjavik ...	1006.8	37	+3	-	o	r
	Velieki Luki ...							*						-	*		Vestmanna ...	1008.7	37	+5	N	1	o
	Hango ...	1024.8	48	SSW	4	bc	1024.7	o	46	o	SSW	5	o	-	*	39	Seydisfjord ...	1012.6	28	-6	-	o	b
	Riga ...							*						-	*		Thorshavn ...	1004.5	40	-2	NNW	2	o
	Petrograd ...	1028.8	39	SW	2	b	1029.6	-1	41	-2	S	3	o	-	48	39							
	Moscow ...	1027.8	43	NW	3	c	1030.1	+4	39	-13	NNW	3	o	1	*	39							
	Kiev ...	1031.4	46	E	3	b	1030.6	-1	41	-7	SE	3	o	-	*	39							
	Kharkov ...	1030.1	43	-	o	b	1030.6	o	32	-4	?	1	b	-	*	?							
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...	1029.1	59	ENE	2	b		*							*								
Tarkhankout ...							*							*									
Soukhom ...							*							*									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																							
19 TH AND 20 TH OCT. 1917.																	Sunrise.	Noon.	Sunset.				
																	G.M.T.	G.M.T.	G.M.T.				
Yarmouth ...		{															6.26	11.38	4.50				
																	6.28	11.38	4.48				
Greenwich ...		{															6.31	11.45	4.59				
																	6.33	11.45	4.57				
Wick ...		{															6.58	11.57	4.56				
																	7.0	11.57	4.54				
Valencia ...		{															7.13	12.26	5.38				
																	7.15	12.26	5.36				
SWEDEN.	Hernösand ...	1013.4	45	SE	6	o	1014.9	*	46	+5	SSE	o	c	*	*	*							
	Stockholm ...	1020.2	46	S	4	b	1019.7	*	46	+1	SSE	2	o	*	*	*							
	Wisby ...	1023.6	45	SSW	2	b	1018.1	*	46	+3	E	2	o	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	19 TH AND 20 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.26	11.38	4.50			
Greenwich ...	6.31	11.45	4.59			
Wick ...	6.58	11.57	4.56			
Valencia ...	7.15	12.26	5.36			



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:—

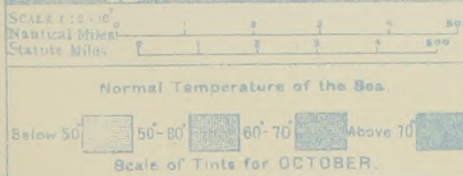
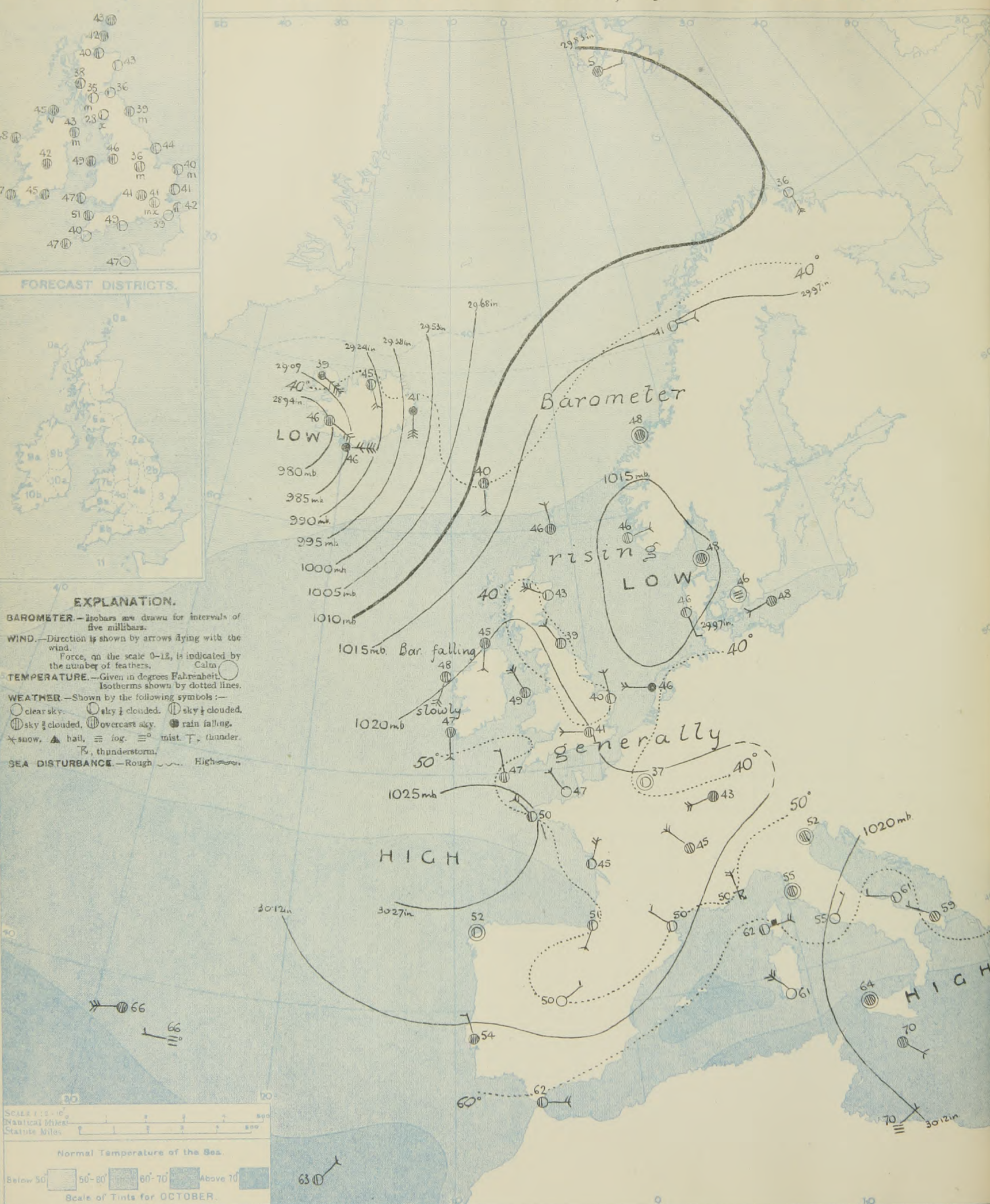
○ clear sky. ○ sky & clouded. ○ sky & clouded.

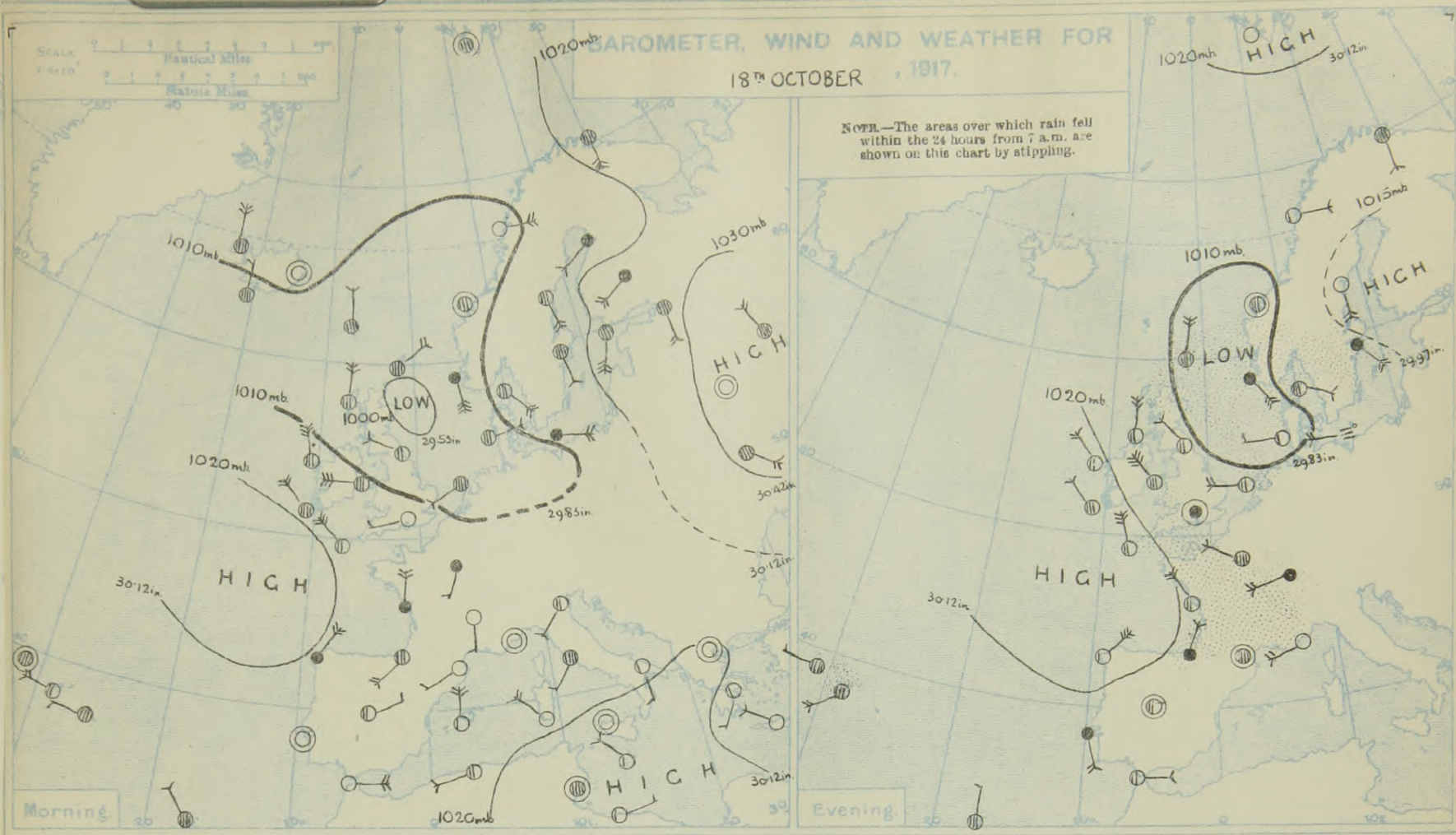
○ sky & clouded. ○ overcast sky. ● rain falling.

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.





The Present Situation

The depression of yesterday still lies over the North Sea, Denmark and the South of Norway, but it is dispersing. A ridge of high pressure extends from the southward over the British Isles, but a new and large depression in the Iceland region is spreading towards our north-western coasts. The wind over our Islands generally is North-West, but on the outer western coasts it has backed to South-West and South.

The General Outlook

The high pressure will probably move eastward or south-eastward and be followed by depressions from the Atlantic, renewing the unsettled Southerly to Westerly type of weather, with further falls of rain.



STATIONS.	EVENING OF 18TH.					MORNING OF 19TH.										24 HOURS ENDED 7 A.M. 19TH.					Sun- shine for 18TH.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours. °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.		
BRITISH ISLANDS.	Lerwick ...	1007.3	47	NNE	4	0	1015.9	+2	46	-1	NNW	2	-	0	2	9	49	44	omp	or	om	8
	Deerness (Orkney) ...	1004.5	45	NW	5	0	1017.9	±	43	-4	N	2	-	0	1	4	48	42	op. o	or. o	o	0.0
	Stornoway ...						0	41		SW	3	-			0							
	Castlebay (Barra Isd.) ...																					
	Glasgow ...	1013.9	45	WNW	2	bc	1020.8	+3	35	-5	-	0	N	bm	±	Trace	52	34	b. bc. c	c. b. bc	bc. bm. x	6.6
	Eskdalemuir ...	1014.4	44	WNW	3	bc	1021.4	+2	28	-13	-	0	NW	bx	±	-	51	26	bc. b. bc	bc. b. bc	bc. b. bx	7.9
	Malin Head ...	1016.7	48	N	4	bcq	1019.7	+1	45	-2	S	2	-	ov	2	0.3	50	43	bc. p. c	bc. p. c	ov	5.9
	Blacksod Point ...	1020.1	45	NW	3	bc	1019.0	-2	48	+4	SSW	4	SW	c	4	0.2	49	42	bc. p	bc	bc. cg	*
	Valencia (Cabiriveen) ...	1022.7	48	NW	2	c	1022.3	-1	47	+1	S	2	S	0	3	0.2	50	43	c. bc. c	cp	c. bc. o. o	4.3
	Roche's Point ...	1021.0	49	NNW	3	b	1023.6	±	45	+3	W	1	-	0	2	0.3	53	42	b. bc. p	bc. b	b. ow	*
	Birr Castle ...	1020.6	44	NW	1	c	1022.7	±	42	+3	W	1	-	0	±	-	51	34	c	cg	c. o	7.4
	Donaghadee ...	1015.3	48	WNW	4	cmp. q	1020.2	+3	43	-1	W	3	-	cm	3	1	50	41	cmp. q	bc. cmp. q	bc. m	*
	Liverpool (Bidston) ...	1014.5	48	W	3	bc	1021.0	+3	46	0	WNW	3	W	c	3	1	51	45	cp. b	bc	c. o. bc	5.3
	Holyhead ...	1016.1	50	NW	6	cp. q	1021.5	+2	49	+2	NW	4	NW	c	3	0.4	52	47	c. bc. c	c. bc. p. c	bc. b. bc	5.9
	Pembroke (St. Ann's) ...	1018.6	49	WNW	3	bc	1023.0	+3	47	+1	NW	2	S	bc	2	-	50	46	bc. q	bc	bc. b	6.3
	Hartland Quay ...	1018.8	51	NW	5	op	1023.3	+3	51	+1	NW	3	W	c	3	1	52	48	cp. bc	cp. o	bc. cv	*
	Scilly (St. Mary's) ...	1020.8	49	NNW	5	bc	1024.3	+1	47	-1	NNW	1	NW	c	3	0.2	53	43	bc. cp. q	cp. q. bc	bc. cv. c	7.2
	Falmouth ...	1019.6	46	NNW	2	b	1023.5	+2	40	-3	NW	2	-	b	±	1	52	40	cp. h	bc. p. b	bc	6.8
	Jersey (St. Aubin) ...	1017.6	46	WNW	3	b	1022.4	±	47	0	NW	2	-	b	2	2	55	45	b. bc	bc. p. b	bp. b	5.2
	Portland Bill ...	1015.7	50	WNW	4	bc	1021.6	+3	49	+1	NW	3	-	b	3	-	52	48	bc	bc	bc. b	*
	Dungeness ...	1014.4	48	WNW	2	bc	1018.4	+2	39	0	WNW	2	-	b	2	-	52	39	bc	bc	b. bc. b	*
	Dover ...	1014.4	48	W	2	cm	1017.9	+2	44	-1	NW	4	W	bc	4	-	54	40	*	*	bc	7.2
NORTHERN EUROPE.	Wick ...	1011.0	46	NNW	2	o	1018.4	+4	42	-4	NW	2	-	o	1	2	48	39	omp. q	omp. q. o	om. bc	*
	Nairn ...	1013.0	44	NNW	3	cg	1018.9	±	40	-4	W	1	-	bc	1	0.3	50	38	cg. bc	cg. p	c. bc	1.7
	Aberdeen ...	1010.7	46	WNW	5	o	1018.3	+4	43	-2	WNW	5	N	b	3	2	49	41	bc. op. q	cp. q	bc. p. b	3.2
	Leith ...	1012.7	48	NW	2	bc	1019.1	+2	36	-7	W	1	NW	b	2	-	53	36	c. bc. b	c. bc	bc. bm. b	*
	Tynemouth ...	1011.4	48	NW	2	bc. m	1018.6	+4	39	-4	NW	2	NW	cm	2	-	53	39	bc	bc. m	b. bc. m	*
	Spurn Head ...	1012.0	50	W	2	cm	1017.9	+2	44	-1	NW	4	-	bc	4	-	51	43	ca	cm	bc	6.0
	Yarmouth (Gorleston) ...	1011.2	45	W	1	b	1018.0	+2	40	0	NNW	2	-	bc. m	2	-	54	39	b	b	om. bc. m	?
	Clacton-on-Sea ...	1013.9	47	WNW	2	bc	1018.6	+3	41	+1	WNW	3	NW	bc	2	-	52	39	b. bc	bc	bc. c. bc	9.4
	Nottingham ...	1012.7	48	W	2	c	1020.0	±	36	-3	W	1	W	cm	±	Trace	51	35	bc. c	c. op	c. o. b	3.5
	Benson (Oxon.) ...	1015.3	46	W	1	bc	1020.3	+4	41	+6	S	2	-	o	±	0.2	52	34	bc	b	bc	*
FRANCE, &c.	St. Farnborough ...	1015.7	42	WNW	1	b	1021.0	+4	43	+6	WNW	2	-	o	±	0.1	53	36	b. bc. c	c. bc. op. b	b. op. o	6.8
	London (Kew Obsy.) ...	1015.4	47	-	0	omr	1020.9	+4	41	+2	W	2	NW	cm. x	±	2	51	38	bm. x. bc. c	c. op. c. om	om. m. bm	6.8
	Spitsbergen ...	1023.6	14	-	0	b	1009.0	0	5	-5	E	1	±	0	±	±	14	-6				
	Vardö ...	1012.3	27	S	2	o	1010.2	+2	36	-1	S	4	-	b	3	±	37	32				
	Bodö ...	1011.2	39	E	2	b	1015.0	+3	41	0	E	2	-	b	2	-	46	37				
	Christiansund ...	1009.0	48	-	0	c	1015.5	+8	48	+3	-	0	-	o	3	-	52	45				
	Skudesnaes ...	1007.4	48	SE	5	r	1012.8	+6	46	-4	ESE	2	-	c	3	42	50					
	Færder (X'ania Fjord) ...	1011.0	46	ESE	4	r	1015.2	+4	46	-4	NNE	4	-	o	2	1	50	45				
	The Scaw (Skagen) ...	1009.2	50	ESE	2	c	1013.2	+5	48	-2	-	0	-	o	3	3	50	48				
	Blaavands Huk ...	1008.8	48	W	1	b	1013.2	+2	46	0	SSE	1	SW	bc	±	2	50	43				
SOUTHERN STATIONS.	Copenhagen ...	1010.6	48	-	0	m	1016.0	+5	46	-2	-	0	-	f	±	±	50	48				
	Bornholm ...	1010.2	50	W	3	m	1015.6	+4	48	0	WSW	2	-	o	0	4	50	45				
	The Helder ...	1012.3	50	W	3	bc	1016.8	+4	46	-6	W	3	-	r	2	6	54	46				
	C. Gris Nez ...	1014.2	50	W	3	b	1019.1	+3	46	-1	NW	4	±	o	2	-	54	46				
	La Hève ...	1015.9	50	W	3	c	1018.6	±	47	-3	NNW	3	±	c	3	?	52	45				
	Brest (St. Mathieu) ...	1021.5	51	NNW	5	bc	1025.2	+2	50	-2	NW	3	±	bc	2	-	55	46				
	Roche fort (Ile d'Aix) ...	1018.3	55	NW	4	bc	1024.4	+3	45	-7	NNE	3	±	b	±	-	59	43				
	Biarritz ...	1019.1	55	NNE	2	r	1023.1	+1	51	-8	ESW	2	±	bc	2	18	61	50				
	Paris ...	1016.2	50	WNW	2	o	1021.6	+2	37	-13	-	0	-	b	±	1	57	36				
	Belfort ...	1017.5	44	WSW	3	r	1022.3	±	43	-	WSW	4	±	o	±	7	55	43				
LONDON	Lyons ...	1017.6	48	N	2	r	1024.9	±	48	+10	NW	3	±	c	±	8	59	55				
	Nice ...	1017.3	56	WSW	3	b	1019.3	0	50	-1	N	3	±	clr	4	6	64	46				
	Perpignan ...	1017.2	54	-	0	o	1023.2	+8	50	+11	NW	1	SW	b	±	-	64	39				
	Sanguinaire ...	1017.9	60	W	3	bc	1018.9	±	62	+5	E	3	±	bc	4	-	72	54				
	Corunna ...	1020.7	59	NE	5	b	1022.3	+1	52	-3	-	0	NW	b	2	?	64	43				
	Madrid ...	1017.4	59	-	0	bc	1023.9	+4	50	+7	NE	1	-	b	±	-	61	43				
	Lisbon ...	1017.9	59	NE	1	o	1019.8	+2	54	-5	NNW	1	-	o	5	-	61	34				
	Azores (Horta) ...	1017.5	±	SW	4	c	1018.5	0	66	+2	WSW	5	±	o	2	2	75	64				
	Madeira ...	1016.8	68	N	1	c	1018.4	0	63	-1	NE	2	-	bc	2	-	70	63				
	Gibraltar ...	1017.6	61	E	2	bc	1018.3	±	62	+7	E	3	±	bc	3	-	67	54				
SOUTH KENSINGTON.	Malta ...	±	±	±	±	±	1021.6	+3	70	+2	SE	2	-	o	2	Trace	72	68				
	Limassol ...	±																				

GALES.

BEAUFORT NOTATION.

b blue sky (not more than a quarter of the sky covered).

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling, a copious deposit of water on trees, buildings or rigging.

f fog.

g gloom.

h hail.

i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility. The horizon or distant hills unusually clear.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,421. SATURDAY, 20TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature exceeded 55° at various stations in Southern England but remained below 50° at Spurn Head and some northern stations. The night minima were rather low generally over Britain. Some rain fell in the extreme West and North, but the day was very bright in most parts of England and East Scotland, the sunshine records reaching 9 hours at Harrogate, and seven to eight hours in many other localities. In Ireland and Western Scotland the day was dull.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 19TH OCTOBER

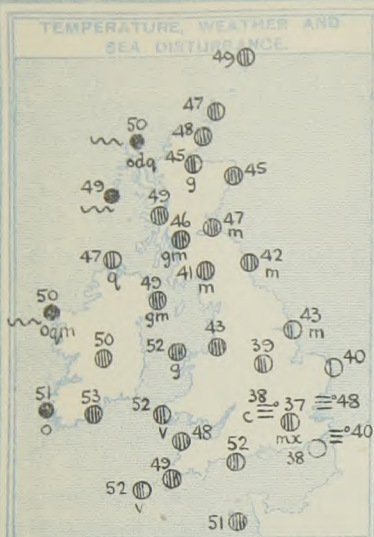
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 19 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 19 TH		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scotland, E.	Banff	Trace	-	51	36	bc. b	b	51	Scotland, W.	Oban	-	-	49	35	c. bc	0	0.3
	Montrose	-	-	52	42	b	b	7.8		Morecambe	-	-	50	41	b. bc. b	b. bc. c	5.3
	Carnoustie	-	-	52	34	b	b	7.6		Southport	-	-	50	41	b. bc. b	b. bc. c	5.3
	St. Andrews	-	-	52	34	b	b	7.6									
Eng. N.E.	Harrogate	-	-	52	35	b	b	9.1	Mid-lands.	Malvern	-	-	56	37	b. bc	c. bc	6.5
	Skegness	Trace	-	51	30	b	0	6.1		Ross-on-Wye	-	-	56	37	b. bc	c. bc	6.5
England, E.	Felixstowe	-	-	53	40	bc. m	bc. m	6.0	Wales.	Rhyl	2	-	52	40	c. bc	bc	4.6
	Walton-on-Naze	-	-	53	40	bc. m	bc. m	6.0		Colwyn Bay	-	-	53	44	bc	c	5.6
	Southend-on-Sea	-	-	54	38	b	b. bc. cy	6.7		Llandudno	-	-	52	46	c	c	4.0
		-	-	54	38	b	b. bc. cy	6.7		Aberystwyth	-	-	52	46	r. o. c	c. bc	3.5
England, S.E.	Margate	-	-	51	45	c. bc. c	b	6.4	England, S.W.	Weymouth	-	-	56	42	r. b	bc. m	7.8
	Hastings	-	-	53	37	b	b. bc	7.5		Torquay	Trace	-	55	38	o. bc. b	o. b. o	2.7
	Eastbourne	-	-	53	42	b	bc. b	7.7		Paignton	-	-	58	36	b	bc	5.0
	Seaford	-	-	55	42	bc	bc	5.6		Penzance	1	-	57	44	b. bc	bc. c	8.0
	Brighton	-	-	55	42	bc	bc	5.6		Newquay	Trace	-	53	46	b	b	6.2
	Worthing	-	-	52	40	bc	b	4.8		Bude	Trace	-	53	46	b	b	6.2
	Littlehampton	-	-	52	40	bc	b	4.8		Hfracombe	Trace	-	55	47	bc	bc	3.0
	Bognor	-	-	55	4	b	b	8.7		Weston-s-Mare	Trace	-	55	47	bc	bc	3.0
	Bournemouth	-	-	55	4	b	b	8.7									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 19TH OCTOBER

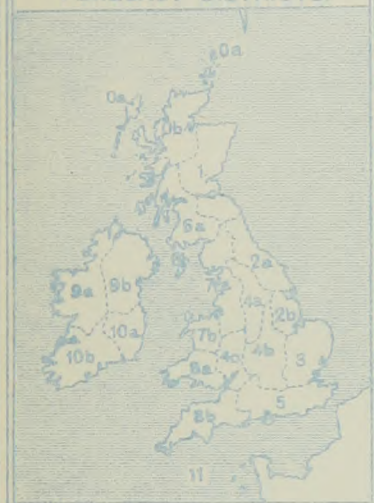
STATIONS.	EVENING OF 18 TH				MORNING OF 19 TH				MORNING OF 19 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1021.1	41	SW	4	1021.9	+1	43	SW	4	0	-
	Gorki ...	1027.6	43	-	0	-	-	-	-	-	-	-
	Veliki Luki ...	-	-	-	-	-	-	-	-	-	-	-
	Hangö ...	1019.8	46	SSE	5	1015.6	-2	48	NE	4	7	4
	Riga ...	-	-	-	-	-	-	-	-	-	-	-
	Petrograd ...	1027.8	41	S	4	1024.6	-2	36	SE	4	0	-
	Moscow ...	1031.5	34	-	0	1032.4	0	28	NE	1	0	-
	Kiev ...	1026.4	46	SSE	3	1026.6	0	39	SE	3	0	-
	Kharkov ...	1029.1	37	N	2	1029.8	0	28	NNE	2	0	-
	Kishinev ...	-	-	-	-	-	-	-	-	-	-	-
	Elisabetgrad ...	1026.7	46	E	2	-	-	-	-	-	-	-
	Nicolaiev ...	-	-	-	-	-	-	-	-	-	-	-
	Odessa ...	1023.8	57	ESE	3	-	-	-	-	-	-	-
	Tarkhankout ...	-	-	-	-	-	-	-	-	-	-	-
MEDITERRANEAN.	Soukhoun ...	-	-	-	-	-	-	-	-	-	-	-
	Venice ...	1019.3	55	S	1	1019.7	59	0	-	0	c	Trace
	Pesaro ...	1019.7	59	S	1	1022.2	55	-2	NE	1	b	-
	Rome ...	1021.8	61	-	0	1022.1	61	-5	W	1	b	-
	Viesti ...	1021.9	61	-	0	1022.9	59	-5	NW	1	c	-
	Brindisi ...	1021.7	63	NW	1	1019.7	61	0	NW	4	b	-
	Cagliari ...	1019.7	66	SE	3	1021.7	64	0	-	0	o	-
	Palermo ...	1021.9	64	-	0	1019.0	70	-2	ENE	1	b	-
	Tripoli ...	1017.5	66	NE	3	1018.1	64	+5	-	0	b	-
	Algiers ...	-	-	-	-	-	-	-	-	-	-	-
SWEDEN.	Hernösand ...	1016.7	43	S	4	1017.6	43	+3	-	0	f	-
	Stockholm ...	1013.6	46	WSW	4	1011.4	48	+2	SSE	2	f	-
	Wisby ...	1010.3	45	ESE	2	1013.9	48	+2	WSW	4	0	-
		-	-	-	-	-	-	-	-	-	-	-

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	20 TH AND 21 ST OCT. 1917.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.28	11.38	4.48
Greenwich ...	6.30	11.38	4.46
Wick ...	6.33	11.45	4.57
Valencia ...	6.35	11.45	4.55
	7.0	11.57	4.54
	7.3	11.57	4.51
	7.15	12.26	5.36
	7.17	12.26	5.34

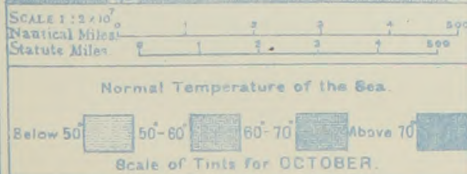
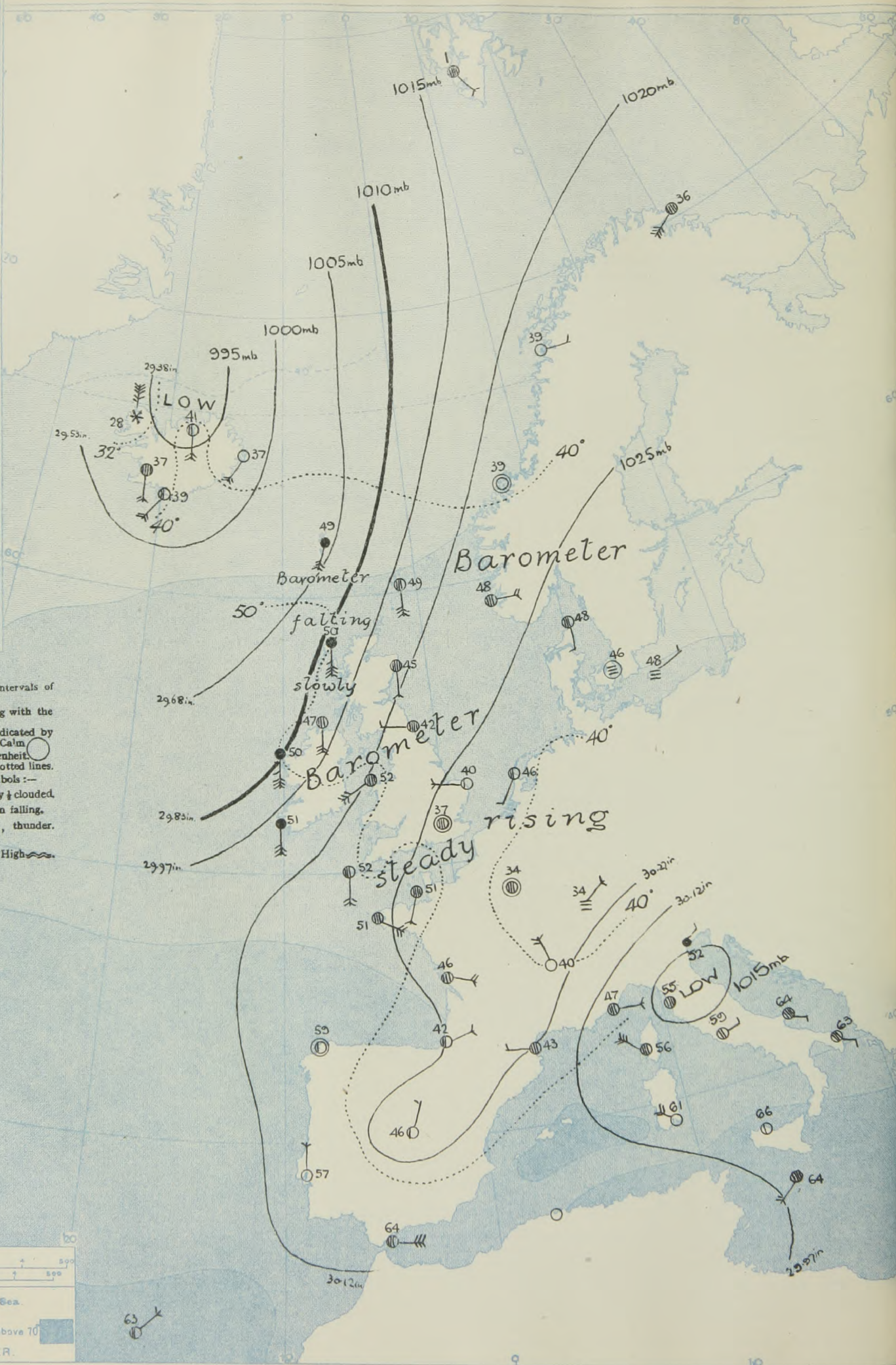


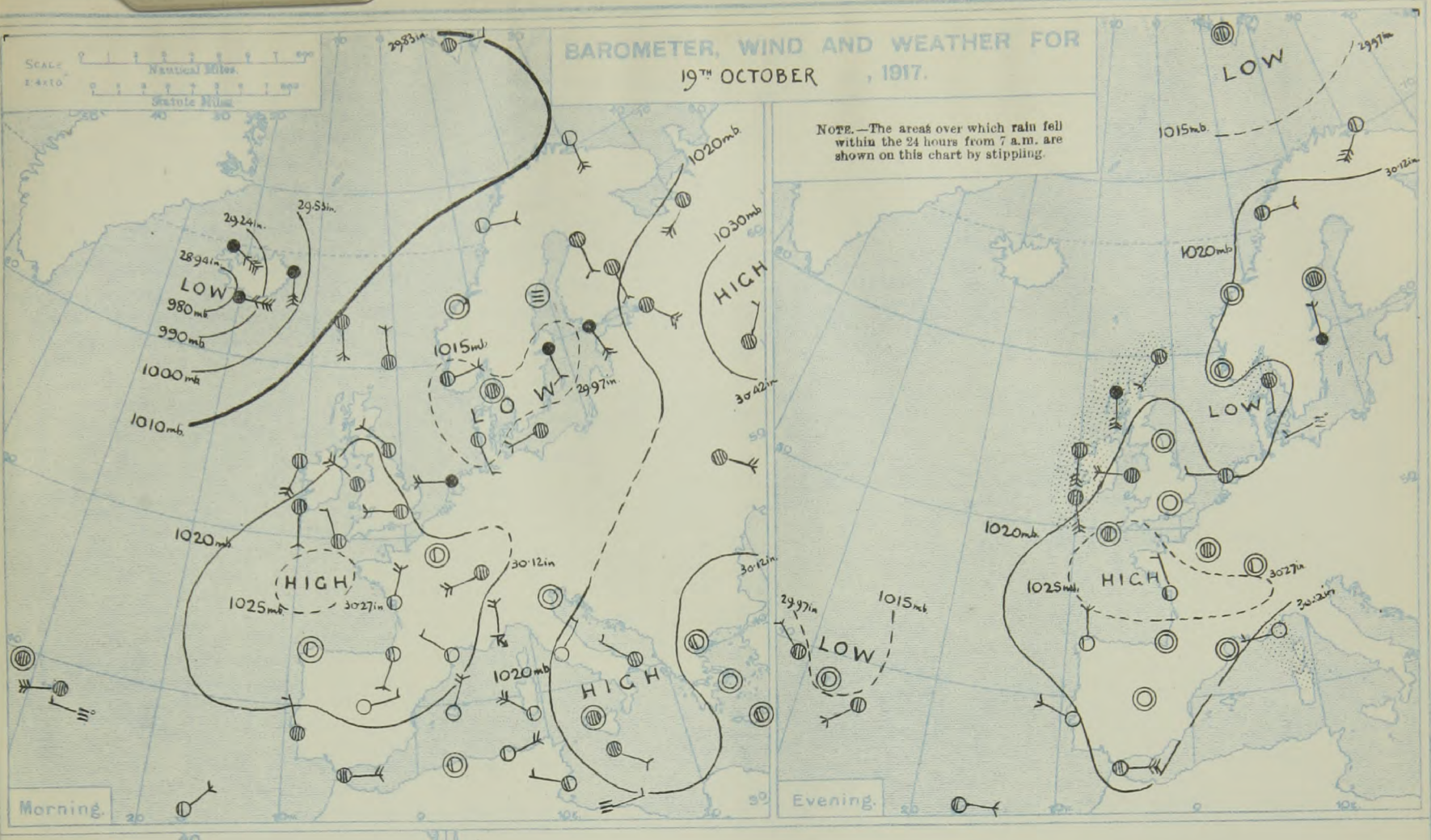
FORECAST DISTRICTS.



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.
 K, thunderstorm.
- SEA DISTURBANCE.**—Rough wavy. High wavy.





The Present Situation

A large depression still lies over the north-eastern part of the Atlantic, between our western coasts and Greenland, while the high pressure area has been transferred to the Continent to the East and South-East of England. The Southerly wind is high at Blacksod Point and Stornoway, and fresh at some other western and northern stations; a strong Northerly gale is blowing in the north-west of Iceland.

The General Outlook

It appears probable that depressions on the Atlantic will continue to encroach gradually on the United Kingdom, with the wind increasing in force from South and South-West in all districts, rain at times in the West and North and less fair weather in the South and East.



