

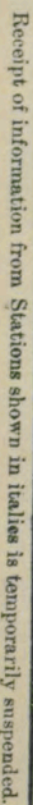
11196

METEOROLOGICAL OFFICE,
LONDON.

DAILY WEATHER REPORTS

1ST JANUARY TO 30TH JUNE, 1918.

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



DAILY WEATHER REPORT. APPENDIX I.

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

FIRST QUARTER, JANUARY TO MARCH.

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

JANUARY.

FEBRUARY.

MARCH.

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. 1007.0	°F. 39.6	°F. 42.6	°F. 35.6	°F. 52	°F. 1898	°F. 16	°F. 1910	27	mm. 108	in. 4.26	hr. —	% —				
Stornoway	1008.3	40.3	43.7	34.9	55	1890	11	1881	25	131	5.17	0.90	13				
Castlebay (Barra Isd.)	1009.0	41.0	45.6	39.3	52	[1908, 09, 10, 14]	28	[1910]	24	80	3.16	[0.97]	[13]				
Eskdalemuir	1012.7	34.8	39.6	30.4	51	[1910, 11, 15]	31	[1910]	21	114	4.48	[1.04]	[14]				
Malin Head	1010.3	41.1	44.4	37.4	55	[1898]	23	[1894]	22	66	2.61	—	—				
Blackod Point	1011.9	43.7	46.5	38.8	56	[1890]	26	[1891, 94]	25	129	5.09	—	—				
Valencia	1014.9	44.4	48.5	40.2	55	1882, 3, 4, 8, 9, 98, 1901	20	1894	24	139	5.49	1.55	19				
Roche's Point	1016.0	43.2	47.5	39.4	57	1889	20	1894	21	105	4.15	—	—				
Birr Castle	1014.3	39.3	45.2	34.3	57	1898	6	1881, 94	20	72	2.83	1.61	20				
Donaghadee	1013.5	40.5	44.8	36.3	58	1898	14	1881	20	64	2.53	—	—				
Liverpool (Observatory)	1015.4	38.7	43.3	35.3	58	1898	9	1881	17	54	2.12	[1.94]	[24]				
Holyhead	1014.8	42.3	45.2	38.4	54	1899, 1915	20	1894	19	74	2.91	[1.42]	[18]				
Pembroke (St. Ann's Hd.)	1015.5	42.9	45.9	39.4	53	1899, 1907, 14	19	1881, 94, 1907	20	84	3.31	1.71	21				
Silly (St. Mary's)	1017.3	45.6	49.1	42.3	57	1899	25	1894	21	76	2.98	1.90	23				
Falmouth	1018.0	43.1	46.9	39.9	55	1888, 90, 96	20	1894	20	107	4.21	1.87	22				
Jersey (St. Aubin's)	1019.0	42.8	46.6	38.6	57	1899	12	1891	20	75	2.94	2.19	26				
Portland Bill	1016.5	43.0	45.5	38.7	52	[1901, 03, 05, 11, 12, 13, 15]	23	[1907]	16	57	2.26	—	—				
Dungeness	1016.6	39.4	43.8	34.7	55	1898	11	1893	16	48	1.90	—	—				
Dover	1015.5	38.1	43.2	34.4	55	[1914]	17	[1910]	18	57	2.25	[2.10]	[25]				
Wick	1008.5	38.0	42.5	33.3	60	1898	—	1881	21	62	2.46	—	—				
Nairn	1009.5	36.0	42.6	31.8	59	1887	4	1910	18	51	1.99	[1.32]	[18]				
Aberdeen	1011.1	37.1	42.3	33.4	59	1898	4	1881	18	55	2.18	1.55	21				
Leith	1012.0	39.2	44.0	34.2	58	1898	6	1881	15	42	1.66	—	—				
Tynemouth	1013.5	38.5	43.5	33.6	58	1898	6	1881	15	41	1.63	—	—				
Spurn Head	1014.3	38.3	42.1	34.7	55	1898	13	1881	15	35	1.36	[1.29]	[16]				
Yarmouth	1015.9	37.8	41.8	33.7	57	1899	10	1881	18	44	1.74	[1.81]	[22]				
Clacton-on-Sea	1016.8	37.7	41.8	33.9	55	[1914]	18	[1915]	14	34	1.34	1.87	23				
Nottingham	1015.7	37.1	42.6	32.6	56	1882, 88, 98, 99	2	1881	19	46	1.81	1.10	14				
LONDON (Kew Obsy.)	1017.5	38.3	43.1	34.6	56	1910	9	1881	16	45	1.76	1.39	17				
Lerwick	1002.6	39.0	42.1	34.5	53	1910	17	1895	23	80	3.16	—	—				
Stornoway	1007.2	39.2	44.1	34.2	55	1891	12	1892	22	113	4.46	2.06	22				
Castlebay (Barra Isd.)	1005.0	42.7	45.8	38.9	52	[1914]	27	[1912]	22	91	3.58	[1.76]	[19]				
Eskdalemuir	1007.6	35.4	41.9	31.6	51	[1912]	10	[1912]	22	183	7.19	[1.60]	[16]				
Malin Head	1005.8	40.7	44.6	37.1	59	[1891]	20	[1895]	19	61	2.41	—	—				
Blackod Point	1008.0	42.9	46.7	38.1	61	[1891]	21	[1912]	22	103	4.06	—	—				
Valencia	1010.6	43.5	48.8	39.7	58	1891	22	1895	21	132	5.20	2.48	25				
Roche's Point	1011.4	42.5	47.8	39.1	56	1889, 1896	25	1895, 1900, 02, 12	18	91	3.70	—	—				
Birr Castle	1009.7	39.1	46.7	34.4	60	1912	6	1895	17	58	2.29	2.41	25				
Donaghadee	1009.4	40.0	45.6	36.1	57	1897, 1903, 11	16	1895	18	58	2.10	—	—				
Liverpool (Observatory)	1010.7	38.7	44.2	35.6	59	1885, 1898	12	1895	16	42	1.68	[2.66]	[28]				
Holyhead	1010.2	41.9	45.4	38.0	59	1891	17	1895	17	62	2.43	[2.50]	[26]				
Pembroke (St. Ann's Hd.)	1011.3	42.2	45.6	38.9	56	1903	23	1895	17	68	2.66	2.70	28				
Silly (St. Mary's)	1012.8	45.1	48.9	41.7	57	1896, 1899	27	1895	17	65	2.57	3.01	30				
Falmouth	1013.8	42.6	47.1	39.6	58	1899	22	1895	17	94	3.70	2.98	30				
Jersey (St. Aubin's)	1015.2	42.4	47.3	38.7	62	1891	18	1895	17	62	2.44	3.30	33				
Portland Bill	1012.5	42.4	45.6	38.5	54	[1905]	24	[1912]	13	49	1.93	—	—				
Dungeness	1012.9	39.5	44.5	35.2	57	1897	11	1889	15	41	1.60	—	—				
Dover	1014.1	39.4	45.6	35.9	56	[1913]	17	[1912]	17	43	1.68	[3.16]	[32]				
Wick	1003.9	37.8	42.8	32.8	57	1897, 1903	2	1895	19	58	2.27	—	—				
Nairn	1005.0	36.8	43.9	31.5	64	1891	0	1895, 97	17	46	1.80	[2.59]	[28]				
Aberdeen	1006.7	37.7	43.2	33.4	64	1897	6	1895	17	52	2.05	2.59	28				
Leith	1007.2	38.8	45.2	33.8	59	1882	12	1895, 1912	14	36	1.42	—	—				
Tynemouth	1008.7	38.5	44.5	33.7	60	1898, 99	7	1895	14	35	1.37	—	—				
Spurn Head	1010.0	38.7	43.0	35.1	61	1899	20	1895	14	31	1.21	[2.79]	[29]				
Yarmouth	1012.1	38.1	42.9	34.0	60	1912	15	1895	15	38	1.49	[2.84]	[29]				
Clacton-on-Sea	1012.9	38.1	42.9	34.4	58	[1903]	18	[1912]	12	32	1.25	2.94	30				
Nottingham	1011.4	37.6	44.6	33.2	61	1899	2	1895	16	39	1.55	2.06	21				
LONDON (Kew Obsy.)	1013.5	38.5	45.0	35.1	62	1899	11	1895	13	39	1.54	2.13	22				
Lerwick	1005.7	38.3	42.9	34.4	57	1893	19	1891	25	80	3.14	—	—				
Stornoway	1007.4	38.6	45.3	34.4	57	1894, 1907	13	1881	24	104	4.10	3.39	29				
Castlebay (Barra Isd.)	1006.7	41.7	45.7	38.5	52	[1911]	27	[1915]	22	91	3.02	[1.87]	[33]				
Eskdalemuir	1007.2	35.2	44.2	31.9	55	[1910, 1915]	16	[1913]	21	133	5.24	[3.10]	[26]				
Malin Head	1008.2	40.7	46.0	37.7	62	[1894]	25	[1906]	21	59	2.32	—	—				
Blackod Point	1009.8	42.7	47.9	38.6	64	[1894, 1899]	26	[1891, 1900, 09]	23	104	4.10	—	—				
Valencia	1011.8	43.4	50.0	39.9	66	1899	26	1899, 1901	21	115	4.54	3.97	34				
Roche's Point	1012.2	42.5	49.3	39.2	61	1899	27	1890	18	76	3.01	—	—				
Birr Castle	1011.0	38.8	49.2	34.6	66	1894	18	1891	18	61	2.40	3.55	30				
Donaghadee	1010.1	39.9	47.4	36.7	64	1892	25	1892, 1906	19	50	2.19	—	—				
Liverpool (Observatory)	1011.0	39.6	46.9	36.9	65	1884, 94, 1907	21	1886	17	48	1.90	[3.52]	[30]				
Holyhead	1010.8	41.9	46.9	38.4	67	1894	27	1881	18	67	2.62	[4.06]	[35]				
Pembroke (St. Ann's Hd.)	1011.7	41.9	46.7	39.0	58	1899	26	1888, 1909	17	66	2.58	4.19	36				
Silly (St. Mary's)	1012.6	45.0	49.9	42.0	59	1893	30	1883, 90, 91	18	62	2.45	4.52	38				
Falmouth	1013.4	42.7	48.7	39.8	60	1914	24	1890	18	88	3.40	4.45	38				
Jersey (St. Aubin's)	1014.1	43.4	49.9	39.9	66	1893, 94, 1903	21	1890	18	64	2.51	4.74	40				
Portland Bill	1011.8	42.7	47.5	39.1	59	[1900]	26	[1909]	15	51	2.02	—	—				
Dungeness	1011.8	40.7	47.0	36.4	60	1903	12	1909	15	45	1.76	—	—				
Dover	1010.8	40.8	47.4	37.0	58	[1911, 15]	17	[1909]	20	64	2.50	[3.97]	[34]				
Wick	1006.7	37.7															

° Results for 30 years, 1886-1915.
+ " 16 " 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.
February, 1916.

(7055-12.) Wt. 47589-8458. 3000. 4/16. D & S. G. 3.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,494. ... TUESDAY, 1st January, 1918. 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 35° in some parts of England, but generally the maxima were between 35° and 40°. Frost occurred at night in many districts, but was not severe. Slight precipitation of a wintry character was experienced in most districts, and except in the East and South-East and here and there in the West there was little or no bright sunshine.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 31st DECEMBER, 1917.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine 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.	Banff ...	Trace	44	37	0	od. 0	0.0	Scot. land, W.	Oban ...	-	35	27	o. b	b	0.0
	Montrose ...	-	40	34	0	0	0.0		Morecambe ...	-	40	37	* c. o. c. b. c.	* b. c. e. b	2.9
	St. Andrews ...	-	41	37	0	0	0.0		Southport ...	-	39	35	0 m	em. b. c.	2.0
Eng. NE.	Harrogate ...	Trace	36	34	0	0	0.0	Mid- lands.	Malvern ...	-	39	35	0 m	em. b. c.	2.0
	Skegness ...	-	40	35	b	0	3.6		Ross-on-Wye ...	-	39	35	0 m	em. b. c.	2.0
England, E.	Felixstowe ...	-	38	31	b. c. 0	0. b. c.	2.6	Wales.	Rhyl ...	-	39	36	0	0	0.0
	Southend-on-Sea ...	Trace	39	33	b. c. 0	0	2.7		Colwyn Bay ...	-	40	37	c	c	0.0
									Llandudno ...	*	41	38	c. 0	0. c	0.0
England, S.E.	Margate ...	Trace	38	34	b. b. c.	0	1.5	England, S.W.	Aberystwyth ...	*	40	35	0. c	c. 0	0.2
	Hastings ...	2	37	31	od. c	0	0.0		Weymouth ...	*	38	35	0	0	0.0
	Eastbourne ...	1	38	34	0 g	0 b. c. 0	0.5		Torquay ...	-	37	36	0	0	0.0
	Seaford ...	*	37	31	0	c	1.6		Paignton ...	*	37	36	0	0	0.0
	Worthing ...	Trace	38	34	0. b. c.	c	1.6		Penzance ...	-	36	34	0	0	0.0
	Littlehampton ...	-	37	32	0	0	0.1		Newquay ...	-	36	34	0	0	0.0
	Bournemouth ...	-	37	32	0	0	0.1		Ilfracombe ...	-	36	34	0	0	0.0

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 31st DECEMBER, 1917.

STATIONS.	EVENING OF 30th DEC.				MORNING OF 31st DEC.				MORNING OF 31st DEC.			
	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 ...	1028.6	32	WNW	2	b	1032.7	+3	21	0	b	-
	Hangö ...	1028.6	32	WNW	2	b	1032.7	+3	21	0	b	-
	Yuriev ...	1022.4	34	W	4	Y	1031.3	+2	21	WNE	2	b
	Petrograd ...	1027.5	21	SW	3	0	1030.1	+3	21	W	3	0
	Vijni Volotchok ...	1034.3	25	-	0	0	1033.5	*	21	-	0	0
	Gorki ...	1031.4	21	WSW	3	0						
	Moscow ...	1031.4	21	WSW	3	0						
	Kiev ...											
	Kharkov ...											
	Kishinev ...											
MEDITERRANEAN.	Elisabetgrad ...	1032.0	27	ENE	4	Y						
	Nicolaiev ...											
	Odessa ...	1027.7	30	ESE	4	Y						
	Tarkhankout ...											
	Soukhom ...											
	Venice ...	1013.0	37	N	1	b	1015.0	*	31	-6	NE	1
	Turin ...	1017.0	34	-	0	o	1014.5	*	28	-4	-	0
	Pesaro ...	1013.8	41	WNW	?	c	1014.9	*	27	+1	-	0
	Leghorn ...	1013.9	43	NE	1	o	1014.1	*	46	+3	NE	1
	Rome ...	1011.9	43	W	1	r	1015.3	*	41	0	-	0
SWEDEN.	Viesti ...	1008.7	46	SSE	1	b	1010.1	*	46	0	WNW	3
	Brindisi ...	1009.3	50	S	4	b	1012.3	*	46	-9	NW	1
	Cagliari ...						1015.9	*	41	0	ESE	3
	Palermo ...	1014.6	45	SW	1	o	1018.1	*	46	+3	S	1
	Tripoli ...											
	Algiers ...	1012.3	45	-	0	b	1011.2	0	46	+7	SW	4
	Hernösand ...	1031.6	32	-	0	b. c.						
	Stockholm ...	1029.9	27	WNW	2	f						
	Wisby ...	1030.7	30	W	2	f						

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

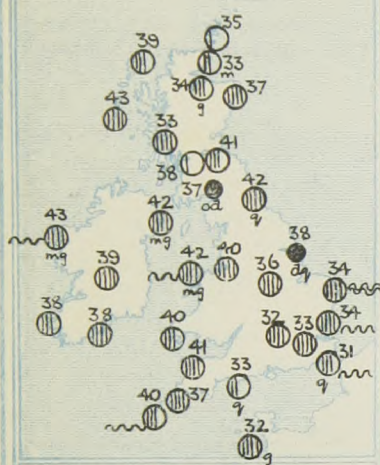
1st and 2nd Jan, 1918.	Sunrise, Noon, Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	8.6	11.57	3.48
Greenwich ...	8.8	12.4	4.0
Wick ...	9.5	12.16	3.27
Valencia ...	8.51	12.45	4.38

THE MORNING OF TUESDAY, 1ST.

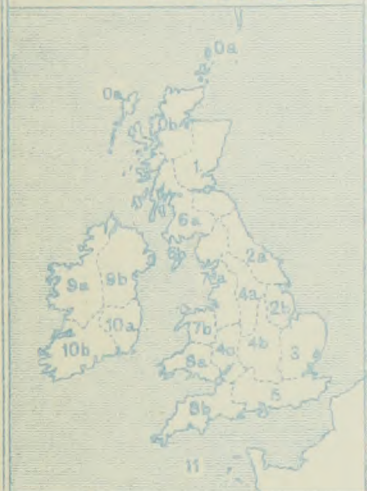
JANUARY, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

36



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:—

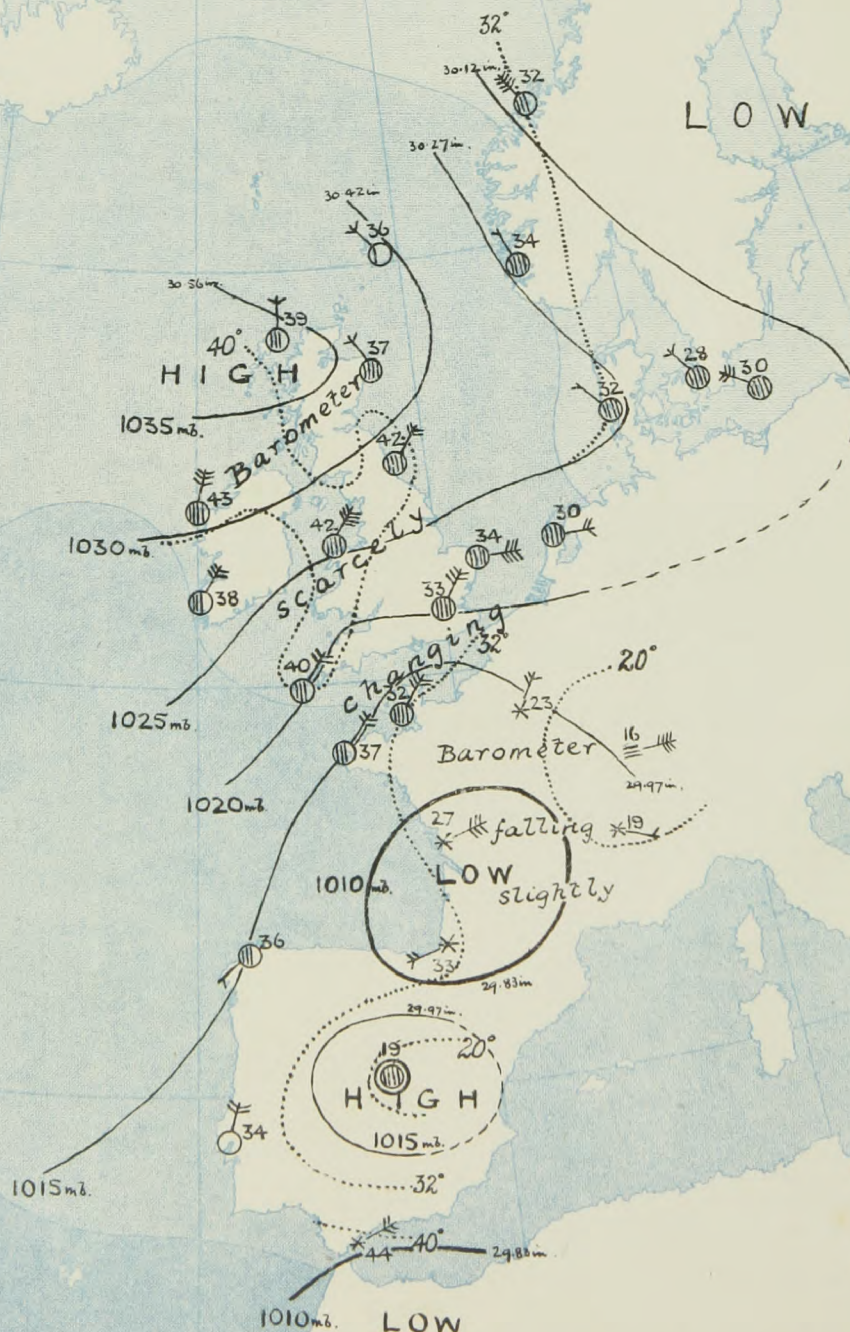
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.



SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

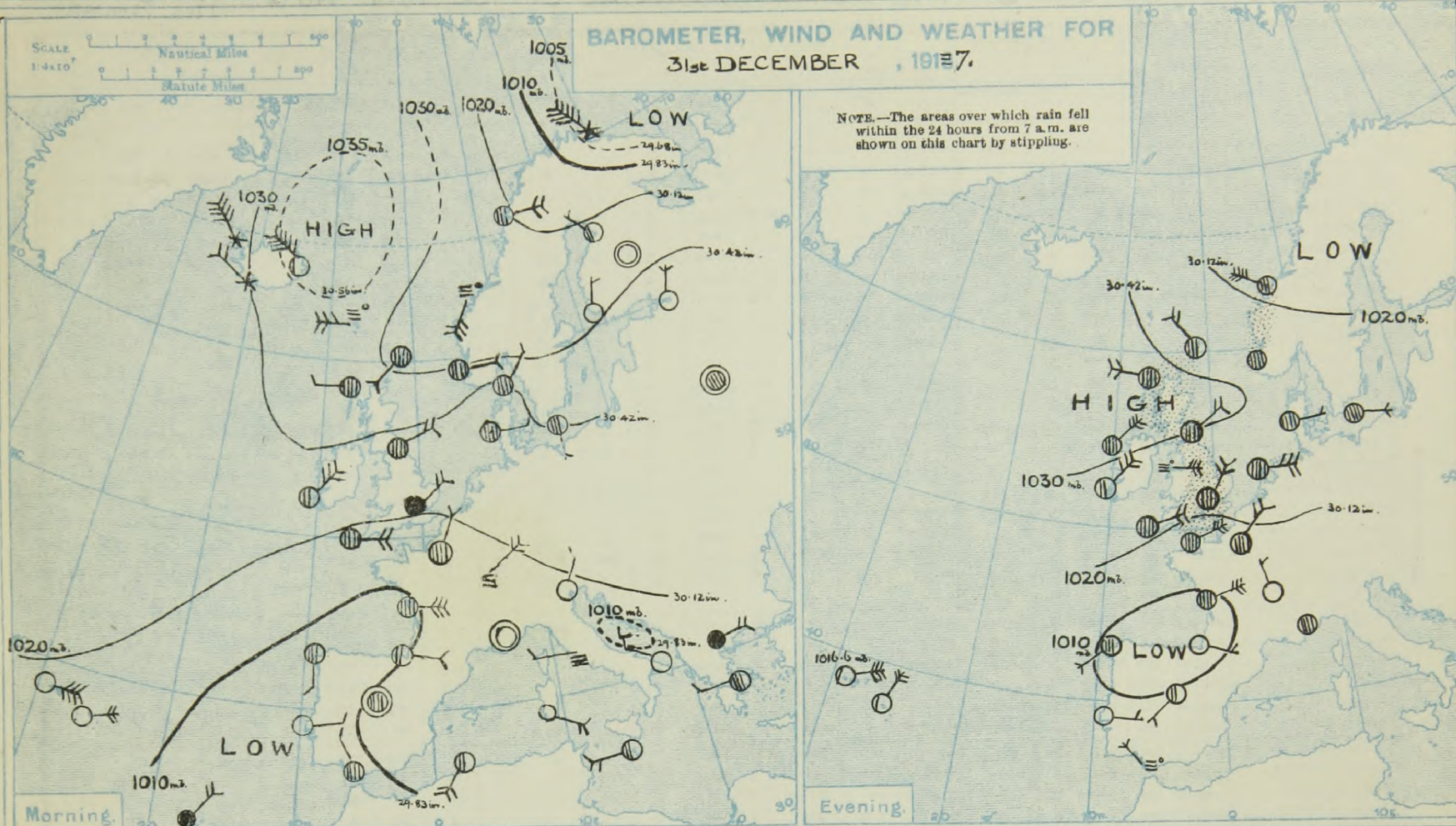
Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.

BAROMETER, WIND AND WEATHER FOR 31st DECEMBER, 1917.

SCALE
1:4x10⁷
Nautical Miles
Statute Miles

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



The Present Conditions

An anticyclone still extends from the Atlantic to Scotland, but pressure has given way considerably over Norway. A depression is centred over the South-West of France, and the barometer is still falling slowly over that country generally. The gradient for North-Easterly winds has increased over the British Isles and the wind has become fresh or strong in most parts of England and Ireland, and high in some exposed places. Snow is falling over a very large area in France, and the frost in that region continues severe. In the United Kingdom ^{there} is much cloud, but little precipitation and no very low temperature reading.

The General Outlook

The fall of the barometer still in progress in France and the very slight changes in the United Kingdom point to a considerable prolongation of the North-Easterly type of conditions.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 1

Tuesday, 1st JANUARY.

STATIONS.		EVENING OF 31st DEC. 1917.					MORNING OF 1st JAN. 1918.										24 HOURS ENDED 7 A.M. 1st JAN.					Sun- shine for 31st Dec.	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Wet Bulb. °F.	Dir. of 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.	Lerwick	1026.4	42	NW	3	cm	1030.5	-1	36	-5	NW	2	-	b	2	1	43	33	om.c	c. om	c. bc	*	
	Deerness (Orkney)	1029.1	41	NW	3	o	1033.2	*	35	-4	WSW	2	-	b	1	1	43	34	c	opcl	ad. bc. b	0.2	
	Stornoway	1033.2	42	WNW	4	op	1035.6	0	39	+1	N	2	-	c	2	1	44	37	o.	b. op	o. c	0.5	
	Castlebay (Barra Isd.)	1032.7	44	N	2	c	1035.8	0	43	+3	NNE	3	-	o	3	1	44	40	o	ad. c	c. o	0.0	
	Glasgow	1031.8	37	NE	2	og	1031.9	+2	38	-1	NE	3	-	b	*	*	39	31	o	og	o. b. bc. b	0.0	
	Eskdalemuir	1031.0	35	NNE	4	bc	1029.7	+1	37	0	NNE	5	-	od	*	1	38	33	o	o. c. bc	o. ad. m. o	0.0	
	Malin Head	1032.4	41	NE	5	og	1032.4	0	43	+2	NNE	6	-	bc	6	-	45	38			bc	0.1	
	Blacksod Point	1031.3	40	NE	5	og	1031.6	0	43	+3	NNE	6	-	omg	5	Trace	43	39	og	og	og. ogm	*	
	Valencia (Cahirciveen)	1026.2	42	NE	5	bc	1028.6	0	38	-1	NE	5	NE	c	0	-	42	38	b. bc	bc. c	bc. c	1.9	
	Roche's Point	1026.1	41	NE	3	o	1027.0	*	38	-2	N	3	-	o	2	0.1	43	36	c. o	o	o. b. o	*	
	Birr Castle	1029.0	40	NE	2	o	1029.3	*	39	+2	N	2	-	o	*	-	40	36	o	o	o	0.0	
	Donaghadee	1029.8	41	NE	4	cmg	1030.0	0	42	+1	NNE	4	-	ogm	4	-	42	39	cg. cv	bc	cg. ogm	*	
	Liverpool (Bidston)	1027.7	38	NE	3	bc	1025.8	-2	40	0	NNE	4	E	o	3	-	40	36		o. brn	c. o	0.0	
	Holyhead	1027.5	39	E	5	om	1025.9	-1	42	0	NE	7	-	omg	5	-	43	38	a. c. omg	o. c. bc. b	bc. o. c	0.3	
	Pembroke (St. Ann's)	1024.9	35	N	1	b	1022.6	+3	40	+8	NE	3	N	c	2	-	40	32	c. o. c	c. o. c	b. bc. c	0.5	
	Hartland Quay	1022.4	38	ENE	4	b	1019.3	-5	41		NE	8	-	o	5	-	41	36	o	o. c. b	bc. o. c	*	
	Scilly (St. Mary's)	1021.1	38	ENE	4	om	1020.5	-2	40	+3	NE	4	NE	c	5	-	40	37	o	om	c	0.0	
	Falmouth	1021.0	37	NE	3	o	1019.1	-4	37	+1	NNE	5	-	o	*	-	38	33	o	o	o. bc. og	0.0	
	Jersey (St. Aubin)	1017.3	38	ENE	6	og	1013.5	*	32	-6	NE	5	-	og	4	-	38	31	og. bc. o	og	og. s. og	0.5	
	Portland Bill	1020.1	36	ENE	5	o	1017.0	-3	33	-2	ENE	6	NE	bc. q	4	1	37	33	od	c. o	bc. p. s.	*	
Dungeness	1021.6	33	NE	6	cq	1016.7	0	31	-4	NE	5	-	cq	5	1	38	28	cq	cq	q. s. q.	*		
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	1030.1	41	WNW	2	omg	1033.9	0	33	-5	WNW	2	-	bc. m	2	0.3	43	31	og	omg	og. bc. m	*		
Nairn	1032.5	35	WSW	1	cq	1035.1	*	34	-1	-	0	-	cq	1	1	40	33	og	o. e	cp. x	0.0		
Aberdeen	1031.5	37	WNW	3	cd	1033.2	+2	37	-3	NW	2	-	o	2	0.3	40	36	o	o. cd	cd. p. o	0.0		
Leith	1031.2	39	NE	2	o	1031.5	+1	41	0	NE	4	NE	c	4	-	42	36	og. oe	o	om. o. e	*		
Tynemouth	1029.4	40	ENE	3	omp	1027.9	+1	42	+1	NE	4	-	og	5	4	42	39	omr	omp	omg. p.	3.1		
Spurn Head	1026.6	38	E	3	o	1025.0	0	38	-1	ENE	5	-	odq	4	1	41	35	c	c. o	odq. p.	*		
Yarmouth (Gorleston)	1024.0	32	NE	6	bc	1022.1	+1	34	-1	E	7	-	o	7	-	39	31	c	c. o. bc	o	2.7		
Clacton-on-Sea	1023.7	33	NNE	4	o	1021.1	+1	34	-2	ENE	6	NE	o	5	-	39	32	og. bc. o	og	ome	2.6		
Nottingham	1026.6	38	NE	3	o	1024.5	*	36	-1	NE	5	NE	o	*	-	44	35	o. c. b	bc. c	o	3.7		
Benson (Oxon.)	1023.4	34	NNE	5	o	1020.5	+2	32	-1	NE	5	-	o	*	1	36	30	o. c	bc	os	*		
Sth Farnborough	1023.2	32	NE	5	o	1019.8	0	32	0	NE	6	-	o	*	1	36	30	odg. cm	cm. om. o	os. o	0.3		
Salisbury Plain	1023.2	35	NE	6	o	?	0	31	-2	NE	3	NE	q. s.	*	Trace	35	30	odq	b. og	og	*		
London (Kew Obs.)	1023.4	33	NE	4	om	1020.1	0	33	0	NE	5	-	o	*	0.2	38	31	omd. bc. m	bc. m. m	om. ad. s. o	0.4		
NORTHERN EUROPE.	Spitsbergen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Vardö	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Bodö	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Christiansund	1019.5	37	WNW	7	c	1018.8	0	32	-3	NW	8	-	c	6	3	43	28				*	
	Skudesnaes	1026.8	34	o	0	o	1024.7	0	34	0	NNW	4	-	o	2	2	34	28				*	
	Færder (X'ania Fjord)	1023.0	34	SSW	5	o	1017.5	+3	32	+5	NE	4	-	o	2	-	34	27				*	
	The Scaw (Skagen)	1026.4	32	SSW	2	m	1017.2	-4	39	+9	W	5	-	o	5	-	39	26				*	
	Blaavands Huk	1028.7	28	E	1	o	1025.9	-2	32	+5	NW	1	-	o	*	-	32	23				*	
	Copenhagen	1028.6	30	SE	1	o	1022.3	-3	28	0	SW	2	-	o	*	-	32	27				*	
	Bornholm	1028.0	28	ESE	2	o	1021.9	-3	30	+2	WNW	5	-	o	1	-	30	27				*	
FRANCE, &c.	The Helder	1024.3	27	E	5	o	1024.3	0	30	+3	E	3	-	o	2	-	30	25				*	
	C. Gris Nez	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	La Hève	1019.1	25	ENE	4	m	1013.5	*	25	-8	ENE	4	*	m	2	-	41	?				*	
	Brest (St. Mathieu)	1016.4	36	ENE	4	o	1015.4	-4	37	+1	NE	4	*	c	3	-	39	32				*	
	Rochefort (Ile d'Alx)	1010.0	32	ENE	5	o	1007.5	-1	27	+1	ENE	6	*	s	*	-	34	25				*	
	Biarritz	1009.0	37	ESE	1	b	1007.6	-3	33	-1	WSW	3	*	s	*	-	41	32				*	
	Paris	1017.2	30	NE	4	o	1013.0	-2	23	-9	NE	3	-	s	*	?	36	21				*	
	Belfort	1019.5	19	E	6	s	1017.2	*	16	-2	E	7	*	s	*	-	29	14				*	
	Lyons	1016.4	19	-	0	b	1013.8	*	19	+11	-	0	-	m	*	-	22	?				*	
	Nice	1017.4	42	-	0	o	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Perpignan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
SOUTHERN STATIONS.	Corunna	1009.7	45	SW	2	c	1015.0	+2	36	-1	SW	1	N	c	3	5	?	36				*	
	Madrid	1011.2	30	SW	1	bc	1019.4	+2	19	-6	-	0	-	o	*	Trace	46	16				*	
	Lisbon	1011.4	43	E	1	b	1013.9	+1	34	-	NNE	4	-	b	5	-	43	34				*	
	Azores (Horta)	1015.8	*	NE	6	o	1012.0	-3	48	-6	NNE	5	*	y	4	3	57	?				*	
	Madeira	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Gibraltar	1010.5	46	NW	2	m	1010.8	*	44	-1	ENE	4	*	o	2	-	50	41				*	
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Limassol	*	*	*	*	*	1007.8	+3	59	+2	NE	2	-	o	3	Trace	64	55				*	
	Alexandria	1011.5	63	WNW	5	c	1015.4	+2	63	+6	NW	5	NW	b	5	Trace	70	50				*	
	Cairo (Helwan)	1012.4	64	-	0	bc	1017.1	+5	54	-10	W	1	-	c	*	Trace	75	32				*	

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 squall.

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		HUMIDITY.		Sun- shine for 31st Dec.	24 HOURS ENDED 9 h. 1st JANUARY...					SOUTH KENSINGTON.			
1st JANUARY, ... 9h. G.M.T.	31st Dec.	1st Jan.	TEMPERATURE.		Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 31st Dec.					
	%	%	°F.	°F.		°F.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory)	80	87	0.5	37	31	29	Trace	o. c	o	o. 03	80	3.0	13
CITY (Bunhill Row)	*	*	*	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)	85	87		40	32	31	-	o. c	cs m	m			
CAMDEN SQ. (British Rainfall)	83	87	0.8	38	31	29	Trace	o	c. o	*			
S. KENSINGTON (Museum Grounds)	*	83	0.2	37	32	*							

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

1st JANUARY, 9h. G.M.T.

	Humidity.	Sun- shine for 31st Dec.	24 Hours ended 9h. 1st JANUARY.	South Kensington.
	75 h.	9 h.	Temperature.	Vertical Component of Solar Radiation per square Centimetre during 31st Dec.
			Max. Min. Min. on Grass.	Total. Average Rate. Max. Rate.
GREENWICH (Royal Observatory)	80	87	°F. 37 °F. 29	Joules. 80 Milliwatts. 13
CITY (Bunhill Row)	*	*	* * *	
WESTMINSTER (St. James's Park)	85	87	40 32 31	
CAMDEN SQ. (British Rainfall)	83	87	38 31 29	
S. KENSINGTON (Museum Grounds)	*	83	37 32 *	

* 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. 20,495. WEDNESDAY, 2ND JANUARY

1918. 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).

Much cloud prevailed generally; at many stations there was no bright sunshine and slight precipitation was experienced in various localities. Temperature again failed to exceed 35° in some parts of England, and continued below 40° over a larger area. Frost occurred at night in many places, but was generally slight.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 1ST JANUARY.....

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.	Min.	° F.	° F.			Hr.		Mm.	Min.	° F.	° F.			Hr.			
Scot- land, E.	Banff	Trace	-	41	36	o.c	c.bc	0.0	Scot- land, W.	Oban	-	-	41	28	o.c	o	0.5	
	Montrose	-	-	40	34	bc	o	0.0		Eng. N.W.	Morecambe	-	-	42	36	o.c	bc.c.o.bc	0.1
	St. Andrews... ..										Southport	-	-					
Eng. N.E.	Harrogate	1	1	39	34	op	op.c.bc	0.0	Mid- lands.	Malvern... ..	-	-	38	34	c.bc	cm	0.0	
	Skegness	1	Trace	38	35	o	bc	0.0		Ross-on-Wye	-	-						
England, E.	Felixstowe	-	-	37	31	og	og	0.0	Wales.	Rhyl	1	Trace	40	37	op	c.o	0.1	
	Southend-on-Sea	Trace	-	35	31	o	o	0.0		Colwyn Bay... ..	Trace	Trace	40	38	c	c	0.1	
										Llandudno	*	*	42	39	c	c	0.1	
										Aberystwyth	*	*	40	36	o.c	bc.o	1.3	
England, S.E.	Margate	Trace	-	37	31	o	o	0.0	England, S.W.	Weymouth	*	*	36	31	c	c.bc	0.7	
	Hastings	3	-	35	28	os.bc.o	o	0.9		Torquay	1	-	39	34	o	o.c.bc	0.0	
	Eastbourne	6	-	36	28	og	og	0.0		Paignton	*	*						
	Seaford	*	*	35	28	o	bc	1.4		Penzance	-	-	38	36	c.o	o	0.1	
	Worthing	1	-	35	30	o	o	0.3		Newquay	-	Trace	40	33	oh.og	ov.b	0.5	
	Littlehampton			38	30			1.3		Ilfacombe								
	Bournemouth	Trace	-	36	31	o	o.b.ov	1.2										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 1ST JANUARY.....

STATIONS.	EVENING OF 31 ST DEC.						MORNING OF 1 ST JAN.						MORNING OF 1 ST JAN.					
	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. ° F.	Wind. Direc.	Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. Dry Bulb. ° F.	Change in 24 hours. ° F.	Wind. Direc.	Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1026.9	14	SE	2	bc	1008.7	-11	28	+7	WSW	5	S	-	30	10	-	-
	Hangö ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Yuriev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Petrograd ...	1026.9	14	SE	2	bc	1008.7	-11	28	+7	WSW	5	S	-	30	10	-	-
	Vijni Volotchok ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gorki ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Moscow ...	1031.0	25	-	0	o	1026.6	-	25	-	SW	3	o	-	-	-	-	-
	Kiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kharkov ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kishinev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Elisabetgrad ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nicolaiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDITERRANEAN.	Odessa ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tarkhankout ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Soukhoum ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Venice ...	1019.0	36	NE	1	b	1019.1	*	32	+1	N	1	b	-	43	31	-	-
	Turin ...	1020.1	32	-	0	o	1020.5	*	34	+6	-	0	s	-	37	28	-	-
	Pesaro ...	1019.3	37	-	0	b	1019.5	*	32	-5	-	0	c	-	45	30	-	-
	Leghorn ...	1018.5	43	E	1	b	1017.0	*	41	-5	ENE	1	o	Trace	52	41	-	-
	Rome ...	1019.1	43	-	0	b	1018.3	*	36	-5	N	1	o	-	50	36	-	-
	Viesti ...	1019.9	48	W	2	o	1018.5	*	46	0	W	1	bc	-	52	46	-	-
	Brindisi ...	1017.1	50	SE	1	o	1016.1	*	50	+4	N	2	o	-	54	46	-	-
SWEDEN.	Cagliari ...	1013.4	43	SE	4	b	1013.4	*	43	+2	NNE	3	o	-	52	36	-	-
	Palermo ...	1017.9	43	E	2	b	1017.4	*	45	-1	NE	1	o	-	57	37	-	-
	Tripoli ...	-	-	-	-	-	1021.0	*	39	-	S	1	b	-	54	33	-	-
	Algiers ...	1011.4	52	SSW	3	o	1013.2	+2	46	0	SW	3	o	-	57	46	-	-
Hernösand ...	Stockholm ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wisby ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-


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

2 ND AND 3 RD JAN. 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	8.6	11.57	3.48
Greenwich ...	8.6	11.58	3.49
Wick ...	8.8	12.4	4.0
Valencia ...	8.8	12.5	4.1
Wick ...	9.5	12.16	3.28
Valencia ...	9.4	12.17	3.29
Valencia ...	8.51	12.45	4.39
Valencia ...	8.51	12.46	4.40

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.

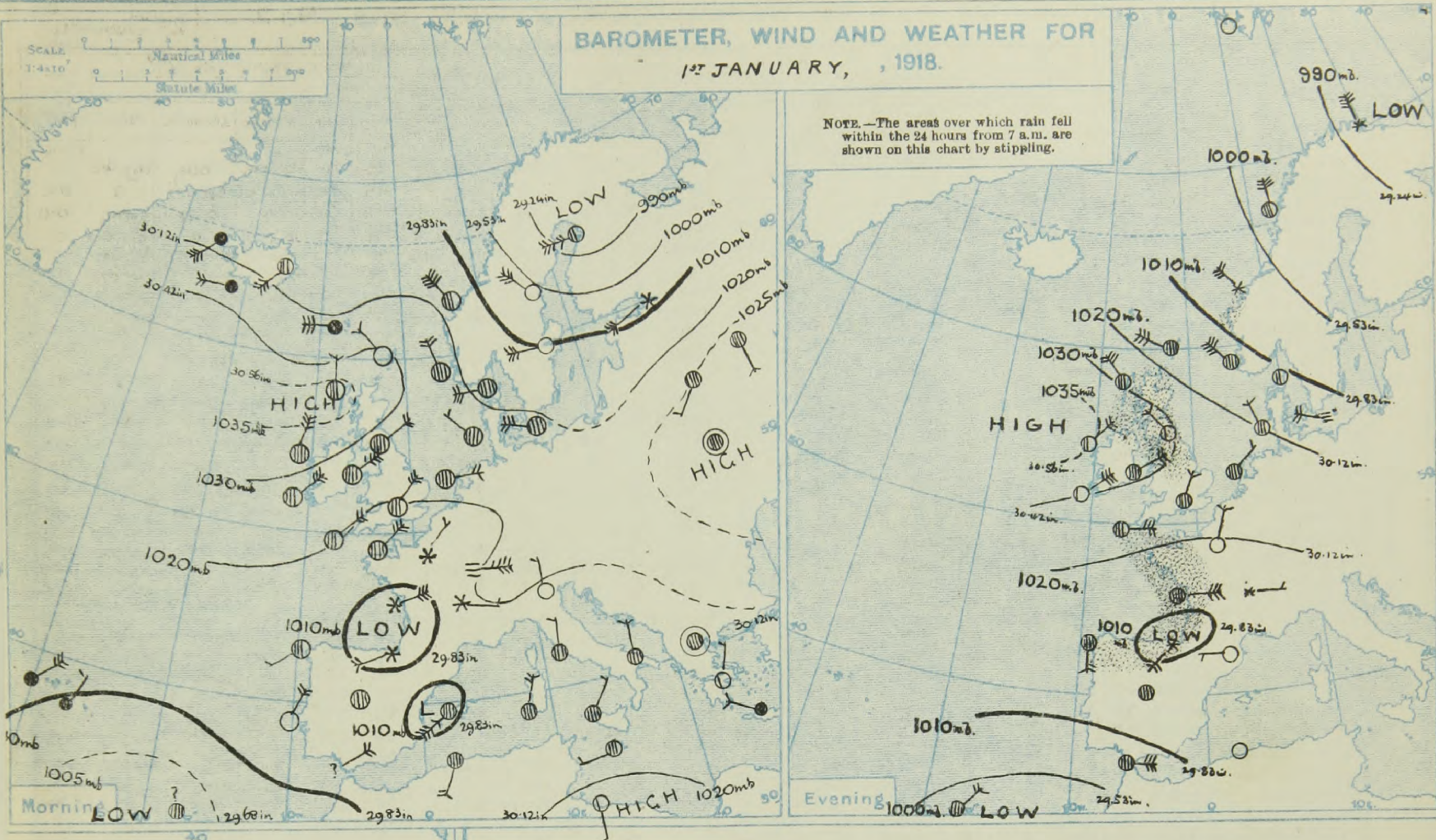
☐ clear sky. ☐ sky ½ clouded. ☐ sky ¾ clouded.
☒ sky ¾ clouded. ☒ overcast sky. ☒ rain falling.

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

SEA DISTURBANCE.—Rough  High 

BAROMETER, WIND AND WEATHER FOR 1st JANUARY, 1918.

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

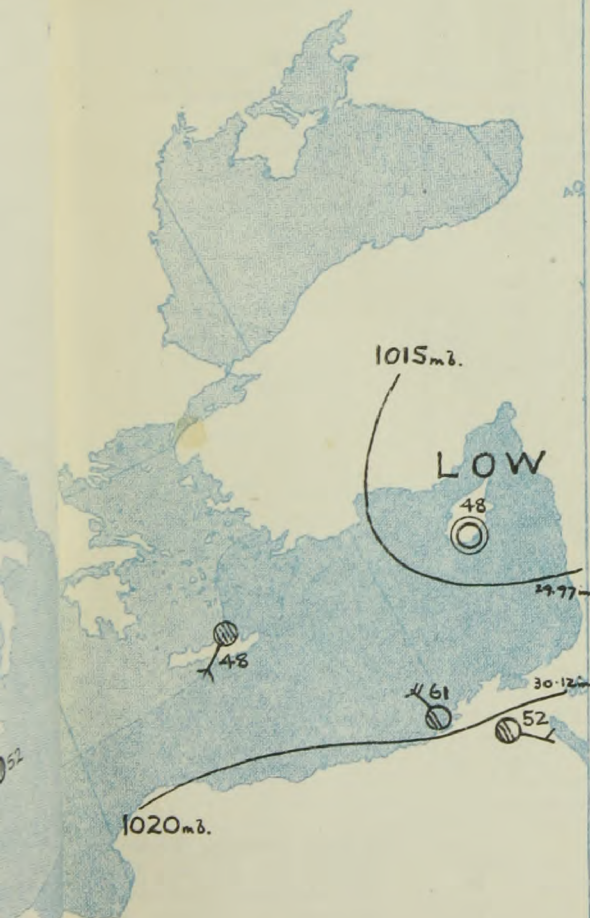


The Present Situation

An anticyclone still extends from the Atlantic over our western districts, while the barometer is rising slowly in Scotland and scarcely changing over Ireland and England. Beyond the North Sea a large, deep depression is shown over the Baltic. In Norway pressure is increasing again briskly, but at Bornholm a rapid decrease is still in progress. The wind in the neighbourhood of the depression is strong to a whole gale - from the N. or NW.-in Norway and Denmark, but in the British Isles the force is generally light or moderate and the direction mainly between N. and NW. except in the south-west, where it draws into NE.