STATIONS.	EVENING OF... 19th.					MORNING OF... 20th.										24 HOURS ENDED 7 A.M. 20th.					Sun- shine for 19th	
	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 ...	1015.7	47	SW	2	0	1017.3	-1	49	+3	S	S	-	c	4	0.2	52	45	0.0	bc.0	c	*
	Deerness (Orkney) ...	1019.3	45	SW	2	bc	1015.6	-	47	+4	SSW	4	S	c	4	-	48	43	0.0	c.bc	c	1.5
	Stornoway ...	1016.4	50	S	5	odq	1012.2	-1	50	+9	S	7	-	odq	5	-	51	41	c.0	aq	odq	2.0
	Castletown (Barrisd.) ...	1017.6	51	SSW	4	0	1013.2	-1	49	SSW	5	-	r	S	2	51	49	0	0	or	0.0	
	Glasgow ...	1021.1	46	SW	2	om	1019.1	-1	46	+11	SSW	3	SW	omg	-	49	35	bf.bc.c	0	c.b.mom	1.2	
	Esksdalemuir ...	1021.8	43	SSW	1	0	1021.0	0	41	+13	S	3	-	om	-	49	26	bf.bcy	bc.c.0	0.b.mom	5.8	
	Malin Head ...	1016.9	47	SSW	5	cg	1013.1	0	47	+2	S	5	SW	cg	4	48	43	cg	cg	cg	0.0	
	Blacksod Point ...	1015.5	51	S	5	og	1020.8	-1	50	+2	S	7	-	omr	6	53	46	c	og	og	*	
	Valencia (Cahirveen) ...	1019.3	51	SSW	5	0	1015.2	0	51	+4	S	5	-	or	0	10	55	47	0.0	bc.0	c.0r	0.9
	Roche's Point ...	1022.1	51	SW	3	0	1019.2	-	53	+8	SSW	4	-	0	4	-	53	45	0	0	0	*
	Birr Castle ...	1020.9	46	S	1	0	1016.9	-	50	+8	S	2	-	0	-	50	42	0	0	0	0.0	
	Donaghadee ...	1020.4	46	SSW	3	om	1017.7	-1	49	+6	SSW	4	-	omg	3	-	51	42	bc.m	bc.m.0m	omg	*
	Liverpool (Bidston) ...	1022.8	46	WSW	2	0	1022.8	0	43	-3	SSW	3	S	0	1	-	50	41	bc	bc	c.0	4.3
	Holyhead ...	1022.5	48	W	3	0	1020.3	0	52	+3	SW	5	SW	og	3	-	54	48	c.bc	bc.c.og	og	5.4
	Pembroke (St. Ann's) ...	1024.4	50	SSW	1	0	1022.1	+1	52	+5	S	4	S	cv	4	-	52	46	bc	bc.v.cv	ov.cv	5.0
	Hartland Quay ...	1024.9	51	WSW	2	0	1023.6	0	48	-3	SSW	3	S	0	2	-	55	47	cv.bv	bc.0	0	*
	Scilly (St. Mary's) ...	1025.1	50	-	0	cv	1022.8	0	52	+5	S	4	S	cv	3	-	56	46	cv	cv	cv	3.3
	Falmouth ...	1024.5	48	N	1	bc	1023.4	0	49	+4	SSW	2	-	0	-	55	39	bc	bc.v.cp	bc.0	4.9	
	Jersey (St. Aubin) ...	1024.8	49	WNW	2	b	1025.8	-	51	+4	SSW	2	-	0	1	-	56	39	bc.0.b	b	b.0	6.8
	Portland Bill ...	1024.1	52	WSW	1	cu	1024.9	0	52	+3	SSW	2	NW	c	2	-	55	48	b.bc	bc.c	bc.c	*
	Dungeness ...	1023.4	46	WNW	2	bc	1026.4	+2	38	-1	WNW	2	-	b	2	-	53	37	bc	bc	bc.bz	*
	Dover ...	*	*	*	*	*	1027.1	+3	40	-2	-	0	-	m	2	-	52	36	*	*	f.b.m	7.3
	Wick ...	1019.0	46	S	2	bc	1015.8	-2	48	+6	S	3	-	0	3	-	51	42	0.0	bc	bc.0m	*
	Nairn ...	1018.8	39	-	0	bc	1016.0	-	45	+3	-	0	-	eg	1	-	49	36	b.bc	bc	bc.c	6.9
	Aberdeen ...	1020.8	43	S	2	bz	1019.6	0	45	+2	S	2	-	0	2	-	53	38	b.ov	bc.bz	bm.0	8.4
	Leith ...	1020.6	45	W	1	bc	1018.9	0	47	+11	SSW	1	-	om	1	-	50	35	bz.b.c	c.b.bc	bc.bz	*
	Tynemouth ...	1021.2	45	-	0	bm	1022.2	0	42	+3	W	1	-	om	2	-	51	37	bc	b	bc.m	*
	Spurn Head ...	1022.0	49	NW	2	c	1024.9	0	43	-1	WSW	1	-	bc.m	3	-	49	42	c	c	c	5.4
Yarmouth (Gorleston) ...	1021.4	47	NNW	2	0	1023.2	+4	40	0	W	2	-	b	2	-	52	39	bc.m	bc.m.0m	cm.bc	4.5	
Clacton-on-Sea ...	1022.6	45	WNW	1	bc	1026.3	+2	48	+7	NW	1	-	m	1	-	53	37	bc.b	b.bc	bc.0m	7.0	
Nottingham ...	1022.8	42	SW	1	om	1024.6	-	39	+3	W	1	W	c	-	52	36	cm.bc	c.0m	0.c.bm	2.8		
Benson (Oxon.) ...	1023.4	38	-	0	b	1024.9	+1	38	-3	-	0	-	cm	-	52	32	bcz	b	bc	*		
Sth Farnborough ...	1023.9	41	W	1	b	1026.2	+1	36	-7	SE	1	-	ome	-	53	30	0.0.c	c.b	bm.0m	5.3		
London (Kew Obsy.) ...	1023.6	44	-	0	bm	1026.7	+2	37	-4	-	0	N	cmx	-	52	35	cmx.b.c	c.b.bmw	bm.cmx	6.2		
NORTHERN EUROPE.	Spitsbergen ...	1014.0	5	-	0	c	1018.4	+3	1	-4	SE	2	-	0	-	9	0	-	-	-	-	
	Vardö ...	1015.6	37	SW	6	bc	1024.3	+5	36	0	N	6	-	0	3	-	39	30	-	-	-	-
	Bodö ...	1021.1	41	E	2	c	1023.6	0	39	-2	E	1	-	b	1	-	43	34	-	-	-	-
	Christiansund ...	1020.0	45	-	0	b	1023.0	+2	39	-9	-	0	-	b	2	-	52	39	-	-	-	-
	Skudesnaes ...	1020.4	45	-	0	b	1024.0	+1	48	+2	E	3	-	c	2	-	54	43	-	-	-	-
	Færder (X'ania Fjord) ...	1021.8	48	ENE	2	0	1028.0	+5	46	0	SE	2	-	m	1	2	48	45	-	-	-	-
	The Scaw (Skagen) ...	1019.6	50	S	1	0	1027.2	+5	48	0	S	1	-	c	1	-	54	48	-	-	-	-
	Blaavands Huk ...	1021.8	48	-	0	m	1028.3	+3	46	0	-	0	-	f	-	52	43	-	-	-	-	
	Copenhagen ...	1021.4	48	WSW	1	m	1027.3	+3	48	0	ENE	1	-	f	0	-	50	46	-	-	-	-
	Bornholm ...	1021.4	48	WSW	1	m	1027.3	+3	48	0	ENE	1	-	f	0	-	50	46	-	-	-	-
FRANCE, &c.	The Helder ...	1020.0	48	W	1	c	1025.4	+3	46	0	SW	1	-	bc	1	5	52	41	-	-	-	-
	C. Gris Nez ...	1022.4	50	N	3	0	1026.8	+2	45	-1	SSW	2	-	bc	1	-	52	45	-	-	-	-
	La Hève ...	1023.1	50	NW	3	bc	1025.6	-	45	-2	SE	2	-	m	2	-	54	43	-	-	-	-
	Brest (St. Mathieu) ...	1026.4	52	WNW	2	c	1024.7	-1	51	+1	ESE	4	-	c	3	-	57	48	-	-	-	-
	Rochefort (Ile d'Aix) ...	1026.2	52	NNW	2	b	1026.7	+1	46	+1	ESE	3	-	c	-	59	45	-	-	-	-	
	Biarritz ...	1024.5	54	-	0	b	1024.0	0	42	-9	ENE	2	-	bc	2	-	63	41	-	-	-	-
	Paris ...	1024.3	43	-	0	b	1028.2	+3	34	-3	-	0	-	c	-	Trace	54	30	-	-	-	-
	Belfort ...	1024.8	40	-	0	b	1029.1	-	34	-9	NE	2	-	f	-	50	33	-	-	-	-	
	Lyons ...	1025.2	43	NNW	3	b	1026.3	-	40	-5	NNW	3	-	b	-	52	40	-	-	-	-	
	Nice ...	1013.8	53	W	1	b	1016.6	+2	47	-3	E	2	-	c	3	1	61	43	-	-	-	-
SOUTHERN STATIONS.	Perpignan ...	1023.9	50	-	0	b	1025.0	+1	43	-7	W	1	N	c	-	62	43	-	-	-	-	
	Sanguinaire ...	1019.5	61	S	3	0	1013.9	-	56	-6	NW	5	-	c	6	2	70	54	-	-	-	-
	Corunna ...	1021.9	63	N	2	b	1022.3	+1	89	+7	-	0	-	b	1	-	64	46	-	-	-	-
	Madrid ...	1021.9	64	-	0	b	1026.7	+2	46	-4	NNE	1	-	b	-	64	43	-	-	-	-	
	Lisbon ...	1019.8	66	WNW	2	b	1020.8	+1	87	+3	N	2	-	b	2	-	70	54	-	-	-	-
	Azores (Horta) ...	1014.7	*	-	0	b	1014.0	+2	61	-5	N	4	-	bc	3	8	75	61	-	-	-	-
	Madeira ...	1018.3	70	E	2	bc	1019.3	+1	63	0	NE	2	-	bc	2	-	73	66	-	-	-	-
	Gibraltar ...	1021.0	65	E	6	c	1021.0	-	64	+2	E	6	-	c	4	-	69	61	-	-	-	-
	Mal																					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,422. SUNDAY, 21ST OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The day was sunless throughout with the exception of a few stations in the East and South East. Heavy rain fell in the west, over 30 mm. at both Blacksod Point and Valencia. Temperature rose to between 50 and 55° in all parts. The range of temperature between day and night was very small at Northern and Western stations.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 20TH OCTOBER.....

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scotland, E. { Banff Montrose Carnoustie St. Andrews	-	1	52	35	c.bc	c.od.r	1.9 0.3	Scotl. W. { Oban	-	-	-	-	-	-	-
	-	-	52	47	0	0		Eng. N.W. { Morecambe Southport	-	-	51	41	0	0.c.0	0.0
Eng. N.E. { Harrogate Skegness	-	-	51	36	0	0	0.0	Mid- lands { Malvern Ross-on-Wye	-	-	53	35	c	m.c.bc	0.3
	-	-	52	34	bc	bc	1.8		-	-	-	-	-	-	-
England, E. { Felixstowe Walton-on-Naze Southend-on-Sea	-	-	54	36	bem	bem	6.1	Wales. { Rhyl Colwyn Bay Llandudno Aberystwyth	-	-	54	45	c	c	0.0
	-	-	54	39	bc.b	b.bog	4.0		-	-	53	45	0.c	c.0	0.0
England, S.E. { Margate Hastings Eastbourne Seaford Brighton Worthing Littlehampton Bognor Bournemouth	-	-	56	39	bc.b	c	3.4	England, S.W. { Weymouth Torquay Paignton Penzance Newquay Bude Ilfracombe Weston-s-Mare	-	-	55	42	0.bc	c.b.0	3.0
	-	-	57	41	b.bc	b	5.7		-	-	57	38	bc	bc	3.6
	-	-	56	36	0.c.bc	bc.0	2.6		-	-	55	48	c.0	0	0.0
	-	-	55	36	bc	bc	2.6		-	-	-	-	-	-	-
	-	-	57	35	c	bc	1.4		-	-	-	-	-	-	-
	-	-	54	36	*	*	1.5		-	-	-	-	-	-	-
	-	-	54	38	0	0.c	1.0		-	-	-	-	-	-	-

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 20TH OCTOBER.....

STATIONS.		EVENING OF... 19 TH					MORNING OF... 20 TH										MORNING OF... 20 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather	
				Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirce.	Force 0-12.		Dirce.	Force 0-12.			Max.	Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.		Dirce.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.		° F.					‡	° F.	° F.					° F.	° F.			° F.	° F.				
	Archangel ...	1027.0	41	-	0	0		1030.4	*	36	-	0	0	-	*	36	Isafjord ...	997.0	28	-11	N	9	S
	Gorki ...								*						*		Reykjavik	995.9	37	-9	S	3	0
	Velioki Luki ...								*						*		Vestmanna	999.6	39	-7	SW	4	bc
	Hangö ...	1019.8	48	-	0	0		1024.7	+3	48	0	0	0	5	*	45	Seydisfjord	998.3	37	-4	SW	4	b
	Riga ...														*		Thorshavn	1004.5	49	+9	SSW	5	r
	Petrograd ...	1023.1	36	SSE	4	b		1025.2	+2	46	+10	SSW	2	0	3	36							
	Moscow ...	1034.1	41	S	2	0		1034.6	-1	25	-3	-	0	0	-	32							
	Kiev ...	1027.7	45	SE	3	0		1030.4	+4	39	0	ESE	9	0	-	39							
	Kharkov ...	1031.5	36	S	1	0		1033.0	+2	34		ESE	2	0	-	34							
	Kishinev ...	1022.8	52	S	1	r		1025.4	+2	45		-	0	0	4	41							
	Elisabetgrad ...	1027.4	45	ENE	2	0		1029.5	+1	41		ESE	3	0	-	39							
	Nicolaiev ...	1008.2	32	S	2	b		1026.7	*	43		NE	3	C	-	48							
	Odessa ...							1026.0	*	48		S	3	0	-	48							
	Tarkhankout ...	1023.4	41	SE	5	0		1023.8	*	39		ENE	3	C	-	48							
	Soukhoun ...							1021.7	0	50		-	0	bc	-	*							
MEDITERRANEAN.																	21 ST AND 22 ND OCT. 1917.		Sunrise.	Noon.	Sunset.		
	Venice ...	1016.7	55	NE	1	r		1015.3	*	52	0	NE	1	r	16	61	48		G.M.T.	G.M.T.	G.M.T.		
	Pesaro ...	1017.4	68	SE	1	c		1014.7	*	55	-4	SW	1	bc	7	68	52						
	Rome ...	1019.7	63	NNE	1	0		1016.2	*	59	+4	ESE	1	bc	5	68	57						
	Viesti ...	1020.6	64	ESE	2	b		1017.3	*	64	+3	SSE	1	0	-	68	61		6.30	11.38	4.46		
	Brindisi ...	1022.9	63	-	0	c		1019.0	*	63	+4	SE	1	C	-	64	61		6.32	11.38	4.43		
	Cagliari ...	1019.7	64	SE	3	b		1019.7	*	61	0	NW	3	b	-	68	54		6.35	11.45	4.55		
	Palermo ...	1020.9	64	-	0	bc		1019.0	*	66	-4	-	0	b	-	73	55		6.38	11.45	4.52		
	Tripoli ...								*			-			-								
	Algiers ...	1019.9	66	-	0	b		1021.7	+1	64		-	0	b	-	72	63		7.3	11.57	4.51		
SWEDEN.																							
	Hernösand ...	1022.0	41	-	0	0		1029.3	*	37	-6	-	0	C	*	*	*		7.6	11.59	4.51		
	Stockholm ...	1020.4	46	N	2	r		1029.0	*	46	-2	N	2	0	*	*	*		7.7	12.26	5.34		
	Wisby ...	1020.8	50	NW	2	0		1028.7	*	48	0	NNW	2	C	*	*	*		7.19	12.26	5.32		


TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

21 ST AND 22 ND OCT. 1917.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	{	6.30 6.32	11.38 11.38	4.46 4.43
Greenwich	{	6.35 6.38	11.45 11.45	4.55 4.52
Wick	{	7.3 7.6	11.57 11.57	4.51 4.48
Valencia	{	7.17 7.19	12.26 12.26	5.34 5.32

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 

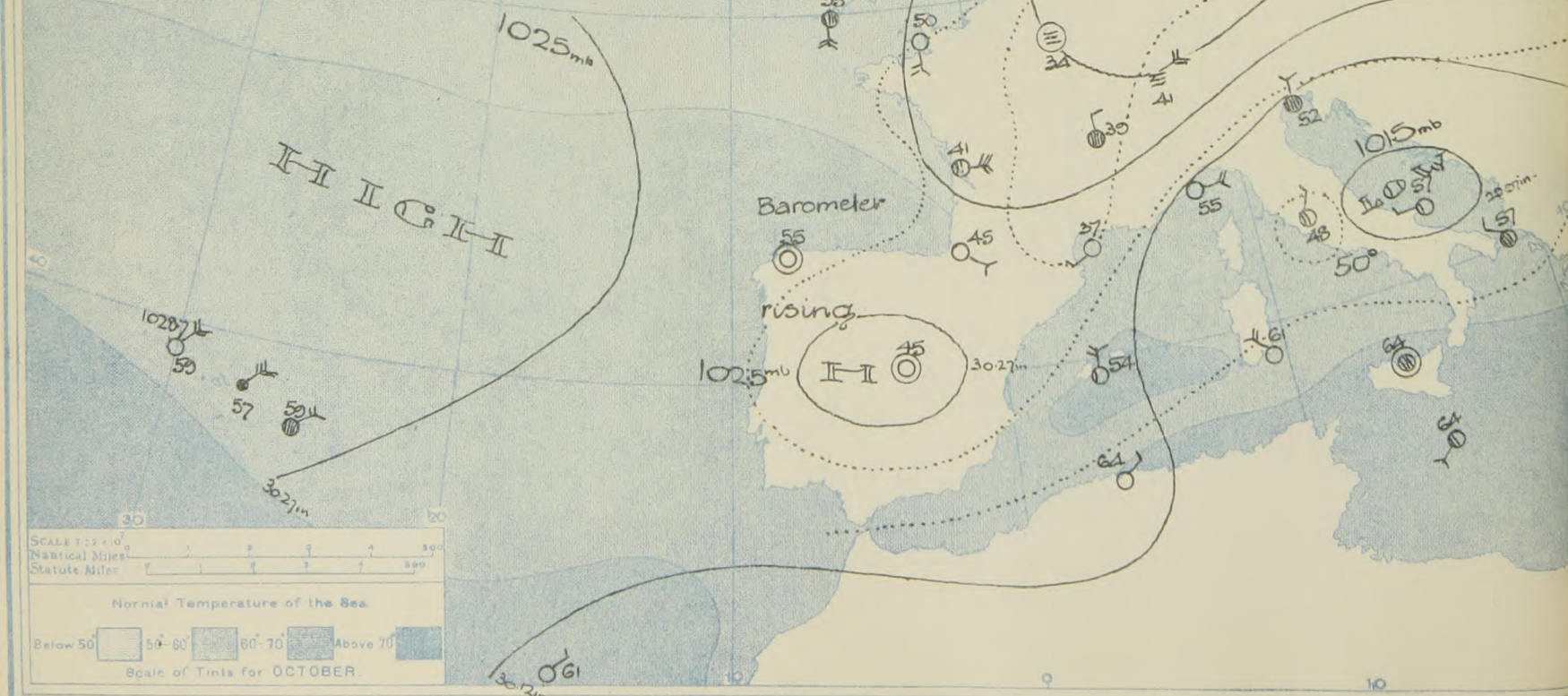
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

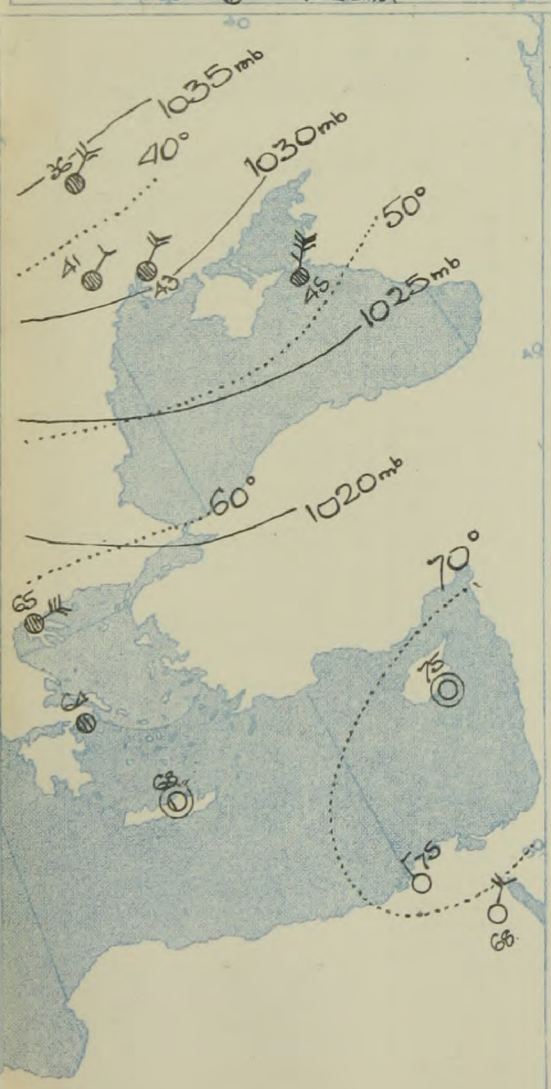
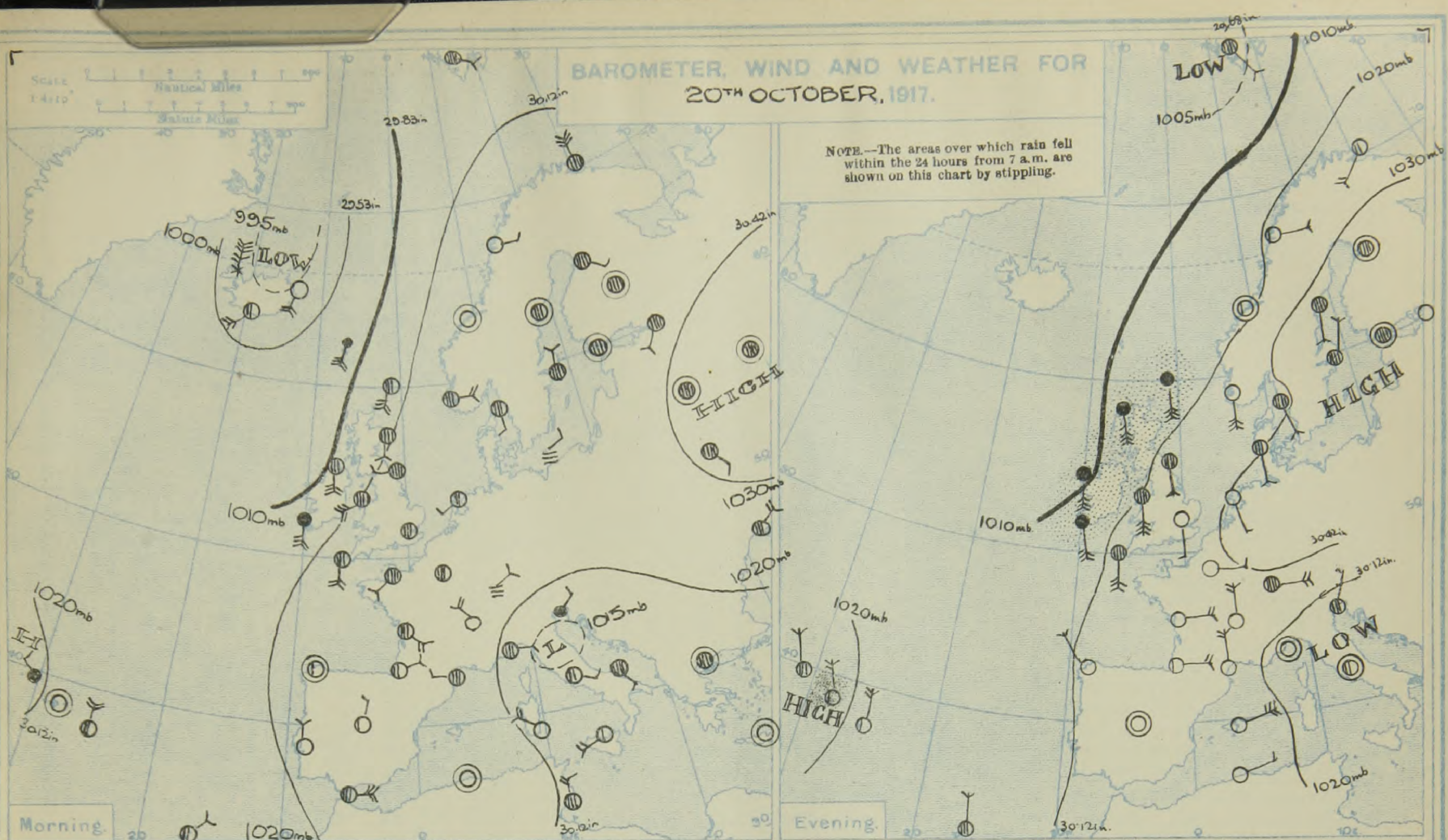
WEATHER—Shown by the following symbols:—

WEATHER.—Shown by the following symbols :—
 clear sky.  sky $\frac{1}{2}$ clouded.  sky $\frac{1}{2}$ clouded.

☁ sky ☁ cloudy, ☁ overcast sky. ☔ rain falling.
☁ fog ☁ hail = fog ☁ mist ☁ thunder.

*snow. 7. hail. ≡ log. ≡ mist. †, thunder.
R, thunderstorm.

SEA DISTURBANCE.—Rough . High .



The Present Situation

A depression lies beyond Iceland while there is a secondary depression over the West of Scotland which is causing rain over a large part of Scotland and Ireland. Pressure exceeds 1035 mb. in Russia and is high over Germany and France, and thence across Spain to the Azores. A depression lies over the Adriatic. The anticyclone is causing fair weather over the Continent and over the South-East of England, but fog is reported from many French and Dutch stations. The pressure gradient is steep for SW winds over the North Sea, but on the western coasts of the British Isles winds are light and show a tendency to veer NW with an improvement in the weather.

Monday morning's chart showed a deep depression centred northward of Iceland and a return to SW winds over the whole country. The gradient had become steep in all parts northward of the English Channel and surface winds were strong or high at the more exposed stations. The anticyclone was still maintaining its position on the continent.

23rd October, 1917.

STATIONS.	EVENING OF... 20th					MORNING OF... 21st										24 HOURS ENDED 7 A.M. 21st					Sun- shine for 20th.		
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1013.9	49	S	6	omd	1006.5	-1	50	+1	SSW	4	-	or	4	16	50	48	c. o	om	or	0.0	
	Deerness (Orkney)	1012.5	50	SE	6	r	1009.1	+	50	+3	S	5	-	r	5	16	50	48	c. o	or	or	0.0	
	Stornoway	1010.4	52	S	7	orq	1007.8	+1	50	0	WSW	4	-	o	4	25	52	45	orq	orq	or. opq	0.0	
	Castlebay (Barra Isd.)	1011.4	52	SSW	5	r	1010.0	0	52	+3	WNW	4	-	o	4	20	52	49	r	r	or	0.0	
	Glasgow	1018.1	50	SSW	3	omq	1012.1	-3	51	+5	SSW	4	-	omr	2	7	52	45	omq	om	opd. or	0.0	
	Esksdalemuir	1020.3	46	S	4	omd	1015.4	-2	48	+7	S	5	-	omd	2	7	45	41	omd. om	om. o. om	omd. o	0.0	
	Malin Head	1011.2	50	SW	5	omq	1010.4	0	50	+3	SW	3	-	omd	3	4	52	47	omq	omq	omd	0.0	
	Blacksod Point	1009.4	50	S	6	omr	1015.0	+8	47	-3	NW	3	NW	bc	3	31	51	47	omr	omr	omr. bc	0.0	
	Valencia (Cahirveen)	1011.8	53	SE	5	r	1015.8	+7	49	-2	NW	1	SW	bc	3	32	56	49	or	or. c. or	or. c	0.0	
	Roche's Point	1015.8	53	S	5	r	1017.5	+	52	-1	WNW	2	-	o	4	11	55	52	o	od	odr	0.0	
	Birr Castle	1014.9	52	S	2	r	1015.8	+	52	+2	SW	2	-	r	2	9	55	49	o	or	or	0.0	
	Donaghadee	1016.4	50	SSW	4	omr	1011.6	-1	53	+4	SSW	5	-	omr	4	7	53	49	omq	omq	omr	0.0	
	Liverpool (Bidston)	1022.6	49	SE	3	o	1019.5	-1	50	+7	ESE	3	SE	o	3	-	51	43	og	o. c	c. o	0.0	
	Holyhead	1019.7	52	S	6	om	1015.8	0	54	+2	SSW	7	-	opd. f	6	1	54	50	o. opd	om	o. opd. m	0.0	
	Pembroke (St. Ann's)	1020.9	54	S	4	c	1019.5	+1	54	+2	S	5	-	or	5	-	55	52	or	or	or. or	0.0	
	Hartland Quay	1022.5	52	SE	3	o	1022.1	+1	55	+7	S	4	-	o	4	-	55	48	o	o	o. or	0.0	
	Scilly (St. Mary's)	1020.8	54	S	5	o	1021.2	+1	55	+3	S	4	S	ome	5	-	55	52	c	c. o	o. om	0.0	
	Falmouth	1021.9	54	SSW	4	og	1022.2	+1	55	+6	SSW	4	-	o	2	-	55	48	o	o. og	o	0.1	
	Jersey (St. Aubin)	1026.0	55	SE	3	c	1026.9	+	50	-1	S	4	-	b	3	-	57	48	o. c. b	bc	bc. c	5.8	
	Portland Bill	1024.9	52	S	4	c	1024.7	0	54	+2	S	5	SW	bc	4	-	55	49	bc. c	bc. c	bc. c	0.0	
Dungeness	1027.5	52	SW	3	b	1027.4	0	50	+12	SSW	4	SW	b	3	-	57	48	bc	bc	bc	0.0		
Dover	1029.1	54	S	4	+	1029.1	0	49	+9	S	4	W	bc	4	-	54	40	o	o	bc	4.6		
WICK, &c.	Wick	1013.5	51	SSW	3	r	1009.3	-2	50	+2	SSW	4	-	omp	4	5	52	47	om	omr	omr. p	1.2	
	Nairn	1013.3	53	SW	3	o	1009.1	+	51	+6	SW	1	-	og	1	0.4	53	44	opg. c	c. o	opu	1.2	
	Aberdeen	1017.5	49	S	5	omr	1013.5	-3	50	+5	S	4	-	r	4	3	50	45	o. c. o	or	orq	0.2	
	Leith	1018.1	51	SSW	2	o	1012.3	-2	53	+6	SSW	4	-	o	3	2	54	45	om. o. c	o	om. u. o	0.0	
	Tynemouth	1021.8	48	S	2	om	1018.9	-2	48	+6	SSW	1	-	o	1	-	50	42	om	om	om	0.0	
	Spurn Head	1025.6	48	S	3	om	1024.2	-2	47	+4	S	4	-	or	4	-	51	43	bc. m	bc. m	bc	0.7	
	Yarmouth (Gorleston)	1028.3	46	SW	2	b	1027.4	+1	48	+8	SW	3	-	bc. m	3	-	53	39	bc. m	bc. m	bc. m	4.0	
	Clacton-on-Sea	1027.7	51	SW	2	bc	1028.0	0	50	+2	S	3	W	c	2	-	55	37	bc. c	c. bc. c	c. bc. b	4.4	
	Nottingham	1024.8	49	SE	2	c	1023.6	+	47	+8	S	3	SW	o	2	-	52	39	o. c	c. o	o. b	0.5	
	Benson (Oxon.)	1025.0	46	SE	3	b	1026.0	0	44	+6	S	3	-	b	2	-	54	37	bc	bc	bc	0.0	
NORTHERN EUROPE.	Sth Farnborough	1026.9	46	SE	2	b	1026.9	+1	43	+7	SE	2	SW	b. m	2	-	56	36	om	o. b. m	bc. m	1.5	
	London (Kew Obs.)	1027.4	48	S	1	bm	1027.5	0	41	+4	S	1	N	bc. m	2	-	54	37	om. c. o	o. b. m	bc. m	0.9	
	Spitsbergen	1004.6	36	SE	2	o	991.4	-3	14	+15	-	0	-	S	2	12	1	-	-	-	-	-	
	Vardö	1025.4	26	SW	4	bc	1012.0	-5	36	0	SW	9	-	b	5	37	30	-	-	-	-	-	
	Bodö	1021.8	41	E	2	b	1012.6	-3	41	+2	E	4	-	bc	2	46	36	-	-	-	-	-	
	Christiansund	1019.5	46	-	0	b	1012.6	-3	48	+4	-	0	-	o	3	50	39	-	-	-	-	-	
	Skudesnaes	1013.8	50	S	5	o	1021.9	-3	52	+4	WSW	7	-	o	5	52	46	-	-	-	-	-	
	Færder (X'ania Fjord)	1030.4	48	S	4	c	1028.2	-2	48	+2	SSW	6	-	o	3	50	46	-	-	-	-	-	
	The Scaw (Skagen)	1029.8	50	SE	2	o	1030.3	-1	?	?	S	2	S	c	2	52	43	-	-	-	-	-	
	Blaavands Huk	1029.6	46	S	2	c	1032.7	0	48	-	SSW	2	-	o	2	50	43	-	-	-	-	-	
FRANCE, &c.	Copenhagen	1032.0	48	-	0	13	1033.5	0	50	+4	-	0	-	m	2	50	46	-	-	-	-	-	
	Bornholm	1031.6	50	-	0	13	1033.8	+1	48	0	S	2	-	b	0	52	46	-	-	-	-	-	
	The Helder	1030.2	45	SE	1	b	1031.2	0	39	-7	S	1	-	m	1	55	37	-	-	-	-	-	
	C. Gris Nez	1022.7	48	S	1	o	1028.4	0	41	-4	S	2	-	b	1	55	41	-	-	-	-	-	
	La Hève	1026.4	50	SSW	2	m	1027.1	+	41	-4	SE	4	-	m	2	55	39	-	-	-	-	-	
	Brest (St. Mathieu)	1023.8	50	SE	5	o	1024.3	+1	52	+1	ESE	4	-	b	3	57	48	-	-	-	-	-	
	Rocheport (Ile d'Alx)	1025.9	54	NW	3	b	1025.8	+1	41	-5	E	5	-	bc	2	63	41	-	-	-	-	-	
	Biarritz	1023.0	55	E	3	b	1022.8	0	45	+3	SE	2	-	b	0	63	42	-	-	-	-	-	
	Paris	1029.5	43	ESE	2	b	1030.0	-1	34	0	-	0	-	f	2	55	34	-	-	-	-	-	
	Belfort	1029.8	39	E	4	o	1030.0	+	44	+7	ENE	4	-	f	2	48	34	-	-	-	-	-	
SOUTHERN STATIONS.	Lyons	1027.1	43	N	3	b	1027.4	+	39	-1	N	1	-	o	2	52	37	-	-	-	-	-	
	Nice	1018.6	50	-	0	b	1019.8	+2	55	+8	E	3	-	b	2	62	45	-	-	-	-	-	
	Perpignan	1022.8	55	N	3	b	1023.4	+1	37	-6	SW	1	-	b	2	64	36	-	-	-	-	-	
	Sanguinaire	1021.1	61	NW	2	b	1023.1	+2	55	-4	-	0	NE	b	1	64	48	-	-	-	-	-	
	Corunna	1021.5	63	-	0	b	1025.5	+2	45	-1	-	0	-	b	2	64	43	-	-	-	-	-	
	Lisbon	1020.7	+	N	3	b	1025.5	+2	57	-4	NNE	5	-	r	4	5	66	57	-	-	-	-	-
	Azores (Horta)	1018.0	68	N	2	c	1019.0	0	61	-2	NE	1	-	b	1	73	61	-	-	-	-	-	
	Madeira	1017.0	+	+	+	+	1017.0	0	64	0	WSW	2	-	bc	2	73	63	-	-	-	-	-	
	Gibraltar	1016.3	0	75	+3	+	1016.3	0	75	+3	-	0	-	b	0	84	57	-	-	-	-	-	
	Malta	1019.9	0	75	+3	+	1019.9	0	75	+3	N	1	-	b	1	81	70	-	-	-	-	-	
LONDON	Humidity.		Sun- shine for 20th.	24 HOURS ENDED 9 P.M. 21st.						SOUTH KENSINGTON.													
	15h.	9h.		TEMPERATURE.		Rain-<																	

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,423. MONDAY, 22ND OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

A V-shaped depression passed north-eastwards across the northern part of the country and caused rain over Scotland, North Ireland and the North of England. In the south the day was fine with over 7 hours of sunshine at many stations. The maximum temperatures were mostly between 55° and 58°.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 21ST OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 ST	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 ST
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scotland, E.	Banff ...	5	1	54	47	qv. r	or. c	0.3	Scotl. W.	Oban ...					
	Montrose ...	Trace	-	59	56	0	b	3.0		Morecambe ...					
	Carnoustie ...	*	*							Southport ...	-	1	56	47	0 or. c. bc
	St. Andrews ...														
Eng. N.E.	Harrogate ...	-	1	55	43	c. o	or	0.5	Mid- lands.	Malvern ...					
	Skegness ...	Trace	-	54	45	bc	0	1.2		Ross-on-Wye ...					
England, E.	Felixstowe ...	-	-	55	38	bc	bc	6.9	Wales.	Rhyl ...	-	1	59	46	c. o p. o. c
	Walton-on-Naze ...	-	-							Colwyn Bay ...	*	2	58	50	qv bc
	Southend-on-Sea ...	-	-	61	45	c. bc	bc. h	7.3		Llandudno ...	*	*	60	51	or. c
										Aberystwyth ...	*	*	56	47	0
England, S.E.	Margate ...	-	-	57	46	b	b	6.7	England, S.W.	Weymouth ...	*	*	57	48	c. o
	Hastings ...	-	-	56	49	b	b	8.8		Torquay ...	-	-			0
	Eastbourne ...	-	-	57	50	b	b	8.7		Paignton ...	*	*			
	Seaford ...	*	*							Penzance ...	*	*			
	Brighton ...	-	-	59	51	b	b	8.8		Newquay ...	-	1	58	47	0
	Worthing ...	-	-							Bude ...					od
	Littlehampton ...	-	-							Ilfracombe ...					
	Bognor ...	*	*							Weston-s-Mare ...					
	Bournemouth ...	-	-	58	43	c	c	3.6							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 21ST OCTOBER

STATIONS.	EVENING OF 20 TH					MORNING OF 21 ST										MORNING OF 21 ST				
	Barom. Milli- bars at M.S.L.	Temp.	Wind	Force	Weather.	Barometer.	Temp.	Wind	Force	Weather.	Rain- fall.	Temp.	Temp.	Temp.	Temp.	Barom.	Temp.	Wind	Force	Weather.
			Dir.	0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dir.	0-12.		Milli- metres.	Max.	Min.	Max.	Min.		Max.	Min.	0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1032.4	37	NNW	3	bc	1036.3	34	SE	3	0	34	34	Isafjord ...	992.6	37	+9	SW	8	0
	Gorki ...	1029.0	37	-	0	0	1036.0	28	S	2	0	28	28	Reykjavik ...	995.9	36	-1	S	3	7
	Veliaki Luki ...	1034.7	34	SE	1	b	1037.5	27	S	1	0	27	27	Vestmanna ...	1000.8	36	-3	W	3	7
	Hangö ...	1031.1	48	-	0	0	1032.4	43	-	0	0	43	43	Seydisfjord ...	1001.6	43	+6	-	0	8
	Riga ...													Thorshavn ...						
	Petrograd ...						1032.4	46	SSE	2	0	46	46							
	Moscow ...	1037.4	30	SW	2	0	1039.7	25	W	6	0	25	25							
	Kiev ...																			
	Kharkov ...	1035.3	28	-	0	b	1037.5	34	E	2	0	34	34							
	Kishinev ...	1028.2	50	E	2	0	1030.7	41	ENE	2	0	41	41							
	Elisabetgrad ...	1032.2	39	ESE	3	0	1034.9	36	ENE	3	0	36	36							
	Nicolaiev ...	1031.4	63	NE	4	b	1032.0	43	ENE	4	0	43	43							
	Odessa ...	1030.0	48	ENE	4	b	1018.1	45	ENE	3	0	45	45							
	Tarkhankout ...																			
	Soukhom ...																			
MEDITERRANEAN.	Venice ...	1016.5	55	NNE	1	c	1017.7	52	NNE	2	0	52	50							
	Pesaro ...	1015.2	52	SSW	2	0	1015.3	57	SE	4	0	57	48							
	Rome ...	1014.9	54	-	0	bc	1018.5	48	NE	1	bc	48	46							
	Viesti ...	1014.2	59	ENE	1	0	1014.9	57	W	1	b	70	54							
	Brindisi ...	1015.3	68	SE	2	7	1016.2	57	NW	1	c	73	57							
	Cagliari ...	1018.3	63	W	4	bc	1019.7	61	NW	3	b	68	52							
	Palermo ...						1017.3	64	-	0	c	75	55							
	Tripoli ...																			
SWEDEN.	Hernösand ...						1019.2	45	SSW	2	0									
	Stockholm ...						1026.4	41	S	2	b									
	Wisby ...						1034.3	48	W	2	0									

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM


	22 ND AND 23 RD OCT. 1917.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.32	11.38	4.43
Greenwich	6.38	11.45	4.52
Wick	7.6	11.57	4.48
Valencia	7.19	12.26	5.32



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.

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

WEATHER.—Shown by the following symbols:—

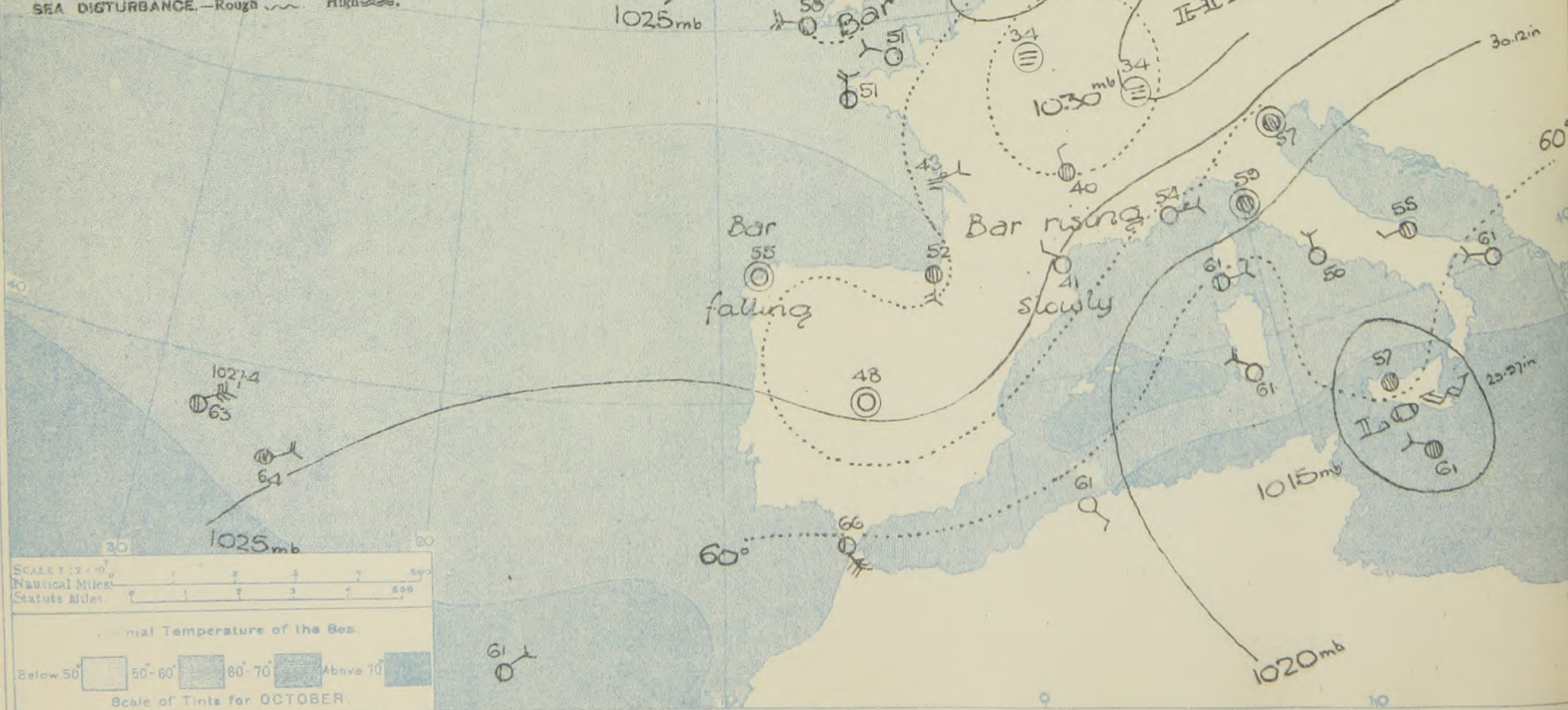
WEATHER—Shown by the following symbols: ☉ clear sky. ☁ sky 1/2 clouded. ☁☁ sky 2/3 clouded.