The General Outlook

There are no indications of any change in the general conditions. The Atlantic anticyclone will probably extend further over the United Kingdom, while the weather continues fair and quiet. Pressure irregularities moving southward down the eastern part of the North Sea will probably maintain a rather unsettled type of weather in that region.

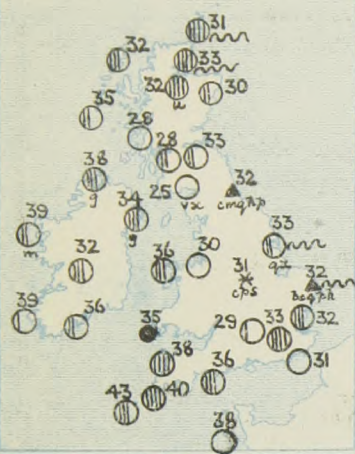


DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.2

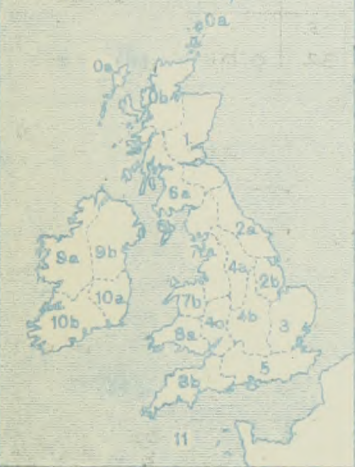
Wednesday
2nd January

STATIONS.	EVENING OF 1st					MORNING OF 2nd										24 HOURS ENDED 7 A.M. 2nd						Sun- shine for 1st Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	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.	Lerwick	1017.4	45	WNW	6	1026.2	+2	32	-4	N	6	-	omg	5	2	45	31	bc. om	odg	qpr. bc	*	
	Deerness (Orkney)	1022.3	45	WNW	6	1027.4	*	36	+1	NW	6	-	o	5	1	45	35	c. bc. c	cp. o	o	0.0	
	Stornoway	1030.0	45	NW	5	1031.3	+2	42	+3	NW	4	-	og	4	2	46	36	cy	o. cp	c. omg	0.0	
	Castlebay (Barra Isd.)	1033.2	45	NW	4	1032.9	0	46	+3	NNW	4	-	o	3	0.2	46	41	o. c. o	o	op. o	0.1	
	Glasgow	1031.7	35	WSW	2	1029.4	0	40	+2	WSW	1	N	c	*	Trace	41	33	b. bc. cy	c. bc. b	hm. b	0.7	
	Eskdalemuir	1031.8	30	-	0	1028.9	-1	36	-1	SE	2	-	bcx	*	0.1	38	23	od. o. c	bc. o. c. b	b. bcx	0.8	
	Malin Head	1034.4	42	NNW	2	1033.2	*	45	+2	NNW	3	N	cy	3	0.3	46	40	bc	bc	omd	0.6	
	Blacksod Point	1035.2	42	NE	4	1034.9	0	45	+2	NNE	3	-	omg	3	-	45	40	cy	bcy	bcy. cy	*	
	Valencia (Cahirveen)	1030.5	42	NE	6	1032.5	0	42	+4	NE	5	NE	bc	3	-	44	38	o. c	c. bc. b	b. bc. b	2.0	
	Roche's Point	1029.7	43	NE	4	1032.4	*	39	+1	NNE	2	N	c	2	0.2	44	33	bc. c. o	op. c. b	bc	*	
	Birr Castle	1032.7	40	NNE	1	1032.9	*	37	-2	-	0	-	o	*	-	42	29	o. c	c	c. o	0.1	
	Donaghadee	1032.6	41	NE	3	1029.8	-1	45	+3	NNW	5	N	bcmg	4	-	46	37	ogm	omg	bc. omg	*	
	Liverpool (Bidston)	1030.8	39	ENE	1	1029.0	+1	37	-3	WNW	2	-	b	1	-	41	35	o	om	c. bcx	0.0	
	Holyhead	1031.0	41	ENE	4	1029.8	0	45	+3	NE	4	NE	bc	3	-	45	38	od. r. s	om. om	o. bc. c	0.0	
	Pembroke (St. Ann's)	1028.2	36	ENE	2	1030.1	0	38	-2	WNW	1	N	c	0	-	41	34	c	c. bc. b	b. bc. c	2.5	
	Hartland Quay	1026.6	37	NE	5	1029.6	0	38	-3	NE	4	-	b	3	-	41	36	og. cy	cy. og	b	*	
	Scilly (St. Mary's)	1023.9	39	E	5	1028.9	+1	38	-2	E	4	E	o	5	2	42	35	c. op. hq	o. cy	c. o	0.1	
	Falmouth	1024.7	43	NNE	5	1029.2	0	34	-3	NE	2	-	b	*	-	38	30	hr. sp. q	og	o. bc. b	0.0	
	Jersey (St. Aubin)	1016.3	34	ENE	5	1026.7	*	36	+4	E	3	-	ogm	3	1	39	30	sp. bc. d	og	ogm	0.5	
	Portland Bill	1023.9	36	ENE	7	1027.5	+1	36	+3	ENE	3	NE	bc	4	-	38	33	c. og	cy	c. bc.	*	
	Dungeness	1023.1	36	ENE	6	1026.5	+1	37	+6	N	3	N	c	3	-	39	30	cy	cy. o	cy. o. c	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	1025.4	43	NW	4	1028.2	+3	38	+5	NW	4	-	o	3	1	45	33	bc. omg	og. bc. m	omd. q	*	
	Nairn	1028.7	41	WSW	2	1029.7	*	40	+6	W	2	-	ou	2	1	41	30	c. bc	bcx	bc. cy	0.0	
	Aberdeen	1028.1	34	SW	1	1027.7	+3	38	+1	NW	4	-	o	3	1	46	33	o. c	cy. bc. b	b. bc. cy	0.1	
	Leith	1030.2	35	SW	1	1028.0	0	40	-1	W	1	NW	c	2	-	44	35	c. bc. c	c. bc. b	b. bc. b	*	
	Tynemouth	1030.2	36	NW	2	1027.0	0	40	-2	NNW	3	N	cmfu	3	-	42	37	omg. p	cy	bc. m	*	
	Spurn Head	1028.9	38	NE	2	1025.7	-1	36	-2	WNW	4	-	c	4	0.2	39	33	od. v	bc. v	bcx	0.0	
Yarmouth (Gorleston)	1026.1	37	ENE	7	1024.4	0	33	-1	NW	3	-	om	3	-	38	32	o	o	omd. bc	0.0		
Clacton-on-Sea	1025.7	38	NE	4	1027.0	0	30	-4	WNW	2	-	bc	1	-	38	30	og	og	og. bc	0.0		
Nottingham	1029.3	36	NE	2	1028.1	*	29	-7	WSW	1	-	bm. x	*	-	37	28	or	o. c	bc. bc. m	0.0		
Benson (Oxon.)	1027.0	34	ENE	3	1028.1	0	30	-2	-	0	-	t	*	0.1	35	29	-	c	of. x	*		
Sth Farnborough	1026.4	34	ENE	3	1028.8	0	28	-4	-	0	-	bm	*	Trace	36	27	om	bc. om	o. bc. m	0.2		
Salisbury Plain	1027.2	33	NE	6	1029.2	0	27	-4	NNW	2	-	b	*	-	35	26	og. f	cy. f	b	*		
London (Kew Obs.)	1026.4	36	NNE	2	1028.1	+1	32	-1	-	0	-	bm. x	*	0.1	37	31	og. b. hq	omg. b. m	od. bc. m	0.4		
NORTHERN EUROPE.	Spitsbergen	999.2	19	N	7	996.0	-1	16	-	NNW	4	-	c	5	*	26	14	GALE. Duration and Extreme Force in British Isles. DUNGENESS. gale 8h-14h (1st) Extreme ENE 8.5 at 8h. HARTLAND QUAY. gale 7h-12h (1st) Extreme ENE 9. at 11h.				
	Vardö	998.4	23	N	6	999.6	0	23	-	N	4	-	s	2	*	25	19					
	Bodö	1004.4	30	NW	5	1012.0	+2	25	-7	NNW	7	-	r	6	23	32	23					
	Christiansund	1012.0	43	NW	7	1013.6	+5	28	-6	N	8	-	o	5	*	43	21					
	Skudesnaes	1007.1	31	W	7	1003.8	+8	30	-2	NNW	8	-	b	3	-	36	28					
	Færder (Xtania Fjord)	1017.1	30	-	0	1002.4	+8	34	-5	N	9	-	c	9	-	41	25					
	The Scaw (Slagen)	1021.6	37	NNW	2	1009.2	+1	36	-4	NNW	6	-	c	*	Trace	41	30					
	Blaavands Huk	1018.4	32	NNW	2	997.1	0	34	+6	NNW	9	-	b	*	Trace	37	28					
	Copenhagen	1016.8	32	NNW	4	987.2	0	36	+6	WNW	4	-	a	2	-	37	30					
	Bornholm	1016.8	32	NNW	4	987.2	0	36	+6	WNW	4	-	a	2	-	37	30					
FRANCE, &c.	The Helder	1025.4	32	NE	1	1020.7	-3	39	+9	W	5	-	o	3	-	39	30					
	C. Gris Nez	1022.7	30	ENE	7	1025.6	+1	36	-	N	4	-	o	3	-	36	25					
	La Hève	1019.4	32	ENE	5	1025.4	+1	40	+3	E	5	-	o	3	2	40	30					
	Brest (St. Mathieu)	1014.2	30	E	6	1023.1	+3	28	+1	ENE	6	-	o	*	2	34	27					
	Rochefort (Ile d'Als)	1005.5	37	SW	4	1019.8	+2	28	-5	NE	2	-	b	0	15	37	28					
	Biarritz	1019.8	23	NNE	1	1027.6	*	28	+5	N	2	-	o	*	3	34	21					
	Paris	1018.0	27	-	0	1023.6	*	21	+2	N	1	-	o	*	6	?	?					
	Belfort	1018.0	27	-	0	1023.6	*	21	+2	N	1	-	o	*	6	?	?					
SOUTHERN STATIONS.	Corunna	1011.8	43	S	3	1015.5	+1	39	+3	SE	1	-	b	3	2	43	37					
	Madrid	1018.6	23	-	0	1020.6	+2	27	+2	N	1	-	o	*	-	28	18					
	Lisbon	1008.4	*	ENE	6	1005.6	-4	54	+6	NNE	7	-	o	4	12	55	48					
	Azores (Horta)	998.0	55	NE	3	1003.9	+2	50	-	N	3	-	c	3	1	57	50					
	Madeira	1009.8	45	E	6	1007.1	*	45	+1	E	7	-	o	3	-	53	43					
	Gibraltar	*	*	*	*	1018.9	-1	52	-	SW	2	-	o	1	-	57	50					
	Malta	*	*	*	*	1013.4	+4	48	-	-	0	-	b	3	3	63	46					
	Limassol	*	*	*	*	1019.8	+3	61	-2	NNW	3	-	bc	2	-	68	59					
	Alexandria	1017.8	61	WNW	3	1019.8	+3	61	-2	NNW	3	-	bc	2	-	68	59					
	Cairo (Helwan)	1018.4	59	N	1	1020.4	+1	52	-2	SE	1	-	c	*	-	66	48					
LONDON		HUMIDITY.		Sun- shine for 1st	24 HOURS ENDED 9h. 2nd					WEATHER.			SOUTH KENSINGTON.									
2nd Jan. 9h. G.M.T.		75 h.	9 h.		TEMPERATURE.			Rain- fall.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during 1st										
		1st	2nd	Hours.	°F.	°F.	°F.					Total.	Average Rate.	Max. Rate.								
GREENWICH (Royal Observatory)		85	90	0.1	36	29	23	-	0	c	m	50	1.6	11								
CITY (Bunhill Row)		*	*	0.1	*	*	*	*	*	*	*	*	*	*								
WESTMINSTER (St. James's Park)		84	100	0.2	38	30	26	-	m	m	m											
CAMDEN SQ. (British Rainfall)		80	98	0.3	36	28	25	-	0	o	*											
S. KENSINGTON (Museum Grounds)		*	*	0.1	37	31		-	o	c	om				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.																						

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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. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

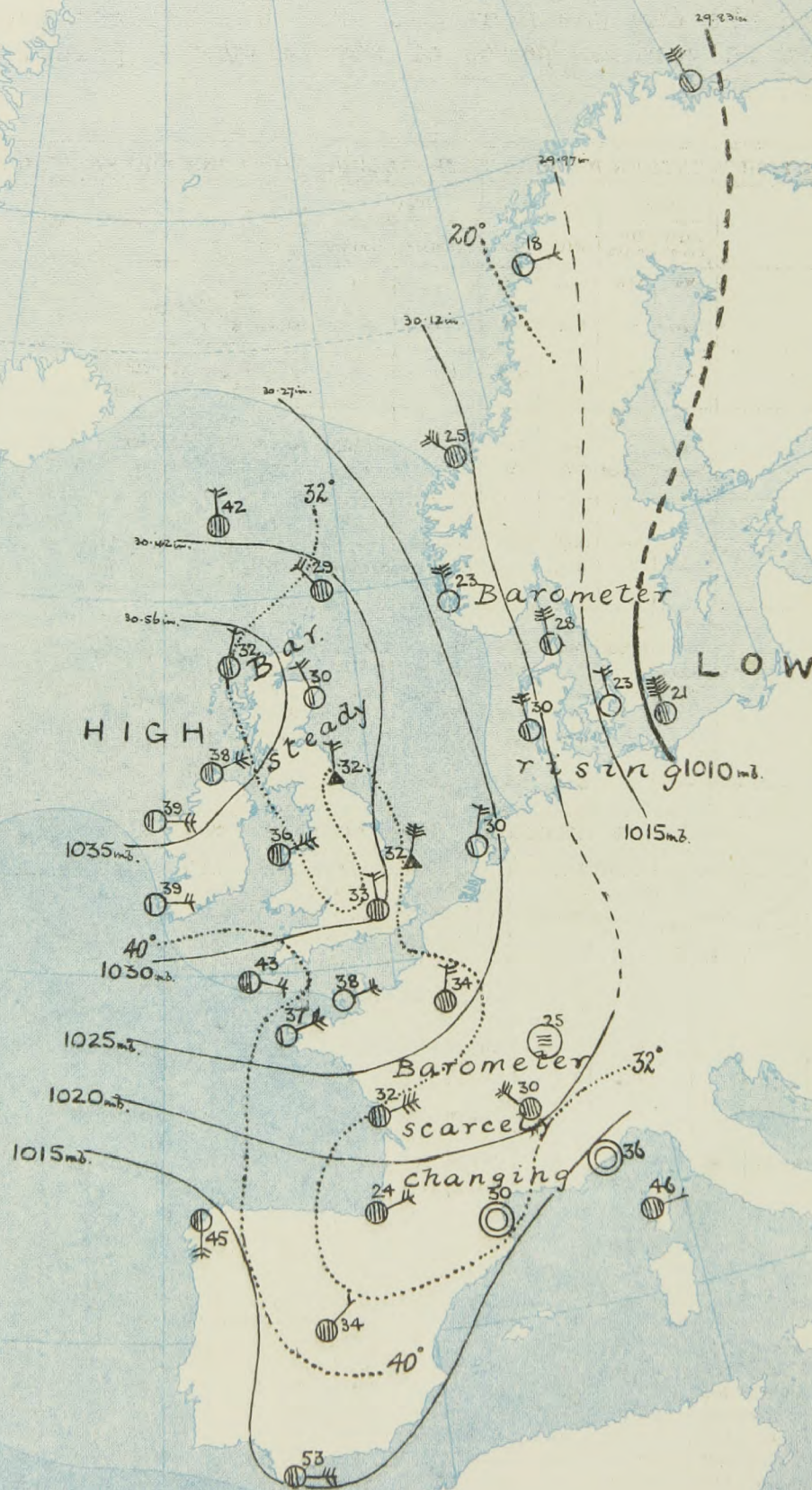
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡ thunderstorm.

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



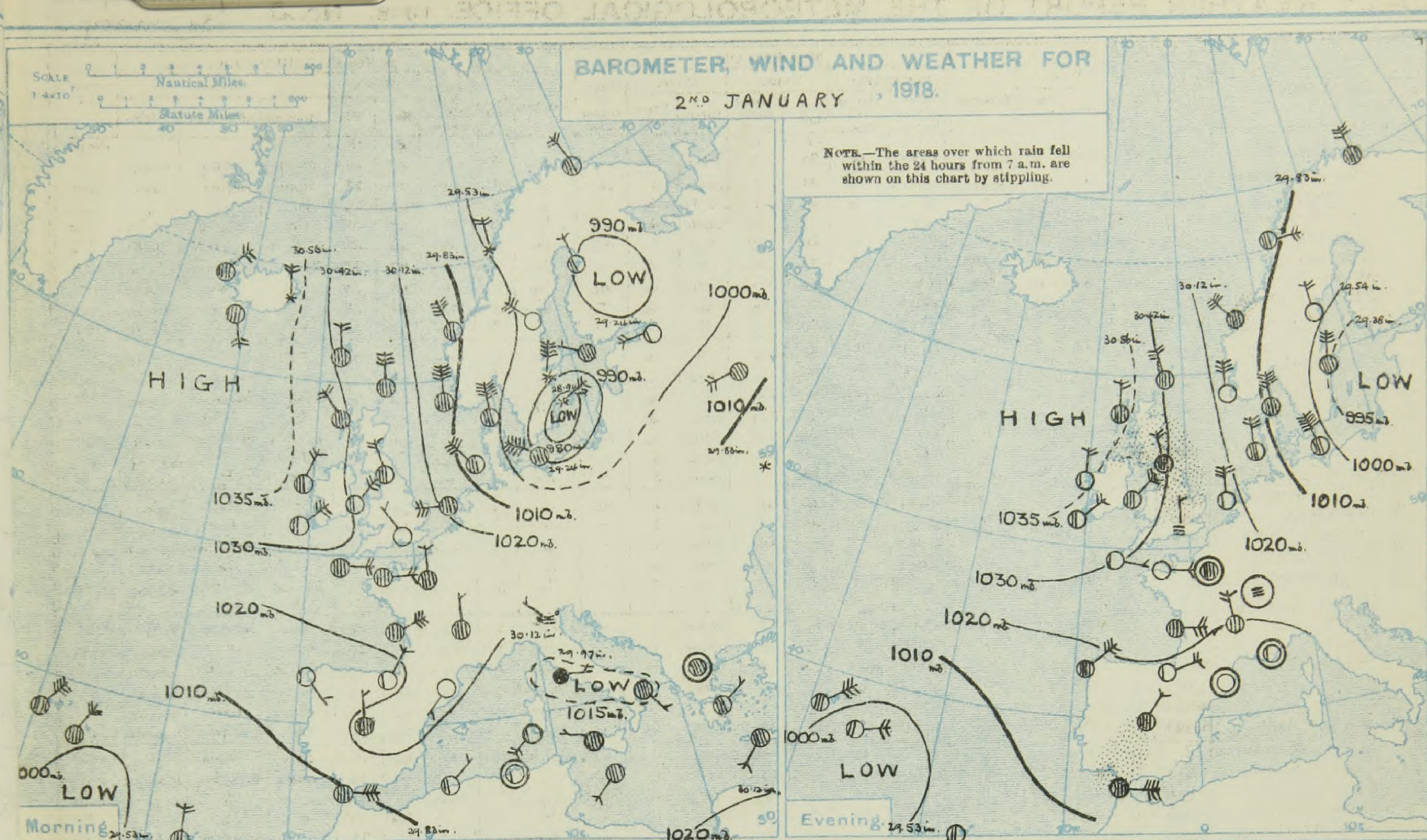
SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.

54
1005.0 mb.

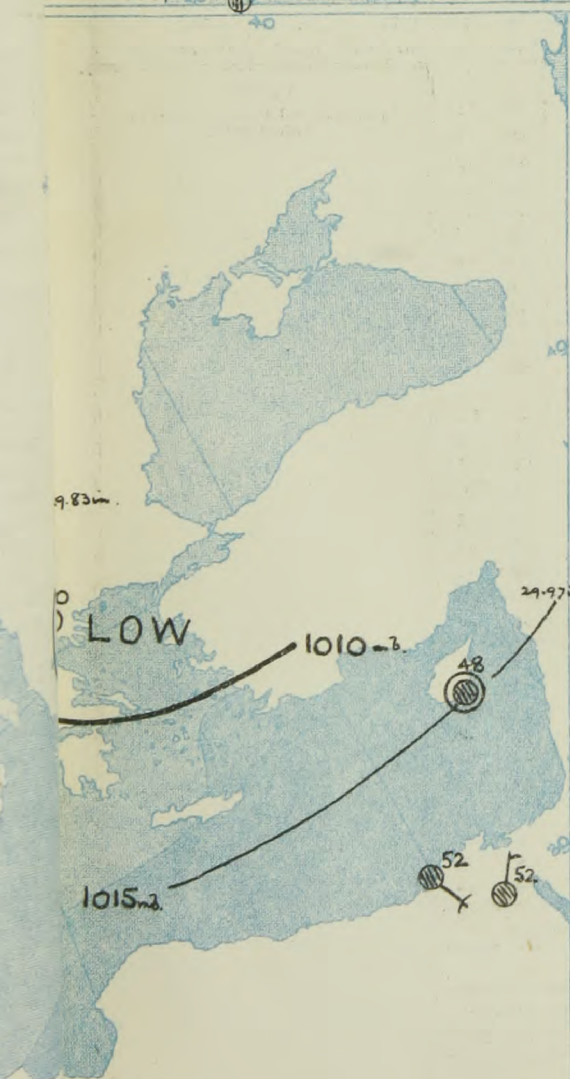


The Present Situation

There has been little change in the position or intensity of the anticyclone. Its centre now appears to be to the westward of Scotland. The Baltic depression has probably moved on to Russia, and the barometer is still rising in its rear over Norway, Holland and the adjacent portion of England. Over our northern and western districts pressure is practically steady. A Northerly gale still blows over the Baltic, but further to the westward the wind has decreased appreciably in force.

The General Outlook

There are no indications of any marked change in the general type of weather, but it is probable that further depressions from the far north-westward or northward will move southward or south-eastward over the North Sea region before long, and again cause the wind to increase in force from the North or North-West.