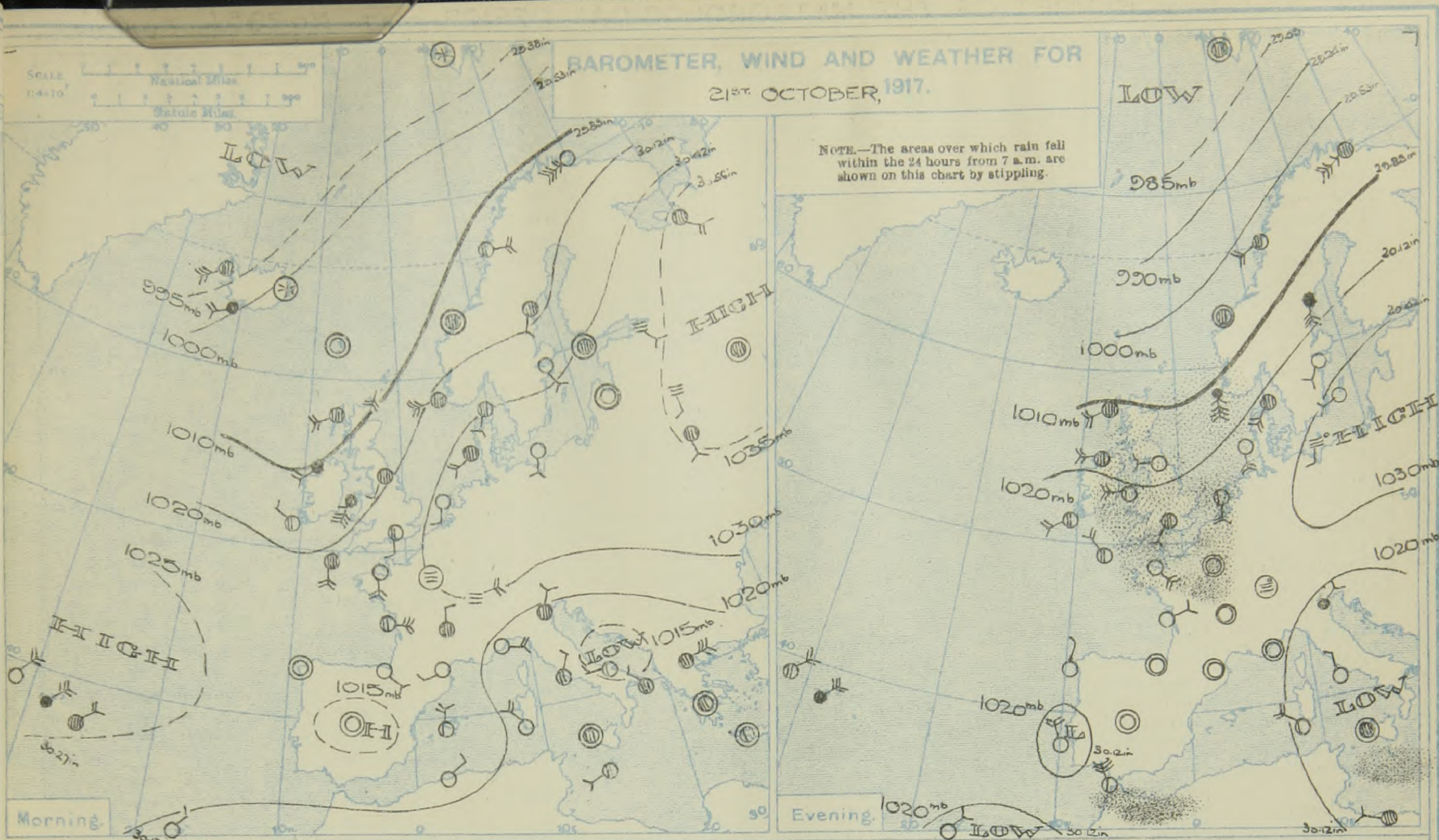
 clear sky.
 sky & clouded.
 sky & clouds.

☁ sky & clouded. ☁ overcast sky. ☁ rain falling.

*snow, ▲ ball, ≡ fog, ≡ mist, T, thunder

R₄, thunderstorm. High





The Present Situation

An extensive depression has appeared over the Atlantic and the Northern and Western part of the British Isles has come under its influence. Strong squally SW. winds prevail in the North of Ireland and West of Scotland and the wind there is likely to reach gale force. The SW. wind has freshened also over the Irish Sea and Northern part of the North Sea. The continental anticyclone still covers central Europe and France and extends its influence over the South of England, where there is much morning fog at inland stations.

The Outlook

The barometer is steady or even rising slightly at our Southern stations and it is doubtful whether the depression will have much influence in the South, but the continental anticyclone is receding eastward, and it is probable that the whole country will come increasingly under the influence of Atlantic depressions during the next few days.



STATIONS.	EVENING OF... 21 st ...					MORNING OF... 22 nd ...										24 HOURS ENDED 7 A.M. 22 nd ...					Sun- shine for 21 st 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.	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.		
BRITISH ISLANDS.	Lerwick ...	1004.5	48	WNW	4	013	998.9	-1	49	-1	SW	4	-	cg	4	11	51	44	omp	omp	cpq	*
	Deerness (Orkney)	1009.1	48	W	4	0	1001.3	*	49	-1	SW	4	-	op	4	1	52	46	cr	cp. o	o. cp	0.1
	Stornoway ...	1010.6	47	WSW	4	op	1001.6	-4	50	0	SSW	6	-	op	5	3	51	47	c. op	c. op	opq	1.0
	Castlebay (Barra Isd.)	1014.6	51	W	5	0	1006.9	-3	52	0	WSW	6	-	op	6	1	52	49	o. bc	bc. o	op	2.6
	Glasgow ...	1017.2	49	WSW	3	omr	1013.3	-3	47	-4	SW	5	-	omdg	*	6	55	46	omr. om	om. bc. o	o. cp. op	1.6
	Eskdalemuir ...	1018.7	46	WSW	4	b	1010.1	0	45	-3	SSW	4	-	o	*	7	53	41	omr	o. c. bc	bc. p. o	0.2
	Malin Head ...	1017.8	49	W	4	cpq	1011.1	-3	48	-2	SW	7	-	omq	6	1	53	46	bcq	bcq	dmq	4.7
	Blacksod Point	1020.8	49	WSW	4	bc	1014.6	-4	51	+4	SSW	6	-	omq	6	0.2	53	46	bc	bc	og. omq	*
	Valencia (Cahirveen)	1025.9	50	WSW	3	bc	1024.7	-2	51	+2	SW	3	W	c	4	-	55	48	bc	bc	b. bc. c	7.1
	Roche's Point	1025.0	53	WNW	2	b	1026.4	*	49	-3	WSW	3	W	bc	3	0.3	58	45	o. bc. b	b	b. bcw	*
	Birr Castle ...	1023.2	50	W	1	c	1021.2	*	50	-2	SSW	2	-	o	*	1	57	45	or. c	c	c. o	7.2
	Donaghadee ...	1019.1	50	WSW	3	bcm	1016.6	-3	49	-4	WSW	4	-	ogmg	3	1	55	47	bcm	bcm	bc. omq	*
	Liverpool (Bidston)	1021.3	51	SW	3	b	1021.4	-1	45	-5	SW	2	SW	b	2	1	58	44	o	op	bc	0.1
	Holyhead ...	1021.2	52	W	4	b	1021.3	-3	51	-3	WSW	5	W	cg	4	3	57	50	or. cp	c. bc. b	b. bc. c	2.5
	Pembroke (St. Ann's)	1024.1	52	W	2	b	1025.8	0	52	-2	W	4	NW	bc	3	3	55	50	ompq. r	omp. cr	b. bc	0.6
	Hartland Quay	1024.8	54	W	3	c	1026.7	0	53	-2	W	4	-	bc	4	2	57	53	og	omdg	b. o. bc	*
	Silly (St. Mary's)	1022.5	51	NW	3	bc	1028.5	0	50	-5	WNW	4	NW	bc	4	1	56	49	omd	om. c. bc	bc	0.8
	Falmouth ...	1024.6	55	WSW	3	omd	1027.7	0	45	-10	NW	1	NW	bc	*	2	58	43	o. c. om	omd	ad. bc	0.5
	Jersey (St. Aubin)	1026.8	55	SE	3	b	1027.2	*	51	+1	WNW	2	-	b	1	1	58	49	b	b	b. op. b	8.7
	Portland Bill ...	1025.4	56	SSW	3	o	1025.7	0	52	-2	WNW	3	W	bc	3	1	57	50	bc	bc. c	or. c. bc	*
	Dungeness ...	1026.3	53	SW	4	b	1023.8	0	51	+1	WNW	2	W	c	2	0.4	56	51	bc	b	b. bc. p	*
	Dover ...	*	*	*	*	*	1023.7	0	50	+1	NW	1	NW	b	2	1	54	47	*	*	bz	8.6
Wick ...	1011.5	46	NW	1	bc	1003.0	-5	49	-1	SSW	4	-	c	3	1	53	42	ompq	om. bc. p	bc. p	*	
Nairn ...	1012.0	49	W	1	o	1004.5	*	51	0	SW	4	-	cg	2	1	55	44	op. c	cg	o. cg	1.7	
Aberdeen ...	1012.9	50	W	3	b	1008.6	-3	46	-4	SE	3	-	bc	3	1	56	42	or. cm	cm. bc. b	b. bc	0.2	
Leith ...	1015.6	50	WSW	2	c	1012.7	0	49	-4	WSW	2	W	c	2	0.4	56	48	od. o. od	c. bc. c	c. bc. c	*	
Tynemouth ...	1017.4	51	W	2	bm	1016.9	-1	48	0	SW	1	-	om	2	1	55	45	omp	ompq	bcm	*	
Spurn Head ...	1021.2	53	SSW	4	og	1021.1	0	46	-1	WSW	4	-	bm	4	-	54	45	cg	og	o	0.7	
Yarmouth (Gorleston)	1023.3	50	SW	4	bc	1022.8	0	45	-3	-	0	-	f	3	1	56	45	bcm	bm. bcm	omp. bc	5.5	
Clacton-on-Sea	1025.3	52	S	3	bc	1024.2	0	47	-3	W	1	NW	bc	1	-	55	47	c. bc	bc	bc. cm	7.3	
Nottingham ...	1021.5	55	SW	3	o	1022.9	*	45	-2	W	1	-	f	*	0.3	56	39	o. c	c. o	op. b	0.1	
Benson (Oxon.) ...	1025.2	52	S	4	o	1024.3	+1	42	-2	-	0	-	f	*	0.1	55	42	bc	c	r. fe	*	
Sth Farnborough	1025.7	52	SSW	2	o	1025.4	0	45	+2	W	2	-	om	*	Trace	57	42	b. bc. c	e. b. o	r. om	7.5	
London (Kew Obsy.)	1026.1	51	SSW	2	c	1025.2	+2	46	-5	WSW	1	-	f	*	0.1	56	41	bcw. bc	bc. bc. c	b. bc. f	7.5	
NORTHERN EUROPE.	Spitsbergen ...	982.7	18	-	0	o	997.9	+1	28	+14	W	2	*	s	*	*	28	14	*	*	*	*
	Vardö ...	1004.0	36	SW	8	o	998.7	-1	36	0	SW	3	-	b	3	*	37	30	*	*	*	*
	Bodö ...	1002.7	46	SW	4	c	?	-5	45	+4	?	1	-	o	2	?	46	39	*	*	*	*
	Christiansund ...	1004.4	52	-	0	c	999.1	-5	48	0	SW	4	-	c	4	3	54	46	*	*	*	*
	Skudesnaes ...	1009.8	50	S	3	r	1009.2	-2	50	-2	SSW	6	-	o	5	17	52	46	*	*	*	*
	Færder (Xiania Fjord)	1018.8	50	SSW	7	o	1008.7	-1	52	+4	SW	7	-	c	4	8	50	48	*	*	*	*
	The Scaw (Skagen)	1023.5	48	SSW	4	o	1013.2	-1	50	+11	SW	3	-	o	3	3	50	37	*	*	*	*
	Blaavands Huk	1025.6	48	S	4	o	1017.5	0	50	+2	W	3	-	c	2	2	52	46	*	*	*	*
	Copenhagen ...	1029.9	48	WSW	3	o	1020.3	-3	48	-2	SW	4	-	f	*	-	52	48	*	*	*	*
	Bornholm ...	1021.1	50	S	1	m	1021.9	-2	46	-2	SW	6	-	o	1	-	54	46	*	*	*	*
FRANCE, &c.	The Helder ...	1026.4	45	S	3	b	1021.8	0	52	+13	W	1	W	bc	1	1	52	37	*	*	*	*
	C. Gris Nez ...	1026.8	48	S	2	b	1024.2	+1	52	+11	NNW	4	*	o	3	4	54	51	*	*	*	*
	La Hève ...	1026.3	48	SSW	2	b	1025.4	*	47	+6	SW	2	*	f	2	-	54	46	*	*	*	*
	Brest (St. Mathieu)	1027.5	56	SE	3	c	1029.1	+1	51	-1	N	3	*	b	3	-	59	50	*	*	*	*
	Rochefort (Ile d'Aix)	1028.2	55	ENE	2	b	1028.3	+1	43	+2	ENE	2	*	m	*	-	63	41	*	*	*	*
	Biarritz ...	1025.2	55	-	0	b	1027.5	+1	52	+7	S	3	*	c	1	-	66	52	*	*	*	*
	Paris ...	1029.0	43	-	0	b	1028.0	+1	34	0	-	0	-	f	*	1	52	34	*	*	*	*
	Belfort ...	1029.0	46	-	0	m	1030.6	*	34	-7	-	0	*	f	*	-	51	34	*	*	*	*
	Lyons ...	1027.9	45	-	0	o	1028.8	*	40	+1	NNW	1	*	o	*	-	47	37	*	*	*	*
	Nice ...	1020.8	58	-	0	b	1022.7	+1	54	-1	E	2	*	b	2	-	70	50	*	*	*	*
SOUTHERN STATIONS.	Perpignan ...	1022.7	50	-	0	b	1024.7	+3	41	+4	WNW	1	-	b	1	-	63	37	*	*	*	*
	Sanguinaire ...	1017.1	63	NW	4	b	1019.4	*	61	7	E	2	*	b	4	-	68	57	*	*	*	*
	Corunna ...	1024.3	64	N	1	b	1028.0	+2	55	0	-	0	-	b	1	-	66	45	*	*	*	*
	Madrid ...	1020.6	66	-	0	b	1025.8	+2	48	+3	-	0	-	b	*	-	68	43	*	*	*	*
	Lisbon ...	1025.9	*	NE	6	r	1027.4	+1	63	+6	ENE	6	*	bc	4	6	63	57	*	*	*	*
	Azores (Horta)	1019.4	70	NE	2	b	1023.9	*	61	0	NE	2	-	b	2	-	72	61	*	*	*	*
	Madeira ...	1021.0	66	NW	6	b	1022.3	*	66	-	SE	6	*	b	1	10	68	62	*	*	*	*
	Gibraltar ...	*	*	*	*	*	1014.8	0	61	-3	WNW	2	-	o	1	7	70	61	*	*	*	*
	Limassol ...	*	*	*	*	*	1016.4	0	73	-2	-	0	-	b	0	-	84	61	*	*	*	*
	Alexandria ...	1019.8	72	N	2	b	1019.4	0	73	-2	NNW	3	NW	b	2	-	80	68	*	*	*	*
Cairo (Helwan)	1018.2	73	NNE	2	b	1018.2	+2	68	0	N	3	-	b	*	-	86	63	*				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,424. TUESDAY, 23rd OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Rain fell generally, rather heavily in the north, where from 10 to 15 mm. were measured. In the south the day was bright with sunshine measurements up to 9.3 hours at Jersey. Day temperatures rose to about 55° in most parts, and a little higher along the English Channel.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 22ND OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.		
Scotland, E.	Banff	1	59	42	oc	c. bc. c.	0.8	Scotl. W.	Oban	4	22	53	43	oc	oc	0.0	
	Montrose	1	54	50	c.	o	0.0										
	Carnoustie	*	*														
	St. Andrews... ..	*	*	53	45	o	c		1.3								
								Eng. W.W.	Morecambe	9	8	53	48	*	*	0.0	
									Southport	1	3	53	49	o. c. o	oc	0.1	
Eng. N.E.	Harrogate	Trace	52	44	o	c. op.	0.1	Mid- lands.	Malvern	-	-	58	39	b.	bc. c.	6.2	
	Skegness	Trace	54	40	bc.	bc. o	4.0			Ross-on-Wye	-	-					
England, E.	Felixstowe	Trace	58	46	bc. b	b. bc.	5.7	Wales.	Rhyl	1	5	54	43	c.	bc. op.	1.1	
	Walton-on-Naze	-								Colwyn Bay... ..	1	1	56	48	bc.	cp.	1.3
	Southend-on-Sea	-	58	46	oz. c.	bc. c.	5.6			Llandudno	*	*	55	40	c	cr	0.5
										Aberystwyth	*	*	54	49	oc.	c. b	1.7
England, S.E.	Margate	1	59	47	b.	bc. b	6.5	England, S.W.	Weymouth	*	*						
	Hastings	1	60	49	b	b	8.1			Torquay	Trace	-	56	43	b.	b. bc.	7.4
	Eastbourne	1	58	49	b	b	7.2			Paignton	*	*	58	40	bc.	bc.	7.0
	Seaford	*	56	47	bc	bc.	7.8			Penzance	1	-	57	46	bc.	bc.	8.2
	Brighton	-								Newquay	Trace	-	55	50	b.	b.	7.5
	Worthing	-	56	46	b.	b.	8.8			Bude							
	Littlehampton	*	53	43			6.5			Ilfracombe	1	-	55	50	bc.	bc.	5.0
	Bognor	*	*							Weston-s-Mare							
	Bournemouth	2	58	44	b.	b. bc.	8.0										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 22ND OCTOBER.

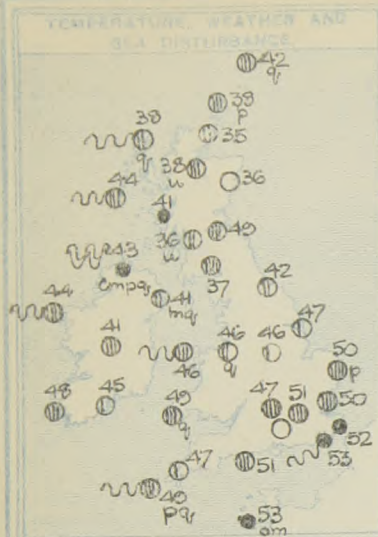
STATIONS.		EVENING OF 21 ST					MORNING OF 22 ND										MORNING OF 22 ND								
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.					
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.		
RUSSIA, 7 a.m. and 9 p.m. Local Time.		Archangel ...	1023.7	39	SW	3	o										Isafjord ...	968.3	34	-3	W	4	S		
		Gorki ...	1037.9	32	-	0	o	1035.3	*	39	+11	S	1	o	-	*	30	Reykjavik ...	974.3	37	+1	WSW	6	o	
		Velieki Luki ...	1036.4	36	SE	1	o	1033.6	*	34	+7	SE	2	f	-	*	34	Vestmanna ...	976.2	37	+1	W	7	bc.	
		Hangö ...	1029.5	48	WSW	2	o	1021.3	-5	48	+5	WSW	8	o	-	*	41	Seydisfjord ...	972.4	30	-13	W	2	c	
		Riga ...																Thorshavn ...	986.2	42		WSW	6	o	
		Petrograd ...	1031.4	46	W	2	o	1026.7	-3	46	0	SW	3	o	-	54	46								
		Moscow ...	1038.7	32	WSW	1	b	1037.0	-1	27	+2	W	2	o	-	*	27								
		Kiev ...	1037.5	34	SE	2	o	1035.9	-1	34		SE	2	o	10	*	32								
		Kharkov ...	1038.6	30	NNE	3	b	1037.7	-1	28	-6	NE	2	f	-	*	28								
		Kishinev ...	1032.3	41	E	4	o	1032.3	-1	39	-2	SSE	3	o	-	*	37								
		Elisabetgrad ...	1035.7	39	ENE	3	o	1034.4	0	30	-6	N	2	b	-	*	30								
		Nicolaiev ...						1031.5	*	34	-9	ENE	2	b	-	*	34								
		Odessa ...	1032.7	44	ENE	4	o	1031.5	-1	37	-8	NNE	3	o	-	*	36								
		Tarkhankout...							*							*									
		Soukhom ...							*							*									
MEDITERRANEAN.		Venice ...	1019.8	57	NE	2	2	1021.8	*	57	+5	-	0	c	3	59	52	23 RD AND 24 TH OCT. 1917.		Sunrise.		Noon.		Sunset.	
		Pesaro ...	1019.4	52	NE	2	2	1019.7	*	59	+2	NE	4	o	34	63	50	G.M.T.		G.M.T.		G.M.T.			
		Rome ...	1016.7	52	N	1	b	1017.5	*	60	+2	N	2	b	-	59	48	6.34		11.37		4.40			
		Viesti ...	1016.2	57	WNW	1	o	1015.3	*	55	-2	W	1	bc	5	63	52	6.36		11.37		4.38			
		Brindisi ...	1016.7	61	W	1	b	1015.9	*	61	+4	NW	2	b	-	68	55	6.39		11.44		4.49			
		Cagliari ...	1018.6	63	NW	4	b	1018.6	*	61	0	NW	3	b	-	70	54	6.41		11.44		4.47			
		Palermo ...	1016.7	63	-	0	c	1013.6	*	57	-7	-	0	o	10	70	55	7.8		11.56		4.45			
		Tripoli ...	1018.3	64	NW	2	o	1018.6	*	64		S	1	bc.	4	70	64	7.10		11.56		4.42			
SWEDEN.		Algiers ...	1021.3	66	ENE	4	bc.	1023.3	+1	61		SE	1	b	-	70	59	7.21		12.25		5.30			
		Hernösand ...	1018.2	46	S	6	2	1005.2	*	45	0	SE	6	o	*	*	*	7.23		12.25		5.28			
		Stockholm ...	1027.0	45	SSW	2	b	1018.2	*	46	+5	SSW	4	o	*	*	*								
		Wisby ...	1030.6	46	SW	2	b.	1020.2	*	50	+2	SW	6	o	*	*	*								

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

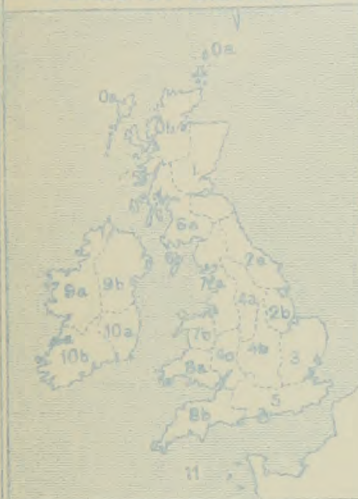
STATIONS.	23 RD AND 24 TH OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.34	11.37	4.40			
Greenwich ...	6.39	11.44	4.49			
Wick ...	7.8	11.56	4.45			
Valencia ...	7.21	12.25	5.30			

THE MORNING OF TUESDAY, 23RD

OCTOBER, 1917.



FORECAST DISTRICTS



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.

Isobars shown by dotted lines.

WEATHER.—Shown by the following symbols:—

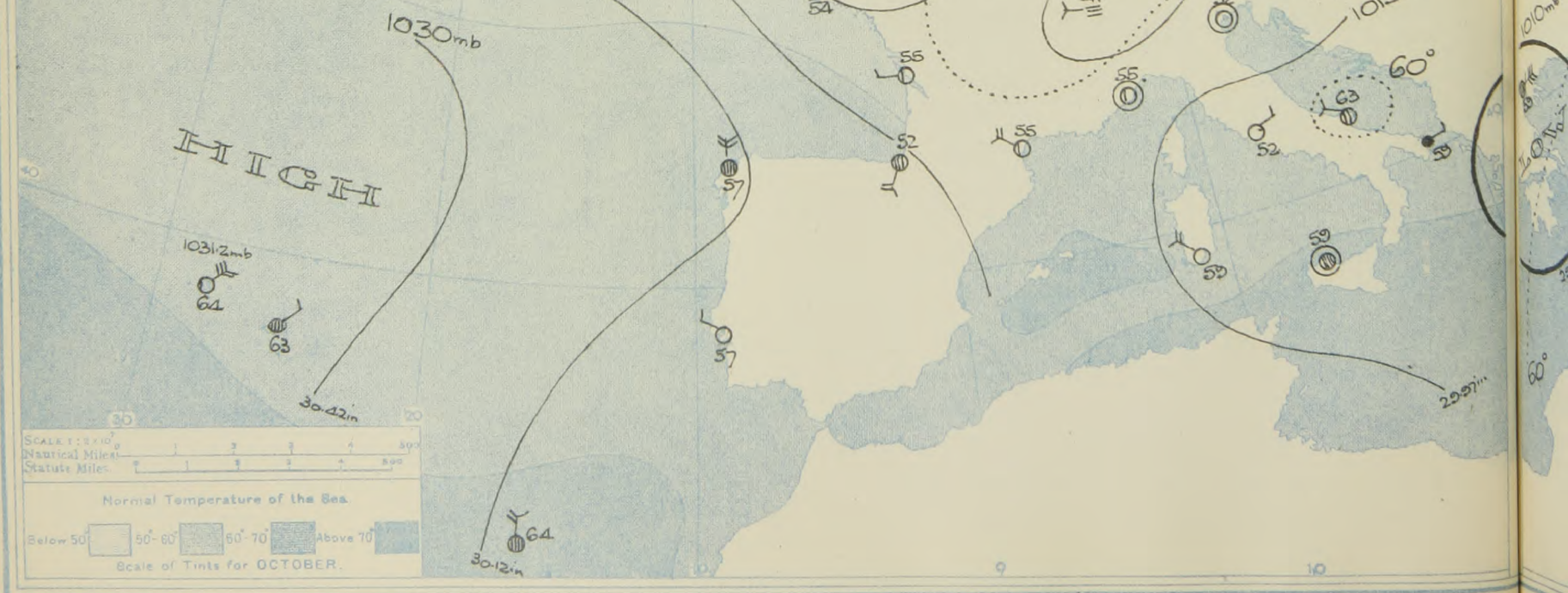
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.

○ sky ¾ clouded. ○ overcast sky. ○ rain falling.

× snow. △ hail. ≡ fog. ≡ mist. T, thunder.

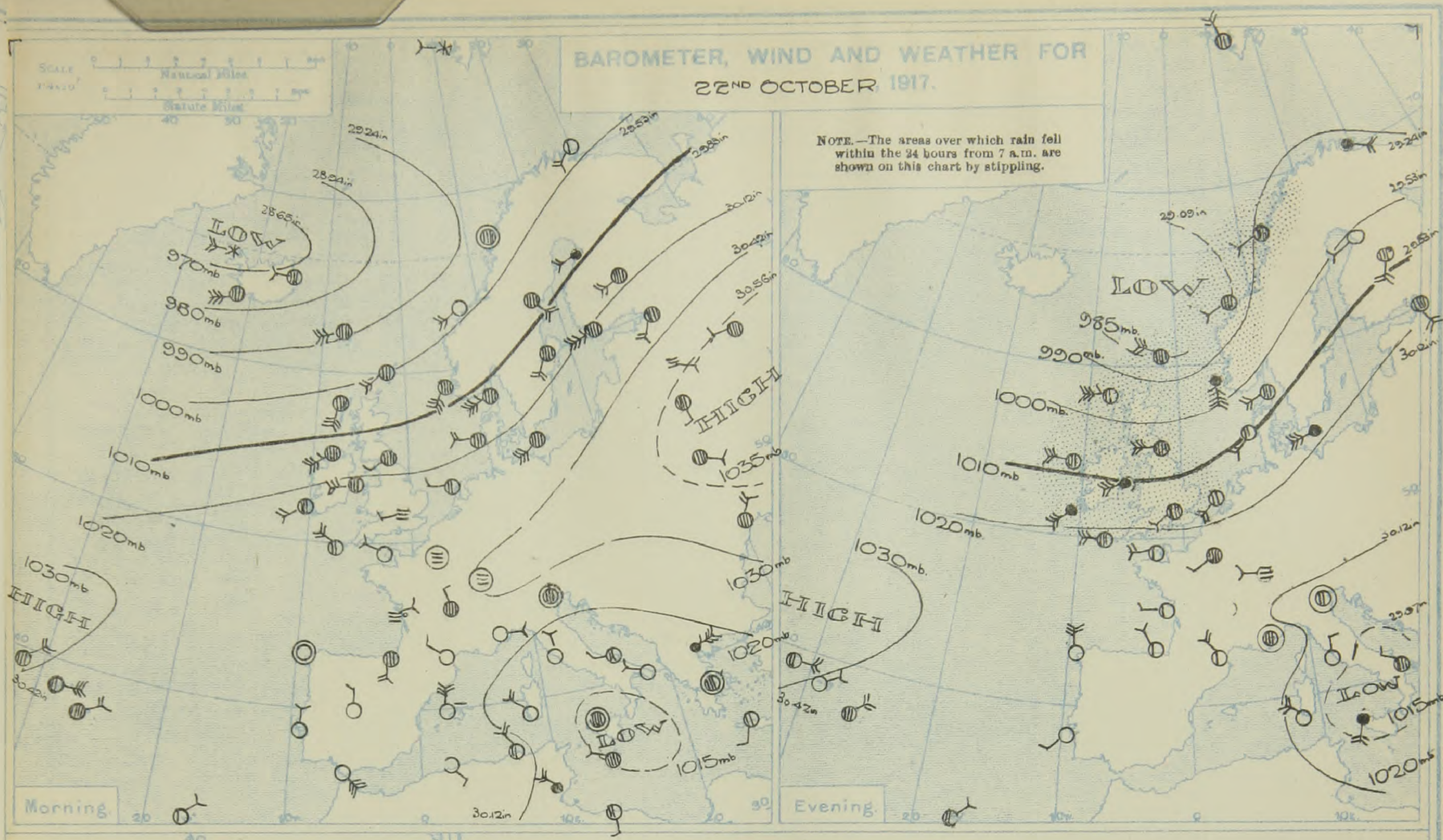
Fi, thunderstorm.

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



BAROMETER, WIND AND WEATHER FOR 22ND OCTOBER 1917.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



The Present Situation.

An extensive depression in which the barometer stands below 980 mb. is now centred between Faroe and Spitzbergen. A V-shaped secondary extends down the North Sea to the eastern part of the English Channel, the barometer falling briskly over the region from the North-East of France to Denmark. In a large anticyclone from Spain westwards, the barometer stands above 1031 mb. at the Azores. A spur of the anticyclone extends over the South of France. Eastward of the North Sea a strong SW wind is blowing. Over this country it is mainly W to NW, of little strength on the east coast, but strong in the west and south. Over the British Isles the weather is changeable with local passing showers, and between the Channel and southern Denmark, it is rainy.

The General Outlook

On our western coasts the barometer steadied in the course of the past night, but it is now showing a downward tendency, and the wind is not inclined to veer. It seems probable therefore that other disturbances exist on the upper part of the Atlantic, and that they will maintain unsettled conditions for a time.

STATIONS.	EVENING OF 22 ND					MORNING OF 23 RD										24 HOURS ENDED 7 A.M. 23 RD					Sun- shine for 22 ND Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	985.0	48	WNW	5	aq	985.8	-1	42	-7	WSW	4	-	C	4	11	52	38	omq	orq	b.cq	0.0
	Deerness (Orkney)	989.8	47	W	6	bc	990.6	*	38	-11	WSW	4	-	C	4	7	54	36	of	or. p.c	b.cq	0.0
	Stornoway	994.5	45	W	7	bcq	991.5	-2	38	-12	WNW	6	-	bc	5	13	54	36	ofq	bcq	c.q.r	0.3
	Castlebay (Barra Isd.)	1000.1	49	WNW	7	qv	998.1	-1	44	-8	W	6	W	C	6	3	53	38	qv. r	O. qv	c. q. v	0.0
	Glasgow	1000.8	51	SW	5	omr	1000.0	0	36	-11	S	5	-	bc	*	16	51	36	rq	rq	o. b. h. p.	0.0
	Esksdalemuir	1004.5	49	SW	7	omr	1002.2	0	37	-8	WSW	5	-	O	*	15	50	36	o. adm	orm	or. cor	0.0
	Malin Head	1002.7	50	WSW	8	omq	1000.6	-2	43	-5	NW	7	NW	omq	8	9	51	40	omr	omq	omq	0.0
	Blacksod Point	1008.5	49	W	5	qv	1008.1	-1	44	-7	WNW	6	-	qv	6	10	52	39	omq	omr	c. q. v	*
	Valencia (Cahirciveen)	1015.5	54	SW	5	bd	1014.9	*	48	-3	WNW	5	NW	bc	4	3	54	46	bc. c. o	od. r	od. q. v	0.1
	Roche's Point	1016.3	53	WSW	4	O	1013.9	*	45	-4	WNW	3	NW	b	3	1	54	44	bc. o	qv	qv. b. b.	*
	Birr Castle	1011.3	53	W	3	r	1010.4	*	41	-9	W	1	W	C	*	1	54	41	O	om	om. c	*
	Donaghadee	1005.1	53	WSW	6	omq	1004.5	-1	41	-8	W	4	W	bc	3	2	53	38	omq	omq	bc. p. b.	1.0
	Liverpool (Bidston)	1011.9	46	SW	5	O	1005.6	-4	46	-1	WSW	5	W	bc	5	3	54	44	b. o. c	c. q. r	o. b. q. v	0.2
	Holyhead	1011.2	53	WSW	6	omq	1006.9	-2	46	-5	WNW	7	NW	C	6	4	55	46	c. b. c. o	c. q. v. om	q. q. v. om	1.4
	Pembroke (St. Ann's)	1017.8	53	WSW	5	aq	1011.2	0	49	-3	WNW	5	NW	C	4	2	54	47	bc. c	c. q. v	q. q. v	3.8
	Hartland Quay	1020.6	54	WSW	6	O	1011.0	0	51	*	NW	6	-	b	5	4	55	51	bc.	qv	qv. q. v	*
	Silly (St. Mary's)	1023.2	53	W	5	C	1014.5	+1	49	-1	NW	6	NW	C	5	3	55	47	bc. r	bc. r. c	or. q. v	7.3
	Falmouth	1022.6	51	WSW	4	bc	1012.7	+1	47	+2	NW	4	-	C	3	5	56	44	bc	bc. b. bc	or. p. bc	7.3
	Jersey (St. Aubin)	1024.0	53	W	3	b	1011.6	*	53	+2	W	5	-	omr	3	2	58	50	b	b	bc. omr	9.3
	Portland Bill	1021.9	54	W	5	bc	1008.7	-2	51	-1	NW	6	W	C	4	1	56	50	bc	bc	bc. or	*
	Dungeness	1019.7	54	WSW	5	bc	1007.2	-4	53	+2	SW	7	-	or	6	3	59	50	bc	bc	bc. or	*
	Dover	*	*	*	*	*	1005.3	-4	52	*	W	4	-	r	*	5	57	49	*	*	or	8.1
Wick	992.2	47	NW	5	bc	992.3	-1	35	-14	W	4	-	bc	2	3	56	34	q. q. v	o. bc. p. q	b. c. p. r	1.7	
Nairn	994.7	48	W	6	O	995.7	*	38	-13	WNW	2	-	C	2	3	56	36	q. q. v	q. p. r. o	q. o. p. c	0.2	
Aberdeen	994.6	54	SW	8	bc	996.7	-1	36	-10	SSW	1	-	b	3	Trace	55	36	c. q. v. o. q	q. c. bc	b. c. q. v	0.2	
Leith	999.9	53	WSW	5	r	999.5	0	49	0	WSW	2	W	C	3	4	54	39	c. q. v. o	q. v. o. q. o	u. o. a. c	*	
Tynemouth	1006.2	53	W	5	omq	1002.2	0	42	-6	WNW	1	NW	bc	2	1	53	42	ogm	ogm	q. v	*	
Spurn Head	1013.2	51	WSW	4	om	1003.9	-1	47	+1	W	3	-	b	4	1	53	46	fm	c. om	q. v. bc	3.7	
Yarmouth (Gorleston)	1016.8	51	WSW	4	bc	1005.6	-4	50	+5	WSW	4	-	qv	3	2	57	45	f. bc	bc	bc. q. v	4.0	
Clacton-on-Sea	1018.5	52	WSW	3	C	1005.7	-5	50	+3	WSW	3	W	W	3	3	58	46	f. bc	bc. c	c. o. q. v	5.3	
Nottingham	1014.4	52	SW	3	O	1006.0	*	46	+1	W	2	W	b	*	1	55	39	f. m. bc	c. o	o. p. r	*	
Benson (Oxon.)	1018.5	50	SW	4	O	1006.8	-2	47	+5	W	2	-	O	*	2	54	41	bc	C	r	*	
Sth Farnborough	*	*	WSW	3	*	1007.7	50	45	W	2	-	od	*	1	59	43	om. bc	c. o	or. od	*		
London (Kew Obsy.)	1019.1	51	SW	2	om	1006.9	-3	51	+6	WNW	3	-	O	*	1	53	49	f. m. c. bc	bc. c. om	om. bc	5.8	
NORTHERN EUROPE.	Spitsbergen	986.4	21	WNW	4	O	981.5	-1	30	+2	ENE	6	*	O	*	*	28	19	*	*	*	*
	Vardö	993.9	39	SE	4	r	987.4	-3	41	+5	SW	5	-	O	2	*	39	34	*	*	*	*
	Bodö	991.4	46	SW	2	O	979.1	+3	45	+2	SW	4	-	C	4	7	48	43	*	*	*	*
	Christiansund	982.0	52	SW	2	C	984.6	0	43	-5	NW	4	-	C	4	6	54	41	*	*	*	*
	Skudesnaes	995.8	50	S	9	r	992.4	-1	46	-4	W	5	-	C	6	11	50	45	*	*	*	*
	Færder (Xiania Fjord)	1001.9	52	SSW	6	O	993.0	-1	52	0	SW	6	-	m	4	1	52	50	*	*	*	*
	The Scaw (Skagen)	1009.1	50	SW	4	C	997.2	-3	50	0	E	5	-	O	5	1	54	48	*	*	*	*
	Blaavands Huk	1013.4	52	SW	3	bc	1000.8	-5	52	-2	SW	4	-	r	*	3	54	48	*	*	*	*
	Copenhagen	1016.6	50	WSW	3	C	1006.4	-4	48	0	SW	5	-	f	*	C	50	46	*	*	*	*
	Bornholm	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FRANCE, &c.	The Helder	1016.8	52	SSW	4	bc	1003.9	-7	52	0	E	5	-	r	3	3	55	52	*	*	*	*
	C. Gris Nez	1020.0	52	WSW	5	bc	1007.0	-5	52	0	WSW	5	*	r	5	11	55	50	*	*	*	*
	La Hève	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Brest (St. Mathieu)	1025.9	54	NW	3	bc	1015.0	-3	54	+3	WNW	5	-	O	4	4	57	54	*	*	*	*
	Roche fort (Ile d'Aix)	1025.5	55	W	1	b	1019.9	-3	48	+5	NE	2	-	C	*	*	61	41	*	*	*	*
	Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Paris	1023.6	46	S	2	b	1014.7	-6	46	+12	E	2	-	O	*	Trace	50	34	*	*	*	*
	Belfort	1025.8	41	W	2	f	1020.6	*	41	+7	W	2	-	f	*	C	50	43	*	*	*	*
	Lyon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Nice	1021.2	57	-	0	C	1017.0	-1	55	+1	-	0	-	b	2	*	70	39	*	*	*	*
Perpignan	1021.4	63	NW	3	b	1018.3	-2	55	+14	S	3	-	b	*	*	73	54	*	*	*	*	
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	1025.9	61	N	5	b	1026.6	+1	57	+2	N	4	-	O	9	Trace	64	50	*	*	*	*
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon	1021.1	70	SSW	1	b	1020.7	+1	57	*	WNW	1	-	b	5	-	75	53	*	*	*	*
	Azores (Horta)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Madeira	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Limassol	*	*	*	*	*	1015.2	0	68	-5	-	0	-	b	0	0	82	59	*	*	*	*
	Alexandria	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cairo (Helwan)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LONDON		Humidity.		Sun- shine for 22 ND Hours.	24 HOURS ENDED 9 h. 23 RD				SOUTH KENSINGTON.			Vertical Component of Solar Radiation per square Centimetre during 22 ND ...			The thermometers at Greenwich and Camden Square are in Glaisher screens.							
15 h.	9 h.	TEMPERATURE.			Rain- fall.	WEATHER.		Total.		Average Rate.								Max. Rate.				
23 RD OCTOBER 9h G.M.T.		22 ND	23 RD	22 ND																		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,425 WEDNESDAY, 24TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature showed a general decline, the afternoon maxima being below 50° in most places, only 40° at Glasgow; some night minima were below 32°. Excepting on the east coast rain and hail were general, snow or sleet locally in the far north. North and west Scotland had little sunshine, elsewhere there were good records, up to eight hours at Montrose. A thunderstorm visited Hartland Quay.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 23RD OCTOBER.