STATIONS.		EVENING OF.....					MORNING OF.....										24 HOURS ENDED 7 A.M.					Sun- shine for Hours.
		BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1029.8	27	NNW	5	oq	1031.4	0	29	-3	NW	3	-	0	3	1	32	24	ospq	ospq	ospq	*
	Deerness (Orkney) ...	1031.3	33	N	5	ohpq	1033.3	*	31	-5	NNW	5	N	0	5	-	36	28	ohsp	ohsp	osp	0.0
	Stornoway ...	1035.7	36	N	3	o	1037.2	0	32	-10	NNE	2	-	c	3	-	43	29	ohp	ohp	c	0.0
	Castlebay (Barra Isd.) ...	1034.9	41	NNE	3	c	1037.1	0	35	-11	NNE	3	NE	bc	3	-	46	35	ohp	ohp	c	0.0
	Glasgow ...	1032.4	37	NE	1	b	1035.7	0	28	-12	NW	1	NE	bc	*	0.3	46	26	bf bcp	bc bcp	b. bc	2.2
	Eskdalemuir ...	1031.7	32	NNE	2	bx	1034.7	0	25	-11	N	3	-	bx	*	-	42	23	bcvx	bcvx	b. bc	1.5
	Malin Head ...	1033.5	45	NNW	4	cm	1035.2	?	38	-7	ENE	4	NE	cg	4	1	46	37	og	cm	og	1.2
	Blacksod Point ...	1035.7	43	N	3	b3	1035.3	+1	39	-6	E	4	E	bc	3	0.4	46	38	og	cg	bc cp	*
	Valencia (Cahirciveen) ...	1033.6	45	NE	3	bc	1032.8	0	39	-3	E	3	-	bc	3	-	48	38	bc	bc	bc	3.1
	Roche's Point ...	1033.0	44	NNE	1	o	1032.3	*	36	-3	N	2	E	bc	2	Trace	46	36	c	o	b. bc	*
	Birr Castle ...	1033.9	36	NE	1	b	1033.8	*	32	-5	NE	1	-	c	*	-	46	29	c	c. b	cx	3.3
	Donaghadee ...	1031.3	45	N	4	bcqm	1034.5	+3	34	-11	E	4	-	cg	3	-	46	34	bcqm	bcqm	bcqm	*
	Liverpool (Bidston) ...	1030.9	38	-	0	bc	1033.3	+1	30	-7	NNE	3	-	b	1	-	43	30	bc	b. bc	c. b	4.2
	Holyhead ...	1031.1	45	NE	4	c	1033.1	+2	36	-11	ENE	5	NE	c	4	-	48	36	bc	bc	c. b	2.5
	Pembroke (St. Ann's) ...	1031.0	39	NNE	2	b	1031.2	+3	35	-3	ENE	3	-	or	2	1	41	35	c. bc	b	b. bc	4.8
	Hartland Quay ...	1030.5	41	ENE	4	b	1030.8	0	38	0	ENE	3	-	og	2	-	46	35	b3	b3	og	*
	Scilly (St. Mary's) ...	1030.1	38	ESE	1	b	1029.4	0	43	+5	ESE	3	NE	c	4	-	44	38	c. bc	bc	b. bc	6.1
	Falmouth ...	1030.1	33	ENE	1	b3x	1029.5	0	40	+6	E	2	-	0	*	-	41	30	b	b3x	b. bc	6.0
	Jersey (St. Aubin) ...	1028.5	36	E	2	bm	1028.1	*	38	+2	ENE	4	-	b	3	Trace	38	32	ogm	ogm	bc	0.0
	Portland Bill ...	1028.9	38	NE	2	b	1029.3	0	36	0	NE	4	-	c	3	-	40	35	bc	bc	bc	*
	Dungeness ...	1026.7	35	NNW	3	m	1027.6	0	31	-6	N	3	-	b	3	-	39	29	bc	d. bc	bc	*
	Dover ...	1026.7	35	*	*	*	1027.6	0	31	-6	N	3	-	b	3	-	39	29	bc	d. bc	bc	*
	Wick ...	1031.7	33	NNW	5	ogqm	1034.3	0	33	-5	NNW	3	-	0	5	0.2	39	28	om	om	cgpm	*
	Nairn ...	1033.7	35	N	4	og	1025.6	*	32	-8	NNW	3	-	ou	3	0.2	41	30	og	ou	hpqg	0.0
	Aberdeen ...	1031.5	35	NW	4	osp	1033.8	+1	30	-8	NNW	3	-	bc	3	1	40	29	c. bc	c. osp	c. bc	0.3
Leith ...	1032.0	39	NW	5	c	1034.6	0	33	-7	NW	2	N	bc	2	-	40	32	c. bc	c. bc	c. bc	*	
Tynemouth ...	1030.4	37	NNW	3	om	1031.4	+1	32	-8	N	3	N	cgpm	4	1	41	31	cm	cm	cgpm	*	
Spurn Head ...	1028.3	38	NW	4	bcp	1029.6	+1	33	-3	NNE	4	-	bcqx	5	2	40	30	cp	bc	cgpm	0.7	
Yarmouth (Gorleston) ...	?	37	NNW	4	bc	1027.0	+2	32	-1	NNE	6	-	bqhp	6	1	43	30	bc	bc	cgpm	1.3	
Clacton-on-Sea ...	1027.3	35	NW	3	b	1028.8	+1	32	+2	NW	3	NE	c	2	0.3	39	30	bc	bc	bc	0.5	
Nottingham ...	1029.9	38	W	2	b	1031.7	*	31	+2	NNE	3	N	csp	*	Trace	42	28	b	b	b	0.0	
Benson (Oxon.) ...	1928.8	34	-	0	f	1030.3	+1	29	-1	-	0	-	*	*	-	34	28	c	c	b	*	
Sth Farnborough ...	1029.5	38	WNW	1	om	1030.4	+1	30	+2	N	3	-	bcmx	*	Trace	38	26	b. bc	om	bc	0.4	
Salisbury Plain ...	1029.7	38	NNW	3	o	1031.1	0	28	+1	NNE	4	-	b	*	Trace	39	25	b. bc	o	o. bc	*	
London (Kew Obsy.) ...	1038.9	39	N	1	f	1030.1	+3	33	+1	N	3	-	o	*	Trace	40	29	om	om	om	0.0	
NORTHERN EUROPE.	Spitsbergen ...	1002.7	12	N	6	o	1010.4	+1	14	-2	N	6	*	bc	3	*	16	12	GALES. Duration and Extreme Force in British Isles.			
	Vardö ...	1002.7	12	N	6	o	1010.4	+1	14	-2	N	6	*	bc	3	*	16	12				
	Bodö ...	1010.6	23	E	4	c	1017.2	+4	18	-5	E	2	-	b	2	7	25	16				
	Christiansund ...	1013.9	25	NW	6	o	1021.2	0	25	0	NW	5	-	0	6	8	30	23				
	Skudesnaes ...	1019.4	25	N	6	b	1024.2	+1	23	-5	N	5	-	b	2	7	25	21				
	Færder (Xiania Fjord) ...	1010.8	25	NW	6	b	1017.8	+4	27	-3	NW	6	-	b	2	-	30	23				
	The Scaw (Skagen) ...	1008.7	27	N	8	o	1016.6	+3	28	-6	N	6	N	bc	6	-	34	23				
	Blaavands Huk ...	1014.3	32	N	5	c	1020.2	+5	30	-6	N	4	W	bc	*	-	37	28				
FRANCE, &c.	Copenhagen ...	1007.5	28	N	5	o	1014.7	+6	23	-11	N	3	-	b	*	-	34	21	GALES. Duration and Extreme Force in British Isles.			
	Bornholm ...	1001.8	23	NNW	10	c	1007.5	+4	21	-15	N	10	-	c	3	-	36	19				
	The Helder ...	1022.2	36	N	5	b	1025.5	+2	30	-9	NNE	3	-	b	3	Trace	41	30				
	C. Gris Nez ...	1026.3	37	N	4	b	1027.3	+	32	-4	NE	5	*	0	4	-	39	32				
	La Hève ...	1026.3	37	N	4	b	1027.3	+	32	-4	NE	5	*	0	4	-	39	32				
	Brest (St. Mathieu) ...	1026.7	33	ENE	4	c	1028.0	-1	37	-3	ENE	4	*	b	2	-	41	32				
	Rochefort (De d'Aix) ...	1024.8	28	E	5	o	1023.2	+1	32	+4	ENE	6	*	0	*	-	32	28				
	Biarritz ...	1020.7	35	ENE	3	b	1017.2	-1	24	-4	ENE	3	*	0	1	-	37	23				
SOUTHERN STATIONS.	Paris ...	1027.2	30	-	0	o	1026.3	+2	34	+6	NNE	3	-	o	*	-	36	28	GALES. Duration and Extreme Force in British Isles.			
	Belfort ...	1026.4	23	-	0	f	1023.9	*	25	-	0	*	f	*	-	25	22					
	Lyons ...	1018.8	27	NNW	3	o	1022.6	*	30	+9	NW	5	*	0	*	-	30	21				
	Nice ...	1013.8	43	-	0	b	1010.2	0	36	-	0	*	b	7	-	50	36					
	Perpignan ...	1017.8	39	-	0	b	1015.2	0	30	-	0	-	b	*	-	43	27					
	Sanguinaire ...	1015.5	48	N	2	e	1012.8	*	46	-	E	1	*	o	5	-	52	46				
	Corunna ...	1012.8	46	NE	5	o	1013.9	+3	45	+6	S	4	-	c	3	-	46	39				
	Madrid ...	1015.2	30	NE	2	o	1019.0	-2	34	+7	NE	1	-	o	*	-	34	27				
SOUTHERN STATIONS.	Lisbon ...	1015.2	30	NE	2	o	1019.0	-2	34	+7	NE	1	-	o	*	-	34	27	GALES. Duration and Extreme Force in British Isles.			
	Azores (Horta) ...	1003.4	*	N	4	c	1001.8	0	48	-6	ENE	4	*	bc	2	6	55	48				
	Madeira ...	1006.7	59	SW	3	bc	1005.0	-2	54	+4	NW	3	-	r	3	5	61	50				
	Gibraltar ...	1013.5	54	E	6	o	1015.2	*	53	+8	E	5	*	c	4	199	54	45				
	Malta ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-				
	Limassol ...	*	*	*	*	*	1015.0	0	48	0	-	0	-	o	0	-	64	45				
	Alexandria ...	1018.3	59	NNW	2	c	1016.8	0	52	-9	SSE	2	NW	o	1	-	68	52				
	Cairo (Helwan) ...	1017.2	57	NNE	1	c	1016.8	-1	52	0	NE	1	-	o	*	-	66	46				
LONDON		HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h. 2nd Jan.										SOUTH KENSINGTON.			Vertical Component of Solar Radiation per square Centimetre during 2nd Jan.				
15 h.	9 h.	Max.	Min.		Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.										
2nd January, 9h. G.M.T.		2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	
GREENWICH (Royal Observatory)		92	81	0.0	40	30	26	-	om	om	c. b. sp											
CITY (Bunhill Row) ..		*	*	0.0	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		92	88	0.0	42	30	28	-	f	f	of											
CAMDEN SQ. (British Rainfall) ..		89	94	0.0	40	30	28	-	om	om	*											
S. KENSINGTON (Museum Grounds)		*	90	0.0	41	32	-	-	om	om	o. b											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20.497. Friday, 4th January, 1918. 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 35° in many parts of the Kingdom and below 40° in places. The frost at night was severe in England and Central Ireland as well as in Central France. Slight precipitation occurred in the far north, and also in Eastern England, but generally there was much bright sunshine 7 hours at Hastings.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. Thursday, 3rd January, 1918.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for
	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.							Hr.	Scot. W.							Hr.
Banff	trace	trace	35	30	osp. c	c. 0	0.1	Oban	-	-	37	25	b. c.	b. c.	2.0
Montrose	-	-	39	30	b	b	2.6	Eng. N.W.							
St. Andrews	-	-						Morecambe	-	-	32	29	*	*	6.5
								Southport	trace	-	40	27	b	b	6.3
Eng. N.E.								Mid- lands							
Harrogate	trace	trace	32	27	osp. c. b	b. c. b	2.9	Malvern	-	-					
Skegness	2	2	35	27	b. c.	b. c.	4.0	Ross-on-Wye	-	-	38	28	b. c. b	b. c. b	3.9
England, E.								Wales.							
Felixstowe	1	-	35	28	b. c.	b. c. b	5.9	Rhyl	-	-	35	27	c. x	b. c.	6.4
Southend-on-Sea	-	-	37	30	b	b	6.1	Colwyn Bay	-	-	40	30	b. c.	b. c.	5.3
								Llandudno	*	*	43	32	b	b. c.	5.0
								Aberystwyth	*	*	37	30	r. c. b	b. c.	6.0
England, S.E.															
Margate	*	*	36	31	csq. b. c.	b. c.	2.3	Weymouth	*	*					
Hastings	-	-	38	31	b	b	7.0	Torquay	-	-	39	34	c. b	b. c.	4.3
Eastbourne	-	-	36	29	b	b	5.8	Paignton	*	*					
Seaford	*	*	37	30	b	b	6.2	Penzance	-	-	40	32	o. c.	b. c.	2.8
Worthing	-	-	36	31	b	b	5.2	Newquay	-	-	38	31	o. b	b	4.1
Littlehampton								Ilfracombe							
Bournemouth	trace	-	37	29	b	b	6.8								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF Thursday, 3rd January, 1918.

STATIONS.		EVENING OF.....3 rd					MORNING OF.....3 rd										MORNING OF.....3 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.			
				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.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.	Weather.
		° F.												° F.	° F.			° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													*	*								
	Hangö ...	991.5	18	NNE	2	0								*	*			WSW	9	0			
	Yuriev ...													*	*			SW	4	1			
	Petrograd ...	988.6	19	E	3	0	978.3	0	21	-2	ENE	4	5	2	28	18			W	5	0		
	Vijni Volotchok ...													*	*			SW	8	C			
	Gorki ...	982.0	21	NE	4	S		*						*	*								
	Moscow ...	996.3	18	SSE	3	S	985.5	-6	21	+3	SSE	4	5	2	*	18			N	3	0		
	Kiev ...	995.3	23	SSW	4	S									*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...							*							*	*							
Odessa ...														*	*								
Tarkhankout...							*							*	*								
Soukhom ...														*	*								
MEDITERRANEAN.	Venice ...	1012.6	28	-	0	f	1010.7	*	28	+1	NW	1	0	-	30	27							
	Turin ...	1015.7	32	-	0	b.c	1011.7	*	23	-7	S	3	6	-	34	21							
	Pesaro ...	1013.3	34	-	0	b	1011.4	*	34	+3	NW	1	f	-	41	30							
	Leghorn ...	1014.1	52	NW	3	b.c	1010.7	*	52	+9	WSW	3	0	-	55	43							
	Rome ...	1014.3	45	N	1	b	1013.0	*	39	-6	-	0	0	trace	48	36							
	Viesti ...	1012.1	46	WNW	1	0	1011.3	*	46	0	W	1	b.c	2	48	46							
	Brindisi ...	1011.7	50	NW	3	0	1010.5	*	45	-5	NW	2	b	1	50	45							
	Cagliari ...	1015.5	48	SSW	3	b	1013.3	*	45	-1	NW	3	b	-	54	36							
	Palermo ...	1015.5	46	-	0	c	1014.5	*	43	+6	S	1	b	-	61	37							
	Tripoli ...	1019.4	45	SW	1	b.c	1018.9	*	43	-2	W	1	b	-	59	41							
	Algiers ...	1015.3	54	ENE	1	c	1016.6	+2	50	0	WSW	2	c	-	59	50							
	SWEDEN.	Hernösand ...	1003.8	17	N	3	b	1014.3	*	10	-6	N	2	b	*	*	*						
Stockholm ...		994.7	16	N	6	0	1005.5	*	16	-7	NNW	8	S	*	*	*							
Wisby ...		993.2	25	N	1	c	1001.5	*	23	-7	N	9	S	*	*	*							

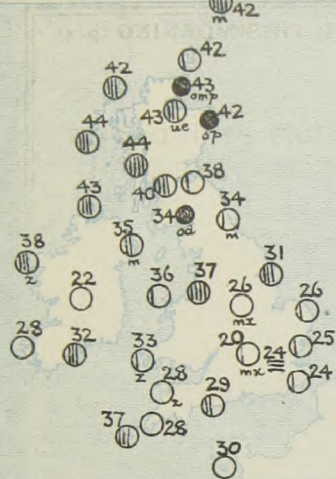
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

3 rd Jan. 1918		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ... ..	...	8.6 8.5	11.58 11.58	3.49 3.50
Greenwich ... ..	...	8.8 8.8	12.5 12.5	4.1 4.2
Wick ... ..	...	9.4 9.3	12.17 12.17	3.29 3.30
Valencia ... ..	...	8.51 8.50	12.46 12.46	4.40 4.41

THE MORNING OF FRIDAY, 4TH

JANUARY, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE

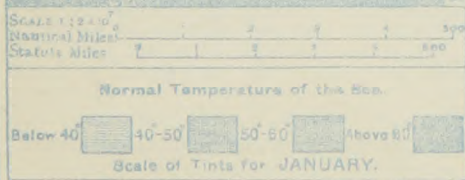
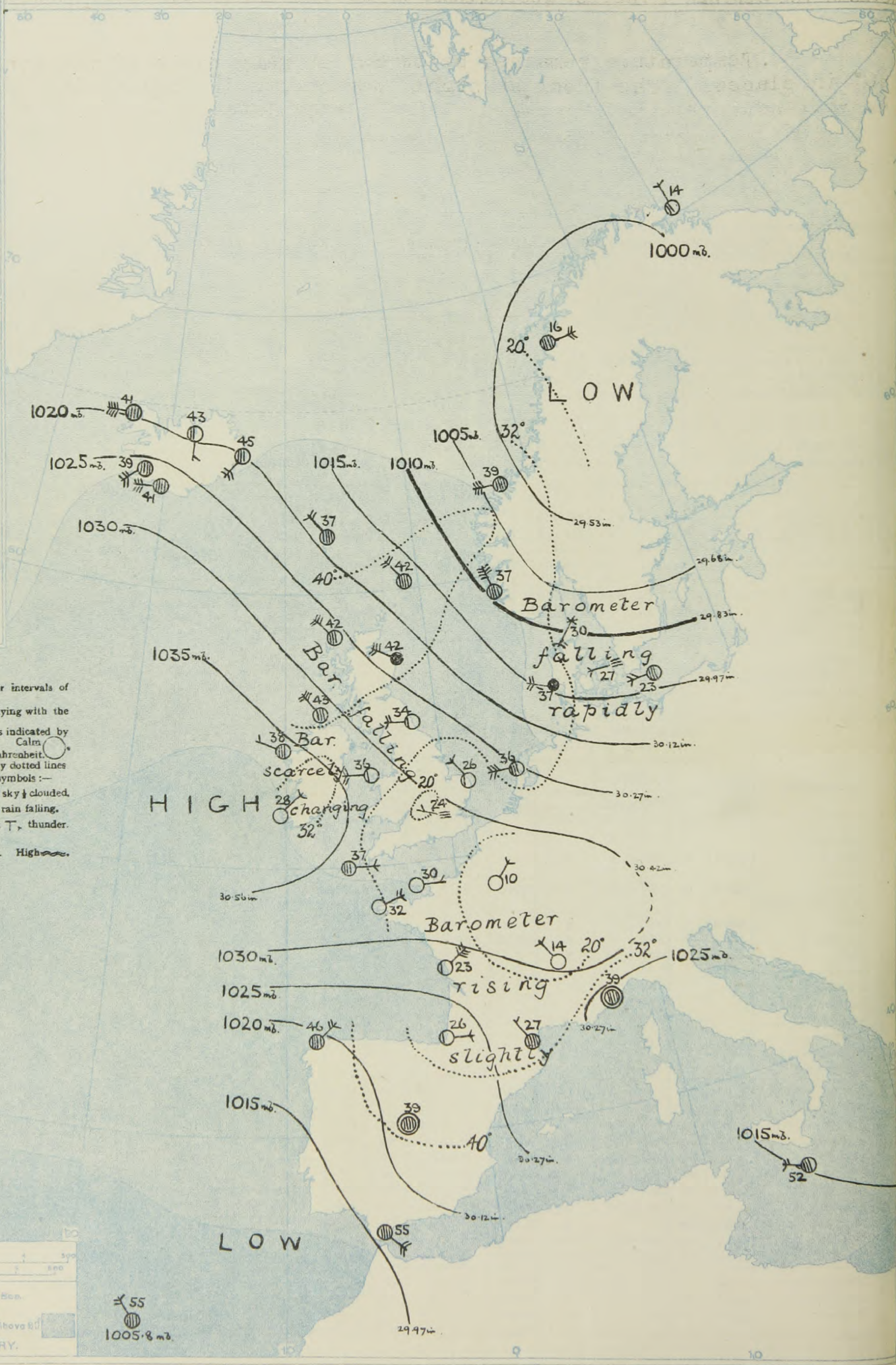


FORECAST DISTRICTS.



EXPLANATION.

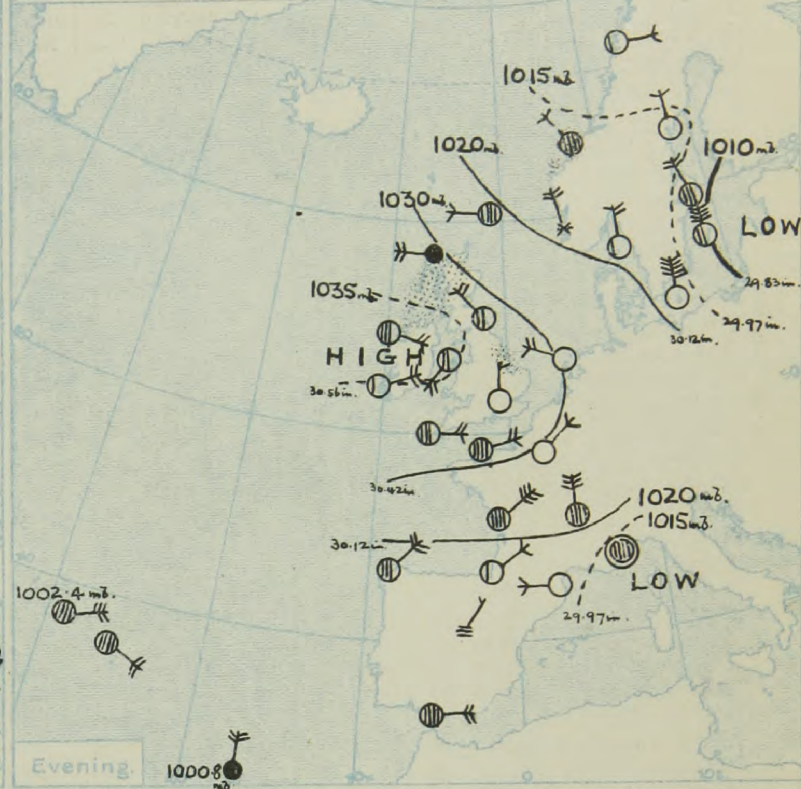
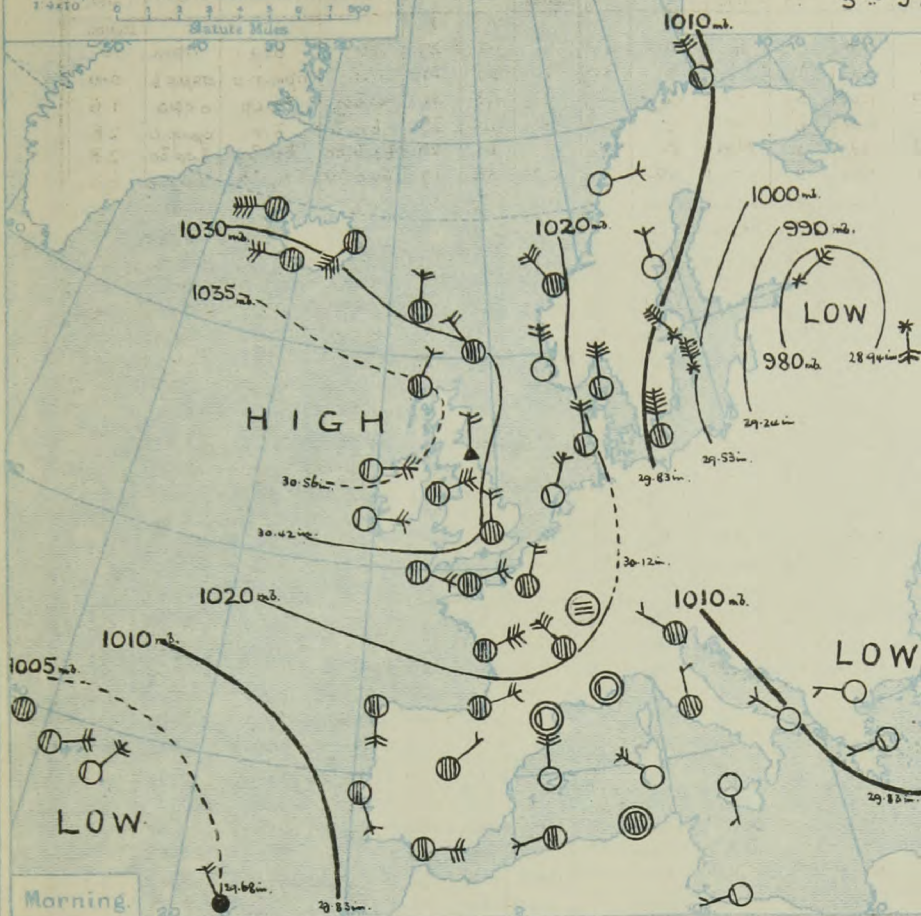
- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the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



BAROMETER, WIND AND WEATHER FOR 3RD JANUARY, 1918.