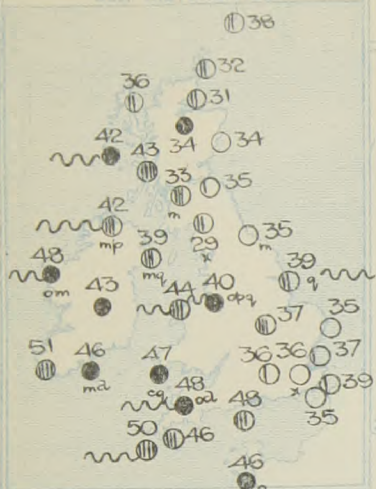
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 23 RD	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 23 RD
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland, E.	Mm.	Mm.	° F.	° F.			Hr.	Sc'tid W.	Mm.	Mm.	° F.	° F.			Hr.
(Banff	Trace	1.7	46	36	b.	b. or	7.0	{ Oban	5	2	45	38	p.c.	p.	1.8
(Montrose	-	-	41	40	b.	b.	8.1								
(Carnoustie	*	*						Eng. N.W.							
(St. Andrews								{ Morecambe			?	?	c.bc.cop.	c.bc.cop.	4.5
								{ Southport	4	-					
Eng. N.E.								Mid-lands.							
{ Harrogate	1	Trace	47	36	b.c.b.	b.c.p.b.	6.8	{ Malvern	1	Trace	52	39	lc.	c.bc.h.	6.8
{ Skegness	1	Trace	51	40	b.c.op.	b.	5.2	{ Ross-on-Wye							
England, E.								Wales.							
{ Felixstowe	2	-	51	43	bc.	bc.	5.3	{ Rhyl	2	1	49	43	c.p.	b.c.png	4.5
{ Walton-on-Naze								{ Colwyn Bay	1	1	51	44	bc	bc.c.	4.3
{ Southend-on-Sea	2	Trace	54	47	c.bc.	b.b.cop	5.4	{ Llandudno	*	*	54	43	c.	e.	3.8
								{ Aberystwyth	*	*	49	46	c.c.b.	bc.o.	5.0
England, S.E.								England, S.W.							
{ Margate	4	-	52	48	c.	bc.	3.6	{ Weymouth	*	*	52	46	bc.p.	bc.z.	6.2
{ Hastings	6	1	53	45	or.bc.	b.	4.9	{ Torquay	1	1	52	47	b.b.c.p.	bc.b.	6.5
{ Eastbourne	7	Trace	55	45	o.bc.b.	b.b.c.b.	5.7	{ Paignton	*	*	54	46	bc.p.	bc.	6.7
{ Seaford	*	*	54	46	c.bc.	bc.c.b.	5.8	{ Penzance	4	4	54	47	bc.	c.p.h.	6.2
{ Brighton								{ Newquay	3	1	52	44	bg	bgg	6.2
{ Worthing	6	-	54	45	b.	b.	6.1	{ Bude							
{ Littlehampton								{ Ilfracombe	5	2	55	49	bc.p.	bc.p.	4.6
{ Bognor	*	*						{ Weston-s-Mare							
{ Bournemouth	4	-	53	44	bc.	bc.c.	7.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 23RD OCTOBER.

STATIONS.		EVENING OF. 22 ND					MORNING OF. 23 RD								MORNING OF. 23 RD									
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.		Weather.	Max.			Min.	Dirac.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.
		F.					↓	° F.	° F.					° F.	° F.			° F.	° F.					
RUSSIA 7 am. and 9 p.m. Local Time.	Archangel ...													*		Isafjord ...	989.2	25	-9	W	6	b.		
	Gorki ...	1030.6	32	S	2	o	1027.3	*	36	-3	SSE	2	o	-	*	32	Reykjavik ...	994.0	28	-9	W	6	c.	
	Velioki Luki ...	1029.1	32	S	3	o	1025.7	*	30	-4	S	2	o	-	*	30	Vestmanna ...	993.4	28	-9	NW	9	b.	
	Hangö ...						1009.6	-2	48	o	WSW	8	o	-	*	46	Seydisfjord ...	986.6	21	-9	NW	9	s.	
	Riga ...														*		Thorshavn ...	980.1	33	-9	NNW	5	s.	
	Petrograd ...	1006.1	43	S	4	o	1017.6	-1	36	-10	S	4	o	-	*	36								
	Moscow ...	1032.3	34	SSW	2	b.	1030.7	-1	32	+5	SSW	2	o	-	*	30								
	Kiev ...	1031.1	36	E	2	b.	1026.7	-3	32	-2	SE	3	b	-	*	30								
	Kharkov ...	1033.0	39	NE	2	b.	1031.7	-3	32	+4	E	3	b	-	*	30								
	Kishinev ...	1023.8	43	-	o	b.	1022.0	+5	39	o	-	o	o	50	*	48								
Elisabetgrad ...	1029.0	41	E	4	b.	1026.7	-1	36	+6	ESE	2	o	-	*	34									
Nicolaiev ...	1025.9	43	-	o	b.	1023.4	*	39	+5	NE	4	b	-	*	34									
Odessa ...	1025.6	52	ESE	4	b.	1022.6	-2	46	+9	SE	3	o	-	*	45									
Tarkhankout...						1021.1	*	50		E	4	bc	-	*	43	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
Soukhom ...														*										
MEDITERRANEAN.	Venice ...	1018.5	59	-	o	bc.	1013.7	*	52	-5	-	o	b	-	66	55	24 TH AND 25 TH OCT 1917.		Sunrise.		Noon.		Sunset.	
	Pesaro ...	1019.3	55	NE	2	bc.	1015.8	*	55	-4	SW	1	b	-	66	48			G.M.T.	G.M.T.	G.M.T.			
	Rome ...	1016.2	55	N	1	b.	1014.9	*	52	+2	NE	1	b	-	64	48								
	Viesti ...	1015.7	61	WNW	2	bc.	1013.5	*	63	+8	NW	2	bc.	5	63	55	Yarmouth ...	...	6.36	11.37	4.38		
	Brindisi ...	1013.0	64	NW	1	o	1012.3	*	59	-2	SE	1	bc.	2	66	59			6.37	11.37	4.36			
	Cagliari ...	1019.0	61	N	4	b	1014.5	*	59	-2	NW	3	b	-	70	54	Greenwich ...	...	6.41	11.44	4.47		
	Palermo ...	1012.2	55	SSW	4	bc.	1013.0	*	59	+2	-	o	o	30	73	54			6.42	11.44	4.45			
	Tripoli ...						1017.3	*	68	+4	NE	4	bc	Trace	70	63	Wick ...	...	7.10	11.56	4.42		
Algiers ...	1022.0	66	E	4	b	1018.7	-1	57	-4	-	o	b	-	68	55			7.12	11.56	4.39				
SWEDEN.	Hernösand ...	1000.7	45	SE	o	b	992.0	*	45	o	SE		o	*	*	*	Valencia ...	...	7.23	12.25	5.28		
	Stockholm ...	1010.4	45	SSW	o	b	1002.3	*	46	o	S		o	*	*	*			7.24	12.25	5.26			
	Wisby ...	1015.5	48	SE	o	o	1008.0	*	48	-2	E		c	*	*	*								

THE MORNING OF WEDNESDAY, 24TH OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



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.

Isobars shown by dotted lines.

WEATHER.—Shown by the following symbols:—

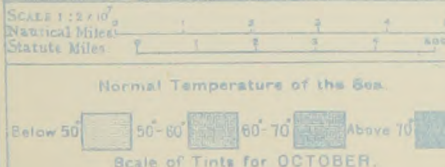
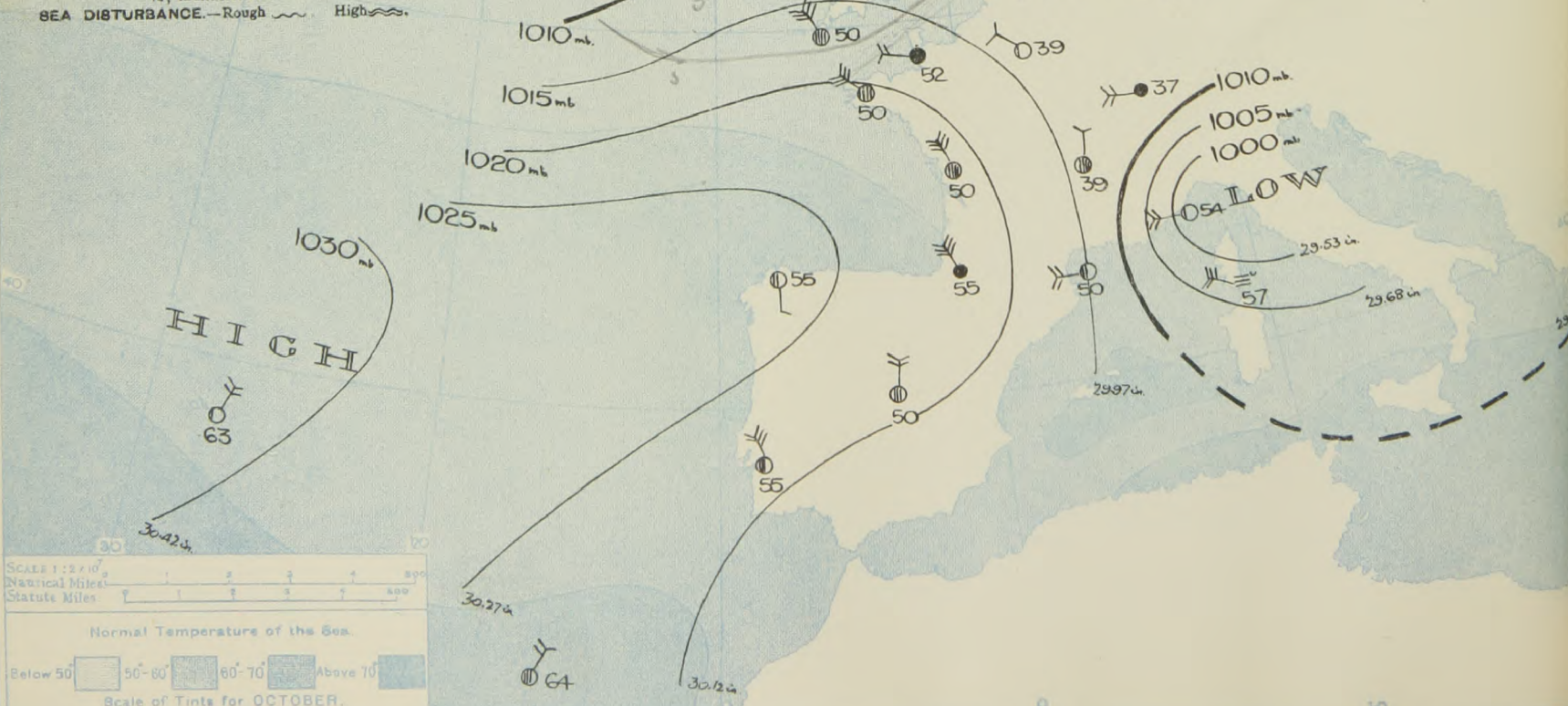
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

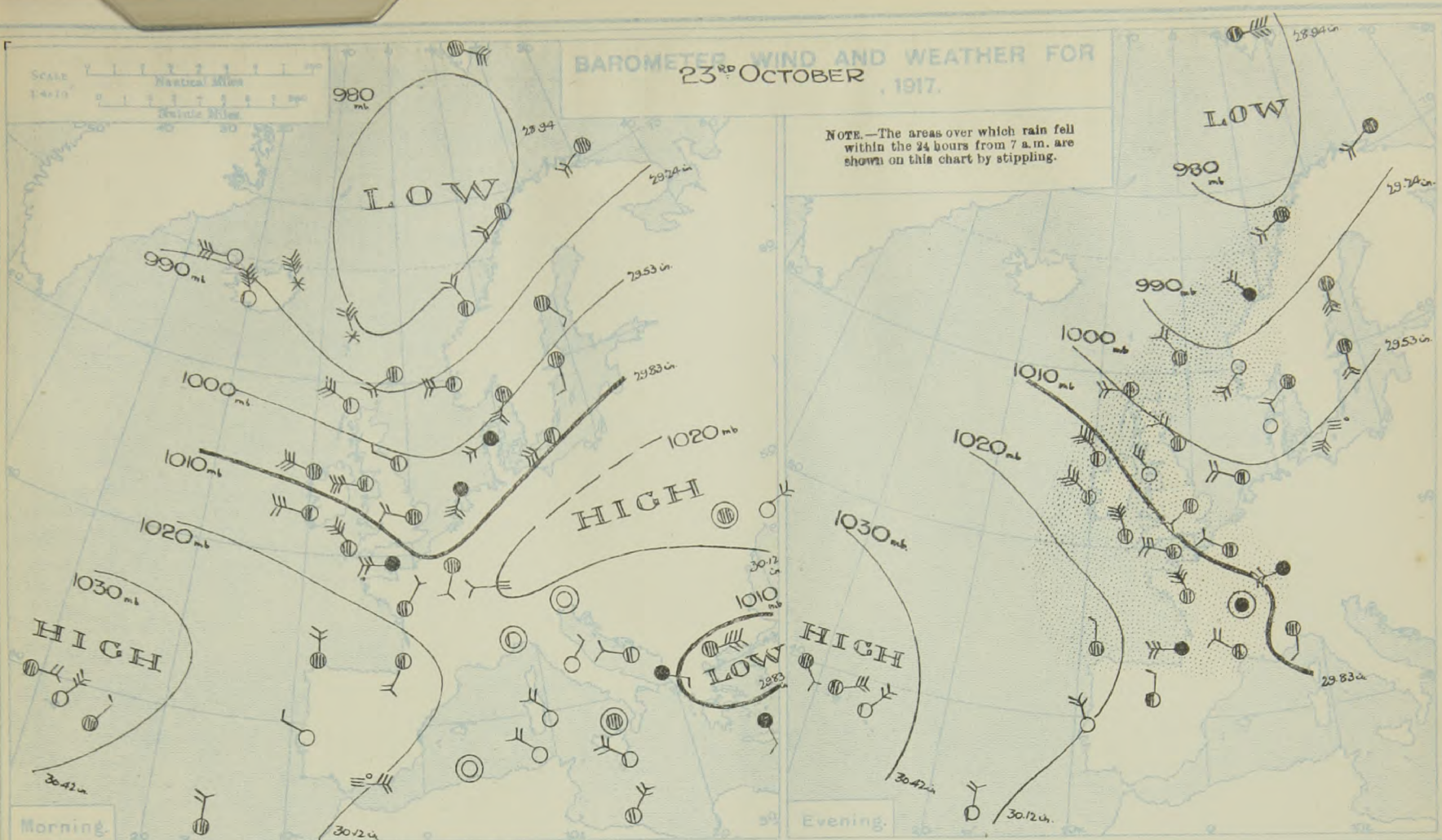
○ sky 1/2 clouded. ○ overcast sky. ● rain falling.

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

K, thunderstorm.

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



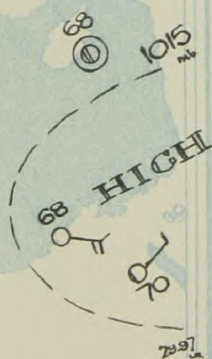


The Present Situation

In the course of a few hours the conditions have undergone a very rapid change, an Atlantic depression advancing quickly towards our western coasts, causing a sharp drop in the barometer, and a strong NW. wind backing into SW, with rainy weather spreading to many parts of Britain, sleet or snow in the extreme north. Over Eastern Britain and the North Sea, the barometer continues to rise, with a light to moderate NW. breeze, and fair to fine weather in most places, but local showers. The anticyclone still covers the region from the Bay of Biscay and Spain to the Azores and beyond. The previous depression occupies the Arctic Sea between Norway and Spitzbergen.

The General Outlook

The depression nearing our western coasts is likely to move on a north-easterly course, and to occasion unsettled, windy conditions over the country generally. Reports from Iceland point to the existence of yet another disturbance further out on the Atlantic. It is probable, therefore, that the disturbed type of weather will be maintained for some days.



STATIONS.	EVENING OF 23 RD					MORNING OF 24 TH										24 HOURS ENDED 7 A.M. 24 TH					Sun- shine for 23 RD Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Temp.		Wind.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.				
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	991.6	38	NW	3	0	992.7	-1	38	-4	W	4	NW	bc	3	4	44	33	c.ohyq	0	bc.oh	0.1
	Deerness (Orkney)	994.6	39	NW	3	0	996.9	-3	32	-6	WNW	4	-	c	3	4	42	32	cp.0	0	cp.0	0.1
	Stornoway	998.0	38	W	4	bcq	998.5	-3	36	-2	SW	4	-	bc	3	5	43	35	c.ohyq	0	bcq	1.1
	Castlebay (Barra Isd.)	1003.8	39	WNW	6	ohyq	1001.5	-6	42	-2	WSW	4	-	or	5	5	46	38	ch.c.oh	0	bcq	1.4
	Glasgow	1002.3	37	W	4	c	1004.7	-2	33	-3	SE	1	W	om	4	4	40	32	cr.oh	0	cp.oh	1.4
	Eskdalemuir	1001.8	36	WNW	6	b	1006.7	0	29	-8	WNW	2	NW	bcx	5	4	41	27	op.s	0	cp.r.s	2.6
	Malin Head	1004.6	42	NW	6	gmqjh	1003.5	-5	42	-1	SSW	5	-	omj	6	4	45	37	bcq.jh	0	bcq.jh	2.2
	Blackrod Point	1012.9	43	NW	7	bcqj	1002.1	-16	48	+4	SSW	6	-	omr	5	4	48	38	bcq.jh	0	bcq.jh	2.2
	Valencia (Cahirveen)	1019.1	47	NW	6	bc	1012.3	-7	51	+3	WSW	6	-	0	4	2	51	45	o.bq	0	c.oh	4.6
	Roche's Point	1016.0	45	NW	4	b	1013.9	-	46	+1	WSW	2	-	md	3	1	50	43	bc.cq	0	bc.cq	4.2
	Birr Castle	1013.6	40	W	2	c	1009.8	-	43	+2	SSW	1	-	or	4	1	48	37	cp.jh	0	c.or	4.2
	Donaghadee	1005.9	42	NW	6	omrq	1006.9	-3	39	-2	WSW	4	W	omq	4	4	46	35	bcqj	0	bcqj	3.5
	Liverpool (Bidston)	1005.7	44	W	7	0	1009.7	+2	40	-6	WSW	5	W	opq	5	5	47	39	bcqj	0	opq	4.1
	Holyhead	1007.5	45	NW	8	cq	1010.1	-1	44	-2	W	5	NW	c	5	1	47	42	cq	0	cp.jh	5.2
	Pembroke (St. Ann's)	1012.1	46	NW	5	cq	1014.1	-1	47	-2	W	4	NW	cqr	4	2	49	42	cq.bq	0	bcq.jh	5.2
	Hartland Quay	1012.3	50	NW	6	chq	1015.8	0	48	-3	NW	4	-	ad	5	2	52	45	bcqj	0	cp.tl	5.2
	Scilly (St. Mary's)	1016.2	49	NNW	7	cpj	1018.2	-1	50	+1	NW	6	NW	0	6	1	52	47	bcq	0	cpj	7.6
	Falmouth	1014.1	47	NNW	7	bq	1017.2	0	46	-1	W	2	-	c	4	1	54	44	bc.cq	0	bcq.jh	7.0
	Jersey (St. Aubin)	1011.6	49	WNW	5	cpj	1017.1	-	46	-7	WNW	3	-	or	3	11	56	44	bcqj	0	bq.cq	4.0
	Portland Bill	1009.0	48	NW	6	c	1014.4	+1	48	-3	WNW	5	N	c	4	2	53	45	c.bc	0	bc.c	4.0
	Dungeness	1006.0	46	W	3	bc	1011.5	+3	35	-18	WSW	3	-	b	3	3	58	35	0.c	0	bc	4.1
	Dover	*	*	*	*	*	1011.3	+3	39	-13	NW	4	-	b	4	2	52	36	*	0	*	4.1
Wick	996.4	36	NW	4	0	998.5	0	31	-4	W	2	-	bc	2	5	43	30	bc.ohq	0	omq.jh	3.1	
Nairn	998.9	37	WNW	2	opj	1000.5	-	34	-4	WNW	2	-	dr.sou	2	5	41	31	pro.cq	0	cp.or	7.5	
Aberdeen	997.7	38	W	4	bc	1001.2	+1	34	-2	WSW	3	-	b	2	-	48	34	bc	0	bc.bq	7.5	
Leith	1000.2	39	W	2	c	1003.9	0	35	-14	W	1	W	b	2	2	43	34	c.bq	0	c.bq	7.5	
Tynemouth	1000.2	39	NW	3	cq	1004.9	+1	35	-7	WNW	2	-	b	3	2	46	34	bcq	0	bq	7.5	
Spurn Head	1002.5	46	WNW	4	bcq	1007.1	+2	39	-8	WNW	5	-	bcq	5	-	48	38	bcq	0	bcq	4.7	
Yarmouth (Gorleston)	1003.9	47	WNW	2	b	1008.6	+3	35	-15	NNW	2	-	b	2	-	52	35	bc	0	b	4.5	
Clacton-on-Sea	1005.4	45	WNW	3	bc	1010.3	+3	37	-13	WNW	3	-	bc	2	-	52	36	og.c.bc	0	bc	4.7	
Nottingham	1006.5	41	W	2	bc	1010.3	-	37	-9	W	3	W	c	2	2	49	35	bc.cq	0	cp	3.8	
Benson (Oxon.)	1007.8	40	WNW	5	bc	1012.1	+4	36	-11	W	3	-	b	3	1	51	34	bc	0	cp	6.2	
St. Farnborough	1008.3	42	W	3	r	1013.1	+3	37	-13	WNW	3	-	bx	3	0.1	53	31	r.o.c	0	cp.c	6.4	
London (Kew Obsy.)	1007.3	42	WSW	2	c	1012.9	+3	36	-15	SW	2	-	b	4	4	52	36	o.bq	0	bc.rh	6.4	
NORTHERN EUROPE.	Spitsbergen	976.7	28	E	8	0	977.4	+2	19	-11	N	1	-	b	4	32	16	*	0	*	3.1	
	Vardö	987.6	43	SW	4	0	993.5	+5	43	+2	S	3	-	b	4	43	34	*	0	*	3.1	
	Bodö	981.1	41	SW	4	0	989.0	+3	41	-4	S	4	-	c	2	7	45	37	*	0	*	3.1
	Christiansund	987.8	41	NW	3	r	991.8	0	37	-6	-	0	-	b	3	7	48	34	*	0	*	3.1
	Skudesnaes	992.4	45	SW	4	b	994.3	+3	36	-10	E	2	-	bc	3	5	48	36	*	0	*	3.1
	Færder (Xtaniafjord)	992.7	48	WSW	2	bc	993.9	0	43	-9	W	1	-	c	3	-	52	43	*	0	*	3.1
	The Scaw (Skagen)	994.8	50	SW	3	0	994.7	+1	43	-7	WSW	2	-	0	2	4	52	43	*	0	*	3.1
	Blaavands Huk	997.6	48	WNW	2	c	998.3	+2	46	-6	WNW	2	-	c	3	3	52	45	*	0	*	3.1
	Copenhagen	999.6	48	SW	4	r	999.6	+3	48	0	WNW	3	-	r	20	48	43	*	0	*	3.1	
	Bornholm	1002.4	48	SSW	6	m	996.8	0	46	-2	SSW	3	-	0	1	-	50	46	*	0	*	3.1
FRANCE, & C.	The Helder	1000.7	48	WNW	4	c	1003.9	+3	48	-4	WNW	4	-	c	3	10	52	43	*	0	*	3.1
	C. Gris Nez	1004.3	48	W	5	bc	1011.0	+3	41	-11	WNW	6	-	b	6	10	54	41	*	0	*	3.1
	La Hève	1007.4	50	NNW	5	0	1014.0	-	45	-	NNW	6	-	0	7	3	55	43	*	0	*	3.1
	Brest (St. Mathieu)	1015.9	52	NW	6	bc	1017.5	+1	52	-2	NW	5	-	c	3	1	55	46	*	0	*	3.1
	Rochefort (Ile d'Aix)	1013.9	52	NNW	6	c	1020.8	+3	50	+2	NNW	6	-	0	6	57	48	*	0	*	3.1	
	Biarritz	1015.5	57	W	5	r	1021.8	0	55	+3	NNW	5	-	r	5	5	59	55	*	0	*	3.1
	Paris	1008.4	46	WNW	2	b	1014.7	+4	39	-7	WNW	2	-	b	4	52	37	*	0	*	3.1	
	Belfort	1009.9	45	WSW	4	r	1011.5	-	37	-4	W	4	-	r	13	50	34	*	0	*	3.1	
	Lyons	1011.4	48	-	0	r	1014.6	-	39	-	N	2	-	0	6	59	37	*	0	*	3.1	
	Nice	1007.0	52	S	1	0	997.8	-4	54	-1	W	4	-	b	4	66	50	*	0	*	3.1	
SOUTHERN STATIONS.	Perpignan	1013.6	59	NW	3	bc	1016.2	+2	50	-5	W	4	NW	c	8	66	46	*	0	*	3.1	
	Sanguinaire	1010.8	61	W	3	m	1004.3	-	57	-	NW	5	-	m	6	-	73	50	*	0	*	3.1
	Corunna	1025.0	55	N	1	0	1028.8	+2	55	-2	S	1	-	bc	2	1	59	52	*	0	*	3.1
	Madrid	1015.5	64	-	0	c	1022.0	+3	50	-	N	4	-	c	4	-	68	48	*	0	*	3.1
	Lisbon	1020.4	61	NW	4	b	1020.2	-1	55	-2	NNW	5	-	c	5	-	70	54	*	0	*	3.1
	Azores (Horta)	1033.1	*	ENE	4	b	1030.8	0	63	-1	NNE	4	-	b	3	-	70	63	*	0	*	3.1
	Madeira	1020.8	72	N	3	b	1023.5	0	64	0	NNE	3	-	c	3	-	73	63	*	0	*	3.1
	Gibraltar	*	<																			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,426 THURSDAY, 25TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

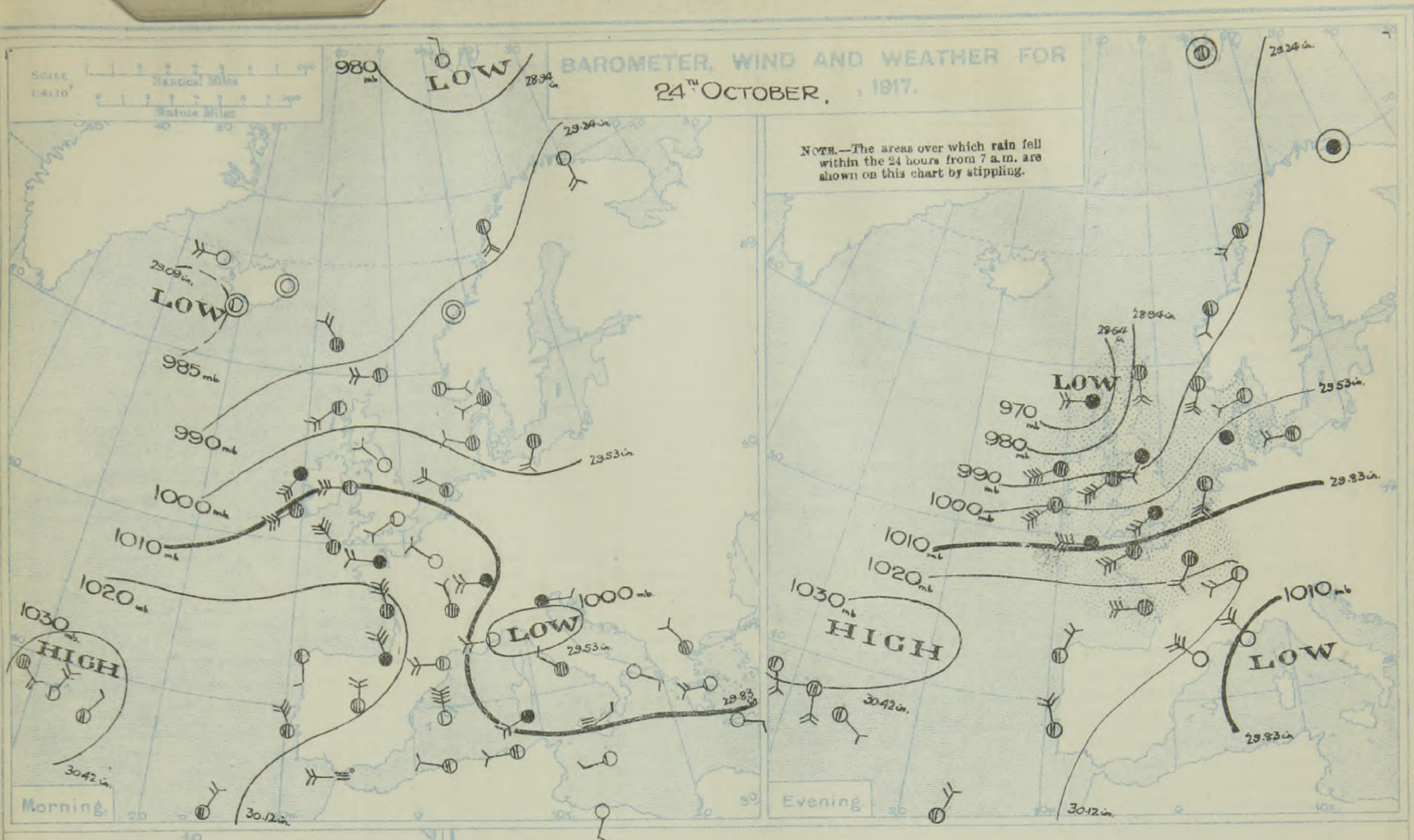
A gale brought some increase of temperature to all districts, the thermometer passing 55° at a few stations. Rain was general, heaviest in the north, 30 mm at Deerness. There were fair records of sunshine in the east of England, little or none elsewhere.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 24TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 TH Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scotland, E.								Scld. W.							
{ Banff	2	5	42	32	b. bc	or	3.3	{ Oban	5	14	52	37	or	0	0.0
{ Montrose	-	5	45	?	?	?	0.0								
{ Carnoustie	*	*						Eng. N.W.							
{ St. Andrews	*	*	49	31	c	op	1.7	{ Morecambe	3	8	52	38	c. o	or. o	0.1
								{ Southport	4	8	53	37	c. o	or. o	0.5
Eng. N.E.								Mid-lands.							
{ Harrogate	-	4	50	33	or	grw	0.5	{ Malvern	-	3	54	36	bc	cr	1.4
{ Skegness	-	3	46	32	b	bc. o. r	3.2	{ Ross-on-Wye	-						
England, E.								Wales.							
{ Felixstowe	-	2	48	36	b. bc	bc. org	4.7	{ Rhyl	5	3	56	38			0.0
{ Walton-on-Naze	-							{ Colwyn Bay	*	*	55	39	c	r	3.6
{ Southend-on-Sea	-	1	49	34	by. c. o	or	4.0	{ Llandudno	*	*	54	39	r. o. c	c. o	0.5
								{ Aberystwyth	*	*					
England, S.E.								England, S.W.							
{ Margate	-	1	48	41	b	or	4.2	{ Weymouth	*	*	55	40	b. bc. op	c. od	0.4
{ Hastings	-	7	53	38	b	bc. org	4.6	{ Torquay	3	Trace	54	40	c. op	op	0.3
{ Eastbourne	-							{ Paignton	*	*					
{ Seaford	*	*						{ Penzance	1	1	55	45	omr	om	0.0
{ Brighton								{ Newquay	4	1	54	44	od	odq	0.0
{ Worthing	2	1	52	36	b. bc. o	r	4.4	{ Bude							
{ Littlehampton			54	36			3.2	{ Ilfracombe	2	5	55	49	r	r	0.0
{ Bognor	*	*						{ Weston-s-Mare							
{ Bournemouth	Trace	3	53	39	bc. or	r	1.2								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 24TH OCTOBER.

STATIONS.		EVENING OF ... 23 RD ...					MORNING OF ... 24 TH ...										MORNING OF ... 24 TH ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.			Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1012.4	° F.	39	SW	6	o	1032.6	+	° F.	36	+6	NW	6	o	q	° F.	36			W	4	b
	Gorki ...	1022.3	39	-	0	b	1017.3	*	30	+6	-	0	b	-	*	30					o	o	
	Velieki Luki ...						1021.6	*	32	+2	S	2	o	-	*	32					o	b	
	Hangö ...	1006.4	46	S	8	o	1005.2	-1	45	-3	SSW	8	o	1	*	45					o	b	
	Riga ...																				o	b	
	Petrograd ...	1015.8	37	SSE	3	o	1014.3	0	41	+5	SSE	3	o	-	43	36					o	b	
	Moscow ...	1028.6	36	SSE	1	b	1029.0	0	30	-2	S	4	o	-	*	30					o	o	
	Kiev ...	1021.6	41	ESE	3	b	1015.9	-2	39	+7	ESE	4	o	-	*	30					o	b	
	Kharkov ...	1027.7	37	ESE	2	c	1022.7	-2	37	+5	ESE	2	c	-	*	32					o	b	
	Kishinev ...	1015.8	50	E	2	o	1009.5	-3	48	+9	E	1	o	-	*	37					o	b	
MEDITERRANEAN.	Elisabetgrad ...	1020.7	48	ESE	4	o	1016.3	-2	41	+5	ESE	4	o	-	*	36					o	o	
	Nicolaiev ...	1018.9	46	ESE	2	o	1012.6	*	48	+9	E	3	o	-	*	37					o	b	
	Odessa ...	1017.9	52	ESE	3	o	1011.9	-4	54	+8	ESE	10	o	-	*	50					o	b	
	Tarkhankout... Soukhoun ...	1016.8	50	NE	4	bc	1011.1	*	54		SE	3	o	-	*	48					o	b	
	Venice ...	1007.0	55	-	0	b	1000.2	*	52	0	E	1	r	2	64	52					o	b	
	Pesaro ...	1008.5	54	SSW	1	c	999.8	*	54	-1	-	0	o	0	61	48					o	b	
	Rome ...	1009.8	55	-	0	c	1002.7	*	59	+7	WNW	1	o	0	66	50					o	b	
	Viesti ...	1008.7	59	W	2	b	1004.7	*	59	-4	SE	1	o	0	64	55					o	b	
	Brindisi ...	1011.0	54	SE	2	r	1008.5	*	63	+4	SE	1	b	0	64	54					o	b	
	Cagliari ...	1011.7	64	W	3	b	1007.7	*	61	+2	WSW	4	r	6	72	65					o	b	
SWEDEN.	Palermo ...	1012.1	59	-	0	b	1009.7	*	63	+4	ENE	1	f	-	72	54					o	b	
	Tripoli ...	1015.9	61	-	0	bc	1018.1	*	61	-7	SSW	1	b	-	63	55					o	b	
	Algiers ...	1015.9	63	-	0	b	1015.7	*	63	+6	W	2	bc	-	68	59					o	b	
	Hernösand ...	992.6	45	S	6	o		*						*	*	*					o	b	
	Stockholm ...	999.1	46	S	4	o		*						*	*	*					o	b	
	Wisby ...	1003.8	48	SW	4	o		*						*	*	*					o	b	
	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																						
	25 TH AND 26 TH OCT. 1917.																						
	Sunrise. Noon. Sunset.																						
	G.M.T. G.M.T. G.M.T.																						
Yarmouth ... { 6.37 11.37 4.36																							
Greenwich ... { 6.39 11.37 4.35																							
Wick ... { 6.42 11.44 4.45																							
Valencia ... { 6.44 11.44 4.44																							
Wick ... { 7.12 11.56 4.39																							
Valencia ... { 7.14 11.56 4.37																							
Valencia ... { 7.24 12.25 5.28																							
Valencia ... { 7.26 12.25 5.26																							

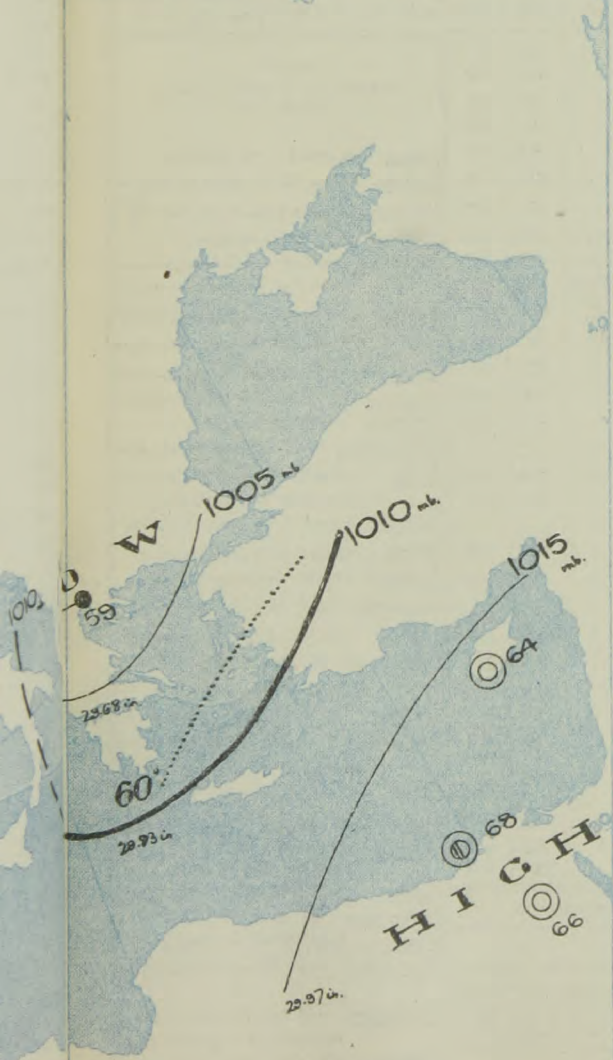


The Present Situation

Yesterday's very deep depression is now centred between Scotland and Norway, with the barometer below 965 mb. Its progress has been marked by a gale to a strong or whole gale over a great part of our area, storm force at Holyhead and Southport, and gusts of 40 m/s at Eskdalemuir, and 38 m/s at Southport. Over Ireland the gale has now moderated and the wind has backed Westerly. Over Denmark and Southern Scandinavia the southerly gale is accompanied by dull to rainy weather, but at many English stations the weather has become fine. In Scotland and Ireland showery conditions prevail.

The General Outlook

The backing and moderating wind in Ireland and the marked slackening of the barometric rise in that region suggest the early arrival of another Atlantic depression. Unstable conditions, therefore, are likely to prevail for a time.



	STATIONS.	EVENING OF.....					MORNING OF.....										24 HOURS ENDED 7 A.M.....					Sun- shine for
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	980.7	40	S	4	o	964.8	+1	42	N	9	-	rq	8	23	42	35	bcsp	bc.osp	rq	*	
	Deerness (Orkney)	971.2	42	SE	8	r	962.5	*	39	NW	9	-	oq	7	30	42	32	cs	oq	rq.0	0.7	
	Stornoway	965.4	46	W	4	op	985.4	+10	38	NW	7	-	cpq	6	29	49	35	or	orq.0	or.cpq	0.0	
	Castlebay (Barra Isd.)	970.8	49	W	8	r	921.6	+5	40	NW	6	-	o	6	3	52	38	r	r	r.o.cop	0.0	
	Glasgow	977.3	50	S	7	r	986.7	+16	40	NW	7	-	oq	*	11	50	32	c.omp	ormq.r	r.cpb	0.0	
	Eskdalemuir	980.7	48	SW	6	orm	985.2	+15	38	NW	7	-	bcq	*	21	40	27	bc.c.or	orm	or.bcq	0.0	
	Malin Head	975.7	48	WSW	9	ompq												ormq	ormq		*	
	Blackod Point	984.6	51	WSW	8	ompq	1000.0	+3	41	WSW	5	-	o	6	7	52	38	orm	orm	ompq	*	
	Valencia (Cabrilloven)	1000.3	54	SW	7	o	1008.1	+1	47	W	6	NW	cpq	5	1	56	43	odg	ogp	abc.cpq	0.0	
	Roche's Point	999.9	54	WSW	6	o	1006.9	*	44	W	3	NW	b	3	1	56	42	d.om	op.og	op.c.b	*	
	Birr Castle	992.7	53	NW	3	r	1002.8	*	42	W	2	-	o	*	5	54	39	or.0	or	or.0	0.0	
	Donaghadee	983.6	52	WSW	6	ormq	992.8	+8	40	NW	7	NW	bempq	7	14	50	39	ormq	ormq	bempq	*	
	Liverpool (Bidston)	991.4	47	NW	6	oq	991.7	+3	45	WSW	9	W	oq	8	10	56	40	or	orq	oq	0.3	
	Holyhead	991.1	54	WSW	7	ompq	997.3	+8	44	W	9	NW	cp	8	11	55	43	o.ompq	or.ome	cp.b.bc	0.0	
	Pembroke (St. Ann's)	1000.1	54	WSW	7	opq	1003.8	+10	48	W	8	NW	bq	7	5	54	47	orq	cp. opq	cp. bcq	0.0	
	Hartland Quay	1005.1	55	WSW	7	odmq	1007.7	+7	50	NW	7	-	bc	6	4	55	47	o.orm	odmq	odq.cq	*	
	Scilly (St. Mary's)	1009.2	54	W	7	orm	1010.9	+5	50	NW	6	NW	c	7	2	55	44	orm	opm	bcpq	0.0	
	Falmouth	1007.7	55	WSW	8	od	1008.8	+8	47	NW	6	-	b	*	5	55	45	c.od	o. od	d.rq.bc	0.0	
	Jersey (St. Aubin)	1012.2	55	WSW	6	ogpqu	1008.2	*	53	W	7	W	b	4	5	57	46	cpq	ogpqu	opq.b	0.4	
	Portland Bill	1004.7	50	WSW	8	cp	1002.6	+11	50	W	8	NW	bcq	5	1	52	48	cp	c.op	cpq	*	
	Dungeness	1005.2	45	SW	8	r	997.6	+6	49	WSW	9	SW	bcq	8	5	58	35			c.org	*	
	Dover	*	*	*	*	*	999.0	+2	47	SSW	7	SW	o	4	8	54	37			o.c	4.2	
Wick	970.9	43	S	9	r	973.8	0	38	NW	9	-	r	6	17	45	30	bc. ep. r	omr. pq	ompq. r	*		
Nairn	969.1	42	SSW	5	oq	980.2	*	40	NW	8	-	oq	6	10	45	33	cp	odu	cpq	1.2		
Aberdeen	974.9	44	S	5	orq	974.8	+18	39	NW	8	-	orq	4	12	44	32	b. bc. q	orq	orq	2.3		
Leith	976.4	51	SW	7	r	981.7	+7	42	W	6	W	bc	5	5	52	34	c. bc. co	oq. or	ru. bc	*		
Tynemouth	985.1	43	SW	3	ormq	982.2	+10	43	NW	5	NW	bcq	7	7	51	35	om	ormq	crq	*		
Spurn Head	992.3	44	S	6	orq	982.2	+7	44	NW	9	-	bq	7	4	50	39	omq	orq	bcq	2.6		
Yarmouth (Gorleston)	1001.4	43	S	7	r	988.9	+8	45	NW	7	-	bcq	6	3	53	34	bc	bc. orq	cpq. bcq	5.3		
Clacton-on-Sea	1002.3	47	SSW	5	r	993.7	+8	46	W	6	NW	bc	5	6	53	36	b. bc	c. ogp	ogp. bc	4.4		
Nottingham	994.3	50	SW	4	o	991.5	*	45	W	7	W	b	*	11	53	37	c. o	r. o	op. c	0.3		
Benson (Oxon.)	1000.6	51	SSW	4	o	997.8	+10	44	W	6	-	b	*	4	53	36	o	orm	-	*		
Sth Farnborough	1002.8	51	SW	5	r	998.6	+7	45	W	5	-	b	*	4	53	36	b. x. or	or. d	d. orq. b	3.6		
London (Kew Obsy.)	1001.7	51	SW	5	or	997.7	+10	45	WSW	4	-	b	*	4	53	36	b. x. bc. w. o	odr	oq. orq	3.4		
NORTH EUROPE.	Spitsbergen	986.2	28	-	0	c		+3	19	N	4	*	c	*	*	32	12	GALES. Duration and Extreme Force in British Isles. Lerwick 24h SSE 3; 7h N 26.5h Deerness SE 8 at 19h to NW 9 at 7h 25h Stornoway Squalls force 9 early morning Glasgow W 9 24h-4h (25h) Eskdalemuir WNW 8 1h-6h (25h) extreme force 10 at 3h; gust 40 m/s (12) Blackod Pt. WSW 8 at 14h (24h)-5h (25h) WSW 9 at 16h; NW 9 at 19h 24h Liverpool gale 22h (24h)-7h (25h) W 9 at 3h Holyhead W 11 at 23h (24h) gust 37 m/s (12) Pembroke SW 10 at 20h (24h) Hartland Quay SW 9 20h (24h) to early 25h Scilly W 8 20h (24h)-6h (25h) extreme force 9 at mid gust 30 m/s Falmouth WSW 8 18h (24h)-3h (25h) Jersey Squalls force 8 during night Portland Wly 8 15h (24h)-7h (25h) Dungeness SW 8 16h-23h (24h) Wick SW 9 23h (24h)-7h (25h) Nairn W 8 18h (24h)-5h 20m (25h) S 9 at 18h; NNW 9 at 3h. Aberdeen W 8 4h-8h (25h) WNW 10 at 3h Gust 37 m/s. Leith SW 8 15h-19h (24h) Spurn Id. WNW 9 6h-7h (25h) gust 11 Yarmouth SW 8 18h (24h)-7h (25h) Clacton SSW 8 at 23h (24h) Nottingham Wly 10 at 5h (25h) Benson gust 26 m/s at 14h (24h) Kew Obsy. gust 22 m/s at 2h 50m (25h) Southport W 8 19h 24h-8h 25h extreme W 11 gusts 38 m/s Castlebay 15h-2h 24h; W 9				
	Vardö	998.7	43	-	0	r	999.2	0	43	S	4	-	o	3	*	43	34					
	Bodö	988.6	39	SW	2	c	986.6	0	37	E	1	-	b	1	*	41	32					
	Christiansund	988.0	37	SSW	2	c	980.8	-6	41	SE	4	-	b	4	-	41	34					
	Skudesnaes	990.8	41	SSW	5	c	967.8	-8	45	SE	10	-	o	7	-	43	36					
	Færder (Xania Fjorö)	993.4	45	WSW	4	b	982.2	-7	43	SE	9	-	o	4	2	46	39					
	The Scaw (Skagen)	995.8	43	WSW	2	bc	979.5	-9	43	SSE	10	-	r	3	-	50	39					
	Blaavands Huk	1001.4	43	W	2	r	973.6	-12	48	SW	3	-	o	*	19	50	34					
	Copenhagen	1002.6	45	WSW	3	b	986.6	-10	43	SSW	7	-	r	*	2	48	39					
	Bornholm	1003.4	48	W	5	c	993.1	-11	41	SSW	8	-	o	1	Trace	46	37					
FRANCE, &c.	The Helder	1003.8	46	SSW	6	c	982.6	+3	50	WSW	9	-	c	7	12	54	41					
	C. Gris Nez	1006.0	50	SW	6	r	997.2	+10	50	W	9	*	bc	8	10	54	41					
	La Hève	1007.2	46	WSW	6	r	1002.6	*	50	NW	8	*	r	8	6	52	45					
	Brest (St. Mathieu)	1018.6	52	W	11	f	1013.5	+5	54	NW	6	*	b	4	2	55	48					
	Roche fort (Ile d'Aix)	1021.2	55	W	5	o	1015.6	0	57	W	6	*	o	*	1	57	50					
	Biarritz																					
	Paris	1015.5	46	SSW	3	o	1005.0	+3	50	W	4	-	b	*	2	54	39					
	Belfort	1021.4	32	WSW	3	b	1011.5	*	45	WSW	7	*	o	*	1	46	32					
	Lyons																					
	Nice	1005.8	48	NW	4	b	1013.6	+2	50	E	2	*	b	3	-	59	43					
Perpignan	1019.6	54	NW	5	b	1021.1	+2	50	NW	1	-	b	*	-	64	46						
Sanguinaire																						
SOUTHERN STATIONS.	Corunna	1027.9	37	NNE	3	bc	1026.2	0	54	SW	2	-	o	3	-	68	46					
	Madrid	1022.3	57	NNE	3	c	1027.6	+1	43	-	0	-	b	*	-	59	36					
	Lisbon	1020.6	61	NNW	4	bc	1022.4	0	55	N	4	-	b	5	-	68	55					
	Azores (Horta)	1029.9	*	SSE	4	c	1027.1	+1	63	SSE	4	*	c	2	-	72	63					
	Madeira	1021.1	68	NNE	3	bc	1018.8	-1	66	NE	5	-	o	5	-	73	63					
	Gibraltar																					
	Malta																					
	Limassol	*	*	*	*	*	1015.4	+1	64	-	0	-	b	0	-	82	59					
	Alexandria	1017.4	73	NNW	3	b	1018.8	+1	68	-	0	-	bc	0	-	82	64					
	Cairo (Helwan)	1016.2	75	-	0	b	1018.4	+2	66	-	0	-	b	*	-	90	63					
LONDON		Humidity.		Sun- shine for	24 HOURS ENDED 9 h. 25th.....				SOUTH KENSINGTON.													
25th. October, 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 24th Oct											
					Max.	Min.	Min. on Glass		Morn- ing	After- noon.	Night.		Total.	Average Rate.	Max. Rate.							
GREENWICH (Royal Observatory)	81	61	3.6	54	41	38	3	6.0	0.0d	or.0			430	11.8	35.5							
CITY (Bunhill Row)	*	*	2.7	*	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)	86	60		55	43	39	4	bc.0d	or.	or.bc												
CAMDEN SQ. (British Rainfall)	83	60	2.7	54	42	40	5	bc.0	0.0r	*												
HAMPSTEAD (Reservoir)	*	*		*	*	*	*	*	*	*	*											
S. KENSINGTON (Museum Grounds)	*	73	3.0	51	43	40	4	bc.0	0.0r	or. bc												

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,427 FRIDAY, 26TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

In most parts of the British Isles temperature remained below 50°, and in the night slight frost occurred at a number of stations. Rain, hail, sleet or snow fell very generally, in light showers in most places, but Lerwick registered 36 mm. of rain. The sunshine records were very good, up to nearly nine hours at Clacton. The gale moderated in the course of the day on all our coasts.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 25TH OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 TH			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.						
Scotland, E.	Banff	9	-	43	35	cq. bc	bc	4.2	Scotl. W.	Oban	6	2	46	40	bc p	c	3.3	
	Montrose	2	-	45	38	bc	b	6.2		Eng. N.W.	Morecambe	9	1	47	38	bq. bcq	cq. bcq	6.0
	Carnoustie	*	*								Southport	4	-	49	44	bq. bcq	cq. bcq	4.3
	St. Andrews																	
Eng. N.E.	Harrogate	8	3	45	34	bc p q	q q. b	6.3	Mid- lands.		Malvern							
	Skegness	3	4	48	40	bc q p	b	5.8		Ross-on-Wye	2	-	55	42	q r. bc	bc. b	7.4	
England, E.	Felixstowe	Trace	-	50	37	bc q	bc q. b	7.5	Wales.	Rhyl	1	-	49	44	bc	bc	6.0	
	Walton-on-Naze									Colwyn Bay	1	1	51	43	c	bc	5.7	
	Southend-on-Sea	Trace	-	52	41	b	bc. b	7.6		Llandudno	*	*	54	44	bc	c	5.4	
									Aberystwyth	*	*	49	45	r.o.c	bc. o	4.5		
England, S.E.	Margate	1	-	51	43	b	b	8.5	England, S.W.	Weymouth	*	*	53	45	b. bc. q p	q p. bc	4.0	
	Hastings	5	-	55	44	or. bc. b	bc	6.1		Torquay	1	1	52	46	b. bc p	bc. b	6.2	
	Eastbourne			53	45	b	b. bc. q p	6.5		Paignton	*	*	55	40	b	o	6.5	
	Seaford	*	*	56	46	bc	bc. r. b	5.9		Penzance	2	2	54	49	q p. r. bc	bc	6.8	
	Brighton									Newquay	1	1	52	46	b p q	b p q	5.6	
	Worthing	2	Trace	53	46	b. bc	r. bc	6.4										
	Littlehampton	*	*	52	45			6.0										
	Bognor	*	*															
	Bournemouth	6	Trace	53	42	b. bc	b	5.9										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 25TH OCTOBER

STATIONS.	EVENING OF 24 TH					MORNING OF 25 TH										MORNING OF 25 TH				
	Barom.	Temp.	Wind.	Force	Weather.	Barom.	Temp.	Wind.	Force	Weather.	Rain- fall.	Temp.	Wind.	Force	Weather.	Barom.	Temp.	Wind.	Force	Weather.
	M.S.L.	° F.	Dir.	0-12.		M.S.L.	° F.	Dir.	0-12.		M.S.L.	° F.	Dir.	0-12.		M.S.L.	° F.	Dir.	0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1017.9	41	SSE	3	0	1020.4	41	SE	3	C	46	SE	3	C	1020.4	41	SE	3	0
	Gorki ...	1016.3	46	S	5	0	1016.3	43	SSE	2	O	43	SSE	2	O	1016.3	43	SSE	2	0
	Vysni Volochek ...	1004.3	46	E	6	0	1004.3	32	SE	2	b	32	SE	2	b	1004.3	32	SE	2	0
	Yariev ...	1009.9	43	S	3	0	1009.9	43	S	3	0	43	S	3	0	1009.9	43	S	3	0
	Petrograd ...	1013.2	46	SE	4	0	1013.2	46	SE	4	0	46	SE	4	0	1013.2	46	SE	4	0
	Moscow ...	1008.3	36	SE	4	0	1008.3	28	ESE	3	b	28	ESE	3	b	1008.3	28	ESE	3	0
	Kiev ...	1013.7	46	WSW	4	0	1013.7	48	ESE	4	0	48	ESE	4	0	1013.7	48	ESE	4	0
	Kharkov ...	1019.3	48	E	3	bc	1019.3	48	E	3	bc	48	E	3	bc	1019.3	48	E	3	bc
	Kishinev ...	1007.1	54	SE	2	bc	1007.1	54	SE	2	bc	54	SE	2	bc	1007.1	54	SE	2	bc
	Elisabetgrad ...	1013.0	50	SSE	4	0	1013.0	50	SSE	4	0	50	SSE	4	0	1013.0	50	SSE	4	0
	Nicolaiev ...	1009.9	54	E	2	C	1009.9	54	E	2	C	54	E	2	C	1009.9	54	E	2	C
	Odessa ...	1009.1	55	SE	4	0	1009.1	57	ESE	2	C	57	ESE	2	C	1009.1	57	ESE	2	0
	Tarkhankout ...	1009.3	59	S	3	C	1009.3	59	S	3	C	59	S	3	C	1009.3	59	S	3	C
	Soukhom ...	1009.3	59	S	3	C	1009.3	59	S	3	C	59	S	3	C	1009.3	59	S	3	C
MEDITERRANEAN.	Venice ...	1006.3	52	NE	2	T	1012.1	52	NE	2	T	52	NE	2	T	1012.1	52	NE	2	T
	Pesaro ...	1003.0	52	W	1	C	1012.6	52	NNW	3	0	52	NNW	3	0	1012.6	52	NNW	3	0
	Rome ...	999.7	52	SE	1	C	1009.9	54	N	3	0	54	N	3	0	1009.9	54	N	3	0
	Viesti ...	1001.5	57	NW	2	C	1006.3	55	WNW	2	b	55	WNW	2	b	1006.3	55	WNW	2	0
	Brindisi ...	1004.3	59	S	1	T	1004.5	57	W	1	bc	57	W	1	bc	1004.5	57	W	1	bc
	Cagliari ...	1007.9	61	SW	4	bc	1011.3	59	NW	3	b	59	NW	3	b	1011.3	59	NW	3	0
	Palermo ...	1007.9	61	SW	4	bc	1011.3	61	NW	3	b	61	NW	3	b	1011.3	61	NW	3	0
	Tripoli ...	1007.9	61	SW	4	bc	1011.3	61	NW	3	b	61	NW	3	b	1011.3	61	NW	3	0
	Algiers ...	1007.9	61	SW	4	bc	1011.3	61	NW	3	b	61	NW	3	b	1011.3	61	NW	3	0
SWEDEN.	Hernösand ...	994.6	43	S	2	T	994.6	43	S	2	T	43	S	2	T	994.6	43	S	2	T
	Stockholm ...	997.6	46	SSE	4	0	997.6	46	SSE	4	0	46	SSE	4	0	997.6	46	SSE	4	0
	Wisby ...	999.4	48	SSW	2	0	999.4	48	SSW	2	0	48	SSW	2	0	999.4	48	SSW	2	0

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	26 TH AND 27 TH OCT 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.39	11.37	4.35			
Greenwich ...	6.41	11.37	4.33			
Wick ...	7.14	11.56	4.37			
Valencia ...	7.26	12.25	5.24			

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.

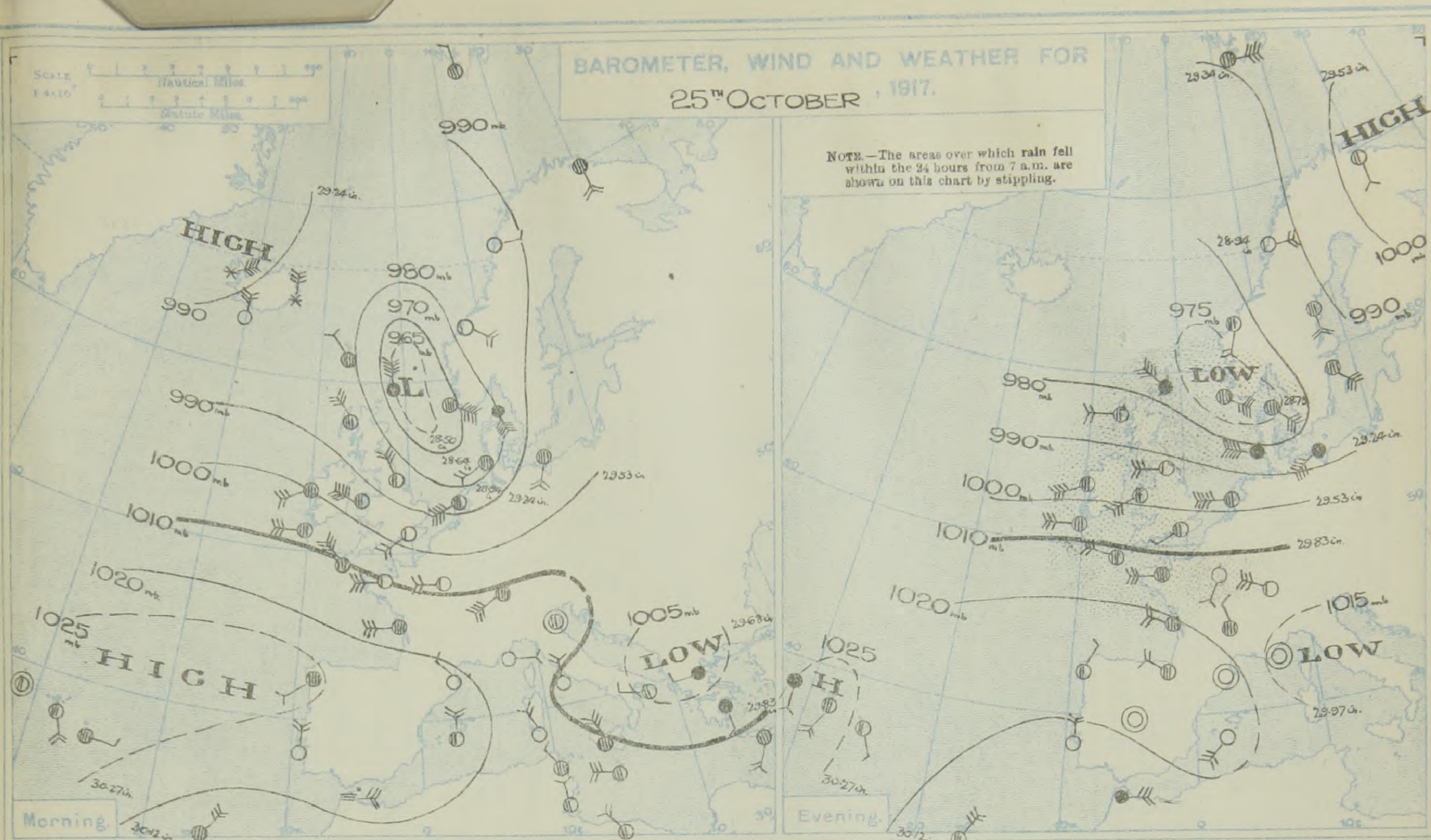
WEATHER, — Shown by the following symbols:—

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

✱ snow. ▲ ball. ≡ fog. ≡^o mist, T, thunder.

R, thunderstorm.
SEA DISTURBANCE.—Rough  High 

SEA DISTURBANCE.—Rough High

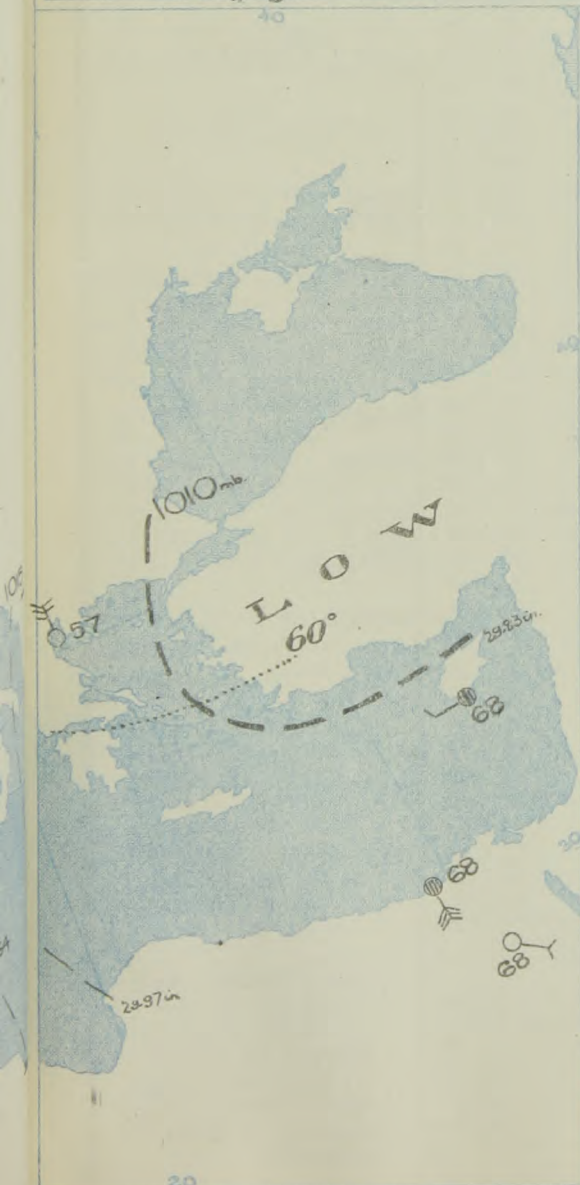


The Present Situation

A deep depression is now centred between Shetland and Norway, the region of highest pressure maintaining its position on the lower Atlantic. Southward of the 60th parallel W. to SW. winds are general, squally and moderate to strong in force at our home stations, a strong wind to a severe gale on the eastern side of the North Sea and the Western Baltic. The weather is extremely variable, from cloudless to overcast, with rain, hail, sleet or snow showers in several places. In Iceland a North wind, strong to a gale is reported, and snow is falling generally.

The General Outlook

The falling barometer on our north-western coasts points to the existence of a small disturbance out at sea, which will tend to maintain the unsettled conditions, with a decrease of temperature and the various forms of cold precipitation.



STATIONS.	EVENING OF 25th.					MORNING OF 26th.										24 HOURS ENDED 7 A.M. 26th.						Sun- shine for 25th
	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	978.4	38	NW	7	rq	976.7	-1	39	-3	WNW	5	-	rq	4	36	43	33	rq	rq	orq	*
	Deerness (Orkney)	985.4	37	NW	4	b	982.7	*	36	-3	W	4	-	o	3	2	42	32	o.cq	cph.bc	beph.o	1.3
	Stornoway	986.8	35	W	4	bc	985.8	0	30	-8	SW	1	-	bcq	1	4	44	30	cp.bcpq	bcp.s.	o.bcpq	5.0
	Castlebay (Barra Isd.)	991.6	37	W	6	rshp.	986.3	-2	41	+1	W	6	W	ovp	6	5	44	39	hp.bcp	bcrs.h	rs.chp	2.9
	Glasgow	992.9	38	WSW	3	bc	991.9	-1	34	-6	W	4	-	as	*	5	43	32	bcrhp	crhp	lr.hps	4.3
	Eskdalemuir	994.8	38	SW	5	or	994.3	-1	33	-5	SW	5	-	c	*	8	44	30	bc.asq	orsq.r	opsq.c	5.8
	Malin Head	992.7	43	W	7	cq													cmphq	cq		*
	Blacksod Point	998.3	46	WSW	7	cphq	997.5	-2	39	-2	WNW	6	-	ophq	6	9	46	35	bephq	bphq	ophq	*
	Valencia (Cabiriveen)	1007.5	48	W	6	cpq	1006.5	0	41	-6	W	5	W	bcpq	5	3	56	40	c.bq	chq	ephq	5.3
	Roche's Point	1007.5	46	WNW	3	bc	1006.1	*	40	-4	W	2	-	b	3	0.4	52	39	b.bc	bc.cp	bc.b	*
	Birr Castle	1003.3	39	W	2	c	1002.0	*	36	-6	W	1	-	c	*	8	49	34	cpq	cpq	cpq	4.5
	Donaghadee	997.5	39	W	5	bcpmq	995.6	-1	35	-5	W	5	-	cmsq	4	1	46	34	bcpmq	bcpmq	cmsq	*
	Liverpool (Bidston)	1000.9	45	WSW	6	bc	999.2	0	41	-4	SW	4	W	c	4	1	49	40	bq	bc	c.o.c	6.6
	Holyhead	1001.7	47	WSW	6	bcpq	999.9	0	42	-2	W	6	W	cq	5	1	49	41	c.b.c	c.b.c	c.b.c	6.0
	Pembroke (St. Ann's)	1006.9	50	WSW	6	cq	1005.0	0	47	-1	W	5	-	oq	6	1	50	46	bq.bq	cqp.cq	cpq.cq	4.1
	Hartland Quay	1010.0	52	WSW	7	o	1006.9	-1	49	-1	W	6	W	o	5	1	53	49	bcpq	bcpq	b.opq	*
NORTHERN EUROPE.	Scilly (St. Mary's)	1013.3	50	WNW	6	cq	1009.3	-1	49	-1	WNW	6	W	cpq	7	2	53	46	bcpq	bcq.cq	cpq	4.2
	Falmouth	1012.2	49	W	3	c	1008.5	0	46	-1	W	3	-	o	*	4	53	45	bq.bcp	bq.bc	bcp.o	6.7
	Jersey (St. Aubin)	1013.6	51	W	6	opq	1010.2	*	51	-2	W	5	-	opq	4	9	56	49	bq.b	cpq.oq	opq	5.7
	Portland Bill	1009.0	51	WNW	6	bcpq	1006.5	-2	50	0	W	7	W	c	5	1	53	48	bcpq	bcq	bcq.c	*
	Dungeness	1006.9	48	WSW	6	b	1006.0	0	49	0	W	5	-	o	5	-	55	47	c.b	cp.b	bc.o	*
	Dover	*	*	*	*	*	1006.3	0	46	-1	W	3	W	bc	4	-	50	42	*	*	bc	7.4
	Wick	985.9	36	NNW	3	bc	984.6	0	32	-6	WNW	3	-	bc	3	1	42	30	orq.hp	bephq	bcm	*
	Nairn	987.7	36	W	2	bc	987.1	*	32	-8	W	1	-	bc	1	3	44	31	cpq.c	bcq	p.cx.sp	5.2
	Aberdeen	988.7	37	WSW	3	b	987.1	-1	34	-5	WSW	4	-	b	3	-	47	33	orq.b	bqy.b	b.bc.b	5.7
	Leith	992.4	38	NW	3	o	991.1	0	35	-7	W	3	W	c	3	5	44	34	bc.cq.o	c.ogp.o	otls.c	*
	Tynemouth	994.8	41	W	5	bq	994.4	0	37	-6	W	2	-	bm	3	1	46	35	bq	bqy	bcp	*
	Spurn Head	999.5	44	W	5	bq	998.7	0	41	-3	W	4	-	bq	5	1	47	39	bcpq	bcpq	bcq	?
	Yarmouth (Gorleston)	1002.9	44	W	5	bq	1002.9	0	41	-4	WSW	4	-	bq	4	-	49	40	bcpq	bcq	bq	6.6
	Clacton-on-Sea	1005.0	46	W	3	bc	1005.0	0	45	-1	WSW	3	-	c	3	-	50	43	bq	bc	b.b.c	8.7
	Nottingham	1002.8	42	SW	2	b	1001.1	*	40	-6	SW	3	W	b	*	1	50	39	cp	bc.b	b	5.7
	Benson (Oxon.)	1007.1	43	WSW	4	b	1004.3	-1	42	-2	SW	4	-	c	*	1	50	40	b	bcp	c	*
Sth Farnborough	1007.9	43	WSW	4	b	1006.4	0	43	-2	WSW	3	SW	c	*	-	51	40	bc	cq.b	b.b.c	7.7	
London (Kew Obsy.)	1007.5	44	WSW	2	bc	1005.5	-1	44	-1	SW	3	W	c	*	1	51	42	b.c.b	b.bcpq	b.b.c	8.2	
FRANCE, &c.	Spitsbergen	990.0	30	E	7	o	995.4	+3	23	+4	E	6	*	o	*	*	32	19				
	Vardö	1003.6	41	S	3	bc	1003.5	0	41	-2	S	1	-	c	3	*	43	39				
	Bodö	993.0	41	E	4	b	989.8	-2	43	+6	E	5	-	b	2	-	43	34				
	Christiansund	977.9	46	SSW	3	c	974.4	0	45	+4	-	0	-	bc	4	-	46	39				
	Skudesnaes	971.1	45	ESE	7	o	980.6	+1	43	-2	WNW	6	-	c	6	5	46	28				
	Færder (X'tania Fjord)	975.6	45	ESE	7	o	979.1	+6	45	+2	WSW	10	-	o	3	8	45	41				
	The Scaw (Skagen)	973.2	48	SE	6	o	985.0	+3	45	+2	WSW	7	W	bc	7	13	50	32				
	Blaavands Huk	982.6	45	WNW	10	r	991.8	+1	46	-2	W	7	-	r	*	5	50	39				
	Copenhagen	978.7	46	WSW	6	r	995.0	+3	41	-2	WSW	3	-	m	*	8	46	39				
	Bornholm	981.8	41	SW	10	r	995.1	+2	45	+4	WSW	10	-	c	2	21	46	41				
	The Helder	1000.2	48	W	9	c	1000.8	0	48	-2	WSW	7	-	r	7	Trace	50	46				
	C. Gris Nez	1006.2	48	W	7	c	1006.3	-1	50	0	WSW	6	*	o	6	2	50	41				
	La Hève	1010.6	47	WNW	4	o	1009.2	*	48	-2	SW	4	*	o	5	-	50	46				
	Brest (St. Mathieu)	1017.1	52	W	4	bc	1012.0	+2	52	-2	W	5	*	o	3	3	55	50				
	Rochefort (Ile d'Aix)	1020.2	55	WNW	4	o	1015.9	-2	55	-2	WSW	3	*	o	*	1	50	54				
	Biarritz	1022.3	59	WNW	3	c	1017.2	-3	54	SSE	3	*	b	5	-	51	54					
SOUTHERN STATIONS.	Paris	1014.3	50	SW	2	o	1013.2	-2	46	-4	SSW	2	-	o	*	Trace	57	43				
	Belfort	1017.1	45	W	7	b	1019.8	*	43	-2	W	4	*	c	*	2	50	36				
	Lyons	1012.6	52	NNW	1	o	1019.8	*	43	-	0	*	b	*	-	55	41					
	Nice	1011.9	50	-	0	b	1016.8	+2	48	-2	E	2	*	b	3	-	64	43				
	Perpignan	1020.6	55	-	0	b	1019.6	-2	45	-5	-	0	-	b	*	-	68	43				
	Sanguinaire	1017.1	57	NW	3	o	1018.7	*	59	+4	E	3	*	bc	5	-	68	52				
	Corunna	1023.6	57	NNE	1	bc	1018.6	-1	54	0	SW	1	-	b	8	-	61	52				
	Madrid	1021.9	61	-	0	b	1020.6	0	48	+5	NNE	1	-	b	*	-	63	43				
	Lisbon	1018.2	70	N	4	b	1015.4	0	59	+4	N	3	-	b	5	-	73	55				
	Azores (Horta)	1025.3	*	SSW	4	c	1022.6	+1	63	0	W	2	*	o	1	-	73	63				
	Madeira	1016.0	70	NE	5	c	1018.0	+2	63	-3	NE	3	-	b	3	-	72	63				
	Gibraltar	1020.0	64	E	5	b	1017.6	*	64	0	E	5	*	bc	3	-	66	63				
	Malta	*	*	*	*	*	1012.4	+1	64	+3	NW	5	-	b	4	-	66	61				
	Limassol	*	*	*	*	*	1011.4	-2	68	+4	W	1	-	o	0	-	81	55				
	Alexandria	1015.6	70	-	0	b	1010.4	-2	68	0	S	6	-	b	3	-	82	65				
	Cairo (Helwan)	1015.2	70	-	0	b	1012.8	0	68	+2	SE	2	-	b	*	-	84	61				

LONDON				Humidity.			Sun- shine for 25th	24 HOURS ENDED 9 h. 26th.							SOUTH KENSINGTON.			
26th October, 9h. G.M.T.				15h.	9h.	TEMPERATURE.			WEATHER.				Vertical Component of Solar Radiation per square Centimetre during 25th.					
25th.	26th.	25th.	25th.	Max.	Min.	Min. on Grass.		Rain- fall.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.				
GREENWICH (Royal Observatory)	55	75	8.1	52	42	34	-	b	bc	cp	cp	100	19.2	38.5				
CITY (Bunhill Row)	*	*	7.3	*	*	*	*	*	*	*	*							
WESTMINSTER (St. James's Park)	59	74	8.0	54	43	36	-	bc	bc	bc								
CAMDEN SQ. (British Rainfall)	58	79	6.9	54	42	38	Trace	b										

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,428. SATURDAY, 27th OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature continued low, under 50° in most districts, under 40° locally in Scotland. Rain fell heavily in Shetland, showers of rain, hail or snow in most other regions. A thunderstorm passed over Blacksod. A few stations had little or no sunshine, but generally the records were good, exceeding eight hours at Skegness.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 26th OCTOBER

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 th	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 th
	Night.	Day.	Max.	Min.	Forenoon.	Afternoon.			Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
	18h-9h.	9h-18h.	° F.	° F.					18h-9h.	9h-18h.	° F.	° F.			
Scotland, E.							Hr.	Sc'd W.							Hr.
Banff ...	-	3	43	33	b	bc.ors	5.4	Oban ...	1	2	42	33	op.s	c	0.2
Montrose ...	-	-	41	34	b	b	6.0								
Carnoustie ...	*	*													
St. Andrews ...	*	*	40	32	c	qns	4.0	Morecambe ...	2	1	46	37	bc.qn.borg	*c.b.c.hqc	4.3
								Southport ...	3	1	47	39	bc.qn.borg	cq.c.b.c.hqc	5.0
England, N.E.								Mid-lands.							
Harrogate ...	6	5	43	33	bc.qnq	op.q.b	3.8	Malvern ...	-	-	50	40	bc	b	6.5
Skegness ...	Trace	-	42	31	bc	b	8.1	Ross-on-Wye ...	-	-					
England, E.								Wales.							
Felixstowe ...	-	-	50	43	bc	bcr	3.2	Rhyl ...	Trace	Trace	47	39	bc	bchp	5.0
Walton-on-Naze ...	-	-						Colwyn Bay ...	-	2	46	39	bc	qnh	7.2
Southend-on-Sea ...	-	-	51	44	o.c	c.b.c.b	1.6	Llandudno ...	*	*	49	41	b	bc	6.0
								Aberystwyth ...	*	*	48	44	r.c.b	bc.o	6.0
England, S.E.								England, S.W.							
Margate ...	-	-	52	42	c	c.b	1.1	Weymouth ...	*	2	52	44	o.c	b.bay	3.7
Hastings ...	-	-	53	42	bc.o	bc	1.8	Torquay ...	-	2	50	44	q	q.b	3.4
Eastbourne ...	1	-	52	47	c.b	oh	1.8	Paignton ...	*	*					
Seaford ...	*	*						Penzance ...	3	1	54	46	bc.p.r	bc	5.3
Brighton ...	-	-						Newquay ...	-	1	50	44	op.b	bp.bq	4.4
Worthing ...	-	-	52	43	o.b	bc.b	2.1	Bude ...							
Littlehampton ...	-	-						Ilfracombe ...	5	Trace	52	45	bc	bcq	4.7
Bognor ...	*	*						Weston-s-Mare ...							
Bournemouth ...	?	?	53	41	bcq	b	3.8								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 26th OCTOBER

RUSSIA 7 a.m. and 9 p.m. Local Time.

STATIONS.	EVENING OF 25 th						MORNING OF 26 th									
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		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.		Weather.	Max.	Min.	
Archangel ...	1020.4	50	SE	5	b											
Gorki ...																
Vyschn Volochek ...	1017.2	37	SE	3	o											
Hangö ...	998.3	46	SSE	3	c	992.8	-3	45		SSE	9	Y	4	43		
Yuriev ...																
Petrograd ...	1007.8	45	SE	9	o	1004.2		41	-2	SE	4	Y	5	45		
Moscow ...	1016.2	34	ESE	3	b	1017.7		34	+6	ESE	4	0	-	30		
Kiev ...	1007.9	48	ESE	4	Y											
Kharkov ...	1014.1	46	ESE	3	o											
Kishinev ...																
Elisabetgrad ...																
Nicolaiev ...																
Odessa ...																
Tarkhankout...																
Soukhom ...																

MEDITERRANEAN.