SCALE
1:410
Nautical Miles
Statute Miles

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

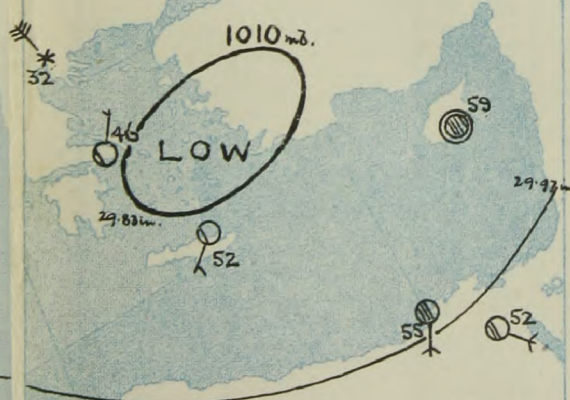


The Present Situation

The anticyclone has moved more to the southward since yesterday and now extends from the Atlantic over Ireland and the southwest of England. In the meantime a large depression has reached Scandinavia from the northwestward, and is at present causing a rapid fall of the barometer in Denmark and the south of Norway. In the southwest and west of the British Isles the pressure changes are very slight, while to the northward of Scotland the barometer has begun to rise again.

The General Outlook

As the depression over Scandinavia moves away it is probable that the Atlantic anticyclone will again extend north-eastwards and prolong the cold weather conditions over the British Isles.

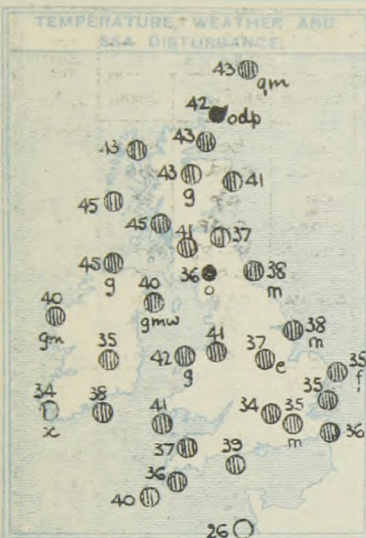


STATIONS.	EVENING OF... 3rd...					MORNING OF... 4th...										24 HOURS ENDED 7 A.M. 4th...					Sun- shine for 3rd Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Force 0-12.	Dir.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1021.9	38	W	2	0	1017.9	+1	42	+13	NW	-	om	4	4	42	27	o	osp	opm	*	
	Deerness (Orkney)	1025.7	38	W	5	0	1021.0	*	42	+11	W	3	b	3	2	42	31	o	op.c.r.o	osp.c.b	0.0	
	Stornoway	1032.0	37	W	4	cp	1026.8	0	42	+10	NW	5	-	cq	4	2	43	31	c.b.c	bc.c	ocp.c	1.5
	Castlebay (Barra Isd.)	1034.4	39	W	3	0	1029.7	0	44	+9	NW	4	-	c	4	1	45	35	bc.b	b.o	ocp.c	2.8
	Glasgow	1034.7	28	W	2	b3	1027.3	-2	40	+12	W	4	NW	c	*	1	41	25	bc.b	bc.b3	bc.b3	2.8
	Eskdalemuir	1035.0	22	-	0	b3	1028.7	-2	34	+9	SW	3	-	od	*	0.2	34	19	b.v.x	b.v.	b.v.y	6.0
	Malin Head	1036.2	37	N	2	bc	1031.7	*	43	+5	NW	5	W	cq	5	0.2	43	36	cq	cq	cq	0.0
	Blacksod Point	1037.3	37	ESE	3	og	1035.9	-2	38	-1	WNW	1	NW	c3	2	-	39	35	bc	cq	og.c3	*
	Valencia (Cahiriveen)	1034.6	36	ENE	4	b	1036.5	0	28	-11	NE	2	-	b	2	-	42	27	b.b.c	c.b	og.c3	3.3
	Roches Point	1035.9	39	NE	2	b	1037.4	*	32	-4	NE	3	E	c	2	trace	40	31	c	c.b.c	bc	*
	Birr Castle	1036.4	34	NE	1	o	1036.5	*	22	-10	S	1	-	b	*	-	36	22	o3	o	ac.bx	0.0
	Donaghadee	1035.4	35	NE	3	cq	1030.7	-3	35	+1	W	4	-	bc.m	4	-	35	31	cq.c	cqv	bc.m	*
	Liverpool (Bidston)	1034.8	30	-	0	b	1031.7	-3	37	+7	W	4	W	o	3	-	37	29	b	b	c.b	6.1
	Holyhead	1035.0	34	WNW	3	bcg	1033.1	-3	36	0	W	4	-	b	3	-	38	32	c.b.c	c.b.c	bc.c.b	3.4
	Pembroke (St. Ann's)	1034.6	33	NE	2	b	1034.9	-2	33	-2	E	1	-	b3	0	-	36	29	c.b.c	b	b.b3	6.2
	Hartland Quay	1034.7	33	E	2	b	1035.2	-1	28	-10	ESE	3	-	b3	2	-	39	28	og.b3	b	b.b3x	*
	Scilly (St. Mary's)	1032.3	37	E	3	c	1034.4	0	37	-6	E	2	-	c	4	-	44	36	c.o	c.o.c	b.b.c	0.5
	Falmouth	1033.0	33	NE	3	b	1034.9	+1	28	-12	NNE	1	-	b	*	-	40	27	o.c.b	bc.b	b.b	2.2
	Jersey (St. Aubin)	1030.3	36	ENE	3	o	1033.1	*	30	-8	E	1	-	b	1	-	40	30	bc	c.b.o	o.b	1.8
	Portland Bill	1032.2	33	NE	4	b	1033.8	0	29	-7	NE	3	-	bc	3	-	41	27	bc.b	bc.b	b.b	*
	Dungeness	1031.3	30	N	3	bc	1031.4	-1	24	-7	N	3	-	b	3	-	36	21	bc	bc	bz	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1028.0	34	WNW	3	ogm	1022.2	+1	43	+10	WNW	4	-	opm	4	2	43	32	ogm	ogm	ogpm	*	
Nairn	1031.3	34	NW	3	cq	1024.2	*	42	+10	NW	1	-	cue	1	-	42	31	o.c.b	bc.c	cq	2.5	
Aberdeen	1031.5	31	NW	3	b	1023.5	0	42	+12	WNW	5	-	op	3	0.2	42	29	osp.b	bc.b	bc.op	0.7	
Leith	1034.1	30	W	1	b	1026.3	-1	38	+5	W	2	W	b	2	-	39	29	bc.c	b	b3.b3	*	
Tynemouth	1032.4	29	NW	3	bcsp	1027.0	-3	34	+2	W	3	W	bm	4	-	34	25	cqsp	csp	cm.bm	*	
Spurn Head	1031.8	33	NW	4	cqsp	1027.8	-2	31	-2	NW	5	-	cq	5	2	35	28	bc	bcqsp	bcq	3.4	
Yarmouth (Gorleston)	1030.7	29	W	2	b	1027.9	-2	26	-6	NW	2	-	b	2	2	37	24	bc	bcqsp	osp.b	3.5	
Clacton-on-Sea	1032.2	31	WNW	2	b	1031.3	-1	25	-7	WNW	2	NE	b	1	-	36	25	c.b	bc.b3	b3x	5.6	
Nottingham	1033.8	31	N	2	b	1030.7	*	26	-5	SW	1	-	bm	*	-	34	23	cm	bm	bm	2.1	
Benson (Oxon.)	1033.5	28	-	0	b	1032.5	-1	20	-9	-	0	-	bm	*	-	34	18	bf	b	bm	*	
Sth Farnborough	1034.0	27	N	1	bm	1033.8	-2	22	-8	NW	2	-	bm	*	trace	35	20	csp.b	bc.bm	bm	5.1	
Salisbury Plain	1034.5	24	N	2	b	1034.6	+1	20	-8	NW	2	-	bm	*	-	34	17	b	b	bm	*	
London (Kew Obsy.)	1033.5	31	N	1	b	1032.9	-1	24	-9	WNW	1	-	bfx	*	-	35	24	b.bm	bm	bm.bfx	3.7	
NORTHERN EUROPE.	Spitsbergen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	GALES. Duration and Extreme Force in British Isles.				
	Vardö	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Bodö	1013.2	12	E	2	b	995.5	-8	16	-2	E	4	-	o	2	-	18					10
	Christiansund	1015.5	39	NW	2	o	1003.6	+2	39	+14	W	6	-	o	6	9	39					25
	Skudesnaes	1021.4	27	WNW	4	s	1008.7	-4	37	+14	WNW	7	-	o	4	2	37					23
	Færder (X'ania Fjord)	1019.1	27	NW	3	b	1003.1	-10	34	+7	WSW	4	NW	c	2	2	34					27
	The Scaw (Skagen)	1019.1	28	N	3	b	1005.8	-10	30	+2	SW	3	-	s	3	2	32					21
	Blaavands Huk	1024.3	27	-	0	b	1014.0	-10	37	+7	WNW	4	-	r	*	trace	37					23
	Copenhagen	1020.0	25	N	2	b	1013.2	-8	27	+4	W	2	-	f	*	-	27					21
	Bornholm	1016.3	21	N	9	b	1014.4	-4	23	+2	W	3	-	c	1	-	23					18
FRANCE, &c.	The Helder	1028.6	34	WNW	3	b	1025.1	-2	36	+6	W	5	W	c	3	1	36	30				
	C. Gris Nez	1031.5	29	ESE	2	b	1031.8	-1	32	0	N	2	*	b	2	-	36	28				
	La Hève	1030.6	33	NE	2	bc	1033.4	*	27	*	NE	2	*	b	2	-	39	27				
	Brest (St. Mathieu)	1024.6	37	ENE	3	c	1033.1	+1	32	-5	ENE	3	*	b	3	-	41	30				
	Rochefort (De d'Aix)	1023.5	34	NE	6	o	1028.0	+1	23	-9	NE	6	*	b	*	-	37	23				
	Biarritz	1019.9	30	NE	2	b	1023.5	0	26	+2	E	2	*	b	2	-	34	24				
	Paris	1030.8	25	NE	2	b	1033.5	+1	10	-24	NE	2	-	b	*	-	36	10				
	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Lyons	1023.1	27	N	6	o	1031.4	*	14	-16	NW	2	*	b	*	-	35	11				
	Nice	1010.4	43	-	0	o	1023.1	+9	39	+3	-	0	*	b	4	-	50	36				
Perpignan	1015.9	36	W	2	b	1023.4	+3	27	-3	NW	1	W	o	*	-	45	27					
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
SOUTHERN STATIONS.	Corunna	1015.8	52	NE	4	c	1015.9	*	46	+1	NE	3	-	o	2	-	55	45				
	Madrid	1019.9	36	-	0	f	1022.0	+2	39	+5	-	0	-	o	*	trace	39	34				
	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Azores (Horta)	1002.7	*	NE	5	r	1000.4	-1	50	+2	NNE	4	*	b	2	6	59	48				
	Madeira	1000.8	59	N	4	r	1005.8	+1	55	+1	NW	3	N	o	3	1	61	54				
	Gibraltar	1016.6	55	E	4	o	1015.2	*	55	+2	SE	4	*	o	3	16	55	53				
	Malta	*	*	*	*	*	1015.0	+1	52	*	WNW	3	-	c	2	-	57	50				
	Limassol	*	*	*	*	*	1012.3	0	59	+11	-	0	-	o	0	trace	63	46				
	Alexandria	1014.4	57	-	0	o	1014.2	-1	55	+3	SSW	2	W	c	1	-	66	50				
	Cairo (Helwan)	1014.6	57	-	0	c	1015.6	+3	52	0	SE	2	-	bc	*	-	70	52				
LONDON		HUMIDITY.		Sun- shine for 3rd Hours.	24 HOURS ENDED 9 h. 4th.....					WEATHER.					SOUTH KENSINGTON. Vertical Component of Solar Radiation per square Centimetre during 3rd..... Total. Average Rate. Max. Rate. Joules. 230. Milliwatts. 8.1. Milliwatts. 19. The thermometers at Greenwich and Camden Square are in Glaisher screens.							
		13 h.	9 h.		TEMPERATURE.			Rain- fall.	Morn- ing.	After- noon.	Night.											
4th January 9h. G.M.T.		3rd	4th	3rd	Max.	Min.	Min. on Grass.															
GREENWICH (Royal Observatory)		85	84	2.3	35	23	19	-	c.b	b	b.m											
CITY (Bunhill Row)		*	*	1.6	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		89	-	1.5	36	23	23	-	b	b	bc.m											
CAMDEN SQ. (British Rainfall)		90	-	2.3	35	23	21	-	b	b	*											
S. KENSINGTON (Museum Grounds)		*	-	3.7	36	25	-	-	c.b	b	b.x											

STATIONS.	EVENING OF 4 TH					MORNING OF 5 TH										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.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F. Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick	1019.3	39	NW	3	bcm	1019.1	-3	43	+1	WNW	5	-	omg	4	1	43	36	om	bcm	bcm	*		
	Deerness (Orkney)	1021.3	41	WNW	3	o	1015.6	*	42	0	WNW	4	-	opd	3	2	43	39	b.b.c.	clpd.	opd	0.1		
	Stornoway	1026.5	43	NW	3	op	1021.3	-3	43	+1	W	2	-	o	2	1	44	42	c.p	c.p	op	1.5		
	Castlebay (Barra Isd.)	1026.7	43	NW	3	op	1024.3	-2	45	+1	WNW	4	-	o	3	0.1	45	42	c.op.c	c.op.	op.b.c.	1.6		
	Glasgow	1026.8	41	W	2	b	1023.1	-3	41	+1	WSW	2	W	o	*	-	45	36	cm.b.c	bc.b.g	b.g.c.g	3.2		
	Eskdalemuir	1027.8	32	-	0	b	1024.0	-2	36	+2	WSW	1	-	OT	*	1	43	31	ad.oe	bc.ov.b	b.c.ca	2.0		
	Malin Head	1030.2	43	NNW	4	cq/p	1026.2	-4	45	+2	NNW	3	-	og	3	0.2	45	40	omg.p	cq/p	og	1.4		
	Blacksod Point	1032.7	43	N	3	og	1027.8	-4	40	+2	-	0	-	omg	2	0.4	44	37	bcmp	og	omdom	*		
	Valencia (Cahiriveen)	1033.7	35	ENE	2	b	1027.8	-3	34	+6	E	2	-	b.c	2	-	38	26	b	b	b.b.c	6.2		
	Roche's Point	1034.0	32	N	2	b	1028.7	*	38	+6	E	2	-	o	2	0.1	38	31	c.b.c.	b.c	b.o	*		
	Birr Castle	1032.9	34	SSE	1	o	1028.4	*	35	+13	SSE	1	-	o	*	0.1	35	21	b.c.	c.o	a.c.o	0.1		
	Donaghadee	1028.5	42	NW	5	bcmg	1025.4	-1	40	+5	WNW	3	-	o	2	Trace	45	35	bcn	bcn	bc.ogm	*		
	Liverpool (Bidston)	1029.2	40	W	4	o	1025.9	-2	41	+4	WSW	4	-	o	3	0.2	42	37	o	ad.	o	0.0		
	Holyhead	1029.8	42	W	5	ome	1026.7	-2	42	+6	W	3	-	og	1	-	44	36	b.b.c.p	a.c.o	ae.o	0.1		
	Pembroke (St. Ann's)	1031.7	38	NW	1	bc	1028.7	-3	41	+8	-	0	-	o	-	-	41	34	b.g.c.c.	bc	ov	2.9		
	Hartland Quay	1032.7	37	NNE	3	b	1028.9	-2	37	+9	ESE	2	-	o	2	-	39	28	og	og.o.b	b.o	*		
	Scilly (St. Mary's)	1032.2	36	E	3	c	1028.0	-1	40	+3	ESE	4	E	c	4	-	44	35	c.b.c	bc.c	c	4.4		
	Falmouth	1031.7	31	NE	1	b	1028.2	-3	36	+8	NNE	1	-	o	*	-	38	25	bc.b.g	b	b.b.c	6.8		
	Jersey (St. Aubin)	1031.8	31	E	2	bm	1029.3	*	26	+4	E	1	-	b	1	-	39	26	b	bm	bmux	6.7		
	Portland Bill	1031.6	36	NW	2	bc	1028.6	-2	39	+10	N	1	-	c	2	-	39	35	bc.b	b.b.c	bc.e	*		
	Dungeness	1029.1	33	W	3	bc	1027.8	0	36	+12	W	3	-	o	2	-	38	21	b.g.b	bc	bc.o	*		
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	1022.6	41	WNW	1	ompd.	1017.5	-2	43	0	WNW	3	-	o	3	1	45	40	omg.g	ompd.	bc.omp	*			
Nairn	1023.1	44	W	1	og	1019.8	*	43	+1	W	2	-	og	1	-	45	39	c.o	og	og.c	0.0			
Aberdeen	1024.3	42	WNW	3	c	1020.4	-3	41	-1	WSW	2	-	c	3	-	44	40	c.c.bq	bc.g	c.b.c.	2.4			
Leith	1026.1	39	SW	1	b	1022.2	-2	37	-1	NW	1	NW	c	1	-	45	34	b.g.b.c	b	b.g.b.c	*			
Tynemouth	1026.7	40	NW	2	om	1023.3	-2	38	+4	NW	2	-	o	3	2	40	34	cm	cm	om	*			
Spurn Head	1027.1	38	WNW	3	om	1025.1	-1	38	+7	WSW	1	-	om	4	-	39	31	cq	cqm	om	0.7			
Yarmouth (Gorleston)	1026.4	36	WNW	2	b	1025.4	-2	35	+9	WNW	2	-	of	2	0.5	36	24	bcn	d.m	omd.of	1.4			
Clacton-on-Sea	1028.4	35	WNW	3	o	1027.5	0	35	+10	W	2	-	o	1	-	35	25	b.c.b.c	b.g.og	ogm	1.5			
Nottingham	1028.8	37	W	2	o	1026.4	*	37	+11	SW	1	-	oe	*	-	38	25	cm.	c.c	o.cm	0.0			
Benson (Oxon.)	1030.3	34	SSW	1	o	1027.5	-1	34	+14	-	0	-	o	*	-	34	19	bcn.	o	om	*			
Sth Farnborough	1030.9	33	WNW	2	om	1028.9	-1	35	+13	W	1	-	om	*	-	35	20	b.c.b.g	b.g.om	om	4.0			
Salisbury Plain	1031.5	34	NW	3	o	1029.1	0	33	+13	NNW	1	-	o	*	Trace	35	20	b.c.s.	b.oe	o	*			
London (Kew Obs.)	1030.1	34	WSW	1	m	1028.0	0	35	+11	SW	1	-	om	*	Trace	35	24	b.g.b.c	b.c.om	om.b.c.oe	0.4			
NORTHERN EUROPE.	Spitsbergen	1009.1	-31	-	0	b	1005.6	-1	-29	S	1	*	b	*	*	-29	-35	*	*	*	*			
	Vardö	996.4	14	-	0	bc	995.4	0	10	SE	6	-	o	3	*	16	10	*	*	*	*			
	Bodö	995.4	27	NW	6	S	992.0	-5	19	+3	-	0	-	b	1	-	27	14	*	*	*	*		
	Christiansund	1008.8	34	NW	4	o	996.8	-1	39	0	WSW	7	-	o	5	8	37	28	*	*	*	*		
	Skudesnaes	1014.6	37	NW	5	o	1006.0	-1	37	0	N	2	-	c	2	-	37	36	*	*	*	*		
	Færder (Xania Fjord)	1005.4	37	NW	2	b	1006.0	-1	34	0	WNW	1	-	c	2	-	37	30	*	*	*	*		
	The Scaw (Skagen)	1005.9	36	VNW	3	b	1008.6	0	32	+2	WNW	2	-	b	2	1	37	30	*	*	*	*		
	Blaavands Huk	1013.1	41	NNW	6	c	1015.2	0	39	+2	NW	3	-	c	*	-	41	36	*	*	*	*		
	Copenhagen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Bornholm	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FRANCE, &c.	The Helder	1022.7	39	W	3	o	1023.6	0	37	+1	WSW	2	-	o	3	Trace	39	36	*	*	*	*		
	C. Gris Nez	1031.2	33	WSW	2	bc	1020.4	*	29	+2	SSE	2	*	m	5	-	36	27	*	*	*	*		
	La Hève	1031.8	36	E	4	bc	1027.0	-1	33	+1	ESE	4	*	b	3	-	37	32	*	*	*	*		
	Brest (St. Mathieu)	1027.6	28	E	6	b	1025.2	-2	22	-1	E	5	*	b	*	-	37	21	*	*	*	*		
	Rochefort (Ile d'Aix)	1022.6	27	E	3	b	1020.7	-1	24	-2	E	2	*	b	1	-	34	21	*	*	*	*		
	Paris	1032.7	16	-	0	b	1031.9	+1	9	-1	-	0	-	b	*	-	19	9	*	*	*	*		
	Belfort	1034.3	18	-	0	b	1035.0	*	4	-	E	3	*	b	*	-	27	3	*	*	*	*		
	Lyons	1033.7	15	-	0	b	1034.0	*	5	+9	-	0	*	b	*	-	24	1	*	*	*	*		
	Nice	1026.4	37	-	0	o	1027.6	0	31	-8	-	0	*	b	2	-	45	28	*	*	*	*		
	Perpignan	1026.3	30	-	0	b	1028.3	-1	19	-8	-	0	-	m	*	-	?	?	*	*	*	*		
Sanguinaire	1021.6	48	NW	5	b	1026.3	*	43	*	E	3	*	c	4	-	54	39	*	*	*	*			
SOUTHERN STATIONS.	Corunna	1014.8	52	NNE	1	o	1013.8	?	?	-	0	-	o	2	-	57	50	*	*	*	*			
	Madrid	1020.8	46	-	0	o	1023.8	+2	41	+2	-	0	-	o	*	-	46	37	*	*	*	*		
	Lisbon	1005.5	59	ESE	6	o	1017.0	+2	55	*	SSE	2	-	o	-	2	59	55	*	*	*	*		
	Azores (Horta)	999.2	*	NE	5	b	993.8	-4	52	+2	NE	7	*	r	4	5	61	50	*	*	*	*		
	Madeira	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Gibraltar	1021.0	56	SSW	5	o	1022.3	*	55	0	E	6	*	c	3	0.2	56	54	*	*	*	*		
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Limassol	*	*	*	*	*	1008.6	-1	52	-7	-	0	-	o	4	4	59	45	*	*	*	*		
	Alexandria	1013.6	61	WNW	4	o	1013.2	0	54	-1	SSW	4	W	b	3	4	66	52	*	*	*	*		
	Cairo (Helwan)	1014.4	57	-	0	b	1015.2	+1	52	0	SE	2	-	b	*	-	68	48	*	*	*	*		
LONDON																						SOUTH KENSINGTON.		
5 TH JANUARY, 9h. G.M.T.																						Vertical Component of Solar Radiation per square Centimetre during 4 TH		
GREENWICH (Royal Observatory)																						Total.		
CITY (Bunhill Row)																						Average Rate.		
WESTMINSTER (St. James's Park)																						Max. Rate.		
CAMDEN SQ. (British Rainfall)																						Joules.		
S. KENSINGTON (Museum Grounds)																						Milliwatts.		