STATIONS.	EVENING OF 25 th						MORNING OF 26 th									
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		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.		Weather.	Max.	Min.	
Venice ...	1010.9	52	-	0	b	1017.8		46		-	0	b	-	59		
Pesaro ...	1011.7	?	-	0	b	1016.6		54	+2	S	1	b	-	59		
Rome ...	1015.5	55	NW	1	b	1018.3		48	-6	NW	1	b	-	63		
Viesti ...	1012.7	57	NW	3	b	1026.8		59	+4	WNW	1	b	-	64		
Brindisi ...	1011.2	63	NW	5	c	1014.7		63	+6	NW	5	bc	-	65		
Cagliari ...	1017.7	61	NW	6	b	1019.9		59	0	NW	3	b	-	66		
Palermo ...						1020.7		61	0	-	0	o	-	64		
Tripoli ...						1023.9		61	-7	?	?	bc	-	70		
Algiers ...	1021.8	64	E	2	b	1019.2		61		-	0	b	-	68		

SWEDEN.

STATIONS.	EVENING OF 25 th						MORNING OF 26 th									
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		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.		Weather.	Max.	Min.	
Hernösand ...	991.4	43	SSW	4	c	988.7		43		SE	8	o	*	*		
Stockholm ...	988.8	45	SE	6	o	982.4		41		SSW	4	o	*	*		
Wisby ...	987.9	43	S	4	o	993.4		43		SW	6	b	*	*		

ICELAND.

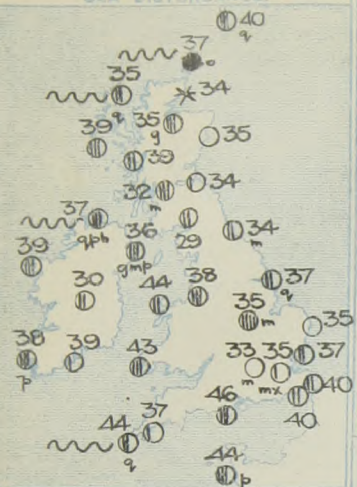
STATIONS.	EVENING OF 25 th						MORNING OF 26 th									
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.			
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.	Min.	
Isafjord ...	1016.2	25	+4	N	8	o										
Reykjavik	1013.2	27	+4	NNE	6	s										
Vestmanna	1008.8	21	-4	NNE	9	b										
Seydisfjord	1003.9	19	-2	N	6	s										
Thorshavn	984.2	36	+6	NNE	6	o										

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

27 th AND 28 th OCT. 1917.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	6.41	11.37	4.33
		6.43	11.37	4.31
Greenwich ...	{	6.46	11.44	4.42
		6.48	11.44	4.40
Wick ...	{	7.17	11.56	4.35
		7.26	11.56	4.32
Valencia ...	{	7.28	12.25	5.22
		7.30	12.25	5.20

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM


	27 th AND 28 th OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.41 6.43	11.37 11.37	4.33 4.31			
Greenwich ...	6.46 6.48	11.44 11.44	4.42 4.40			
Wick ...	7.17 7.20	11.56 11.56	4.35 4.32			
Valencia ...	7.28 7.30	12.25 12.25	5.22 5.20			



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 

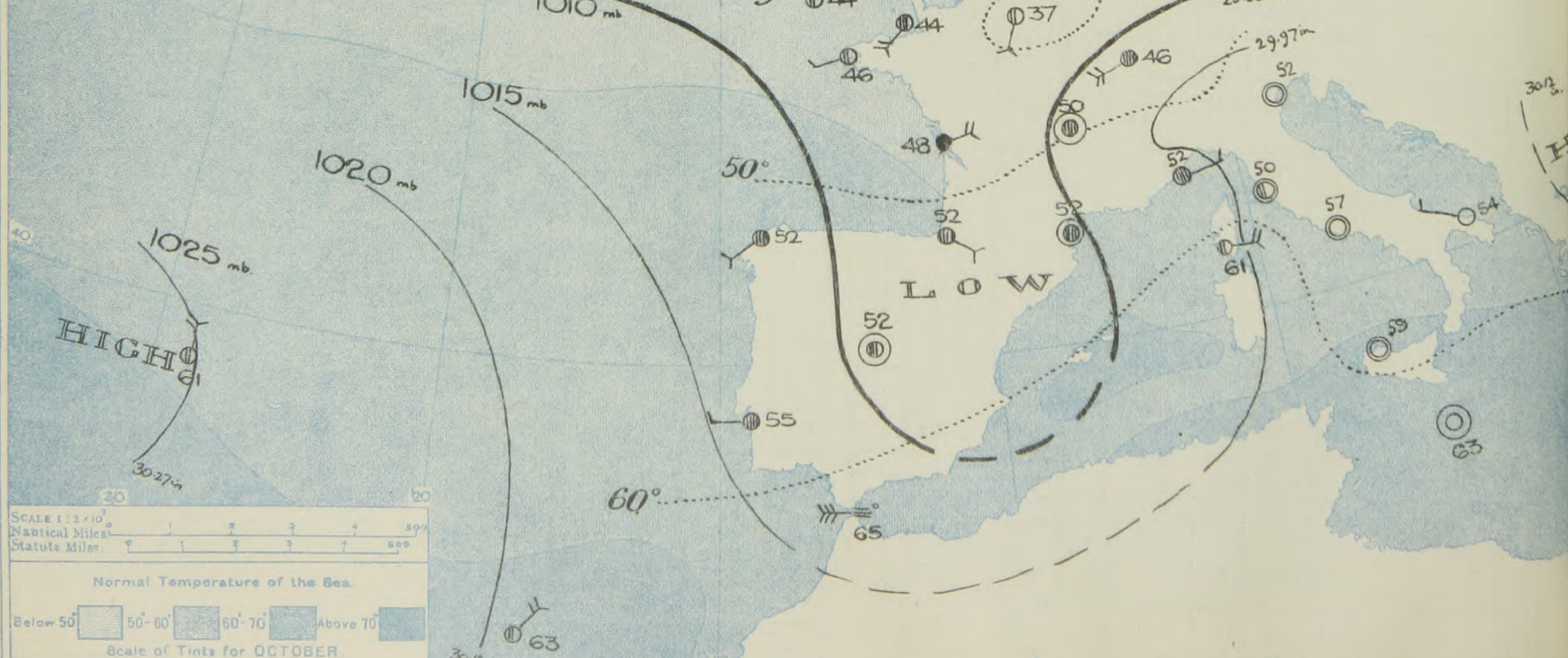
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

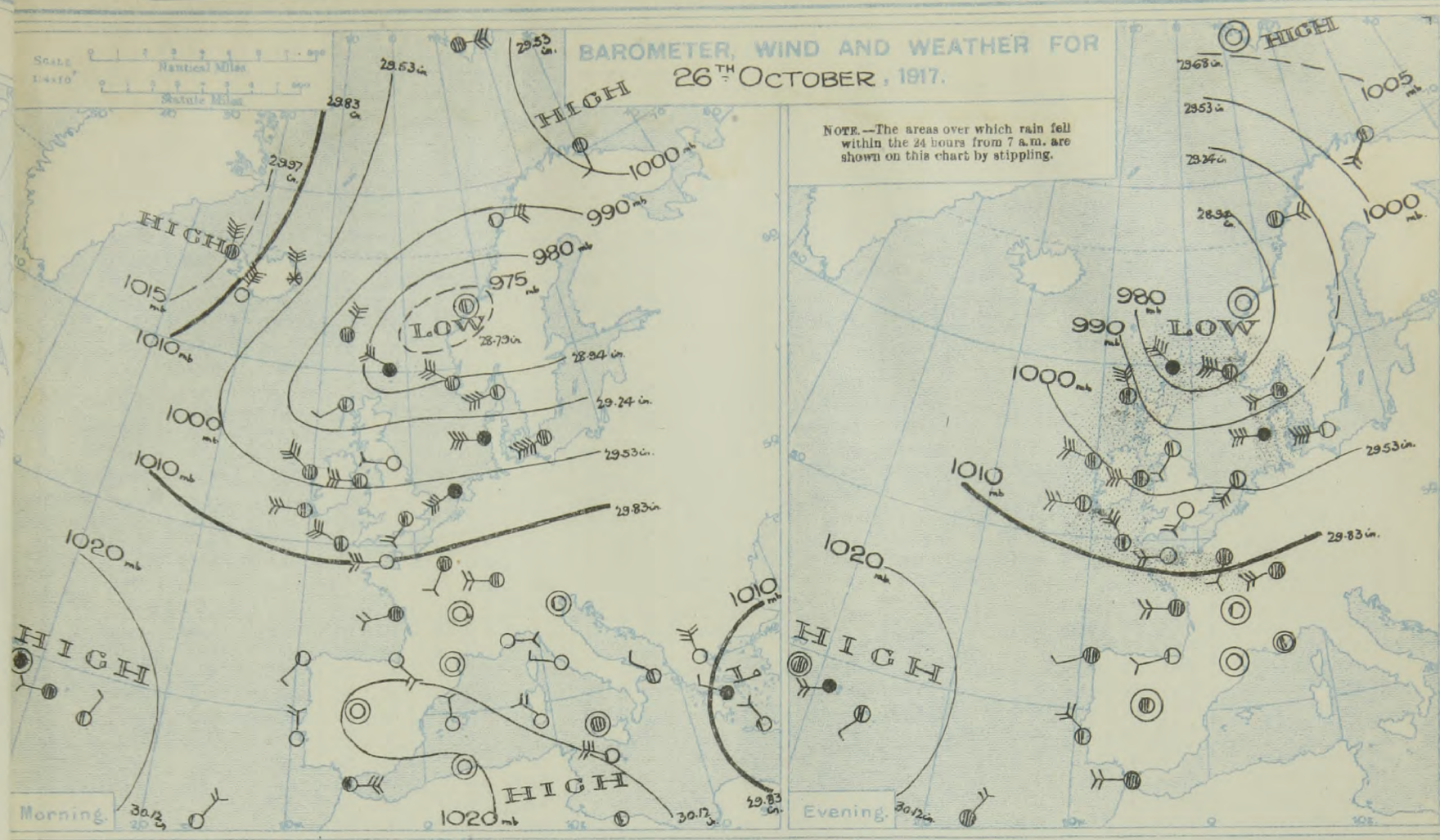
WEATHER.—Shown by the following symbols:—

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

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

SEA DISTURBANCE.—Rough  High 

SEA DISTURBANCE.—Rough . High .

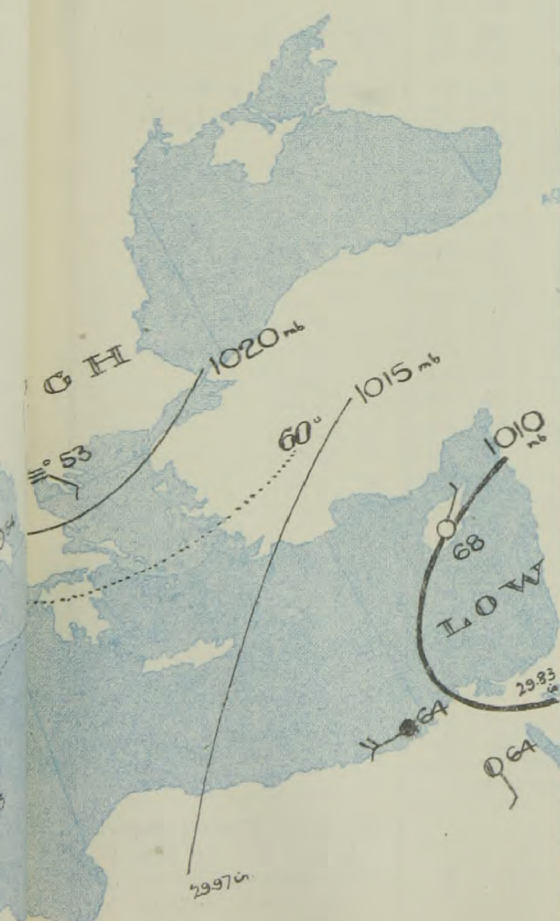


The Present Situation

The recent very deep depression appears to have become stationary near the Norwegian coast, where it is filling up slowly, the barometer rising over the greater part of Britain and the North Sea. The anticyclone in the Azores region extends to the Bay of Biscay. Moderate to fresh or strong W. to NW. winds prevail over the British Isles, but locally the direction is very variable. Eastward of the North Sea a strong to high SW. wind still blows, a strong gale on the western Baltic. Fair to fine weather prevails extensively but locally there are showers of rain or snow.

The General Outlook

There are at present no indications of the approach of a definite depression from the Atlantic, so that a quieter type of conditions seems probable for the present. Small irregularities of pressure, however, are moving across this country from the west and they tend to produce passing cold showers.



STATIONS.	EVENING OF 26th..					MORNING OF 27th..										24 HOURS ENDED 7 A.M. 27th..					Sun- shine for 26th 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.				
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	976.9	41	NW	7	ry	978.7	0	40	+1	WNW	4	NW	cq	4	21	43	37	ry	rs. or	cpqr	0.0
	Deerness (Orkney)	983.4	38	NW	6	r	985.4	*	37	+1	WNW	5	-	or	5	10	41	34	os	rs. or	oprh.o	0.0
	Stornoway	992.2	39	N	7	cq	994.0	0	35	+5	NW	6	-	bcq	5	7	41	28	bc. opso	bc. cq	bcphq	1.3
	Castlebay (Barra Isd.)	995.4	42	NNW	5	chpqr	999.4	0	39	-2	WNW	4	W	c	4	6	43	35	hp. chq	hspq. o	h. bc. o	1.7
	Glasgow	989.5	36	W	3	c	992.2	+2	32	-2	WSW	3	W	cm	*	8	38	32	c. osh	crestl	c. omq	0.7
	Esksdalemuir	990.0	33	WSW	5	os	1000.7	+3	29	-4	-	0	-	bc	*	1	37	27	c. o	c. bc. os	os. bc. o	3.0
	Malin Head	983.4	40	W	7	emphq	1000.2	+1	37	-	NNW	4	NW	cpq	6	13	42	35	cpq	bcphq	olphq	1.5
	Blacksod Point	1000.2	39	WNW	5	cqph	1003.3	-2	39	0	NW	4	NW	cg	4	6	42	35	cmphq	cpq	cphtl	*
	Valencia (Cahirciveen)	1005.8	45	W	5	bc	1006.8	0	38	-3	N	3	-	cp	4	4	46	33	bchq	b. bcsh	bc	4.6
	Roche's Point	1005.3	40	NW	3	c	1004.9	*	39	-1	NW	2	NW	b	2	1	47	35	bc. cpq	bc. c	bc. hw	*
	Birr Castle	1001.1	36	W	1	c	1004.7	*	30	-6	SSW	1	W	bc	*	3	43	29	cpsh	cpsh	c. bcx	2.5
	Donaghadee	993.0	38	W	5	cmq	1001.9	+3	36	+1	W	4	W	cgpm	4	8	43	33	cmqps	cmqps	bcphq	*
	Liverpool (Bidston)	997.5	41	SW	5	bc	1002.6	+2	38	-3	SSW	2	S	c	2	2	46	37	bcq	cpq	bcphq	7.6
	Holyhead	997.6	43	W	7	cq	1002.4	+1	44	+2	WNW	5	NW	bc	4	0.4	47	40	c. bc. c	c. bcps	c. opl. c	7.5
	Pembroke (St. Ann's)	1002.1	44	W	5	cq	1004.5	0	43	-4	NW	1	NW	c	3	1	48	42	cp	cpqtl	cp. c	6.3
	Hartland Quay	1005.5	48	WSW	6	b	1005.6	0	45	-4	WNW	3	-	bcq	3	2	51	44	cpq	bcphq	cpq	*
	Scilly (St. Mary's)	1008.3	46	NW	5	cq	1007.7	0	44	-5	NW	5	NW	bcq	6	2	51	43	cpq	cpq	bcq	3.9
	Falmouth	1006.0	42	W	4	b	1007.2	0	37	-9	W	1	-	b	*	2	52	37	o. bcq	bcphq	b	4.0
	Jersey (St. Aubin)	1007.8	49	W	4	b	1007.8	*	44	-7	SW	3	-	cp	3	6	53	43	opq	cpq. b	bc	0.1
	Portland Bill	1004.7	49	W	6	bc	1005.6	+1	46	-4	WNW	5	W	c	4	-	52	46	bc	bc	bc. c	*
	Dungeness	1002.5	48	W	5	b	1004.7	0	40	-9	WSW	4	SW	bc	4	-	53	40	o. c. o	o. bc	bc	*
	Dover	*	*	*	*	*	1005.9	0	40	-6	SW	4	SW	bc	3	-	51	36	*	*	bc	2.1
Wick	985.5	38	NNW	5	r	988.9	+1	34	+2	WNW	6	-	s	3	8	40	32	bc. o	ormq	ompsq	*	
Nairn	988.4	33	WNW	3	au	993.8	*	35	+3	W	3	-	cg	2	5	38	31	bc	au. os	q. chp. c	3.5	
Aberdeen	986.7	38	WNW	4	o	993.1	+1	35	+1	WSW	5	-	b	2	1	44	34	b	b. bc. co	orsp. b	6.4	
Leith	987.2	36	WSW	3	r	997.4	+1	34	-1	W	2	W	b	3	6	39	33	crsq. o	rs. c. or	r. oc. b	*	
Tynemouth	991.1	38	SW	3	bcm	998.3	+3	34	-3	NW	2	W	bcm	3	-	42	34	cepq	bcm	bcm	0.0	
Spurn Head	996.6	42	W	4	bcq	1002.3	+5	37	-4	W	4	-	bcq	4	-	46	36	bcq	bcq	bcq	0.0	
Yarmouth (Gorleston)	1001.5	41	W	3	b	1003.3	+2	35	-6	W	2	-	b	2	-	49	35	b. bcq	b	bq	5.1	
Clacton-on-Sea	1002.2	45	SW	3	bc	1004.7	+2	37	-8	WSW	3	-	bc	3	-	50	37	c. o. c	c. bc	bc. b. bc	2.3	
Nottingham	998.4	40	SW	4	b	1003.5	*	35	-5	WSW	3	-	om	*	1	48	33	cp. b	b	b	6.4	
Benson (Oxon.)	1002.5	40	SW	4	b	1002.8	+2	33	-9	SSW	2	SW	bm	*	7	49	33	bc	bc	bm. x	*	
Sth Farnborough	1004.0	41	W	4	b	1005.5	+1	34	-9	W	2	SW	bx	*	-	50	31	c. o. c	cp. bc. cp. b	bx	2.3	
London (Kew Obsy.)	1003.3	43	SW	3	b	1005.4	+2	35	-9	SW	2	W	bm. x	*	Trace	49	35	c. o. bc	bc. cp. opq. b	b. bm. x	2.7	
NORTH EUROPE.	Spitsbergen	1005.4	5	-	0	b	1007.8	0	0	-23	-	0	*	b	*	*	23	-4				
	Vardö	1003.1	41	SW	4	bc	998.0	-1	39	-2	SSE	5	-	r	3	*	43	37				
	Bodö	993.8	45	E	4	c	977.8	-1	43	0	ESE	2	-	c	2	-	45	39				
	Christiansund	975.8	43	-	0	b	975.8	0	39	-6	SE	3	-	b	4	-	45	37				
	Skudesnaes	977.2	43	WNW	7	c	979.9	+6	45	+2	WNW	8	-	r	7	19	45	39				
	Færder (K'ania Fjord)	983.9	43	WSW	7	c	977.9	-1	46	+1	SW	10	-	o	5	4	46	43				
	The Scaw (Skagen)	988.4	39	WSW	5	o	985.9	+1	41	-4	SSW	6	W	c	6	8	46	34				
	Blaavands Huk	992.7	43	W	7	r	991.6	+1	41	-5	WSW	7	-	o	*	2	48	37				
	Copenhagen	995.9	41	SW	3	b	995.9	0	43	+2	SW	4	-	c	*	3	45	37				
	Bornholm	997.0	43	W	9	b	997.5	0	43	-2	WSW	9	-	c	2	13	45	37				
FRANCE, & C.	The Helder	999.2	48	SW	6	bc	1000.8	+2	46	-2	WSW	7	-	c	6	1	50	45				
	C. Gris Nez	1002.5	50	WSW	6	b	1005.6	+2	45	-5	W	6	*	b	5	-	54	45				
	La Hève	1008.0	50	WSW	6	o	1007.8	*	46	-2	WSW	5	*	o	5	1	52	45				
	Brest (St. Mathieu)	1011.0	50	W	4	c	1009.4	-1	46	-6	WSW	1	*	bc	2	1	52	45				
	Roche fort (Ile d'Aix)	1012.0	55	W	4	o	1009.0	-1	48	-7	ESE	3	*	r	*	6	59	48				
	Biarritz	1014.2	59	WSW	2	b	1009.2	-3	52	-2	ESE	2	*	o	5	-	66	52				
	Paris	1008.4	52	SW	2	o	1009.5	0	37	-9	SSW	2	SW	bc	*	3	57	37				
	Belfort	1013.0	46	WSW	5	o	1011.2	*	46	+3	WSW	4	*	o	*	1	52	44				
	Lyons	1014.0	52	W	1	b	1010.8	*	50	+7	-	0	*	o	*	-	53	45				
	Nice	1017.2	54	-	0	bc	1014.7	-2	52	+4	E	1	*	o	2	Trace	64	45				
SOUTHERN STATIONS.	Perpignan	1014.7	52	-	0	b	1009.8	-3	52	+7	-	0	-	o	*	-	63	46				
	Sanguinaire	1018.2	64	W	3	bc	1013.8	*	61	+2	E	3	*	bc	3	-	72	55				
	Corunna	1016.2	59	WSW	1	o	1011.8	-2	52	-2	SW	2	-	o	3	7	61	52				
	Madrid	1013.0	64	-	0	c	1009.5	-1	52	+4	SW	1	-	c	*	-	68	46				
	Lisbon	1012.3	64	NW	4	bc	1014.8	+1	55	-4	W	1	-	o	5	-	73	35				
	Azores (Horta)	1022.8	*	W	4	r	1025.0	+1	61	-2	N	3	*	bc	2	10	66	61				
	Madeira	1017.5	68	NE	3	o	1019.9	+1	63	0	NE	3	-	bc	3	-	72	63				
	Gibraltar	1015.2	64	W	4	o	1014.9	*	65	+1	W	6	*	m	4	-	69	62				
	Malta	*	*	*	*	*	1018.8	+1	63	-1	W	1	-	b	0	-	70	59				
	Limassol	*	*	*	*	*	1010.0	+1	68	0	NE	1	-	b	4	14	81	61				
Alexandria	1009.0	68	WSW	4	o	1010.2	-2	64	-4	W	3	-	r	3	2	77	61					
Cairo (Hel																						

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,429. SUNDAY, 28TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

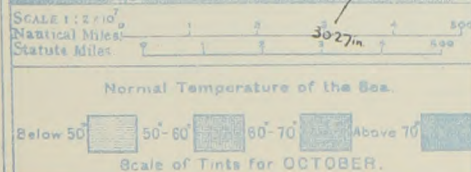
Snow showers were experienced at several places in our Northern and Western districts, but over the Kingdom generally the sunshine records were fair to rather high. Temperature rose to about 50° on our Southern and South-West coasts, but only to 39° at Glasgow, and 36° at Eskdalemuir. The frost of the night was severe at South Farnborough and on Salisbury Plain, the respective minima being 32° and 15°.

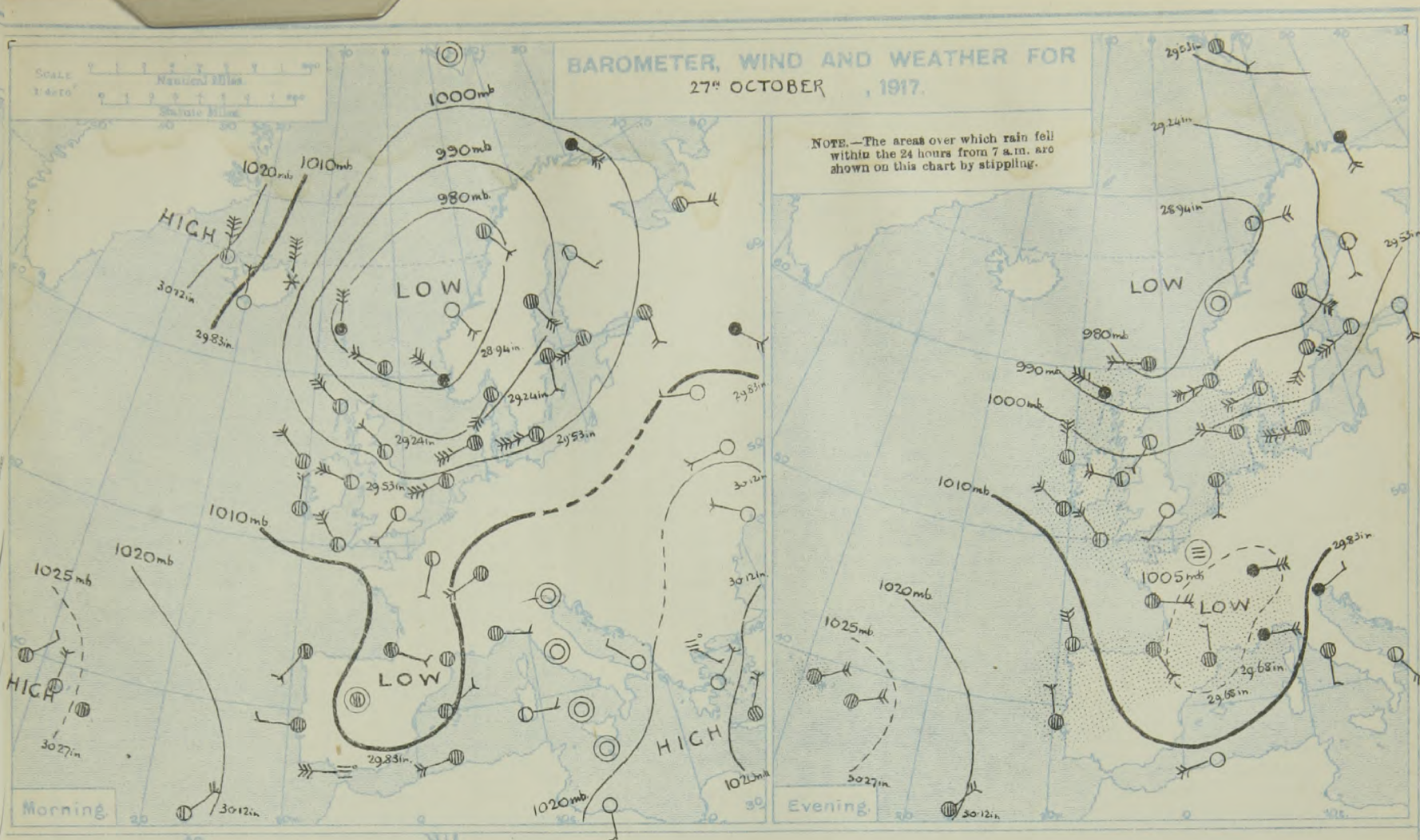
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 27TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.								Scot- land, W.							
Banff ...	1	-	40	33	b	b	77	Oban ...	Trace	Trace	42	36	bcp	0	15
Montrose ...	-	-	43	34	b	b	61	Morecambe ...					*	*	
St. Andrews...								Southport ...	6	1	47	34	c.o.b	b	27
Eng. N.E.								Mid- lands.							
Harrogate ...	4	-	42	32	c.bc	c.c.bc	07	Ross-on-Wye ...	-	-	44	34	bc	bc.c	65
Skegness ...	*	*	41	31	bc	b	79								
Eng. E.								Wales.							
Felixstowe ...	-	-	46	35	bc	bc.bm	62	Rhyl ...							
Walton-on-Naze ...								Colwyn Bay...							
Southend-on-Sea ...	-	-	50	36	cy. bc	bc.b	61	Llandudno ...	*	*	47	36	c	cy	30
								Aberystwyth ...	*	*	42	36	r.o.c	c.o	25
Eng. S.E.								Eng. S.W.							
Margate ...	1	-	47	36	c.bc	bc	47	Weymouth ...	*	*					
Hastings ...	-	-	56	36	bc.b	b	59	Torquay ...	*	*					
Eastbourne ...	-	-	50	39	bc.b	b	71	Paignton ...	*	*	54	34	bc	bc	00
Seaford ...	*	*						Penzance ...	2	1	51	39	bc	bc	55
Brighton ...								Newquay ...							
Worthing ...	-	-	50	36	b	b	65	Ilfracombe ...							
Littlehampton ...								Weston-s-Mare ...							
Bognor ...	*	*													
Bournemouth ...	-	-	51	35	b	b	67								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 27TH OCTOBER.

STATIONS.	EVENING OF 26 TH				MORNING OF 27 TH				MORNING OF 27 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...	1014.7	37	SE 4	bc	1009.2	32	E 3	c	1014.7	37	SE 4	bc
Gorki ...	1007.4	41	SSE 2	0	1013.0	32	WNW 1	b	1014.7	37	SE 4	bc
Vyschni Volochok...	1006.3	37	SE 3	r	1006.6	37	0	r	1014.7	37	SE 4	bc
Hangö ...	994.7	46	WSW 5	bc	995.0	43	WSW 6	c	1014.7	37	SE 4	bc
Petrograd ...	1001.2	39	SE 4	r	1002.4	39	S 3	0	1014.7	37	SE 4	bc
Moscow ...	1009.9	41	SE 4	0	1007.8	41	SE 3	r	1014.7	37	SE 4	bc
Kiev ...	1013.9	41	NW 4	r	1019.8	32	W 2	b	1014.7	37	SE 4	bc
Kharkov ...	1005.6	48	NW 3	r					1014.7	37	SE 4	bc
Kishinev ...	1018.6	32	NNW 2	b	1023.4	32	0	b	1014.7	37	SE 4	bc
Elisabetgrad ...	1013.4	41	W 4	b	1021.5	34	WNW 4	b	1014.7	37	SE 4	bc
Nicolaiev ...	1014.6	48	NW 4	b	1023.4	37	0	b	1014.7	37	SE 4	bc
Odessa ...	1018.0	43	NNW 3	b	1024.7	32	NW 2	b	1014.7	37	SE 4	bc
Tarkhankout...									1014.7	37	SE 4	bc
Soukhom ...									1014.7	37	SE 4	bc
MEDITERRANEAN.												
Venice ...	1017.0	54	-	0	1015.7	52	+6	0	1014.7	37	SE 4	bc
Turin ...	1016.9	50	-	0	1016.1	50	-	0	1014.7	37	SE 4	bc
Pesaro ...	1017.5	52	S	1	1016.5	55	+1	0	1014.7	37	SE 4	bc
Leghorn ...	1016.7	57	-	0	1017.7	57	-	0	1014.7	37	SE 4	bc
Rome ...	1019.3	57	-	0	1017.7	57	+9	0	1014.7	37	SE 4	bc
Viesti ...	1018.5	61	SSE 1	b	1016.7	59	0	SE 1	1014.7	37	SE 4	bc
Brindisi ...	1018.7	61	NW 1	b	1018.1	54	-9	NW 1	1014.7	37	SE 4	bc
Cagliari ...					1013.1	61	+2	SE 4	1014.7	37	SE 4	bc
Palermo ...	1020.1	63	-	0	1019.3	59	0	0	1014.7	37	SE 4	bc
Tripoli ...					1021.5	61	0	S 1	1014.7	37	SE 4	bc
Algiers ...	1013.9	73	-	0	1010.3	77	+16	WSW 4	1014.7	37	SE 4	bc
SWEDEN												
Hernösand ...	982.4	43	SE 8	0	984.7	41	-2	SSE 6	1014.7	37	SE 4	bc
Stockholm ...	988.7	41	SSW 4	0	991.6	39	-2	S 2	1014.7	37	SE 4	bc
Wisby ...	993.4	43	SW 6	b	995.8	41	-2	SW 4	1014.7	37	SE 4	bc
ICELAND.												
Isafjord ...	1019.5	25	0	N 8	bc				1014.7	37	SE 4	bc
Reykjavik ...	1013.8	27	0	NW 8	c				1014.7	37	SE 4	bc
Vestmanna ...	1009.4	23	+2	N 2	b				1014.7	37	SE 4	bc
Seydisfjord ...	1005.2	21	+2	N 9	s				1014.7	37	SE 4	bc
Thorshavn ...	976.1	39	+3	N 6	r				1014.7	37	SE 4	bc
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
25 TH AND 29 TH 1917.												
	G.M.T.	G.M.T.	G.M.T.									
Yarmouth ...	6.43	11.37	4.31									
Greenwich ...	6.48	11.44	4.30									
Wick ...	7.20	11.56	4.32									
Valencia ...	7.30	12.25	5.20									





The Present Situation

A depression of considerable size is centred off the West of Norway and a smaller and less deep disturbance lies over the South of France, while the highest pressure is reported from the Azores region. The Northerly to Westerly wind current which is prevalent over the greater part of the British Isles is bringing a low temperature and fair weather generally, but showers of cold rain or snow locally. Over the Central, Eastern and South-Eastern counties of England, where the wind has little force, the temperature is below 32°.

Subsequently the northern depression became much less deep while that over France apparently moved north-eastward towards central Europe. During the night and early morning another depression caused a rapid fall of the barometer, with a backing and increasing wind on our western seaboard.

29.10.17



STATIONS.		EVENING OF... 27 th .					MORNING OF... 28 th .										24 HOURS ENDED 7 A.M. 28 th .					Sun- shine for 27 th Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	978.8	42	W	3	om	991.4	+8	42	+2	NNW	4	-	c	4	8	43	33	cp. eq	omp	o. c	2.2
	Deerness (Orkney)	982.4	38	SW	5	rg	994.2	+	41	+4	NNW	5	-	op	4	8	41	37	opq	or	r. op	1.2
	Stornoway	987.7	36	NW	7	orsq	1001.4	+7	39	+4	NNW	6	-	eq	5	27	42	33	eq	orsq	bc. op. r. h.	2.3
	Castlebay (Barra Isd.)	997.5	41	WNW	5	o	1004.8	+6	41	+2	NNW	4	N	bc	4	5	43	36	chs. bc	bcsp. o	rshp. c	3.2
	Glasgow	998.5	32	W	3	c	998.5	+3	39	+7	W	3	N	c	4	4	39	32	cm. ops	os. cps	c. o	2.3
	Eskdalemuir	999.4	32	W	4	b	999.2	+3	32	+3	W	3	-	bc	5	5	36	28	bc. os. c	c. ops. b	ompa	3.3
	Malin Head	1000.1	37	NNW	5	eqsp	1002.2	+6	36	-1	N	6	-	omq	6	12	40	36	bc	bcpsq	ompa	3.3
	Blacksod Point	1005.0	37	N	5	cp. hq	1007.8	+4	41	+2	N	5	N	cp. ps	5	10	42	33	cp. hq	cp. hq	cp. hq	5.0
	Valencia (Cahirveen)	1007.5	40	NW	4	cp. qe	1010.4	+3	39	+1	NNE	3	-	op	3	4	46	35	c. bcph	cp. hq	c. bc. op	5.0
	Roche's Point	1005.6	39	NW	3	b	1008.8	+	35	-4	WNW	2	-	o	2	0.4	47	35	b. bc	bc. b	dx. op	5.8
	Birr Castle	1004.4	37	NW	1	c	1007.3	+	33	+3	WSW	1	-	s	4	0.4	45	28	c	c	cx. o	5.8
	Donaghadee	1001.2	38	W	4	bcm	1001.6	+5	37	+1	W	4	W	cm. p. q	4	2	42	32	bcm	bcm	bm. cp. q	2.0
	Liverpool (Bidston)	1002.8	40	SW	1	bc	1003.5	+1	37	-1	SW	4	SW	b	3	4	45	35	op. h. b	bc. o	b. or	2.0
	Holyhead	1002.1	47	WNW	4	bc	1004.1	+1	40	-4	W	5	NW	c	4	-	48	39	bc. c. bc	bc. cpl	cl. bc. c	6.2
	Pembroke (St. Ann's)	1004.0	44	NW	2	c	1007.3	+1	39	-4	NNW	3	N	bcv	2	-	47	33	c. cp	c	c. bc. v	5.6
	Hartland Quay	1004.3	46	NW	3	bc	1006.9	+2	44	-1	NNW	4	-	cp. v	3	4	50	41	cp. h. q. v	bc. h. q. v	c. ch. p. q	5.6
	Scilly (St. Mary's)	1005.9	44	NNW	4	bc	1008.2	+1	41	-3	N	4	N	cp. q	5	3	49	38	q	bc	cp. h. q	5.5
	Falmouth	1005.2	39	W	1	b	1007.7	+3	37	0	N	2	-	op	5	5	50	35	b. bc	bc	bc. h. p	5.5
	Jersey (St. Aubin)	1005.3	42	WSW	1	b	1004.9	+	43	-1	SW	2	-	op	1	6	52	37	cp. bc	bc. cp. b	cp. op	3.5
	Portland Bill	1003.9	45	NNW	3	bc	1001.5	+2	39	-7	NW	2	-	b	2	0.2	51	39	bc	bc	bc	5.6
	Dungeness	1004.3	44	WSW	1	b	1004.4	+1	30	-10	WNW	2	-	b	2	0.4	50	30	bc	bc	bc. b. x	5.6
	Dover	1005.3	40	WSW	1	b	1005.3	0	35	-5	NW	3	-	bc	3	-	49	31	*	*	bc	7.4
Wick	984.4	36	W	5	o	994.6	+8	43	+9	N	5	N	c	3	7	43	34	om. ps	cm. q. dg	om. eq	6.7	
Nairn	989.8	37	W	5	o. q. u	997.8	+	41	+6	WNW	3	-	o. q. u	3	14	41	32	bcsp	eq. q	ps. q. q	8.6	
Aberdeen	992.6	36	SW	5	b	994.5	+6	39	+4	WNW	5	-	bc	3	3	43	34	dg	dg	bc. osp	5.6	
Leith	997.4	34	W	2	b	996.8	+2	39	+5	SW	2	-	o	2	1	40	34	bc. c. o	ogs. bc	bc. or	5.6	
Tynemouth	999.2	38	SW	2	bcm	997.8	+1	37	+3	SW	2	-	o	3	1	41	34	cm. q	cm. p	om. d	5.6	
Spurn Head	1001.9	45	SSW	2	c	1002.5	0	35	-2	WSW	3	-	bc. m. x	4	-	47	33	bc	bc	c	2.0	
Yarmouth (Gorleston)	1004.2	38	WSW	2	b	1004.3	+2	30	-5	WNW	3	-	bm. x	3	-	49	30	b	b	b. bm. x	8.6	
Clacton-on-Sea	1003.8	42	SSW	1	bc	1004.9	+1	31	-6	W	2	-	bc	1	-	45	30	bc. c	c. bcm	bcm. x	4.7	
Nottingham	1002.6	40	SW	1	c	1004.7	+	30	-5	SW	2	-	b	2	-	48	28	o. c. b	bc	c. o. b	3.4	
Benson (Oxon.)	1003.6	35	SW	1	b	1005.8	+3	27	-6	-	0	SW	m. x	2	-	48	26	dv	bc	b. f. x	5.7	
Sth Farnborough	1004.2	36	W	1	b	1006.0	+2	26	-	WNW	1	-	bm. x	2	-	48	22	bc. b	bc. b	bc. bm. x	5.7	
Salisbury Plain	1004.6	35	WSW	1	b	1005.9	+1	29	-5	NW	2	-	bx	2	Trace	47	16	b	b. bc. p	bx	5.7	
London (Kew Obsy.)	1003.7	39	SW	1	bm	1006.0	+4	30	-5	W	1	-	fx	2	-	47	30	bm. x. bm. x	b. bc. bm	bm. om. f. x	6.8	
NORTHERN EUROPE.	Spitsbergen	1002.3	12	SE	2	o	990.2	-3	21	+21	S	4	+	o	2	+	25	9				
	Vardö	994.6	39	S	4	r	996.2	+2	37	-2	S	6	-	o	4	+	39	37				
	Bodö	978.0	39	E	4	b	981.8	+4	39	-4	E	4	-	b	2	3	43	34				
	Christiansund	982.2	43	-	0	b	985.6	+4	45	+6	SW	4	-	c	5	-	43	39				
	Skudenes	991.1	43	WSW	8	c	993.4	+1	45	0	S	8	-	o	7	7	45	37				
	Færder (X'tania Fjord)	992.8	45	W	8	b	1000.2	+2	43	-3	WSW	2	-	o	4	2	48	41				
	The Scaw (Skagen)	996.3	43	WSW	5	bc	1001.9	+4	37	-4	SW	2	-	b	2	Trace	46	37				
	Blaavands Huk	1002.2	45	WNW	4	c	1003.0	+1	43	+2	W	1	-	c	2	Trace	48	37				
	Copenhagen	1004.8	43	WSW	3	c	1005.4	+1	41	+2	SE	2	-	o	2	Trace	45	36				
	Cornholm	1003.3	45	W	9	o	1005.2	0	39	-4	SSW	3	-	r	0	3	45	37				
FRANCE, &c.	The Helder	1004.0	37	S	2	c	1003.5	+1	37	-9	S	2	SW	b	1	2	46	36				
	C. Gris Nez	1004.3	43	SSW	1	bc	1004.4	+1	42	-3	N	2	+	m	2	3	50	39				
	La Hève	1002.3	45	SW	2	bc	1004.6	+	41	-3	SW	2	+	o	2	13	52	41				
	Brest (St. Mathieu)	1007.0	49	NW	1	b	1007.5	+3	39	-7	NNE	4	+	bc	2	2	52	39				
	Rochefort (Ile d'Aix)	1007.0	45	E	3	o	1004.7	+1	44	-4	NNE	4	+	o	2	-	55	41				
	Biarritz	1005.4	51	SE	3	o	1004.4	+5	44	-8	WNW	1	+	o	3	29	59	43				
	Paris	1005.8	41	-	0	f	1005.2	+1	36	-1	-	0	-	f	2	-	45	34				
	Belfort	1004.3	43	E	6	r	1004.2	+	37	-9	E	4	+	r	2	25	48	37				
	Lyons	1002.3	50	WNW	3	r	1000.6	+	40	+10	NNW	3	+	r	2	28	53	39				
	Nice	1005.9	56	E	4	r	1000.3	+2	53	+1	-	0	+	r	4	14	61	50				
Perpignan	1001.4	57	N	1	o	999.4	-3	49	-3	NW	4	SW	o	2	1	66	48					
Sanguinaire	1001.4	57	N	1	o	999.4	-3	49	-3	NW	4	SW	o	2	1	66	48					
SOUTHERN STATIONS.	Corunna	1010.2	54	NNW	5	c	1013.0	-2	48	-4	WNW	4	-	c	4	8	55	45				
	Madrid	1014.2	55	NNW	2	o	1017.6	+2	50	-5	NW	2	-	bc	6	6	64	50				
	Lisbon	1014.2	55	NNW	2	o	1017.6	+2	50	-5	NW	2	-	bc	6	6	64	50				
	Azores (Horta)	1026.8	68	ENE	4	o	1026.8	0</														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,430 MONDAY, 29TH OCTOBER, 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The day was cold everywhere, temperature remaining below 50°. Frost was registered at many stations in the night. Light showers fell in most localities. Excepting in Scotland and North Wales good sunshine records were the rule, up to nine hours at Worthing.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 28TH OCTOBER.