THE MORNING OF SATURDAY, 4TH

JANUARY, 1918.



EXPLANATION.

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

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

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

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

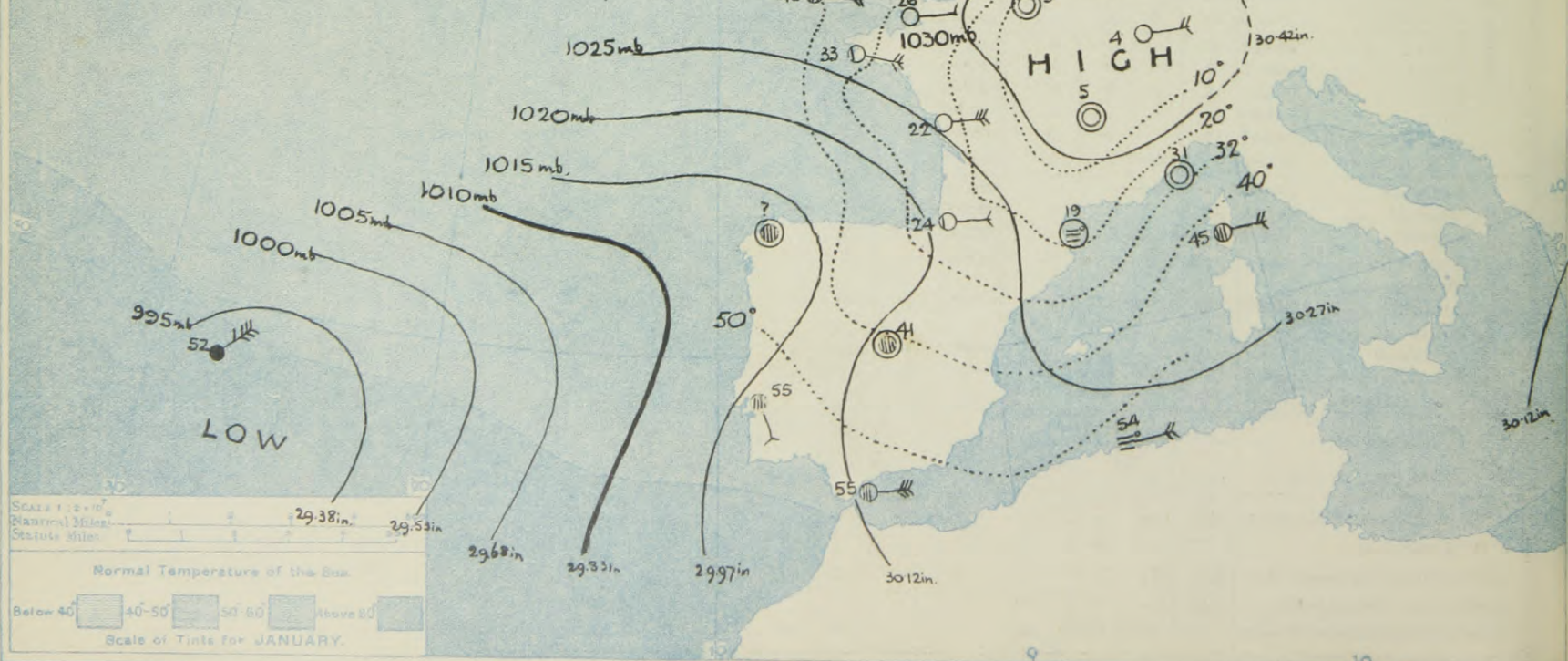
WEATHER.—Shown by the following symbols:—

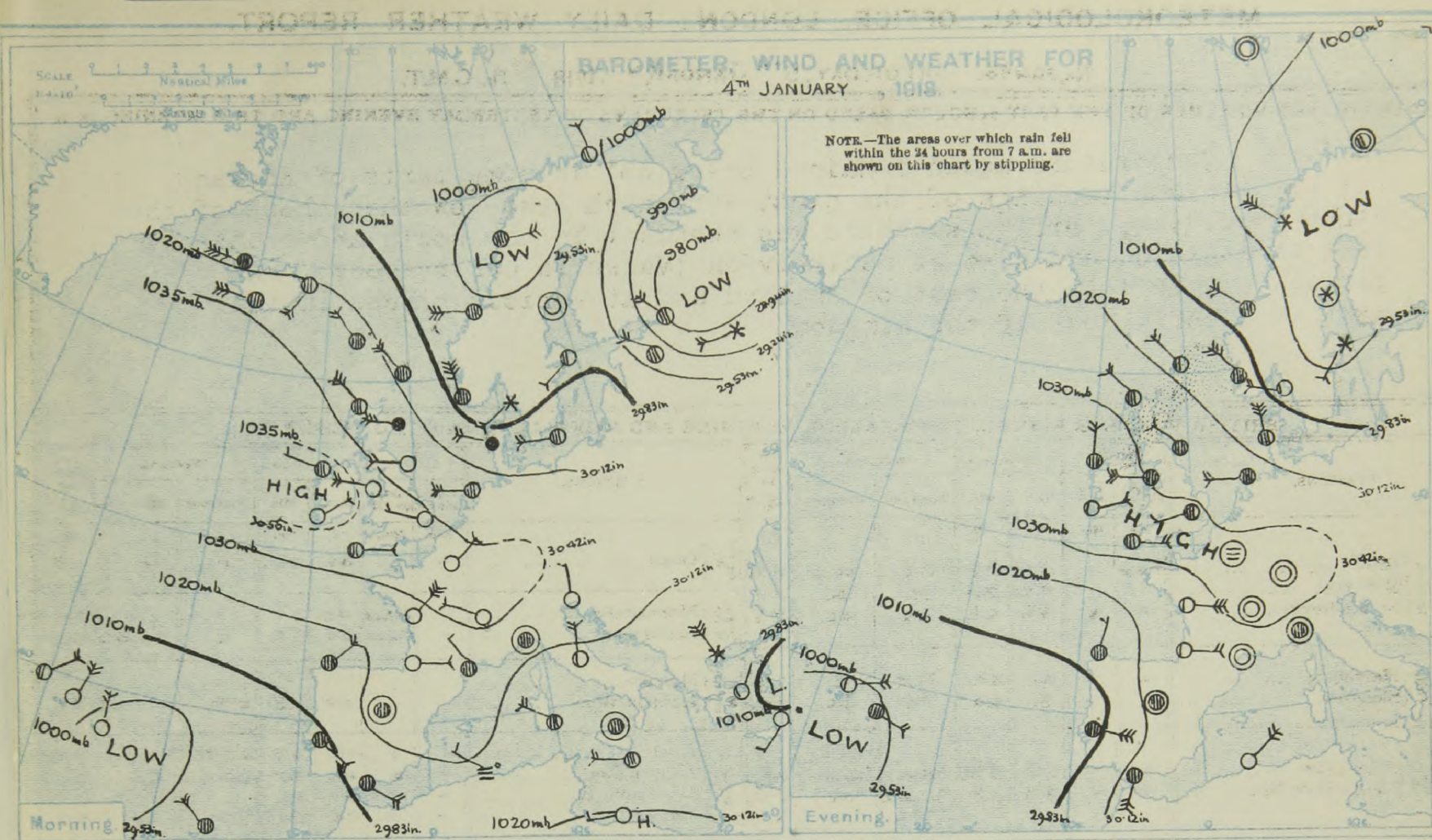
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

SEA DISTURBANCE.—Rough ~~~. High ~~~.





The Present Situation

The highest pressure is found over the east of France, but the barometer is nearly as high over most of England and thence westward to the Atlantic. Another depression has come over Scandinavia from the north-westward and pressure is still low between Spain and the Azores. The sky is overcast in nearly all parts of the British Isles, fog prevails at Yarmouth, and mist locally elsewhere, but except at Eskdalemuir and Deerness no rain is falling.

The General Outlook

The barometrical changes in progress are very slight and rather indefinite. There seems a probability, however, that the pressure distribution over the British Isles and their vicinity will become more favourable for a Westerly type of conditions.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20498. SATURDAY, 5TH JANUARY 1918. 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 remained below 35° in some parts of England, but the minimum readings of the night were much less low than those of the night preceding. Bright sunshine was abundant in the south and south-west of England, and also at Cahirciveen (Valencia Observatory). A little rain fell in the east of England and at various places in the north and north-west of the Kingdom.

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

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 4 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 4 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.	{ Banff Montrose St. Andrews... ..	Trace	-	44	33	o.c.	b.c.	0.6	Scot- land, W.	{ Oban	-	-	46	26	o	bc	1.3		
		-	-	47	30	bc.	bc.	2.5			Eng. N.W.	{ Morecambe Southport	1	Trace	40	24	*	*	0.0
		*	*	46	29	bc.	bc.	3.8					-	Trace	41	27	o	o.c. & d.	0.0
Eng. N.E.	{ Harrogate Skegness	-	-	40	22	b.c.	c.	2.4	Mid- lands.	{ Malvern... .. Ross-on-Wye			-	-	39	23	b. bc.	b.c. & p.	1.8
		-	-	36	22	bc.	bc.	1.4			-	-	39	23	b. bc.	b.c. & p.	1.8		
England, E.	{ Felixstowe Southend-on-Sea	-	-	35	25	b.c.m.	b.c. om	3.8	Wales.	{ Rhyl Colwyn Bay... .. Llandudno Aberystwyth	-	1	40	27	a.c. bc.	x.o.p.	0.0		
		-	-	33	23	b.c. oz	oz	0.0			-	4	41	30	bc.	cd.	0.0		
England, S.E.	{ Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	-	-	35	26	c	om	0.4			England, S.W.	{ Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*	38	24	z.b.	b. & b.e.	5.4
		-	-	35	24	b.	b.c. b.	5.6					-	-	38	25	b.	b.	6.5
		-	-	40	23	b.	b.	6.0	*	*			40	29	b.	bc.	6.1		
		*	*	37	23	b.	b.	2.6	-	-			36	24	b.	c.	2.7		
		-	-	35	23	b.	bc.	2.5	-	-			36	24	b.	c.	2.7		
		-	-	37	22	b.	b.	5.4	-	-			36	24	b.	c.	2.7		

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 4TH JANUARY

STATIONS.		EVENING OF 3 RD					MORNING OF 4 TH								MORNING OF 4 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.
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Direc.	
		° F.							° F.	° F.					° F.	° F.		° F.	° F.			
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																					
	Hangö ...	1004.4	7	NNE	5	b.									*	*						
	Yuriev ...														*	*						
	Petrograd ...	986.1	18	N	5	S	978.1	+3	9	-12	NW	4	c	9	21	9						
	Vijni Volotchok ...	975.9	18	-	0	o	981.6															
	Gorki ...							*							*	*						
	Moscow ...	978.0	18	SSW	2	o	981.6	-12	14	-7	W	3	S	6	*	14						
	Kiev ...	1009.0	18	W	5	b.									*	*						
	Kharkov ...	999.8	18	SW	4	S									*	*						
	Kishinev ...														*	*						
Elisabetgrad ...														*	*							
Nicolaiev ...							*							*	*							
Odessa ...							*							*	*							
Tarkhankout ...							*							*	*							
Soukhoun ...														*	*							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																						
5 TH AND 6 TH JAN. 1918.																	Sunrise.	Noon.	Sunset.			
																	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...																	8.5 8.5	11.58 11.59	3.51 3.52			
Greenwich ...																	8.7 8.6	12.5 12.6	4.3 4.5			
Wick ...																	9.2 9.1	12.17 12.18	3.32 3.35			
Valencia ...																	8.50 8.50	12.46 12.47	4.42 4.43			
SWEDEN.	Hernösand ...	1016.7	23	N	2	b	1009.1	*	-9	-19	-	0	b.	*	*	*						
	Stockholm ...	1012.8	21	NNW	4	c	1009.8	*	1	-15	WSW	2	bc.	*	*	*						
	Wisby ...	1010.7	21	N	8	bc.	1010.3	*	19	-4	NW	4	bc.	*	*	*						

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

STATIONS.	5 TH AND 6 TH JAN. 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	8.5	11.58	3.51
Greenwich ...	8.5	11.59	3.52
Wick ...	8.7	12.5	4.5
Valencia ...	8.50	12.46	4.42

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,439 SUNDAY, 6TH JANUARY, 1918. 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).

Over the eastern half of England temperature remained below 40°, elsewhere it ranged up to 47° at Scilly. In the night slight frost occurred at a few stations. Rain or snow showers fell in Scotland and Ireland. As a rule there was no sunshine, but Jersey had $3\frac{1}{2}$ hours.

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

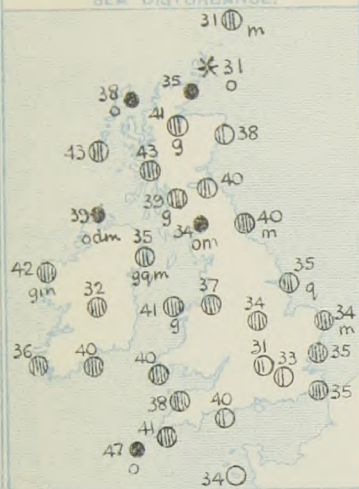
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 5 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 5 TH
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
	Min.	Min.	° F.	° F.					Min.	Min.	° F.	° F.			
Scot. land, E.								Scot. land, W.							
Banff	-	-	45	41	c. bc	c. o	0.4	Oban	-	-	45	42	oe	oe	0.0
Montrose	-	-	47	33	b	b	4.3	Morecambe	-	-	42	39	*	*	0.6
St. Andrews	-	-						Southport	-	-	42	39	oe. o.	o	0.6
Eng. land, N.E.								Mid- lands							
Harrogate	-	-	39	34	o. c.	o. c. bc	0.0	Malvern	-	-	39	32	o	m	0.0
Skegness	-	0.5	37	-	o	o	0.0	Ross-on-Wye	-	-	39	32	o	m	0.0
Eng. land, E.								Wales.							
Felixstowe	-	-	37	34	og	gm	0.0	Rhyl	*	*					
Southend-on-Sea	-	-	37	24	g	g	0.0	Colwyn Bay	*	*					
								Llandudno	*	*					
								Aberystwyth	*	*	41	36	oe. c.	oe. o.	0.0
Eng. land, S.E.								Eng. land, S.W.							
Margate	-	-	39	28	o	o	0.0	Weymouth	*	*					
Hastings	-	-	39	32	o	o	0.0	Torquay	*	*					
Eastbourne	0.1	-	40	34	o. c.	o. bc	0.0	Paignton	*	*					
Seaford	*	*	40	34	gm	o	0.0	Penzance	-	-	42	31	o	c. bc	0.4
Worthing	-	-						Newquay	-	-					
Littlehampton	-	-						Ilfracombe	-	-					
Bournemouth	-	-	40	32	o	o	0.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 5TH JANUARY.

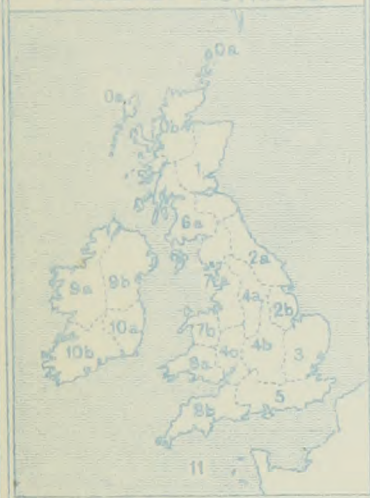
STATIONS.	EVENING OF 4 TH				MORNING OF 5 TH								MORNING OF 5 TH					
	Barom. Multi- bars at M.S.L.	Temp.	Wind	Weather.	Barom. Multi- bars at M.S.L.	Temp.	Change in 3 hours.	Wind	Force	Weather.	Rain- fall. Milli- metres.	Temp.	Barom. Multi- bars at M.S.L.	Temp.	Change in 24 hours.	Wind	Force	Weather.
	° F.	° F.	Dir.	Force 0-12.	° F.	° F.	° F.	Dir.	0-12.			° F.	° F.	° F.	° F.	Dir.	0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.																		
Archangel ...					1001.1	16		SSE	3	r	-	*	1014.5	14	-27	N	4	S
Hangö ...												*	1017.5	30	-9	NW	2	o
Yuriev ...					1002.4	9	o	WNW	2	b	-	18	1017.4	34	-7	NW	3	m
Petrograd ...					1001.3	1		SW	2	a	-	1	1016.7	25	-20	NW	6	c
Vijni Volotchok ...												*	1005.2	43	+6	WNW	6	o
Gorki ...												*						
Moscow ...					1003.8	1	-13	WSW	3	b	1	*						
Kiev ...												*						
Kharkov ...												*						
Kishinev ...												*						
Elisabetgrad ...												*						
Nicolaiev ...												*						
Odessa ...												*						
Tarkhankout ...												*						
Soukhom ...												*						
MEDITERRANEAN.																		
Venice ...	1027.4	28	ESE	1	1026.6	*	21	-4	N	1	b	-	?	21				
Turin ...	1028.6	28	-	0	1030.1	*	18		-	0	b	-	30	16				
Pesaro ...	1027.5	36	N	1	1028.1	*	23	-10	NNW	2	b	-	37	23				
Leghorn ...	1027.5	?	E	1	1028.3	*	27	-7	ENE	1	b	-	39	27				
Rome ...	1027.7	30	N	3	1027.8	*	30	-7	N	1	b	-	43	30				
Viesti ...	1023.5	36	N	4	1026.1	*	39	-2	NNW	5	bc	-	39	36				
Brindisi ...	1017.1	41	N	5	1018.6	*	39		N	5	b	-	41	39				
Cagliari ...	991.5	48	NE	4	1025.3	*	41	-2	NNE	3	b	-	55	36				
Palermo ...					1025.9	*	43	-7	N	2	o	1	57	41				
Tripoli ...	1020.9	55	NNW	1	1023.9	*	55	+7	N	2	o	-	61	45				
Algiers ...	1022.8	55	NE	4	1023.9	+1	54	+4	E	4	m	-	57	54				
SWEDEN.																		
Hernösand ...					999.9	*	9	+18	-	0	c	*	*	*				
Stockholm ...					1003.4	*	18	+17	-	0	bc	*	*	*				
Wisby ...					1005.0	*	28	+9	NW	8	bc	*	*	*				

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

6 TH AND 7 TH JAN 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	8.5	11.59	3.52
Greenwich ...	...	8.4	11.59	3.54
Wick ...	...	8.6	12.6	4.5
Valencia ...	...	8.5	12.47	4.43



FORECAST DISTRICTS.



EXPLANATION.