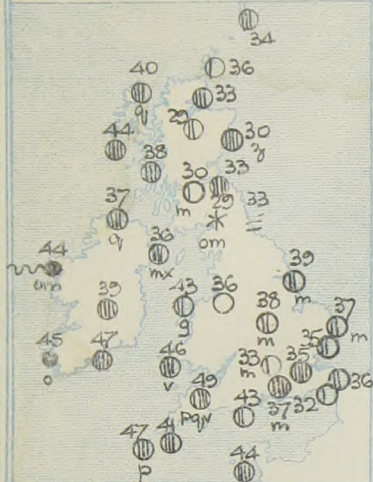
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot. land, E.								Scot. land, W.							
Banff	3	1	45	35	qurh	qurh	01	Oban	4	-	42	36	c	bc	3.8
Montrose	3	-	44	36	o	o. b	00	Morecambe					*	*	
St. Andrews								Southport	11	2	48	35	or. oh	or. o. c	1.2
Eng. N.E.								Mid- lands.							
Harrogate	1	Trace	44	29	os	bc. o	2.6	Ross-on-Wye							
Skegness	Trace	Trace	44	27	b	bc. qv	4.3								
Eng. E.								Wales.							
Felixstowe	-	-	46	29	bm	b. bc	8.4	Rhyl	2	9	47	35	rh	r. c. o	0.0
Walton-on-Naze	-	-						Colwyn Bay	1	6	45	36	qut	p. c	0.2
Southend-on-Sea	-	-	47	28	by	b	7.0	Llandudno	*	*	47	37	p	p	0.8
								Aberystwyth	*	*	46	34	r. o. c	bc. o	3.0
Eng. S.E.								Eng. S.W.							
Margate	-	-	51	35	b	b	8.4	Weymouth	*	*					
Hastings	1	-	46	35	or. bc. b	bc	7.2	Torquay	-	-	47	33	b	b	9.3
Eastbourne	4	-	49	30	b	b	7.5	Paignton	*	*	52	32	bc	bc	8.6
Seaford	*	*						Penzance							
Brighton	-	-	50	29	b	b	8.9	Newquay	1	-	45	36	b	b	8.0
Worthing	-	-						Ilfracombe							
Littlehampton	*	*						Weston-s-Mare							
Bognor	Trace	-	47	29	b	b	8.2								
Bournemouth															

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 28TH OCTOBER.

STATIONS.	EVENING OF 27 TH				MORNING OF 28 TH				MORNING OF 28 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel	1007.8	34	SE 2	S	1019.3	46	37	0	S	2	b	-
Gorki	1013.7	46	S 2	b	1007.0	45	45	+2	WSW	4	o	c
Vyshni Volochek	997.9	46	WSW 8	bc	1011.4	45	39	0	SW	4	c	c
Petrograd	1005.2	41	S 4	b	1024.4	41	32	-9	SSW	2	r	5
Moscow	1019.9	37	SW 2	b								
Kiev	1021.7	43	S 3	b								
Kharkov	1025.9	39	W 2	b	1029.5	43	32					
Kishinev												
Elisabetgrad												
Nicolaiev												
Odessa												
Tarkhankout												
Soukhom												
MEDITERRANEAN.												
Venice	1010.3	52	ENE 1	T	1004.2	61	+9	SW	2	r	4	61
Turin	1009.9	48	-	0	1002.9	46	-4	-	0	o	13	52
Pesaro	1011.5	57	SSE 1	o	1005.5	66	+11	NNE	1	bc	-	66
Leghorn	1008.7	63	SSE 1	o	1003.1	64	+14	S	1	o	2	66
Rome	1013.9	61	S 1	o	1007.9	66	+9	S	3	bc	1	66
Viesti	1014.7	63	SSE 4	c	1011.0	64	+5	SSE	4	bc	-	63
Brindisi	1018.7	59	SE 3	bc	1014.9	61	+7	SE	3	b	8	59
Cagliari					1006.3	63	+2	NW	3	b	-	70
Palermo					1009.1	72	+13	E	2	bc	-	70
Tripoli					1015.8	59		S	1	b	-	54
Algiers	1010.3	72	WSW 4	b	1008.8	66	+5	SW	3	c	Trace	79
SWEDEN												
Hernösand	983.2	41	SE 6	c	996.7	36	+5	S	4	b		
Stockholm	992.8	41	SW 6	o	1006.3	37	-2	SSE	2	o		
Wisby	999.2	43	W 6	c	1007.2	39	+2	S	2	o		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	29 TH AND 30 TH OCT. 1917.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.44	11.37	4.30
Greenwich	6.46	11.37	4.28
Wick	6.49	11.44	4.39
Valencia	7.22	11.56	4.30
	7.25	11.56	4.27
	7.31	12.25	5.19
	7.33	12.25	5.17

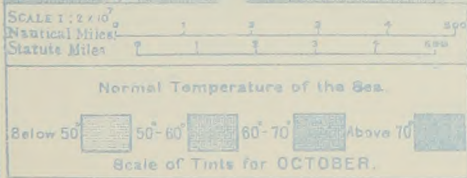
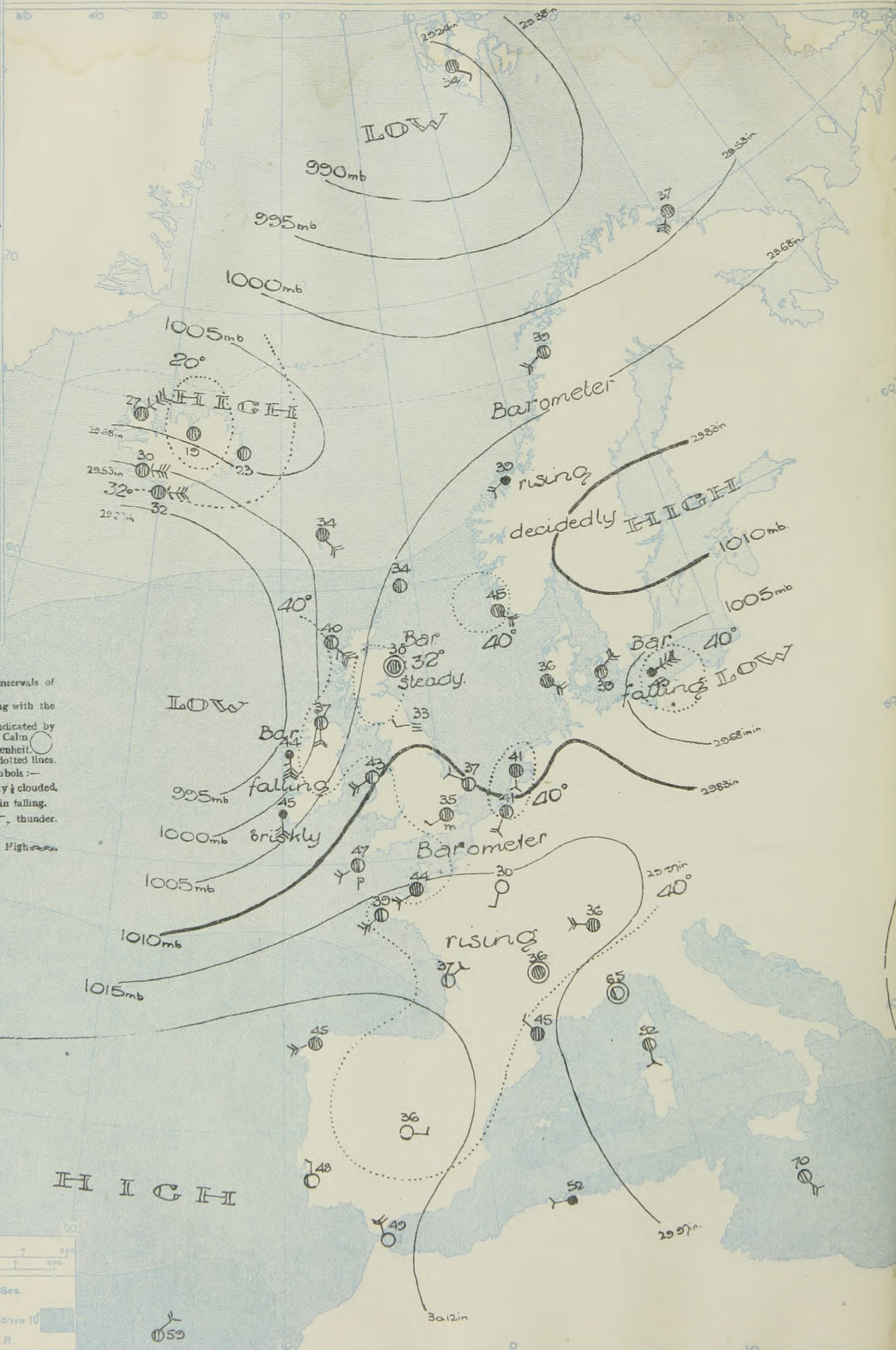


FORECAST DISTRICTS.

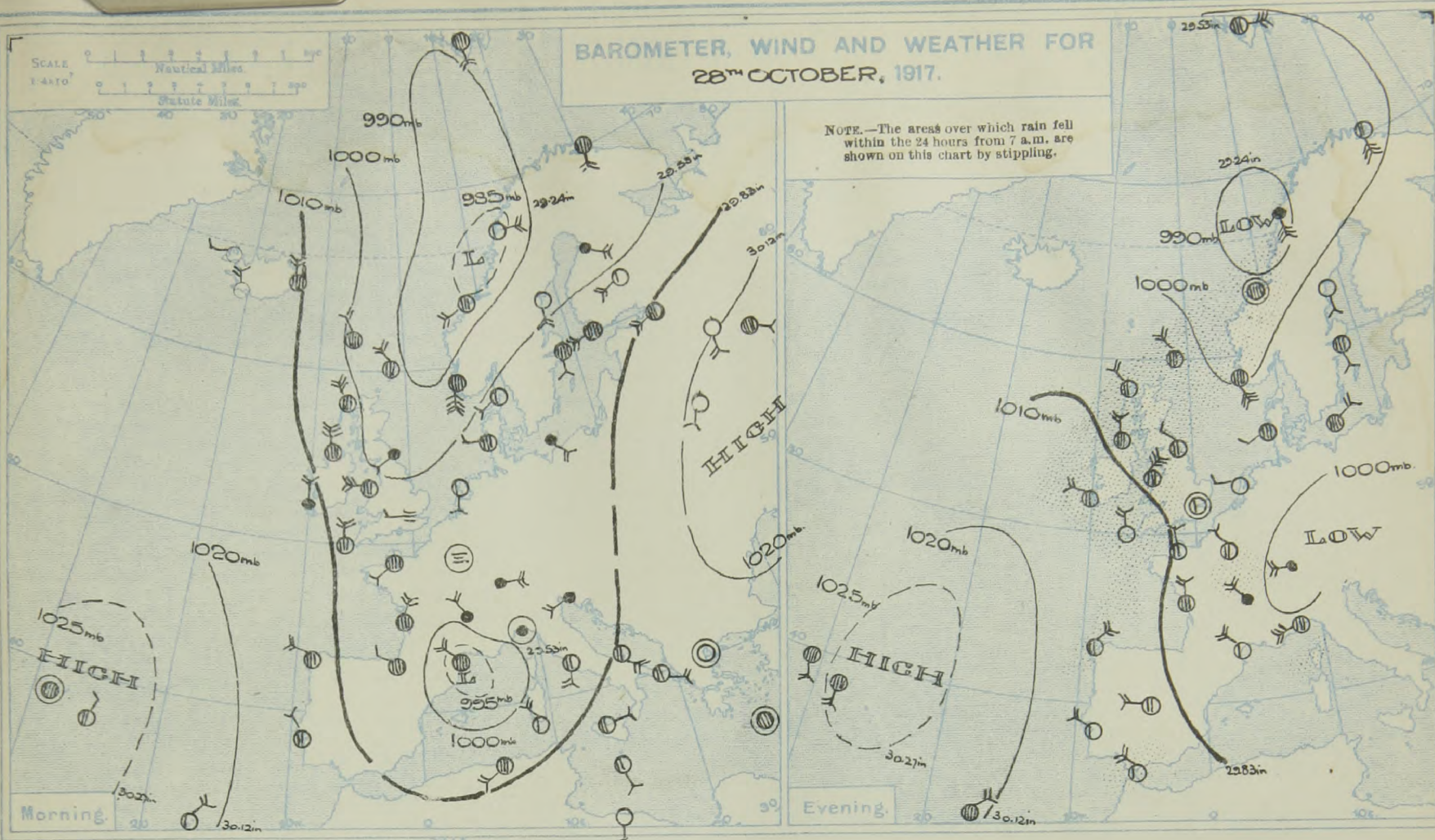


EXPLANATION.

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, overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
 thunderstorm.
SEA DISTURBANCE.—Rough Pigh



BAROMETER, WIND AND WEATHER FOR 28th OCTOBER, 1917.

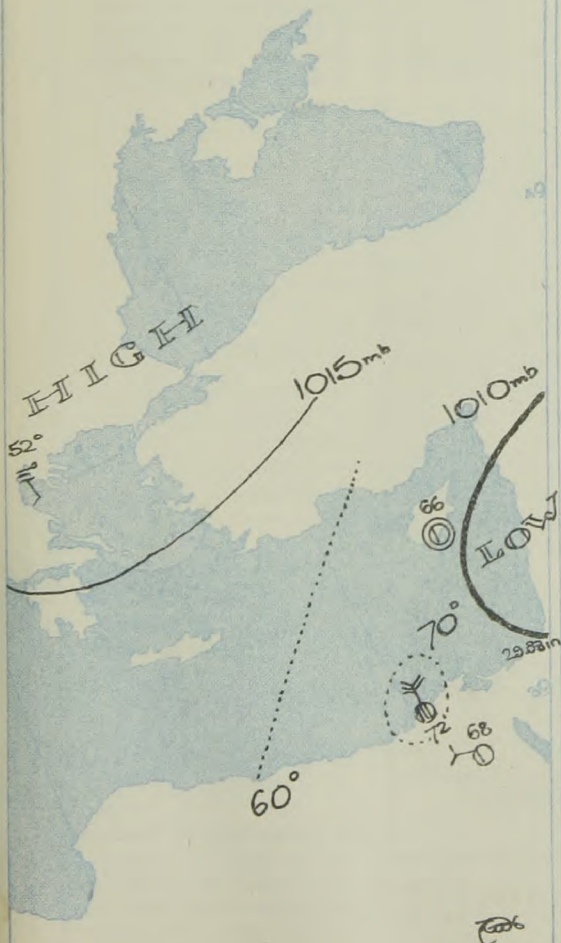


The Present Situation

The Azores anticyclone now extends across to Central Europe. Along the northern border a depression of considerable intensity is spreading in over our western coasts, where the barometer is falling rapidly. Another depression has moved from Eastern France to the low Baltic, while a third depression occupies the Arctic Sea about Spitzbergen. All over our districts the wind has backed into south, and is increasing. On the low Baltic an Easterly gale is reported. Over other regions light breezes prevail. Fair or fine weather is reported extensively, rain in the west of Ireland, at Christiansund and Bornholm. Showers from Scilly to Hartland Quay and snow at Eskdalemuir.

The General Outlook

The Atlantic depression will occasion unsettled, windy weather, a gale on our western and northern coasts, as it advances. The general distribution favours the approach of further disturbances and unstable, moderately mild conditions are likely to hold for a time.



STATIONS.		EVENING OF... 22 nd					MORNING OF... 23 rd										24 HOURS ENDED 7 A.M. 23 rd					Sun- shine for 23 rd Hours.	
		Barom. Milli- bars at M.S.L.	Temp.	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.							Direc.	Force 0-12.	Max.	Min.	Morning.		Afternoon.	Night.
BRITISH ISLANDS.	Lerwick ...	1002.6	37	NNW	4	C	1008.5	0	34	-8	-	0	-	bc	0	1	42	38	cg	c. bc	bc	1.5	
	Deerness (Orkney) ...	1005.4	27	NW	3	bc	1006.1	*	36	-5	SE	1	SE	CX	1	Trace	43	32	op. c	cp. bc	c	2.1	
	Stornoway ...	1006.8	35	NNW	2	bc	1001.7	-5	40	+1	SE	7	-	cg	3	1	41	27	op. h	bc	c. bc. cg	0.7	
	Castletay (Barra Isd.) ...	1001.2	39	WSW	3	C	1001.1	-6	44	+3	S	5	-	0	6	2	44	36	rs. chp	chp. c	c. b. o	2.7	
	Glasgow ...	1009.1	37	WNW	1	C	1008.0	-2	30	-9	ESE	2	-	bm	*	0.1	45	28	e. odpc	c	bc. bmx	2.7	
	Eskdalemuir ...	1009.0	35	-	0	C	1003.8	-1	29	-3	N	1	-	omS	*	1	40	26	bc. e	c	c. o. omS	2.3	
	Malin Head ...	1009.2	43	N	3	cg	1001.5	-5	37	+1	S	4	5	cg	4	1	44	35	bc. pl	cg	cg	4.2	
	Blacksod Point ...	1012.5	40	NW	3	bc	995.9	-16	44	+3	S	7	-	omr	5	2	46	37	bc	bc	bc. omr	*	
	Valencia (Cahirveen) ...	1015.3	43	WNW	3	bc	1003.2	-10	45	+6	S	5	-	or	4	4	47	37	c. c. bc	bc. bc	bc. c. or	4.9	
	Roche's Point ...	1014.0	43	NNW	3	b	1007.7	*	47	+12	S	4	-	0	4	0.3	47	35	c. bc	bc. b	b. op	*	
	Birr Castle ...	1012.8	37	W	1	bc	1005.4	*	39	+6	S	2	-	0	*	0.3	45	31	os. c	bc	c. o	5.2	
	Donaghadee ...	1009.3	42	NW	3	bc. mp	1007.2	-4	36	-1	SW	3	SW	Cmx	2	2	46	32	bc. mp	bc. mp	bc. mx	*	
	Liverpool (Bidston) ...	1003.4	43	WNW	2	0	1010.9	0	36	-1	S	1	-	0	1	2	47	36	c. or	o. c	bc. b	1.3	
	Holyhead ...	1009.0	44	W	6	cp	1009.5	-2	43	+3	SW	4	W	bcg	2	1	48	39	cp. bc. c	cp. c	c. bc. bp	2.6	
	Pembroke (St. Ann's) ...	1011.3	43	NW	3	C	1011.5	-3	46	+7	SW	3	SW	cv	2	1	47	39	bcv	bcv. cv	bcv. cv	5.2	
	Hartland Quay ...	1012.0	44	NW	3	cp. q	1013.0	0	49	+3	SW	3	-	op. v	2	2	49	42	bc. q. v	bcv. op	op. q	*	
	Scilly (St. Mary's) ...	1013.2	43	N	3	bc	1014.0	0	47	+6	SW	3	W	cp	4	0.2	48	39	cp. bc	bc	c. bc. cp	5.6	
	Falmouth ...	1012.7	37	NW	1	b	1012.6	0	41	+4	W	1	-	bc. ph	4	1	48	35	op. bc	b	b. bc. ph	7.9	
	Jersey (St. Aubin) ...	1010.0	44	N	2	bc	1015.0	*	44	+1	SW	3	-	0	2	9	45	37	op. h. op	cp. bc	b. or. o	0.3	
	Portland Bill ...	1010.1	43	NNW	2	b	1012.5	+2	43	+4	NW	2	W	bc	2	-	46	39	bc. b	bc. b	b. bc	*	
	Dungeness ...	1005.0	38	N	1	b	1011.9	+1	32	+2	NW	3	W	b	2	-	45	30	bm. b	b	c. bc	*	
	Dover ...	*	*	*	*	*	1012.4	+3	36	+1	NW	2	NW	bc	2	-	46	31	*	*	bc	8.8	
	Wick ...	1005.8	38	N	4	C	1006.5	-1	33	-16	WSW	1	-	C	3	1	43	30	cp. q	cp. q	c. bc	*	
	Nairn ...	1008.1	36	W	1	bc	1005.9	*	29	-12	-	0	-	bc	1	-	42	26	cp. bc	bcg	bcx	0.3	
	Aberdeen ...	1007.0	38	NW	4	bc	1008.4	0	30	-9	-	0	-	0.2	2	4	44	28	cp. q	cp. bc	bc. b. o. z	0.9	
Leith ...	1007.9	42	NW	2	bc	1008.0	0	33	-6	NW	1	-	0	1	-	45	32	c. c. bc. b	b	c. bc. o	*		
Tynemouth ...	1006.3	41	NW	1	bc. m	1009.4	0	33	-4	W	1	-	bf	3	-	44	32	op	omp	bm	*		
Spurn Head ...	1006.4	41	W	2	C	1010.2	+2	39	+4	WNW	2	-	bc. m	4	1	44	35	op	o. c	bc	0.3		
Yarmouth (Gorleston) ...	1006.8	36	W	1	b	1010.0	+1	37	+7	WNW	2	-	bc. m	2	1	47	30	bm	bm	bc. m. ad	8.3		
Clacton-on-Sea ...	1008.5	37	NW	2	bc	1011.8	+1	35	+4	NW	3	W	bc	2	-	45	30	bc. m. b	b. do	bc. m. x	8.4		
Nottingham ...	1008.0	39	SW	2	bc	1011.9	*	38	+8	W	1	W	bc. m	*	0.2	45	29	bc. p	op. c	bc. b. m	3.0		
Benson (Oxon.) ...	1007.7	34	-	0	C	1012.7	+1	33	+6	-	0	-	bm	*	0.1	44	26	bm	b	bm	*		
Sth Farnborough ...	1016.2	33	WSW	2	b	1013.2	+2	27	0	WSW	2	-	omr	*	-	46	24	m. z	bm. z	b. o. m. z	8.2		
Salisbury Plain ...	1014.0	+2	31	+2	0	-	0	-	0	-	0	-	0	Trace	46	7	b	b	bc. b. x	*			
London (Kew Obs.) ...	1009.4	38	W	1	bm. x	1013.2	+2	35	+5	SW	1	-	om	Trace	45	30	bc. m. m.	b. b. m. x	bm. m. o. m	5.9			
NORTHERN EUROPE.	Spitsbergen ...	999.6	34	S	5	C	986.7	+1	34	+13	SE	1	*	0	*	34	16						
	Vardö ...	993.0	39	S	6	bc	998.7	+3	37	0	SW	6	-	0	4	39	36						
	Bodö ...	989.2	39	S	6	r	1003.9	+8	39	0	SW	4	-	C	2	11	43	37					
	Christiansund ...	991.1	43	-	0	0	1006.6	+4	39	-6	SW	3	-	r	4	9	46	37					
	Skudesnaes ...	999.9	45	SSE	6	0	1006.4	+3	45	0	ESE	4	-	0	4	13	45	39					
	Færder (X'ianta Fjord) ...	1005.6	41	-	0	C	1010.0	+3	45	+2	SE	2	-	0	3	20	43	37					
	The Scaw (Skagen) ...																						
	Blaavands Huk ...	1006.6	45	SW	1	C	1009.8	+2	36	-7	SE	1	-	0	*	-	48	34					
	Copenhagen ...	1007.6	37	NW	1	f	1007.1	-3	39	-2	NE	4	-	0	*	-	45	36					
	Bornholm ...	1007.6	41	NE	2	0	1002.4	-6	43	+4	ESE	8	-	r	2	3	43	37					
FRANCE, &c.	The Helder ...	1006.7	46	W	1	C	1009.2	+1	41	+4	S	2	-	0	1	-	48	37					
	C. Gris Nez ...	1005.2	43	N	3	b	1012.4	+1	43	+1	W	3	*	b	2	-	48	41					
	La Hève ...																						
	Brest (St. Mathieu) ...	1012.1	45	NNE	3	b	1017.0	+1	39	0	SW	4	*	bc	2	-	48	37					
	Roche fort (Ile d'Aix) ...	1009.2	48	N	3	C	1018.0	+3	37	+3	NE	2	*	b	*	-	48	34					
	Biarritz ...																						
	Paris ...	1007.2	43	NNW	2	0	1015.8	+3	30	-6	SSW	1	N	b	*	-	42	30					
	Belfort ...	999.2	34	W	4	r	1017.3	*	34	-3	W	4	*	0	*	7	43	32					
	Lyons ...	1005.0	36	NW	4	r	1017.2	*	36	-4	-	0	*	0	*	25	40	32					
	Nice ...	1001.6	48	WSW	5	e	1011.5	+7	45	+8	-	0	*	b	5	5	59	39					
SOUTHERN STATIONS.	Perpignan ...	1008.4	48	NW	4	b	1015.9	+4	45	-4	NW	1	-	0	*	-	52	39					
	Sanguinaire ...	1004.6	61	NW	6	C	1011.5	*	52	-	S	2	*	e	6	6	66	54					
	Corunna ...	1016.9	50	NW	4	bc	1020.7	+1	45	-3	WSW	4	-	0	3	8	54	39					
	Madrid ...	1012.8	48	W	3	bc	1022.4	+2	36	-	E	1	-	b	*	?	50	32					
	Lisbon ...	1019.6	54	WNW	3	b	1023.4	+1	48	-2	N	1	-	b	5	-	59	46					
	Azores (Horta) ...	1025.9	*	SSW	3	0	1022.6	-2	63	+4	SSE	4	*	bc	2	-	70	63					
	Madeira ...	1020.8	66	NE	3	0	1022.3	0	59	-4	NE	3	-	bc	3	-	70	59					
	Gibraltar ...	1019.3	57	NW	4	b	1020.6	*	49	-	NW	4	*	b	3	4	63	48					
	Malta ...	*	*	*	*	*	1012.7	+2	70	+2	SE	3	-	bc	1	-	73	68					
	Limassol ...	*	*	*	*	*	1010.2	0	66	0	-	0	-	b	0	-	81	59					
Alexandria ...	1012.3	72	N	5	C	1015.8	0	72	0	N	4	N	bc	3	6	81	63						
</																							

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 Meteorological Office.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,431 TUESDAY, 30TH OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Gales were experienced very generally over the whole country and heavy rain fell at many stations in the North and West, up to 31 mm. at Blacksod Point. Temperature rose to 50° or a little over in most parts. Sunshine measurements were poor.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 29TH OCTOBER.....

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 29 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 29 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.	Banff ...	?	42	28	bc	bc.c	2.8	Scot. land, W.	Oban ...	Trace	44	30	c.r	0	0.0
	Montrose ...	-	45	40	o	o	0.0		Morecambe ...	1	-	46	30	*	1.0
	St. Andrews ...	-	44	25	o	c	0.2		Southport ...	1	-	47	34	b.bc.c.ac	1.7
Eng. land, N.E.	Harrogate ...	1	45	42	b.bc	b.bc	4.0	Mid- lands.	Ross-on-Wye ...	-	-	48	30	bc	2.0
	Skegness ...	Trace	43	32	bc	bc.o.be	5.6								
England, E.	Felixstowe ...	-	50	33	bc	bc	4.9	Wales.	Rhyl ...	3	Trace	47	32	r.c	3.3
	Walton-on-Naze ...	-	49	32	by	b.bc	5.1		Colwyn Bay ...	Trace	Trace	48	39	c	3.0
	Southend-on-Sea ...	-	49	32	by	b.bc	5.1		Llandudno ...	*	*	50	35	c	2.3
									Aberystwyth ...	*	*	46	37	r.o.c	0.3
England, S.E.	Margate ...	-	50	35	c.bc	bc.c	5.2	England, S.W.	Weymouth ...	*	*	52	39	b.bc.c	2.0
	Hastings ...	-	49	33	bc	bc.op	6.0		Torquay ...	-	Trace	51	35	bc.op	1.2
	Eastbourne ...	Trace	50	38	b	bc.op	6.6		Paignton ...	*	*	51	33	m	0.0
	Seaford ...	*	52	31	bc.c	r.c	6.5		Penzance ...	2	1	52	39	o	0.0
	Brighton ...	-	50	29	b	bc.r.bc	6.3		Newquay ...	2	1	50	35	op	0.3
	Worthing ...	Trace	50	29	b	bc.r.bc	6.3		Ilfracombe ...						
	Littlehampton ...	-	50	32	b.bc.c	c	4.6		Weston-s-Mare ...						
	Bognor ...	*	50	32	b.bc.c	c	4.6								
	Bournemouth ...	-	50	32	b.bc.c	c	4.6								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 29TH OCTOBER.....

STATIONS.		EVENING OF... 28 TH					MORNING OF... 29 TH										MORNING OF... 29 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.		Archangel ...	1017.7	41	S	4	o	1016.8	37	SE	4	o	1	34	34	Isafjord ...	1006.6	27	+9	NE	8	o	
		Gorki ...	1020.7	43	SW	5	b	1024.2	37	S	4	o	-	36	36	Reykjavik	997.4	31	+12	E	8	o	
		Vyshni Volochek ...	1020.8	41	S	3	c	1022.6	43	S	3	o	-	41	41	Vestmanna	995.2	32	+9	E	8	o	
		Hangö ...	1008.8	41	SSW	2	s	1013.3	37	-	0	c	3	36	36	Seydisfjord	1008.2	23	+2	-	0	c	
		Petrograd ...	1015.3	43	E	3	o	1014.0	45	S	3	o	2	45	39	Thorshavn	1000.8	34	+3	SE	4	o	
		Moscow ...	1024.2	37	SSE	3	b	1031.8	36	SE	3	c	-	34	34								
		Kiev ...	1023.3	43	SSE	4	b	1027.0	36	SE	4	c	-	36	36								
		Kharkov ...	1031.0	41	SE	2	b	1033.3	41	SE	2	o	-	37	37								
		Kishinev ...																					
		Elisabetgrad ...																					
		Nicolaiev ...																					
		Odessa ...																					
		Tarkhankout ...																					
		Soukhout ...																					
MEDITERRANEAN.		Venice ...	1000.9	61	SSW	1	o	1010.6	54	-	0	c	?	61	54	30 TH AND 31 ST OCT. 1917.							
		Turin ...	1001.5	46	-	0	o	1012.2	39	-	0	b	2	48	37								Sunrise.			Noon.	Sunset.
		Pesaro ...	1003.9	61	SW	1	c	1011.3	57	-9	WSW	1	c	9	70	84	G.M.T.			G.M.T.	G.M.T.		
		Leghorn ...	1004.3	61	W	3	o	1011.1	57	-7	-	0	c	7	64	55	Yarmouth ...	6.46	11.37	4.28			
		Rome ...	1008.7	66	S	2	o	1013.3	57	-7	-	0	o	8	70	57	Greenwich ...	6.48	11.37	4.26			
		Viesti ...	1010.3	64	SSE	4	s	1014.5	66	+2	SE	2	o	-	70	63		6.51	11.44	4.37			
		Brindisi ...	1015.4	66	SE	3	c	1015.8	61	0	SE	3	bc	-	70	59		6.53	11.44	4.38			
		Cagliari ...	1006.3	63	NW	6	c	1011.7	63	0	NE	3	c	-	72	55	Wick ...	7.25	11.56	4.27			
		Palermo ...	1009.4	72	ENE	3	o	1013.1	63	+9	-	0	b	-	81	75.4		7.25	11.56	4.24			
		Tripoli ...																					
SWEDEN.	Algiers ...	1013.9	57	WSW	3	o	1015.4	52	-14	W	2	r	7	72	52	Valencia ...	7.33	12.25	5.17				
	Hernösand ...	1004.4	39	S	2	b	1011.1	34	-2	S	2	b	*	*	*		7.35	12.25	5.15				
	Stockholm ...	1008.0	37	S	2	c	1013.2	36	-1	-	0	o	*	*	*								
	Wisby ...	1007.6	41	S	2	o	1009.5	43	+4	NE	2	o	*	*	*								

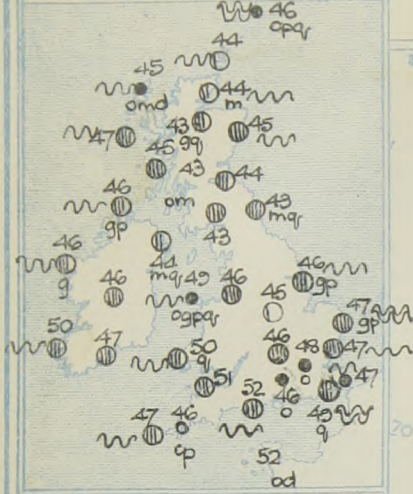
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

	30 TH AND 31 ST OCT. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.46	11.37	4.28			
Greenwich ...	6.48	11.37	4.26			
Wick ...	6.51	11.44	4.37			
Valencia ...	6.53	11.44	4.36			
	7.25	11.56	4.27			
	7.25	11.56	4.24			
	7.33	12.25	5.17			
	7.35	12.25	5.15			

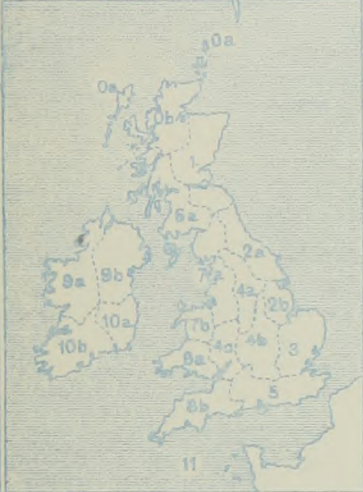
THE MORNING OF TUESDAY, 30TH

OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

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

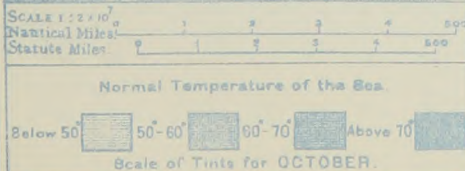
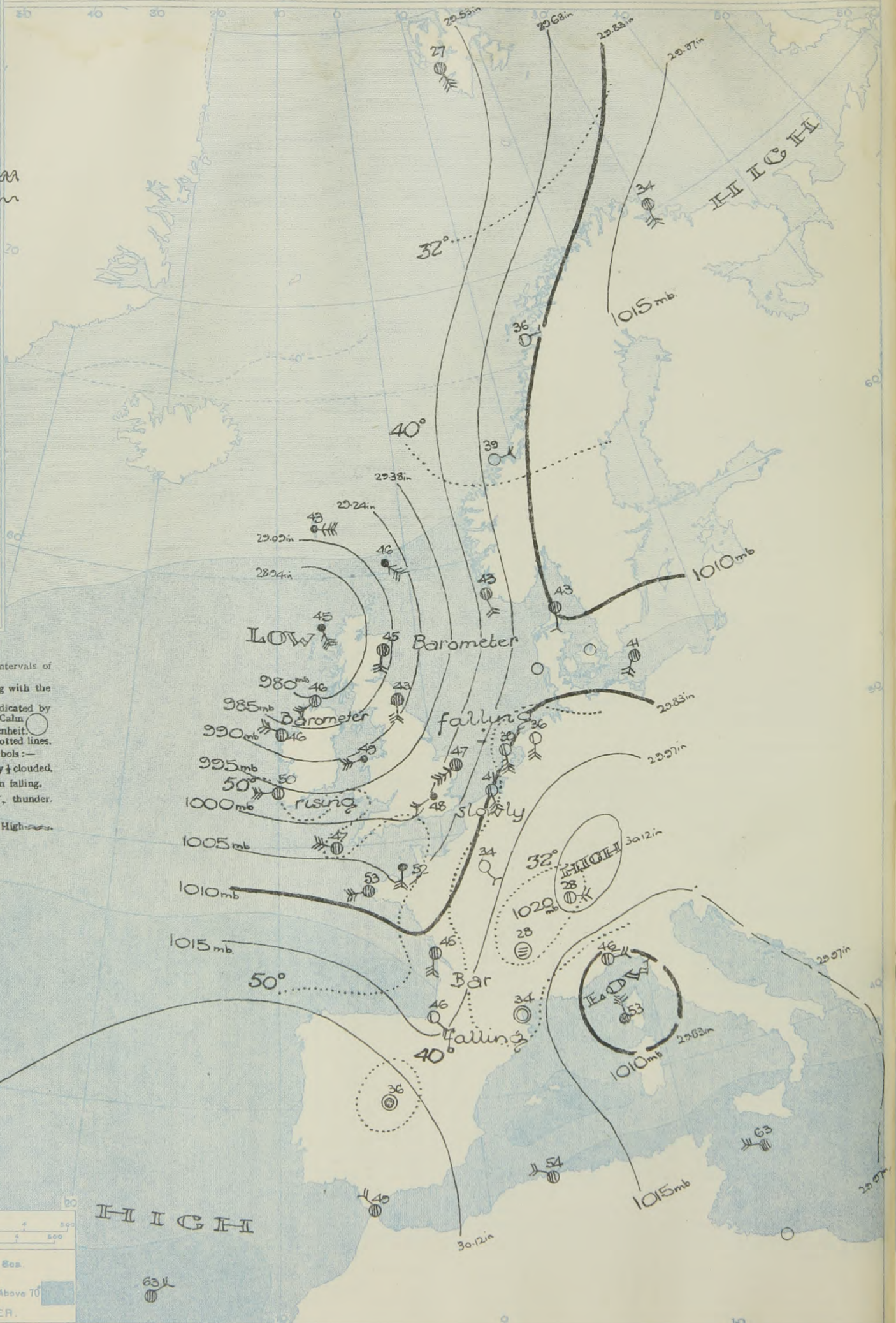
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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

WEATHER.—Shown by the following symbols:—

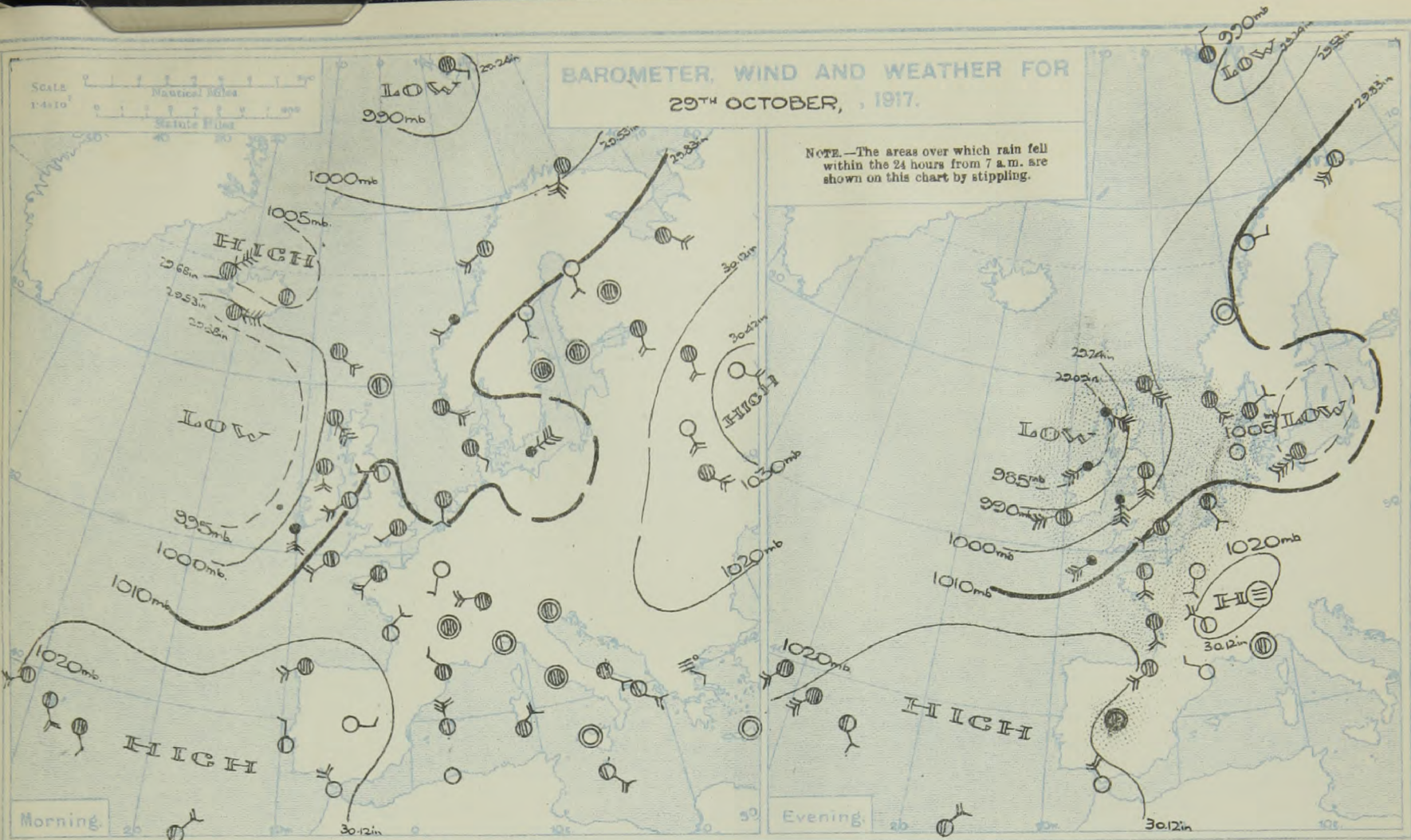
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.
⚡, thunderstorm.