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

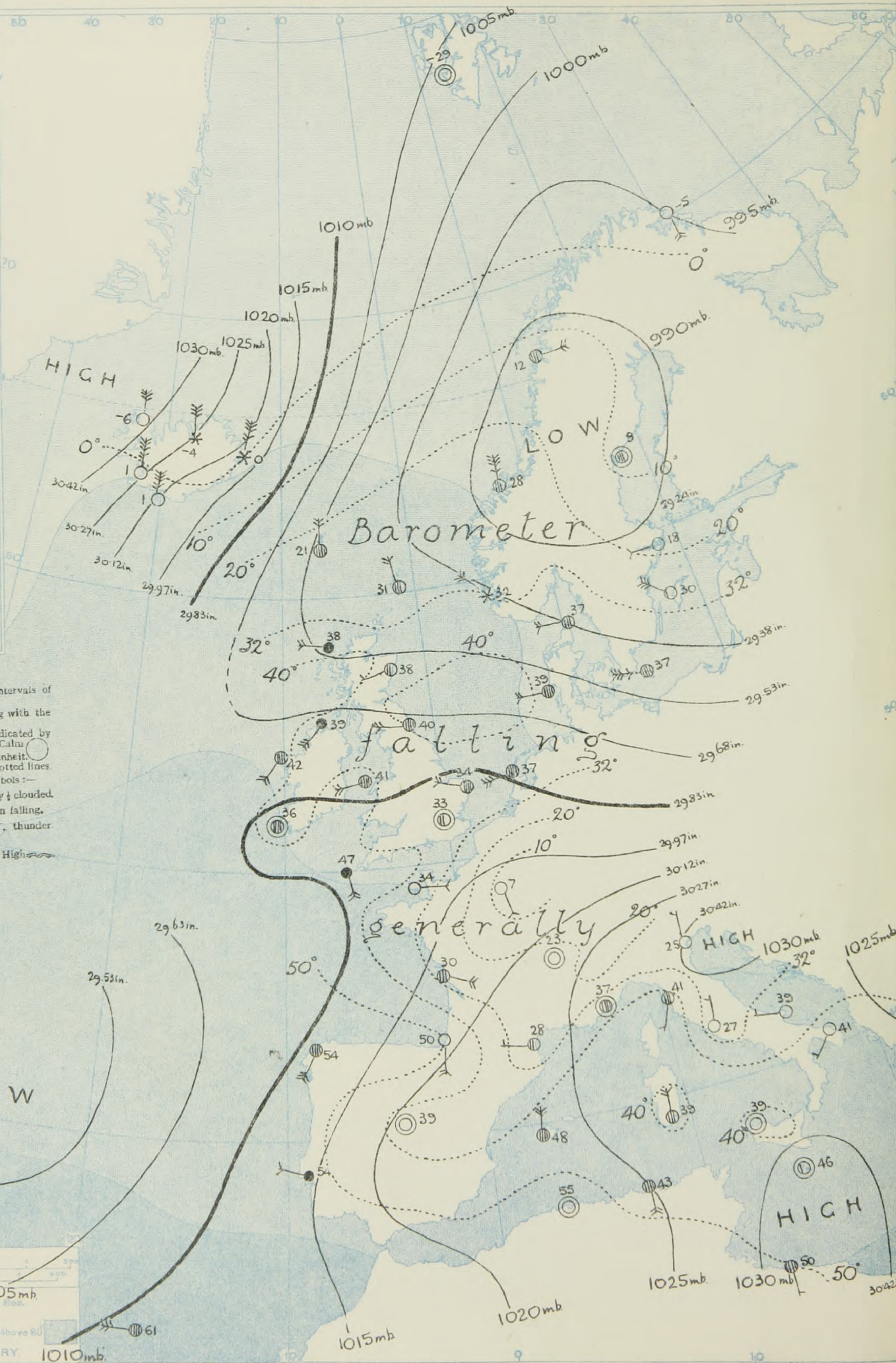
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm

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. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

SEA DISTURBANCE.—Rough High

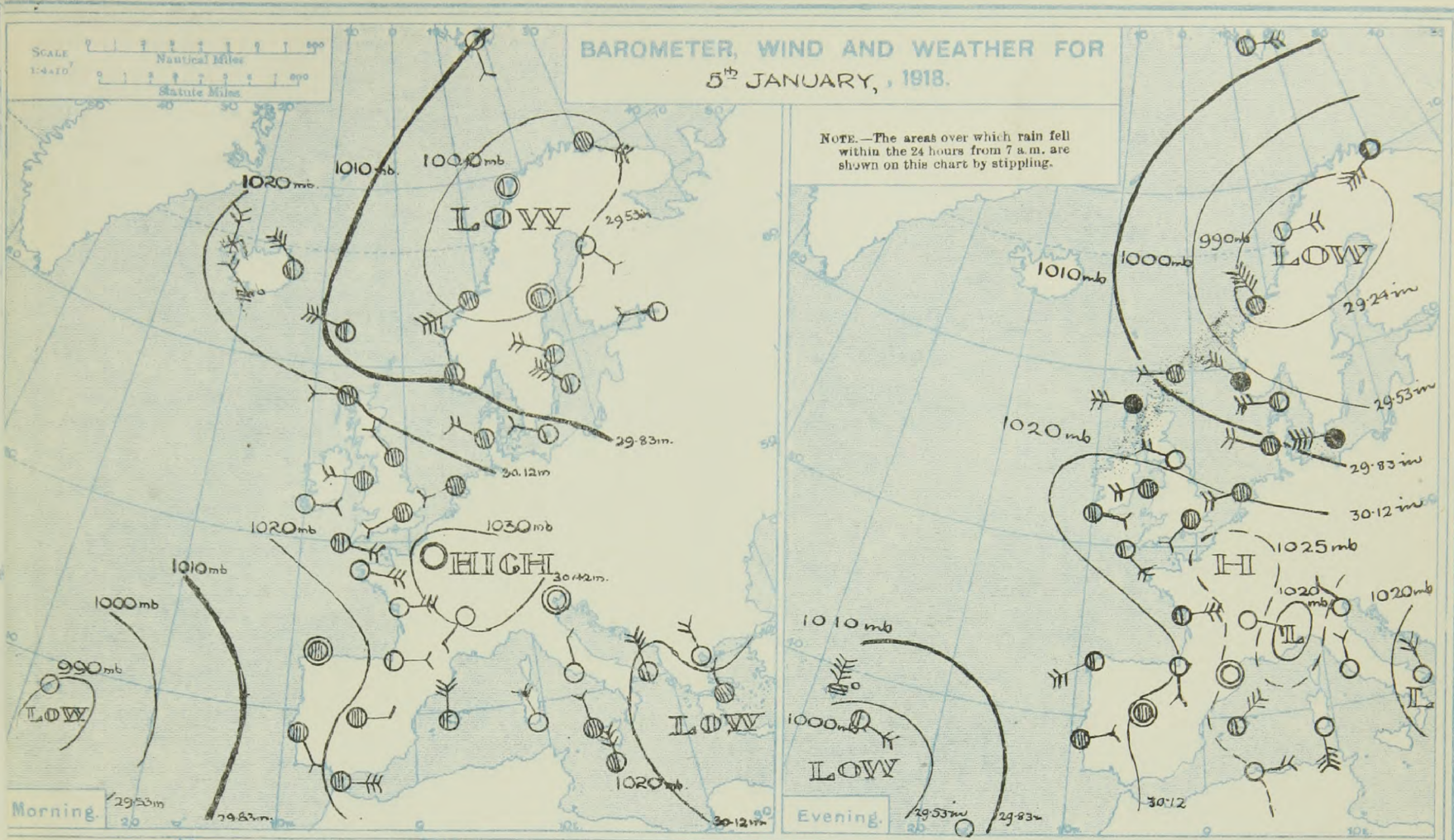


SCALE 1:250,000
NAUTICAL MILES
STATUTE MILES

Normal Temperature of the sea.

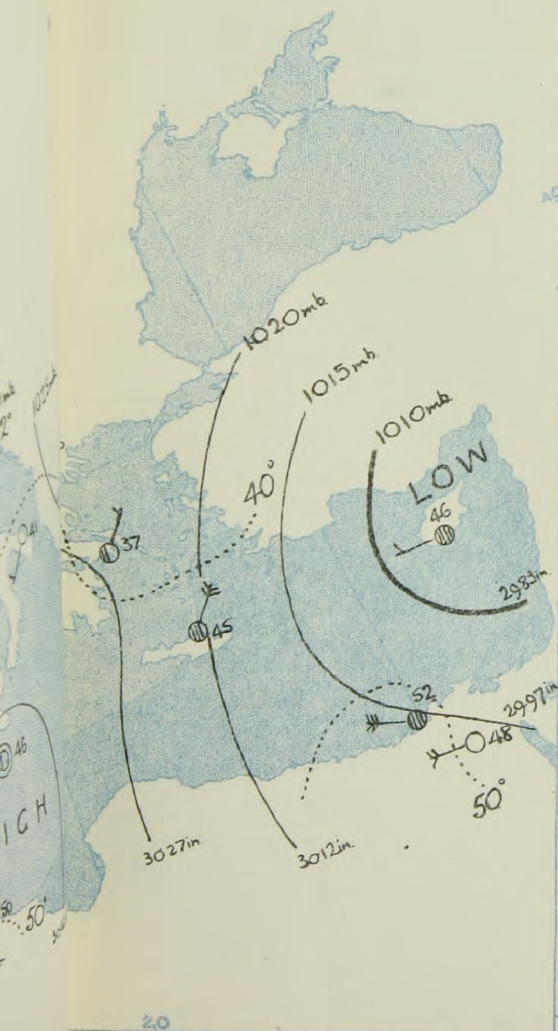
Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.



The Present Situation

A depression of moderate intensity, barometer under 990 mb., lies over Scandinavia, a secondary to it being in course of formation over the north of Scotland. Another depression is situated near the Azores, and a third over Syria. An anticyclone, in which the barometer is above 1030 mb. is shown over the Greenland region; and another, of equal intensity, over the middle region of the Mediterranean. Under the influence of these various systems the winds are from all quarters, cyclonic and anticyclonic circulations, strong to a strong gale from North in Iceland and at Christiansund a high West wind at Ponta Delgada (Azores), but of little strength as a general rule. The accompanying weather varies a good deal, from cloudless to overcast skies, rain falling at a few scattered stations in the British Isles, also in Portugal, snow locally in Iceland and Norway. Temperature ranges from below zero in the north of Iceland to 55° at Horta (Azores).



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 6...

Sunday,
6th JANUARY

STATIONS.	EVENING OF 5 th					MORNING OF 6 th										24 HOURS ENDED 7 A.M. 6 th					Sun- shine for 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	1006.0	39	W	3	998.9	-2	31	-12	NNW	3	-	cm	2	2	45	29	mcq	comp	mspc.	*				
	Deerness (Orkney)	1009.5	43	WNW	5	998.6	*	31	-11	NNE	4	-	os	3	8	43	31	opd.c.	c. of o	ophs.	0.0				
	Stornoway	1014.2	43	W	5	1000.0	-5	38	-5	W	3	-	or	3	3	44	37	a	osr.	acp.or	0.0				
	Castletown (Barraled.)	1017.5	45	W	3	1002.6	-8	43	-2	WNW	4	W	c	4	1	45	42	o	op	op. oc	0.0				
	Glasgow	1017.1	43	W	5	1005.2	-7	39	-2	WSW	2	-	og	*	1	42	39	oc.	c. og.	og. ogp	0.0				
	Eskdalemuir	1016.5	39	WNW	5	1006.6	-7	34	-2	S	3	-	or	*	1	41	34	or. oc.	c. o. og.	o. oc.	0.0				
	Malin Head	1020.1	43	NNW	4	1006.0	*	39	-6	SW	5	-	or	5	1	45	37	og	og	or.	0.0				
	Blacksod Point	1021.5	39	S	3	1008.6	-10	42	-4	SSW	4	-	o	3	0.4	42	37	c	c	og.	0.0				
	Valencia (Cabiriveen)	1021.5	35	ESE	2	1010.8	-4	36	+2	o	o	a	2	-	42	34	b. bc. c.	c	og.	0.6					
	Roche's Point	1021.5	39	S	2	1011.0	*	40	+2	ENE	3	-	o	2	0.1	43	38	c	c	or.	*				
	Birr Castle	1022.2	35	SE	1	1009.7	*	32	-3	S	1	-	o	*	-	38	27	a	o	o. oc.	0.0				
	Donaghadee	1020.2	32	W	2	1007.9	-4	35	-5	WNW	4	-	og. m.	3	-	42	35	og. m.	og	og. m.	*				
	Liverpool (Bidston)	1021.2	40	WSW	2	1009.8	-6	37	+4	SW	1	W	o	1	-	42	37	o	g	a	0.0				
	Holyhead	1021.2	41	WSW	4	1009.3	-5	41	-1	WSW	4	-	og	3	-	43	39	o. c. og.	or. a	og	0.0				
	Pembroke (St. Ann's)	1024.3	38	SSE	1	1011.3	-7	40	-1	SSE	1	-	o	1	-	41	38	or	or	or. c.	0.0				
	Hartland Quay	1024.2	37	ESE	2	1011.1	-7	38	+1	SE	4	-	o	3	-	39	33	a	o	o. bc. c.	*				
	Scilly (St. Mary's)	1022.6	41	SE	4	1010.1	-5	47	+7	SSE	4	SE	or	4	1	47	39	c	bc	bc. c.	2.0				
	Falmouth	1022.4	39	SE	2	1010.4	-6	41	+5	SSE	3	-	o	*	-	41	35	o	o. c. bc	b. bc. c.	0.1				
	Jersey (St. Aubin)	1024.4	35	E	1	1013.3	*	34	+8	E	2	-	b	1	-	38	26	b	o. c. bc	b. bc. c.	6.5				
	Portland Bill	1024.0	40	SSE	2	1012.2	-5	40	+1	SSE	3	-	bc	2	-	42	37	c	c	c. bc.	*				
	Dungeness	1024.3	38	WSW	2	1014.3	-4	35	-1	WSW	4	-	o	3	-	38	33	c. o	c. o	c. a. c.	*				
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Wick	1011.6	42	WNW	4	998.5	-5	35	-8	ENE	3	-	r	4	5	44	34	or	or	or.	*					
Nairn	1014.1	42	W	2	1000.0	*	41	-2	W	2	-	og	1	-	44	38	c. bc	bc	bc. c.	4.2					
Aberdeen	1017.5	45	WSW	2	1004.2	-7	38	-3	WSW	1	-	bc	2	-	46	38	c. bc.	bc. b.	b. bc.	3.4					
Leith	1015.7	40	SW	1	1004.1	-3	40	-3	WSW	2	-	c	2	-	43	36	c. bc. c.	do. c. c.	c. bc. c.	*					
Tynemouth	1016.2	40	WNW	3	1009.6	-4	40	-2	W	3	-	or	3	-	41	38	or	or	or.	*					
Spurn Head	1019.4	38	WSW	3	1009.9	-5	35	-3	WSW	4	-	og	4	0.1	38	34	or	or	or.	0.0					
Yarmouth (Gorleston)	1021.0	37	WNW	2	1011.8	-6	34	-1	WNW	3	-	or	2	-	37	33	og	og	og.	0.0					
Clacton-on-Sea	1024.9	36	W	1	1013.2	-4	35	0	WSW	2	-	o	2	-	37	34	ogm	ogm	og	0.0					
Nottingham	1021.5	38	WSW	2	1010.6	*	34	-3	SW	2	-	o	*	-	40	34	or	or	o	0.0					
Benson (Oxon.)	1023.8	35	SW	1	1012.5	-7	31	-3	SW	1	-	bc	*	-	37	31	o	o	o	*					
Sth Farnborough	1024.8	35	WSW	2	1013.2	-5	29	-6	SSE	1	SW	or	*	Trace	38	28	or	o	or.	0.0					
Salisbury Plain	1024.7	34	SW	2	1013.1	-7	28	-5	SSE	1	-	c	*	Trace	37	27	o	o	or.	0.0					
London (Kew Obsy.)	1024.4	37	SW	2	1012.8	-7	33	-2	o	o	bc	*	-	39	33	or	or	o. bc	0.0						
NORTHERN EUROPE.	Spitsbergen	1006.2	-27	E	1	1004.7	-0	-29	0	o	o	b	*	*	-17	-33	GALES. Duration and Extreme Force in British Isles. ESKDALEMUIR Gusts 20 mps.								
	Vardö	999.4	9	SW	7	995.0	0	5	-5	S	4	-	b	3	*	10					5				
	Bodö	987.4	14	E	4	987.5	-2	12	-7	E	4	-	c	2	-	19					9				
	Christiansund	988.4	32	NNW	9	988.0	-3	28	-11	N	8	-	c	7	2	39					28				
	Skudesnaes	1002.0	39	NW	5	995.6	-5	32	-5	NW	4	-	s	4	-	41					32				
	Færder (Xiania Fjord)	991.9	41	W	5	994.3	-1	36	+2	NW	1	-	b	2	-	41					34				
	The Scaw (Skagen)	997.1	41	W	5	994.4	-2	37	+5	W	3	-	c	3	-	41					32				
	Blaavands Huk	1010.3	41	WNW	4	1002.3	-4	39	0	W	3	-	o	*	Trace	41					36				
	Copenhagen	1005.1	37	WNW	3	999.2	-2	37	0	S	3	-	m	*	Trace	37					28				
	Bornholm	1002.2	36	W	2	997.9	+3	37	0	WNW	8	-	o	2	-	37					36				
FRANCE, &c.	The Helder	1019.6	37	WSW	4	1009.6	-5	37	0	SE	5	-	o	4	-	39	37	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.							
	C. Gris Nez	1024.0	37	W	3	1014.7	-5	28	-2	SSW	2	*	c	1	-	46	27								
	La Hève	1021.4	25	E	2	1014.8	*	27	-2	ESE	2	*	b	2	-	36	25								
	Brest (St. Mathieu)	1021.2	28	ESE	5	1012.4	-4	36	+3	ESE	4	*	c	3	-	39	33								
	Rochefort (Ile d'Aix)	1021.9	28	E	5	1016.6	-3	30	+8	SE	4	*	c	*	-	34	22								
	Biarritz	1018.6	48	S	2	1015.6	-2	50	+26	S	3	*	b	1	-	50	?								
	Paris	1026.6	21	ENE	2	1018.3	-4	7	-2	SSE	2	-	b	*	-	30	7								
	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Lyons	1029.9	16	ESE	1	1022.2	*	23	+18	SSW	1	*	b	*	-	26	5								
	Nice	1015.0	34	-	0	1025.4	-1	37	+6	-	0	*	o	2	-	45	31								
Perpignan	1026.4	30	-	0	1022.8	-3	28	+9	W	1	-	bc	*	-	?	?									
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
SOUTHERN STATIONS.	Corunna	1016.2	59	SW	5	1011.5	-3	54	-2	SW	5	-	o	3	1	61	52					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.			
	Madrid	1024.6	45	NNE	1	1022.3	-2	39	-2	NE	1	-	o	*	-	46	39								
	Lisbon	1016.6	57	ENE	2	1012.2	-2	54	-1	ENE	2	-	T	6	12	59	52								
	Azores (Horta)	996.0	*	NNW	6	999.2	+2	55	+3	NW	5	*	c	4	4	57	52								
	Madeira	1006.2	63	SW	5	1011.6	+1	61	*	W	5	NW	o	5	?	?									
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Malta	*	*	*	*	1030.4	0	46	-6	SSE	1	-	b	4	-	54	43								
	Limassol	*	*	*	*	1007.0	+2	46	-6	W	1	W	c	2	22	63	45								
	Alexandria	1011.2	59	W	8	1017.4	+4	52	-2	NW	5	NW	o	5	2	64	50								
	Cairo (Helwan)	1013.8	59	-	0	1016.7	+4	48	-4	W	3	-	b	*	-	66	46								
LONDON		HUMIDITY.		Sun- shine for Hours.	24 HOURS ENDED 9 h. 5 th JAN.					SOUTH KENSINGTON.															
6 th JANUARY 8h. G.M.T.		15 h.	9 h.		TEMPERATURE.		Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during ... S.H.															
		%	%		Max.	Min.	on Grass.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.											
GREENWICH (Royal Observatory)		80	85	0.0	38	30	27	0.0	o	oc	c	Joules.	Milliwatts.	Milliwatts.											
CITY (Bunhill Row)		*	*	0.0	*	*	*	*	*	*	*	60	2.2	5											
WESTMINSTER (St. James's Park)		84	89	0.0	40	32	29	0.0	or	or	or														
CAMDEN SQ. (British Rainfall)		84	88	0.0	38	32	28	0.0	o	o	*														
S. KENSINGTON (Museum Grounds)		*	82	0.0	39	33	-	0.0	o.	o.m.o.	o.c														

* 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. 20,500 MONDAY, 7TH JANUARY.....1918. 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 50° at Scilly, but failed to reach 40 at many inland stations. There was snow and hail in Scotland, yielding the equivalent of several millimetres of rain, while rain fell locally in the southern districts. There was much mist and scarcely any sunshine.

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

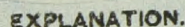
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 6 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 6 TH			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.						
Scot. Land, E.	Banff	-	3	40	32	c. or o	sts. c	0.0	Scot. W.	Oban	0.9	1	44	41	o	c	0.0	
	Montrose	-	-	43	31	b	bc	0.9		Eng. N.W.	Morecambe	-	0.5	40	38	*	*	0.0
	St. Andrews... ..	-	-	-	-	-	-	-			Southport	-	-	-	-	o	c. or	0.0
Eng. N.E.	Harrogate	-	0.1	39	35	o	o	0.0	Mid- lands.		Malvern... ..	-	0.4	37	31	omp	omp	0.0
	Skegness	-	-	35	32	o	o	0.0		Ross-on-Wye	-	-	-	-	-	-	0.0	
England, E.	Felixstowe	-	1	36	33	om. bc	om. r	0.0	Wales.	Rhyl	-	-	42	36	o	g	0.0	
	Southend-on-Sea	-	-	-	-	-	-	-		Colwyn Bay... ..	-	-	42	38	c	c	0.5	
	-	-	-	-	-	-	-	-		Llandudno	*	*	42	39	o	o	0.1	
	-	-	-	-	-	-	-	-		Aberystwyth	*	*	41	35	o. or	c. or o	0.0	
England, S.E.	Margate	-	0.3	39	34	o. c.	ad.	0.4	England, S.W.	Weymouth	*	*	-	-	-	-	-	
	Hastings	-	1.1	41	33	ag.	adm.	0.1		Torquay	-	-	-	-	-	-	-	
	Eastbourne	*	*	-	-	-	-	-		Paignton	*	*	40	27	for.	for.	0.0	
	Seaford	-	1	41	35	o	d	0.1		Penzance	-	-	-	-	-	-	-	
	Worthing	-	-	-	-	-	-	-		Newquay	-	6.8	48	32	r	rd. or	0.0	
	Littlehampton	-	-	-	-	-	-	-		Ilfracombe	-	-	-	-	-	-	-	
	Bournemouth	-	1	43	31	or	or	0.0		-	-	-	-	-	-	-	-	

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 6TH JANUARY.....

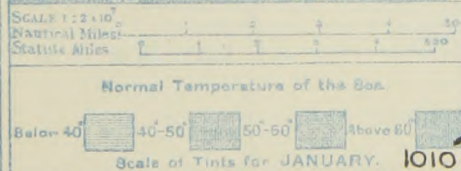
STATIONS.	EVENING OF 5 TH				MORNING OF 6 TH								MORNING OF 6 TH					
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12	Barom. Milli- bars at M.S.L.	Temp. ° F.
RUSSIA. 7 a.m. and 9 p.m. Local Time.	Archangel ...	-6	SE	2	b	979.8	-2	3	+2	SE	6	S	1	3	-11			
	Haigō ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Yuriev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Petrograd ...	1002.7	-6	SE	2	b	979.8	-2	3	+2	SE	6	S	1	3	-11		
	Vijai Volotchok ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Gorki ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Moscow ...	1017.4	3	WSW	2	c	1005.6	-3	1	0	S	2	c	-	16			
	Kiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Kharkov ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Kishinev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Elisabetgrad ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Nicolaiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Odessa ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Tarkhankout ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Soukhom ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MEDITERRANEAN.	Venice ...	1021.3	28	NW	1	b	1031.2	*	25	+4	NNE	1	b	-	34	21		
	Turin ...	?	25	-	0	b	1027.9	*	19	+1	-	0	b	-	28	17		
	Pesaro ...	1027.7	28	N	1	b	1026.1	*	30	+7	ESE	1	b	-	37	25		
	Leghorn ...	1028.9	36	-	0	b	1025.8	*	41	+14	S	1	c	-	41	34		
	Rome ...	1029.9	34	N	1	b	1029.9	*	27	-3	N	1	b	-	41	25		
	Viesti ...	1028.5	39	SW	2	b	1027.3	*	39	0	W	1	b	-	46	37		
	Brindisi ...	1025.5	48	N	4	bc	1026.7	*	41	+2	SW	1	b	-	48	41		
	Cagliari ...	1026.6	50	S	7	b	1026.7	*	39	-2	N	3	c	-	57	36		
	Palermo ...	1028.5	39	-	0	b	1029.5	*	39	-4	-	0	b	-	47	?		
	Tripoli ...	1028.9	50	W	1	bc	1030.9	*	50	-5	S	1	o	-	61	48		
SWEDEN.	Hernösand ...	1024.2	55	ENE	3	b	1021.5	0	55	+1	-	0	b	-	57	50		
	Stockholm ...	-	-	-	-	-	989.5	*	9	0	-	0	c	*	*	*		
	Wisby ...	-	-	-	-	-	991.4	*	18	0	W	2	b	*	*	*		

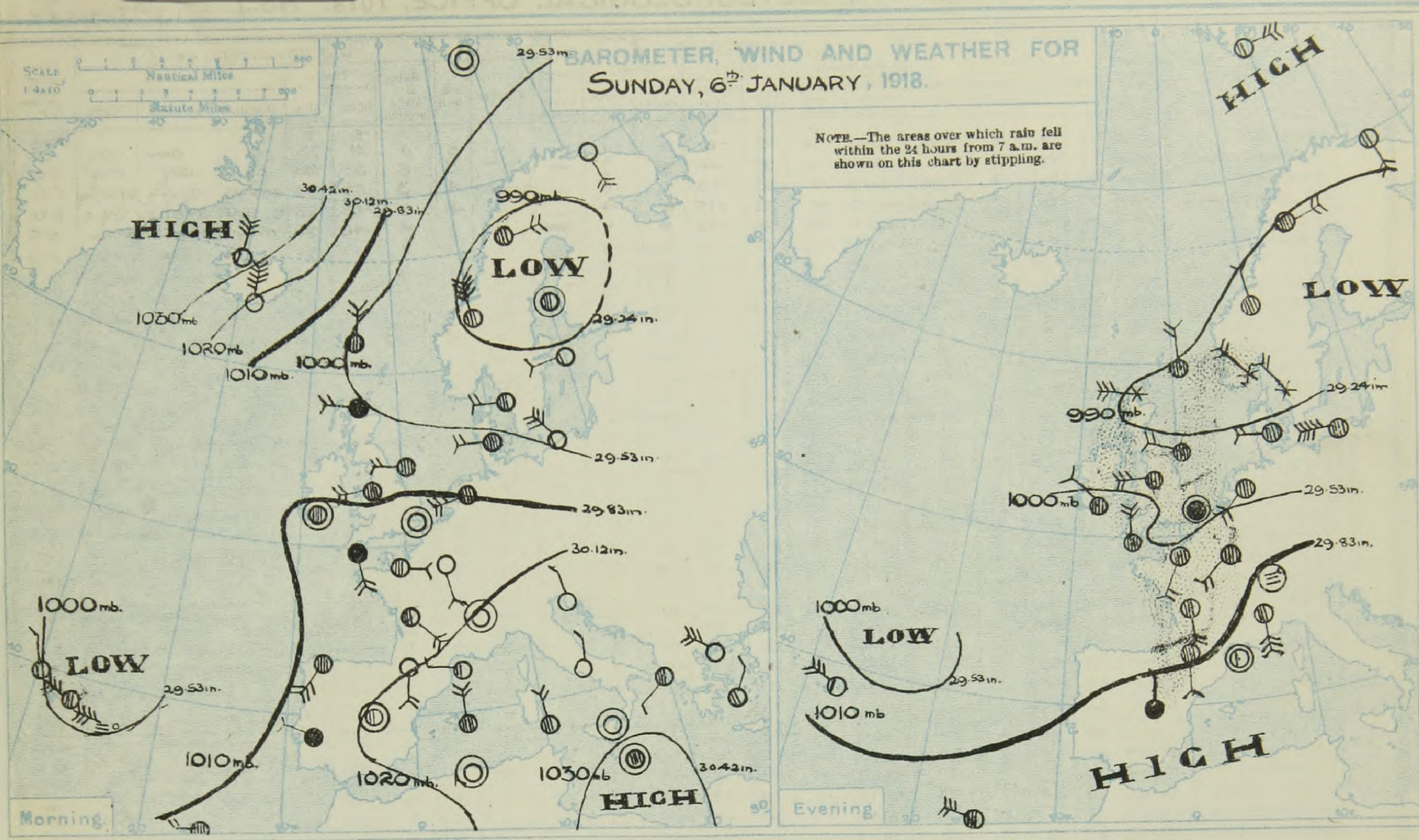
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

STATIONS.	7 TH AND 8 TH JAN 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	8.4	11.59	3.54			
Greenwich ...	8.4	12.0	3.56			
Wick ...	8.6	12.6	4.6			
Valencia ...	8.6	12.7	4.8			
Wick ...	9.0	12.18	3.36			
Valencia ...	9.0	12.19	3.36			
Valencia ...	8.49	12.47	4.44			
Valencia ...	8.49	12.48	4.48			



SEA DISTURBANCE.—Rough . High .