SEA DISTURBANCE.—Rough ~~~~ High ~~~~



BAROMETER, WIND AND WEATHER FOR 29TH OCTOBER, 1917.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



The Present Situation

A deep depression lies over the Hebrides and its influence extends over the whole of the British Isles and North Sea. An anticyclone is situated eastward of France, over Germany. Pressure is also high over Spain. Over the west of England a strong W. wind prevails; but over the North Sea the force of a gale is reached from the South. Weather is showery in most districts but over the South-East of England a small secondary depression is causing rain.

The General Outlook

The depression at present centred near the Hebrides is likely to move away slowly to the north-eastward with some rise of pressure over the British Isles. Reports from the Azores show the presence of another depression out on the Atlantic which is likely to affect this country within the course of a few days and prevent any spell of settled weather.

STATIONS.		EVENING OF... 29 th ...					MORNING OF... 30 th ...										24 HOURS ENDED 7 A.M. 30 th						Sun- shine for 29 th Hours.						
		Barom. Milli- bars at M.S.L.	Temp. F.	Wind.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 24 hours.	Temp. F.	Dry Bulb.	Change in 24 hours.	Wind.		Dirce. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.									
				Dirce.	Force 0-12.							Dirce.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.							
BRITISH ISLANDS.	Lerwick	998.8	43	SE	6	o	985.1	-4	46	+12	SE	8	-	opq	7	3	46	34	bc	c. o	opq								
	Deerness (Orkney)	993.2	43	SE	6	ou	981.4	+	44	+8	SSE	6	S	c	5	5	45	36	c. o	ou	opq. c. bc	0.3							
	Stornoway	982.7	43	ESE	7	opq	976.0	0	45	+3	SSE	7	-	amd	6	8	46	40	c. opq	opq	o. cd. bc	0.0							
	Castlebay (Barra Isld.)	981.4	43	SW	4	r	976.0	0	47	+3	W	4	-	o	5	19	48	42	or	r	onop	0.0							
	Glasgow	990.0	41	SSE	6	opq	983.6	-1	43	+13	SW	4	NW	omr	7	7	43	30	omg	omg	opq. op	0.0							
	Eskdalemuir	994.6	39	SSE	6	opq	986.3	0	43	+14	SSW	5	-	o	5	18	43	28	om. am	om. am	opq. bc	0.0							
	Malin Head	981.2	40	SW	6	cmpr	980.1	+4	46	+9	SW	5	SW	cpq	5	7	46	36	cpq	omr	opq	0.1							
	Blacksod Point	984.2	43	SW	6	omr	985.9	+3	46	+2	WNW	6	NW	cg	6	31	49	35	omr	omr	bcpr								
	Valencia (Cabraveen)	992.4	48	WGW	6	c	996.4	+4	50	+5	W	6	W	c	6	10	54	45	cp	cpq	o. c. cp	0.2							
	Roche's Point	993.3	49	WGW	3	o	995.8	+	47	0	W	3	NW	c	4	10	51	44	or	omr	c. bc. op	*							
	Birr Castle	988.9	44	SW	3	r	990.0	+	46	+7	W	1	-	o	8	50	38	o. or	or	op	op	0.0							
	Donaghadee	986.7	47	S	6	omr	984.8	+2	44	+8	SW	4	SW	bcpr	4	15	47	36	emr	empr	bc. bc	1.7							
	Liverpool (Bidston)	998.1	44	SE	5	o	992.6	0	46	+10	SSW	4	S	o	3	8	46	42	bc. o	op	or	*							
	Holyhead	991.6	48	S	9	opq	990.2	-1	49	+6	WSW	6	SW	opq	6	25	51	42	opq	gugr	or. bc. op	0.1							
	Pembroke (St. Ann's)	997.1	50	S	9	r	996.1	+1	50	+4	WSW	7	W	cg	6	12	51	46	cpq	cpq	opq. op	0.2							
	Hartland Quay	1001.7	50	SSW	7	edq	1000.0	+2	51	+2	WSW	5	-	c	5	11	54	45	opq	odq	opq. op	*							
	Scilly (St. Mary's)	1002.3	51	SSW	6	omr	1002.1	+	47	0	WNW	6	W	c	6	7	53	46	c. op	omr	opq. op	0.5							
	Falmouth	1003.8	49	WSW	7	opq	1001.0	+3	46	+3	W	2	-	cp	15	53	39	c. o. opq	opq. r	opq. c	0.6								
	Jersey (St. Aubin)	1013.1	49	SSW	4	bc	1002.4	+	52	+8	S	5	-	od	4	6	53	42	or. op. bc	b. o. bc	od	4.0							
	Portland Bill	1008.2	51	SW	7	cu	999.2	+2	52	+9	W	4	SW	c	6	14	52	45	bc. c	c	opq	*							
Dungeness	1011.7	48	SW	6	cg	1002.6	-2	49	+17	SSW	9	S	cg	7	2	49	34	bc	cpq. c	bc. cpq	*								
Dover	*	*	*	*	*	1003.9	-4	47	+11	SSW	8	SW	r	6	3	48	35	*	*	r	0.0								
Wick	992.5	45	SSE	7	c	981.3	-1	44	+11	SSE	5	-	bc. m	5	4	46	38	c. opq	opq. cmr	or. pmr	*								
Nairn	994.4	42	WSW	2	ou	978.7	+	43	+14	W	4	-	cgq	2	1	43	28	bcg	cu. o	cpq. bc	0.7								
Aberdeen	995.7	46	SSE	5	opq	984.3	-1	45	+13	S	5	-	o	5	8	46	29	oz. bc. c	opq	opq	1.4								
Leith	992.0	44	S	5	o	983.6	-1	44	+11	SW	2	SW	c	2	1	43	32	om. op. o	ou. o	opq. cu	*								
Tynemouth	999.7	44	S	5	cmr	989.1	-1	43	+10	S	5	-	omr	4	2	45	32	bc. m	omr	cpq	*								
Spurn Head	1006.1	45	S	4	bcg	995.6	0	46	+7	SSW	4	-	cpq	5	4	47	39	bc. m	bc	bcg	1.0								
Yarmouth (Gorleston)	1010.8	42	SW	2	o	1000.9	-2	47	+10	SW	5	-	opq	8	1	50	34	bc. m	o. bc. m	bc. opq	3.6								
Clacton-on-Sea	1011.3	45	S	3	c	1001.3	-2	47	+12	S	6	SW	o	5	2	49	34	bc. m	bc. c	bc. opq	3.7								
Nottingham	1005.0	44	SSE	4	c	996.1	+	45	+7	SW	3	SW	b	7	4	48	36	bc. c	c. o	c. o	2.0								
Benson (Oxon.)	1008.2	43	S	4	b	999.2	+3	46	+13	S	3	-	o	7	4	48	32	b	b	b. r	*								
Sth Farnborough	1010.2	44	S	3	bc	1000.6	+1	46	+9	SSW	3	-	or	6	6	49	35	o. bc. m	cp. c. bc	bc. or	2.9								
Salisbury Plain	1007.6	43	S	5	c	999.9	+1	45	+14	SW	4	SW	od	11	4	49	31	c. bc. m	b. cp	c. opq	*								
London (Kew Obsy.)	1010.1	45	SSW	2	c	1001.0	+1	45	+13	SW	3	-	or	4	4	49	35	om. bc. m	bc. o. c	cu. opq	4.6								
NORTHERN EUROPE.	Spitsbergen	990.8	30	N	1	o	996.4	+1	27	-7	SSE	7	*	o	*	*	34	23	GALES.										
	Vardö	1010.2	36	SW	6	bc	1015.0	0	34	-3	S	5	-	c	3	*	37	36	Duration and Extreme Force in British Isles.										
	Bodö	1011.8	36	E	1	b	1009.8	0	36	-3	E	1	-	b	1	?	39	30	Lerwick SE 8 at 7h (30m)										
	Christiansund	1007.1	39	-	0	b	1005.6	0	39	0	E	3	-	b	3	-	43	37	Deerness Gale: SE 8, 21-3h (30m)										
	Skudesnaes	1006.0	43	SSE	4	c	1002.6	-3	45	0	ESE	8	-	c	5	7	43	39	Stornoway Squalls, SE 8, afternoon (29th)										
	Færder (X'ianta Fjord)	1009.2	27	NNE	2	o	1012.4	+2	45	0	SSE	5	-	e	2	-	45	37	Castlebay Gale SE 8, 11-17h (29th)										
	The Scaw (Skagen)	1007.9	41	NE	2	b	1013.9	+3	43	-	S	2	-	o	3	-	45	37	Extreme SE 9.										
	Blaavands Huk																		Eskdalemuir										
	Copenhagen	1008.2	39	WSW	10	o	1007.4	+3	41	-2	SSW	4	-	c	1	7	46	39	Gusts 18 m/s, after (29th)										
	Bornholm																		Malin Head Extr. SSW 8 at 13h (29th)										
FRANCE, & C.	The Helder	1012.3	43	S	2	c	1009.0	-3	39	-2	S	7	-	bc	3	2	50	37	Blackhead Point										
	C. Gris Nez																		Gale: S 9, 8-12h and WSW 8, 21-23h (29th) Extr. S 9, morning and at 22h.										
	La Hève	1013.4	44	SSW	5	bc	1006.8	+	47	-	SSW	6	*	bc	5	1	46	45	Cabraveen Extr. S 8 at 12h: Gusts 23 m/s, morning: NW 8 at 1h (30m)										
	Brest (St. Mathieu)	1010.7	52	SSW	6	r	1003.8	-3	53	+14	NW	4	*	c	5	9	52	49	Holyhead: S 9 at 18h (29th)										
	Rochefort (Ile d'Aix)	1019.0	47	S	3	o	1012.7	-3	43	+8	S	5	*	c	5	-	55	37	Pembroke: S 9, 16-24h (29th)										
	Biarritz	1014.9	46	SW	4	c	1013.8	-3	46	-	SSE	3	*	b	2	1	48	41	Guernsey: SW 8, night (29th)										
	Paris	1018.3	39	SSW	2	b	1014.3	-2	34	+4	SSE	2	-	b	*	-	50	30	Portland Bill: SSW 8, 19h (29th)										
	Belfort	1021.9	35	-	0	m	1020.8	+	28	+6	E	4	*	bc	*	-	40	26	-4h (30m). Extr. SSW 9 at 23h										
	Lyons	1020.8	37	NW	3	b	1018.8	+	28	-8	-	0	*	f	*	-	46	25	Dungeness SW 8, 20-7h (30m)										
	Nice	1014.8	48	-	0	c	1009.6	-3	46	+1	E	3	*	bc	3	-	54	41	Extreme SW 9 at 22h (29th) + 1h										
Perpignan	1019.2	43	NW	1	b	1017.1	0	34	-11	-	0	-	b	*	-	54	32	Dover Extr. SSW 8 at 7h (30m)											
Sanguinaire	1011.4	37	W	2	o	1008.9	+	53	+1	N	5	*	o	5	-	64	48	Nairn Squalls WSW 8 - night											
SOUTHERN STATIONS.	Corunna																		Aberdeen Gust 18 m/s, after.										
	Madrid	1019.9	46	-	0	bc	1023.0	0	36	0	-	0	-	r	*	2	50	34	" 25 m/s, night.										
	Lisbon																		Leith Gust SW 8, early night.										
	Azores (Horta)	1021.0	*	SSW	5	o	1016.8	-2	66	+3	SSW	7	*	o	4	-	70	62	Bristol SW 8 at 1 and 7h (30m)										
	Madeira	1022.3	66	NE	3	bc	1023.6	0	63	+4	NE	3	-	o	3	-	72	52	Nottingham S 8 at 23h.										
	Gibraltar	1022.3	53	NW	4	b	1022.0	*	49	0	NW	3	-	b	3	-	64	46	Benson Gust 22 m/s at 23h										
	Malta	*	*	*	*	*	1011.9	+2	63	-7	NW	5	-	o	5	-	75	63	Salisbury Plain SW 8 at 23h.										
	Limassol	*	*	*	*	*	1013.6	+2	64	-2	-	0	-	b	0	-	82	57	Now Gust 22 m/s at 0.35h (30)										
	Alexandria	1016.9	72	NNW	3	bc	1018.0	+2	72	0	N	2	N	b	1	-	79	68	NOTES										
	Cairo (Helwan)	1015.4	72	N	3	b	1017.8	+3	66	+2	N	1	-	b	*	-	80	64	SOLAR HALO observed at Falmouth at 10h, Clacton at 15h, and Greenwich (afternoon)										
LONDON		Humidity.		Sun- shine for		24 HOURS ENDED 9 h. 30 th										SOUTH KENSINGTON.													
30 th October, 1919, G.M.T.		25 th	30 th	29 th	TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 29 th			Total.			Average Rate.			Max. Rate.									
		%	%	Hours.	° F.			mm.			Morn- ing.			After- noon.			Night.			Joules.			Milliwatts.			Milliwatts.			
GREENWICH (Royal Observatory)		72	93	4.4	49	38	34	5	bz	bcz	o. op. ood										520			14.8			35		
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*																		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20432. WEDNESDAY, 31ST OCTOBER 1917. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The day was brighter than Monday and some sunshine was measured in all parts, ranging up to 6 hours or over at one or two stations in the South. 16 mm. of rain fell at Dungeness but for the most part precipitation was not heavy. Temperature touched 55° in the South and South-East of England.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 30TH OCTOBER.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 TH Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.								Scot- land, W.							
Banff ...	8	Trace	50	39	oc.	c.bc.mc	1.3	Oban ...	14	5	50	40	op	c	2.0
Montrose ...	3	—	50	45	o.	o	0.0	Morecambe ...	11	3	51	42	*	*	1.3
St. Andrews ...								Southport ...	9	Trace	53	40	r.oc.bc.c	bc.or.c.o	2.0
Eng. N.E.								Mid- lands.							
Harrogate ...	14	Trace	48	40	b.	bc.p.	4.0	Ross-on-Wye ...	15	1	52	42	bc.c.r.	cp.bc	4.6
Skegness ...	8	—	52	42	bc.	bc.	5.0								
England, E.								Wales.							
Felixstowe ...	3	3	49	38	op.	c.bc.	0.7	Rhyl ...	10	2	53	42	r.c.	bc.p.c.	4.0
Walton-on-Naze ...								Colwyn Bay ...	15	18	51	45	cp	cp	1.8
Southend-on-Sea ...	2	2	51	39	c.r.c.	c.bc.	1.4	Llandudno ...	*	*	52	45			3.3
								Aberystwyth ...	*	*	52	43	r.oc.	bc.o.	2.0
England, S.E.								England, S.W.							
Margate ...	5	4	49	41	or.	or.c.	0.0	Weymouth ...	*	*	55	48	bc.b.	b.bc.c.z	5.7
Hastings ...	5	3	51	46	or.	or.bc.	0.3	Torquay ...	14	1	54	43	b.bc.bp.	b.bc.bp.	6.4
Eastbourne ...	4	9	51	47	omgr	o.bc.	0.6	Paignton ...	*	*	55	44	o	r	0.0
Seaford ...	*	*	52	47	r.	r.c.	0.7	Penzance ...	12	—	55	47	c.bc.	bc.	7.8
Brighton ...								Newquay ...	6	1	53	40	b	f.bq.	5.2
Worthing ...	14	1	52	46	r.o.	bc.	1.9	Ilfracombe ...	13	5	53	42	bc.p.	bc.p.	2.6
Littlehampton ...	*	*	53	39			1.8	Weston-s-Mare ...							
Bognor ...	*	*													
Bournemouth ...	12	—	55	38	b.	bc.b.	4.8								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 30TH OCTOBER.

STATIONS.	EVENING OF 29 TH				MORNING OF 30 TH				MORNING OF 30 TH			
	Barom. Milli- bars at M.S.L.	Temp.	Wind	Weather.	Barom. Milli- bars at M.S.L.	Temp.	Wind	Weather.	Barom. Milli- bars at M.S.L.	Temp.	Wind	Weather.
		° F.	Dir.	Force 0-12.		° F.	Dir.	Force 0-12.		° F.	Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...	1023.7	37	—	0	c	1030.1	*	41	+4	S	7	0
Gorki ...	1029.0	23	S	7	b.	1011.7	+2	46	+9	SSW	9	0
Vyshni Volochek ...	1028.2	39	S	4	b.	1021.6	+3	43	-2	SSE	5	0
Hangö ...	1007.7	48	SSE	5	o	1039.7	+3	34	-2	S	3	b.
Petrograd ...	1017.2	46	SSE	5	o	1034.6	+1	34	-2	ESE	4	b.
Moscow ...	1036.3	39	SSE	2	b.	1038.6	+2	34	-7	E	2	b.
Kiev ...	1031.0	43	SSE	4	o	1027.4	+1	43		ENE	1	o
Kharkov ...	1036.0	39	—	0	f	1032.7	+1	36		ESE	3	b.
Kishinev ...	1026.4	46	E	2	o	1029.1	*	37		ENE	4	b.
Elisabetgrad ...	1030.9	39	ESE	4	b.	1027.8	0	41		ENE	3	c
Nicolaiev ...	1028.2	43	ENE	2	c							
Odessa ...	1027.3	48	ESE	4	o							
Tarkhankout ...												
Soukhom ...												
MEDITERRANEAN.												
Venice ...	1014.2	55	—	0	o	1006.3	*	50	-4	NNE	2	0
Turin ...	1018.3	48	—	0	b.	1011.0	*	41	+2	—	0	0
Ilesaro ...	1013.9	57	—	0	o	1004.7	*	52	-5	W	2	1
Leghorn ...	1012.7	54	—	0	bc.	1004.5	*	52	-5	NW	1	0
Rome ...	1010.6	54	NE	2	o	1006.3	*	55	-2	SW	1	2
Viesti ...	1012.1	66	SE	6	c.	1007.9	*	68	+2	SE	6	o
Brindisi ...	1017.3	64	SE	5	bc.	1011.5	*	64	+3	SE	5	bc.
Cagliari ...						1010.6	*	61	-2	NW	4	b.
Palermo ...						1012.6	*	59	-4	—	2	o
Tripoli ...						1014.2	*	66		W	1	c
Algiers ...												
SWEDEN												
Hernösand ...	1013.2	34	—	0	o	1009.9	*	36	+2	W	2	b
Stockholm ...	1002.0	39	NE	6	r	1017.5	*	37	+1	S	4	o
Wisby ...	1003.5	46	SW	4	o	1021.9	*	41	-2	WSW	6	b

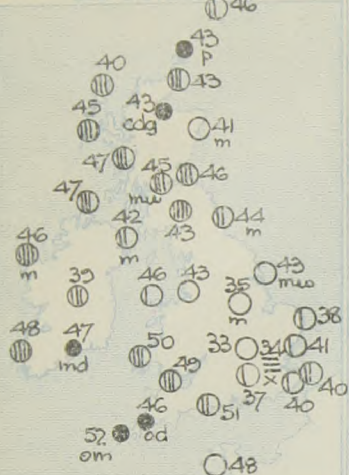
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

	31 ST OCT. 1 ST NOV. 1917.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	6.48	11.37	4.26			
Greenwich ...	6.53	11.44	4.35			
Wick ...	7.28	11.56	4.24			
Valencia ...	7.35	12.25	5.15			

THE MORNING OF WEDNESDAY, 31ST

OCTOBER, 1917.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE

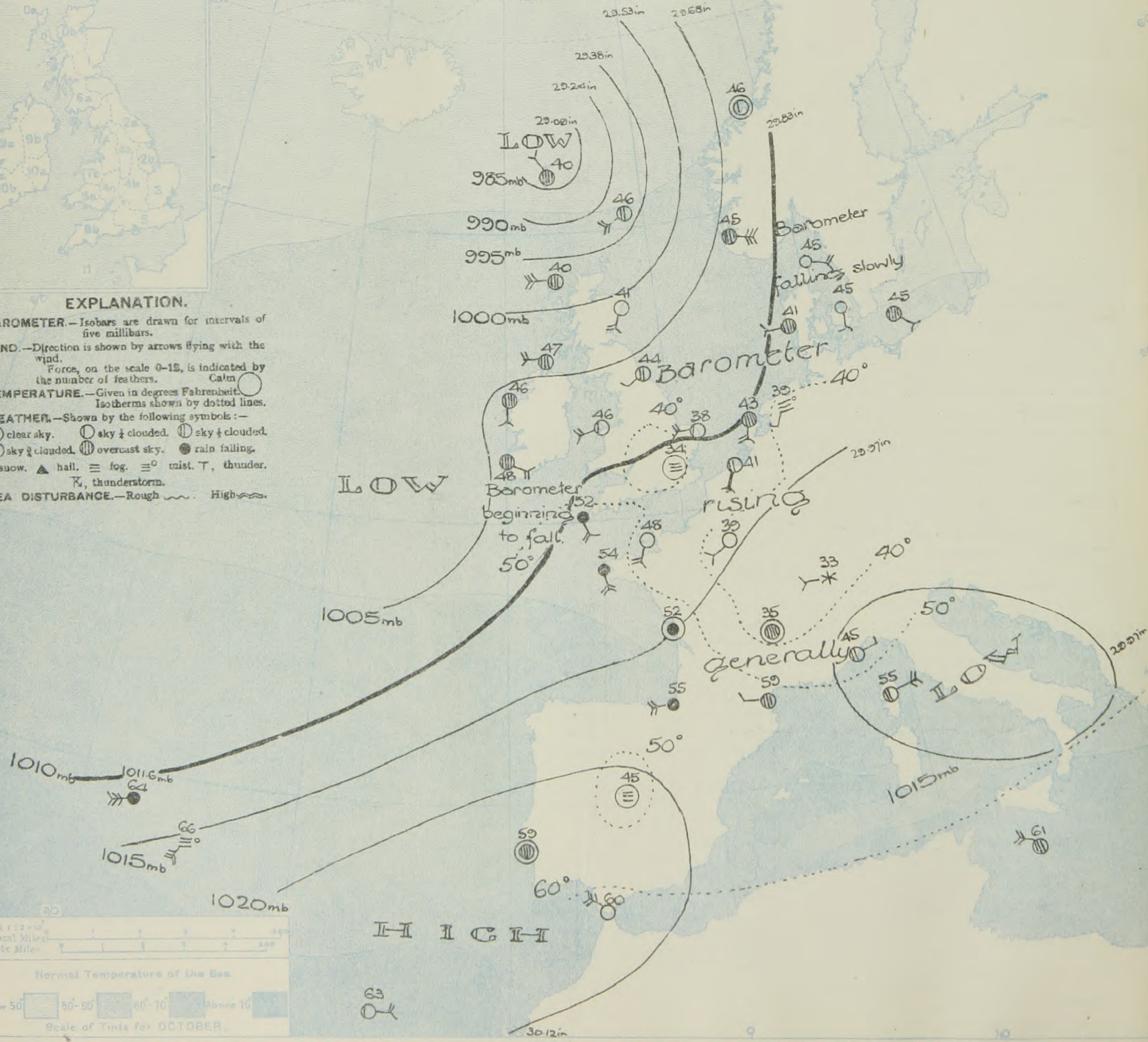


FORECAST DISTRICTS.



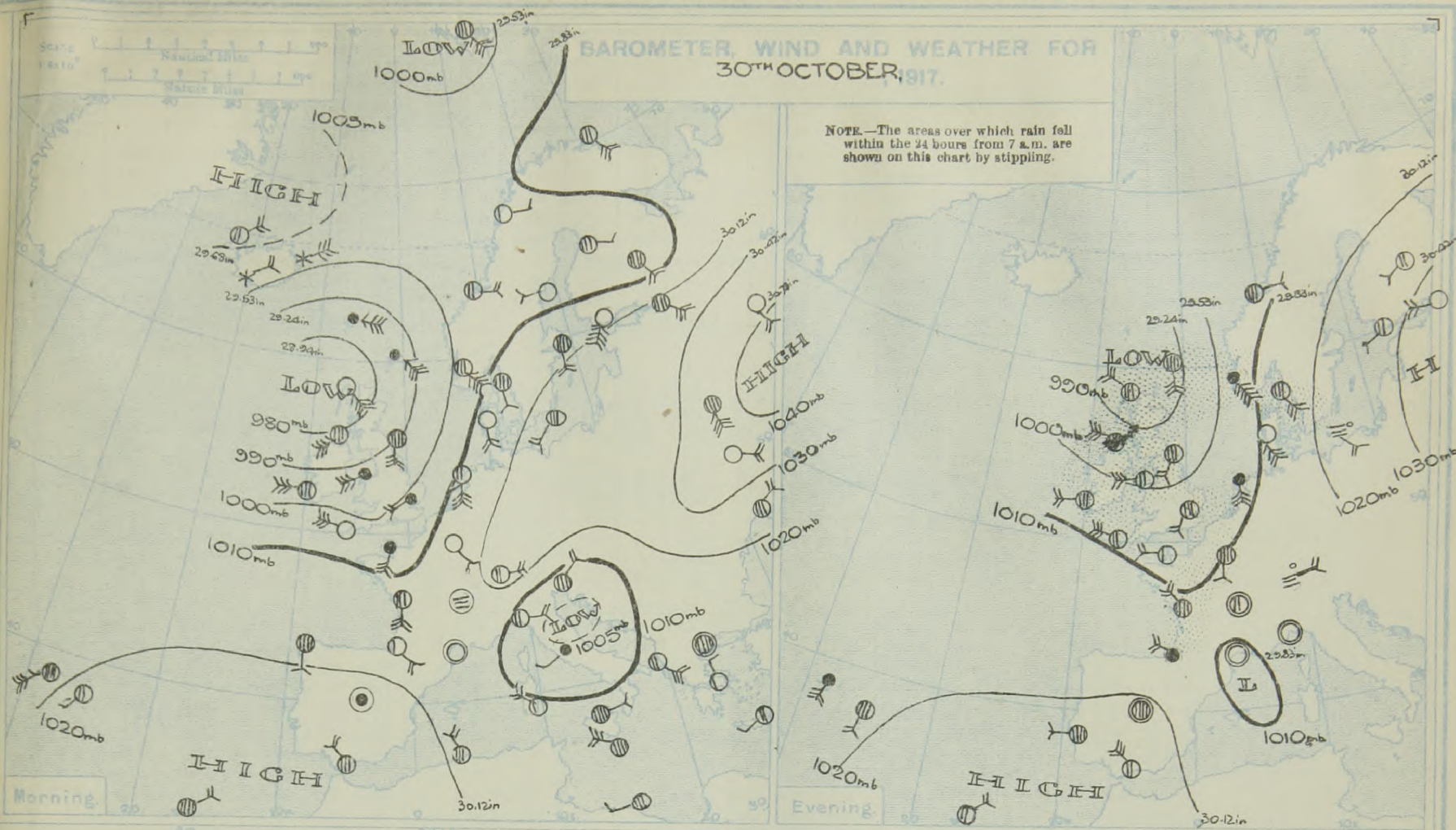
EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-15, 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.
 K, thunderstorm.
SEA DISTURBANCE.—Rough High



BAROMETER, WIND AND WEATHER FOR 30TH OCTOBER, 1917.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



The Present Situation

The depression which lay in the neighbourhood of the West coast of Scotland yesterday has moved to the northward of the Hebrides and decreased in intensity. An anticyclone lies over France but there are indications of a depression approaching our South-West coasts which has caused the wind to back off the Mouth of the Channel and the sky to become overcast with rain. In Scotland winds remain fresh from W. or SW. and weather is showery. Weather is fair generally over the North Sea region but rain is falling in parts of Denmark. There is inland mist in England and Holland.

The General Outlook

The barometer is still rising in Scotland as the depression of yesterday moves away northward but on our SW. coasts a fall has commenced with the approach of the new depression from the Atlantic. This is probably a large disturbance which has been affecting the Azores for the past two days. It is likely to cause a slow return to unsettled weather over the whole of the British Isles.

STATIONS.		EVENING OF... 30th...					MORNING OF... 31st...										24 HOURS ENDED 7 A.M. 31st					Sun- shine for 30th Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	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.	
BRITISH ISLANDS.	Lerwick	988.2	48	S	5	og	992.7	+1	46	0	SW	4	-	bc	4	10	48	44	o. cpg	org	bc	3.1
	Deerness (Orkney)	983.1	48	S	5	c	995.6	*	43	-1	SW	4	-	r	4	2	49	43	c	c	c or	*
	Stornoway	985.2	45	NW	4	cp	997.7	+4	40	-5	W	5	-	c	4	5	49	40	o. cpg	bc. cp	bc. cp	1.7
	Castlebay (Barra Isd.)	989.3	48	WNW	4	c	1002.5	+2	45	-2	WNW	4	-	op	4	2	49	44	op. c	c. bc. c	op. bc. c	2.3
	Glasgow	990.0	45	WSW	3	bc	1003.7	+4	45	+2	W	3	W	cim	4	3	48	43	or. c. op	op. cp	bc. cp	2.1
	Eskdalemuir	992.5	44	SW	4	bc	1005.8	+4	43	0	SW	3	-	o	4	5	48	42	op. bc	op. o. bc	bc. cp	2.2
	Malin Head	991.5	47	WNW	6	cp	1003.6	+5	47	+1	W	3	NW	c	4	6	49	45	bc. pg	cp	c	2.4
	Blacksod Point	999.7	47	WNW	5	og	1005.7	0	46	0	S	2	-	om	3	1	49	43	bc	cg	bc. om	*
	Valencia (Cahirveen)	1005.0	50	W	4	c	1005.6	-1	48	-2	ESE	3	SE	o	3	2	52	43	cp	c. bc	bc. c. or. c	3.2
	Roche's Point	1004.3	48	W	3	b	1007.8	*	47	0	S	1	-	dm	3	1	53	40	c. bc	cp. bc. b	cnd	*
	Birr Castle	1000.8	48	W	2	c	1007.4	*	39	-7	S	1	-	c	4	1	53	38	cp	cp	c	3.3
	Donaghadee	995.6	47	W	5	bc. m. pg.	1006.3	+6	42	-2	SW	4	-	bc. m	4	0.4	52	41	bc. m. pg.	bc. m. pg.	bc. m. pg.	*
	Liverpool (Bidston)	998.9	47	SW	4	c	1009.0	+2	43	-3	SW	3	-	b	3	1	52	43	op. b	o. bc	c. b	3.5
	Holyhead	998.4	49	W	5	bc. pg.	1008.2	+2	46	-3	WSW	3	-	b	2	1	52	45	cp. op. pg.	op. pg.	c. bc. b	1.2
	Pembroke (St. Ann's)	1002.8	52	WSW	6	c	1009.9	+1	50	0	SE	1	S	c	4	1	52	48	b. bc. pg.	bc. pg.	bc. c	4.7
	Hartland Quay	1005.7	53	W	5	op	1010.7	+1	49	-2	S	2	W	c	3	0.3	53	48	op. c	op. c	o	*
	Scilly (St. Mary's)	1007.2	50	WNW	6	bc	1010.1	-1	52	+5	ESE	2	S	omr	4	2	53	47	c. bc	bc	bc. omr	6.0
	Falmouth	1007.4	49	W	3	b	1010.4	0	46	0	W	1	-	oa	4	1	54	42	bc	c. bc. b	b. ad	5.7
	Jersey (St. Aubin)	1007.8	51	W	3	b	1013.1	*	48	-4	SW	3	-	b	3	10	55	47	ad. bc	o. bc. b	cp. b	2.0
	Portland Bill	1004.6	51	W	3	bc	1011.2	+3	51	-1	WSW	2	-	bc	3	-	54	49	bc	bc. b	b. bc	*
	Dungeness	1004.5	45	WSW	4	b	1011.1	+2	40	-9	W	2	W	b	3	16	50	40	cr. c	cr. bc	b. bc	*
	Dover	*	*	*	*	*	1011.7	+3	40	-7	W	2	-	bc	2	5	48	38	*	*	bc	7.4
	Wick	984.8	47	S	3	omp	997.5	+3	43	-1	W	3	-	c	3	1	49	39	bc. omg	omp	om. bc. p	*
	Nairn	985.0	43	SW	2	odg	998.9	*	43	0	-	0	-	edg	1	1	50	40	c. bc. q	edg	bc. p	2.2
	Aberdeen	987.7	47	S	3	cim	1000.8	+4	41	-4	SSW	3	-	dm	3	4	50	38	op. c	cim	c. omx	1.2
	Leith	985.9	49	SW	2	c	1003.0	+2	46	+2	WSW	2	W	bc	2	0.1	52	44	c. bc. c	cp. bc. c	c. bc	*
	Tynemouth	993.5	47	SW	3	omp	1004.7	+5	44	+1	SW	1	W	bc. m	3	1	49	42	omp	bc. pg.	bc. m	*
	Spurn Head	999.1	47	WSW	4	bc. q	1007.1	+3	43	-3	WSW	3	-	dm. w	4	-	50	42	cp.	cp.	bc. w	1.2
	Yarmouth (Gorleston)	1001.9	47	SW	5	b	1009.5	+5	38	-8	W	3	-	b	3	2	49	37	ad. p	b	b. bc	0.7
	Clacton-on-Sea	1003.8	47	S	3	bc	1011.2	+3	41	-6	WNW	3	NW	b	1	3	48	39	ogr. c	c. bc	bc. dm	1.2
	Nottingham	1000.3	48	SW	4	r	1009.7	*	35	-10	SW	1	-	dm	*	1	53	35	b. bc	c. op	c. b	5.3
	Benson (Oxon.)	1003.2	45	SSW	3	b	1011.2	+3	33	-13	-	0	NW	b	*	1	54	33	a	c. pg.	dmx	*
	Sth Farnborough	1004.1	45	SW	3	b	1011.6	+3	37	-9	W	1	NW	b	*	2	55	36	dr. c. bc	c. bc. pg.	b. ke	?
	Salisbury Plain	1004.4	43	WSW	1	b	1012.5	+5	37	-7	SW	1	SW	dm	*	5	52	34	b. bc. c	cp. bc	ogr. dm	*
	London (Kew Obsy.)	1004.1	49	SSW	3	c	1011.9	+4	34	-14	-	0	-	fx	*	2	53	34	ord. p. ac	c. bc. c	bm. fx	3.1
NORTHERN EUROPE.	Spitsbergen												*	*	*							
	Vardö														*							
	Bodö														*							
	Christiansund	1005.6	48	E	2	c	1005.9	0	46	+7	-	0	-	b	3	-	48	37				
	Skudesnaes	1002.6	43	SE	9	r	1005.6	0	45	0	ESE	8	-	o	6	29	45	41				
	Færder (K'laniafjord)	1017.1	45	SE	6	o	1014.3	-2	41	-4	SE	5	-	r	4	4	46	41				
	The Scaw (Skagen)	1015.2	46	SSE	5	c	1012.6	-2	45	+2	ESE	3	SE	r	3	4	48	41				
	Blaavands Huk	1011.4	43	SSE	7	b	1010.8	-1	41	-4	SSE	2	-	o	*	-	46	37				
	Copenhagen	1019.6	43	S	3	o	1012.6	0	45	+2	S	2	-	r	*	7	45	41				
	Bornholm	1021.4	42	SE	3	m	1013.6	0	45	+4	SE	2	-	o	0	1	45	39				
FRANCE, &c.	The Helder	1007.2	43	S	6	r	1010.0	+4	43	+4	S	2	-	o	3	2	46	37				
	C. Gris Nez	1005.5	49	SSW	5	o	1007.0	+3	48	-	W	3	*	b	2	?	45	43				
	La Hève	1007.2	46	SW	6	r	1013.8	*	46	-1	SSW	3	*	bc	4	9	48	43				
	Brest (St. Mathieu)	1010.4	53	NW	3	c	1012.6	0	54	+1	SSE	4	*	r	4	-	54	52				
	Rochefort (Ile d'Aix)	1011.9	35	NNW	4	o	1015.0	+1	52	+7	-	0	*	r	*	2	55	43				
	Biarritz	1014.7	39	WNW	4	r	1015.6	0	35	+9	W	4	*	r	8	21	39	44				
	Paris	1010.6	43	S	2	o	1014.3	+3	39	+5	SW	2	-	b	*	1	52	34				
	Belfort	1015.0	34	E	2	m	1018.0	*	33	+3	W	2	*	s	*	?	43	28				
	Lyons	1015.8	33	-	0	bc	1017.6	*	35	+7	-	0	*	o	*	-	40	28				
	Nice	1005.2	47	NW	2	b	1012.8	+2	46	0	E	1	*	bc	2	-	59	39				
SOUTHERN STATIONS.	Perpignan	1013.4	43	-	0	b	1016.2	+2	59	+28	W	1	*	o	*	-	59	34				
	Sanguinaire	1012.2	39	NW	4	b	1013.2	*	55	+2	E	4	*	bc	5	1	68	48				
	Corunna																					
	Madrid	1020.4	43	-	0	o	1024.7	+3	43	+9	-	0	-	f	*	2	48	43				
	Lisbon	1022.2	63	W	2	o	1024.6	+1	59	-	-	0	-	o	*	-	64	39				
	Azores (Horta)	1014.8	*	S	6	r	1011.6	-1	64	-2	WSW	6	*	r	4	30	70	64				
	Madeira	1020.6	68	NE	3	bc	1021.9	-1	63	0	E	3	*	b	3	-	73	66				
	Gibraltar	1022.7	56	NW	3	bc	1021.7	*	60	+11	NW	3	*	b	3	-	67	48				
	Malta		*	*	*	*	1017.5	+3	61	-2	NW	4	*	c	3	-	66	61				
	Limassol		*	*	*	*	1016.3	-1	66	-2	-											

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