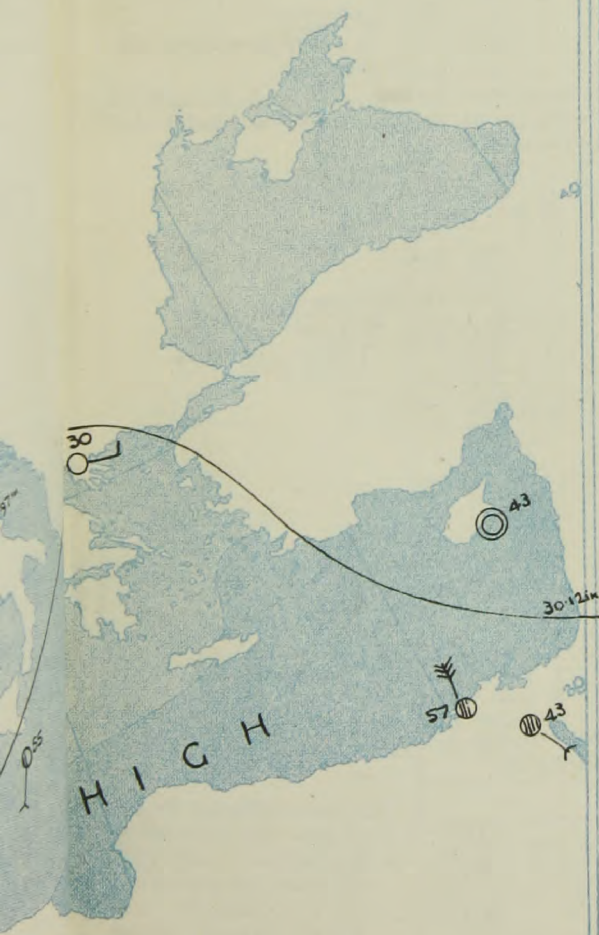


The Present Situation

A depression which formed over Northern Scotland yesterday has become deep. It now lies off the north-west coasts of Denmark. In its rear the Northerly wind is blowing with gale force at Thorshavn, Deerness, and Stornoway, and a whole gale at Lerwick. The wind is rather strong from NW. over Ireland and north-west England, but over the rest of England and in Holland and France the force is light or moderate and the direction Westerly. Snow is lying in Scotland and continues to fall at times both there and in northern Ireland. Over France the weather is dull to rainy.

The General Outlook

Very strong Northerly winds will continue in the north, a gale in exposed places, while in the south a fresh NW. breeze is anticipated. There will be showers in most districts, but a temporary improvement in the weather will gradually set in, the mist where ever there is any, dispersing during the day.



STATIONS.		EVENING OF 6 th					MORNING OF 7 th										24 HOURS ENDED 7 A.M. 7 th					Sun- shine for 6 th
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 24 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force						Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	990.0	29	N	3	om	984.0	-2	25	-6	N	9	-	sq	3	31	23	o	om	osq	0.0	
	Deerness (Orkney)	987.5	27	ENE	5	s	986.1	*	27	-4	N	7	w	sq	6	33	26	os	osq	osq	0.0	
	Stornoway	988.1	30	NW	4	cpsq	994.3	+1	25	-13	N	8	-	bcp sq	6	38	33	orshsq	orshsq	sq.bcp	0.0	
	Castlebay (Barra Isd.)	991.0	35	W	5	orshsq	997.3	+1	28	-15	N	4	-	c	4	43	23	c. op	orshsq	sq.c	0.0	
	Glasgow	991.3	37	W	4	b	993.0	+5	26	-13	N	1	NW	b	*	40	24	ompu	ompu	c.b. brsq	0.0	
	Eskdalemuir	991.1	36	WSW	6	bc	991.0	+5	25	-9	NNW	5	-	o	9	37	24	admrs	admrs	c.or.bos	0.0	
	Malin Head	993.0	42	NW	6	omq	995.3	0	31	-8	NNW	7	NW	qzps	7	45	30	cq p	omq	qzps	0.5	
	Blackod Point	999.7	41	NW	6	ogmp	1000.5	+3	29	-13	NE	5	-	qzps	6	44	28	omd	cq p	qzps	0.0	
	Valencia (Cahirciveen)	1002.9	45	NW	2	o	999.2	-2	36	0	NW	6	NW	bc	0	46	32	c. cz	c. cz	c. bcp	0.1	
	Roche's Point	1002.5	42	W	2	o	998.0	*	35	-5	NW	4	NW	c	3	44	34	a. bc	bc. c. o	op. c	0.0	
	Birr Castle	999.7	40	SW	1	o	998.7	*	31	-1	NNW	1	-	o	*	40	29	o	oe	oe. s. o	0.0	
	Donaghadee	995.3	40	WSW	3	m	994.7	+2	32	-3	NW	5	NW	qzps	5	41	31	ompu	omq	omq. s.	0.0	
	Liverpool (Bidston)	997.2	39	WSW	3	r	992.5	+1	35	-2	W	6	W	bcp	1	41	33	or	or	bc	0.0	
	Holyhead	997.3	42	W	5	oem	994.5	0	36	-4	NNW	6	NW	cq	6	42	35	og. cq	o. qn	a. bc. c	0.0	
	Pembroke (St. Ann's)	1000.9	38	N	1	f	996.4	-2	36	-4	NW	3	-	b	1	44	36	o. or	od. bcf	bc. lo	0.0	
	Hartland Quay	1000.5	40	ENE	2	o	995.7	-2	42	+4	NNW	4	-	o	4	45	37	op. atm	od. m. b	bc. qn	0.0	
	Scilly (St. Mary's)	1002.3	46	N	4	om	998.0	-1	42	-5	N	4	W	c	4	51	41	omrfe	fe. om	bc. cv	0.0	
	Falmouth	999.9	43	N	5	oefq	995.3	-2	39	-2	NW	3	-	bc	2	49	37	or. om	ad. m. ef	ef. bdc	0.0	
	Jersey (St. Aubin)	1002.6	43	SSW	3	om	994.7	*	42	+8	W	1	-	oe	2	49	34	b. om	om	om. de	0.0	
	Portland Bill	998.3	44	SSW	5	od	994.8	-3	43	+3	W	4	-	c	4	45	39	bc. cr	ord	bc. c	0.0	
	Dungeness	1000.3	40	WSW	3	r	993.7	-1	36	+1	W	3	-	o	3	41	34	o. c	c. or	or. o	0.0	
	Dover	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wick	985.9	33	NW	3	omps	988.4	+2	27	-8	N	4	-	bc	4	35	26	omrps	o. omrps	omqps	0.0	
	Nairn	988.4	34	WNW	1	c	991.0	*	26	-15	-	0	-	bc	1	41	25	qzps	hrs. c	rsq. s. w	0.0	
	Aberdeen	987.8	36	WSW	2	ohv	987.6	+4	28	-10	NW	5	-	b	3	41	28	bc. a	op. c	bc. h. n	0.0	
	Leith	989.1	39	WSW	2	c	990.5	+3	30	-10	NNW	2	-	o	3	42	29	ce. cd. o	o. ce. c	crq. so	0.0	
	Tynemouth	992.7	40	WNW	3	ogm	987.0	+4	30	-10	NW	4	-	s	4	40	29	om	ogm	omqps	0.0	
	Spurn Head	996.1	34	WSW	4	om	986.9	-3	35	0	W	6	-	b	5	38	33	om	om	bq	0.0	
Yarmouth (Gorleston)	999.2	34	SW	3	o	991.6	-1	35	+1	W	2	-	o	2	36	33	om	om	om. b. m	0.0		
Clacton-on-Sea	1000.4	36	SW	2	r	992.6	-1	35	0	W	3	-	o	3	4	36	33	og. cog	og. r	og. r. o	0.0	
Nottingham	997.6	36	SW	2	o	991.5	*	34	0	WNW	3	-	b	0.3	38	33	om	om	o	0.0		
Benson (Oxon.)	999.6	35	SW	1	r	993.1	0	36	+5	W	2	-	o	4	36	31	o	o	o	0.0		
Sth Farnborough	994.6	37	-	0	r	994.0	-1	34	+5	W	2	-	o	4	37	29	o	o	of. b. c	0.0		
Salisbury Plain	1000.5	37	SE	2	o	994.8	-3	36	+8	NE	4	-	c	5	37	25	ogm	ogm	cq	0.0		
London (Kew Obsy.)	999.9	36	-	0	o	993.6	0	35	+2	SW	2	-	o	6	38	30	bc. m. r	om. r. om	om. f. om	0.0		
NORTHERN EUROPE.	Spitsbergen	1004.3	24	E	5	bc	1005.4	+1	-9	+20	N	6	*	m	*	7	29	0	0	0	0.0	
	Vardö	994.2	5	S	4	bc	997.1	+2	5	0	SW	4	*	o	*	5	0	0	0	0	0.0	
	Bodö	990.0	7	E	4	o	989.6	-2	7	-5	E	4	-	b	2	12	5	0	0	0	0.0	
	Christiansund	985.9	25	N	2	o	984.2	-3	21	-7	-	0	-	k	5	28	19	0	0	0	0.0	
	Skudesnaes	988.7	30	-	0	o	977.2	-4	30	-2	NE	6	-	o	2	32	28	0	0	0	0.0	
	Færder (X'ania Fjord)	987.9	32	NNE	1	o	981.8	-6	21	-15	NNE	6	-	s	2	36	21	0	0	0	0.0	
	The Scau (Skagen)	989.0	32	NW	2	s	976.8	-8	32	-5	E	3	-	s	3	39	30	0	0	0	0.0	
	Blaavands Huk	992.3	39	W	3	o	979.9	-6	37	-2	SW	4	-	r	Trace	39	36	Trace	Trace	Trace	0.0	
	Copenhagen	993.1	37	WSW	3	m	983.1	-4	34	-3	SW	3	-	m	Trace	37	32	Trace	Trace	Trace	0.0	
	Bornholm	993.1	36	W	9	m	984.7	-4	32	-5	WSW	8	-	o	2	37	30	Trace	Trace	Trace	0.0	
FRANCE, &c.	The Helder	997.9	38	SW	4	o	987.5	-3	39	+2	WSW	4	-	o	4	39	36	0	0	0	0.0	
	C. Gris Nez	1001.0	37	SSW	4	o	993.4	-1	37	+9	W	4	*	o	4	3	28	0	0	0	0.0	
	La Hève	1001.1	39	SSW	6	r	997.1	*	41	+14	SW	3	*	r	3	3	27	0	0	0	0.0	
	Brest (St. Mathieu)	1003.9	49	SW	4	o	997.1	-3	44	+8	N	2	*	o	3	50	21	0	0	0	0.0	
	Roche fort (Ile d'Aix)	1008.7	37	S	4	c	999.4	-4	45	+15	SW	6	*	r	7	37	27	0	0	0	0.0	
	Biarritz	1009.0	52	S	2	o	1004.4	-1	53	+13	SSW	3	*	o	2	57	40	0	0	0	0.0	
	Paris	1007.1	36	SSW	3	o	997.0	-5	39	+32	SSW	3	-	r	3	39	7	0	0	0	0.0	
	Belfort	1013.6	28	-	0	m	1003.0	*	41	*	W	4	*	o	*	1	37	0	0	0	0.0	
	Lyons	1014.2	42	S	6	c	1005.1	*	44	+21	SSW	5	*	r	*	1	37	23	0	0	0	0.0
	Nice	1021.6	41	SW	1	o	1013.6	-4	37	0	-	0	*	r	2	3	34	0	0	0	0.0	
Perpignan	1015.4	36	-	0	k	1007.0	-2	39	+20	W	1	-	o	*	1	43	0	0	0	0.0		
Sanguinaire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTHERN STATIONS.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madrid	1017.1	41	N	1	r	1013.8	-1	45	+6	WSW	1	-	o	*	9	45	39	0	0	0	0.0
	Lisbon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Azores (Horta)	1003.2	*	-	0	b	1002.6	-1	54	+2	NNE	4	*	b	2	63	52	0	0	0	0.0	
	Madeira	1013.1	63	W	5	c	1012.6	-5	63	+2	SW	5	-	r	5	66	61	0	0	0	0.0	
	Gibraltar	1017.9	56	E	2	o	1016.9	*	57	-	W	4	*	bc	3	39	57	0	0	0	0.0	
	Malta	...	...	...	...	...	1022.4	-1	55	+9	SSW	2	-	bc	1	55	41	0	0	0	0.0
	Limassol	...	...	...	...	...	1018.0	+2	43	-3	-	0	-	b	0	55	36	0	0	0	0.0
Alexandria	1017.9	52	NW	6	r	1022.3	+3	57	-5	N	6	-	c	6	61	46	0	0	0	0.0		
Cairo (Helwan)	1019.9	46	-	0	k	1023.0	+5	43	-5	SSW	2	-	o	2	59	41	0	0	0	0.0		
LONDON		HUMIDITY.		Sun- shine for 6 th	24 HOURS ENDED 9 h. 7 th					SOUTH KENSINGTON.												
		15 h.	9 h.		TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 6 th											
7 th JAN. 9h. G.M.T.		6 th	7 th	6 th	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.								
GREENWICH (Royal Observatory)		85	85	0.0	38	31	31	5														

* Information for these columns not usually received.

† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,591. TUESDAY, 8TH JANUARY, 1918. 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).

Wintry weather prevailed yesterday at most stations in the North; snow showers continued throughout the day, and spread to the South of England during the night. Several hours of bright sunshine were registered in the Midlands and the Eastern half of England. At Stornoway the snow yielded the equivalent of 10mm. of rain.

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

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 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	1.8	0.2	35	26	cs.c.	0.2	Scot. land, W.	Oban	0.2	0.2	31	28	c. ops	b	0.6	
	Montrose	"	1.8	4.3	25	a	1.2		Eng. N.W.	Morecambe					*	*	
	St. Andrews... ..	*	*	31	25		1.0			Southport	1.7	1.4	33	27	b.bc.ch.s	c.s.o.c.bc	2.7
Eng. N.E.	Harrogate	1.5	0.1	39	25	b	5.5	Mid- lands.	Malvern... ..								
	Skegness	-	-	34	27	b	5.8		Ross-on-Wye	0.2	-	39	28	b	b	4.6	
England, E.	Felixstowe	2.6	-	35	29	bc	5.7	Wales.	Rhyl	0.7	1	35	29	a	hs	0.0	
	Southend-on-Sea	4.8	-	37	32	a.c.bc	3.5		Colwyn Bay... ..	-	-	38	27	ch	oc	0.6	
									Llandudno	*	*	42	27	a	cs	0.6	
									Aberystwyth	*	*	37	33	ro.c	bc.o	2.0	
England, S.E.	Margate	3.8	-	37	31	a	1.5	England, S.W.	Weymouth	*	*	40	33	a.c	bc.c	2.0	
	Hastings	2.2	-	43	32	or.o	0.0		Torquay								
	Eastbourne	7.1	-	39	30	bc.o	0.0		Paignton	*	*	43	31	bc	a	1.8	
	Seaford	*	*	43	31	a	0.0		Penzance	2.3	3.0	43	33	c	bc.os	1.3	
	Worthing	1.2	-	37	31	c	1.2		Newquay	1.6	0.7	41	30	oph b	s	1.5	
	Littlehampton	*	*	38	34		1.5										
	Bournemouth	0.5	-	39	32	c	2.5										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 7TH JANUARY.

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.				
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.	Weather.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...		*F.					*F.	*F					*F	*F								
	Hangö ...	994.3	1	NNW	1	b	995.9	-1	-31	N	2	b	-	*	-36	Isafjord ...	1034.0	0	+6	-	0	b	
	Yuriev ...						996.4	0	-9	NNW	1	b	-	*	-11	Reykjavik	1032.7	3	+2	N	7	b	
	Petrograd ...	982.1	3	NW	2	b	993.2	+5	0	-3	W	2	bc	2	7	-8	Vestmanna	1029.0	5	+4	N	5	b
	Vijni Volotchok						992.4		5		W	2	bc	-	-	?	Seydisfjord	1024.0	5	+5	N	8	s
	Gorki ...	1007.3	19	SW	1	b	994.9	*	32		SW	5	o	-	*	14	Thorshavn	996.7	20	-1	N	8	s
	Moscow ...	986.0	21	SW	4	bc	995.1	+5	19	+18	SSW	2	c	1	*	16							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...							*							*								
	Tarkhankout...							*							*								
	Soukhom ...														*								
MEDITERRANEAN.	Venice ...	1021.4	32	N	1	o	1015.9	*	32	+7	NNE	1	o	-	32	25							
	Turin ...	1022.5	30	-	0	b	1015.8	*	28	+9	-	0	o	Trace	30	25							
	Pesaro ...	1021.9	36	SW	1	b	1016.3	*	46	+16	SW	1	o	-	46	28							
	Leghorn ...	1022.1	48	NW	2	o	1014.2	*	45	+4	S	1	o	1	50	43							
	Rome ...	1024.3	45	SE	2	o	1017.4	*	46	+19	E	1	o	-	46	43							
	Viesti ...	1025.1	41	-	0	b	1020.2	*	39	0	S	1	b	-	45	37							
	Brindisi ...	1025.3	41	NE	1	b	1022.3	*	41	0	SE	1	b	-	48	41							
	Cagliari ...	1019.9	50	SE	4	c	1015.9	*	45	+6	SE	4	f	-	57	41							
	Palermo ...	1026.1	45	E	1	b	1018.6	*	50	+11	NE	8	b	-	54	36							
Tripoli ...							*																
Algiers ...	1017.1	61	SW	4	c	1016.2		?		WNW	3	b	2	68	55								
SWEDEN.	Hernösand ...						994.4	*	7	-2	NE	2	o	*	*	*							
	Stockholm ...						989.8	*	16	-2	E	4	o	*	*	*							
	Wisby ...						984.7	*	28	-2	E	6	o	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
8 TH AND 9 TH JAN. 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	8.4	12.0	3.56
		8.3	12.0	3.57
Greenwich ...	{	8.6	12.7	4.8
		8.5	12.7	4.9
Wick ...	{	9.0	12.19	3.38
		8.59	12.19	3.40
Valencia ...	{	8.49	12.48	4.46
		8.48	12.48	4.48

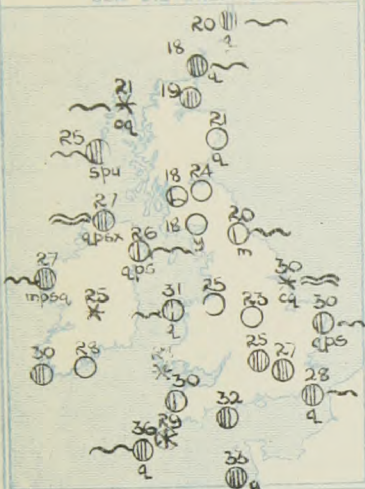
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

8 TH AND 9 TH JAN. 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	8.4	12.0	3.56
		8.3	12.0	3.57
Greenwich ...	{	8.6	12.7	4.8
		8.5	12.7	4.9
Wick ...	{	9.0	12.19	3.38
		8.59	12.19	3.40
Valencia ...	{	8.49	12.48	4.46
		8.48	12.48	4.48

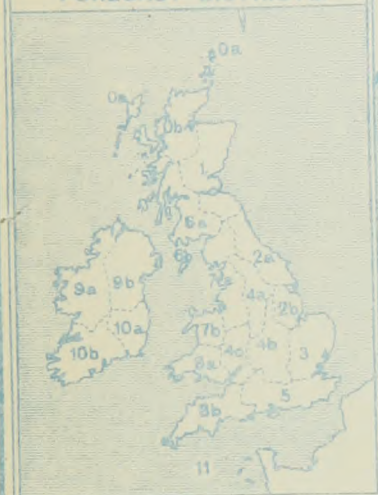
TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF TUESDAY, 8TH.

JANUARY, 1918.



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.

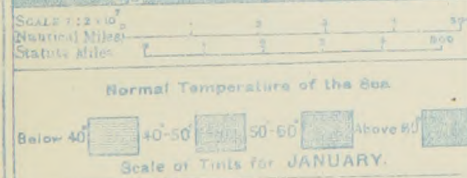
SEA DISTURBANCE.—Rough. High.

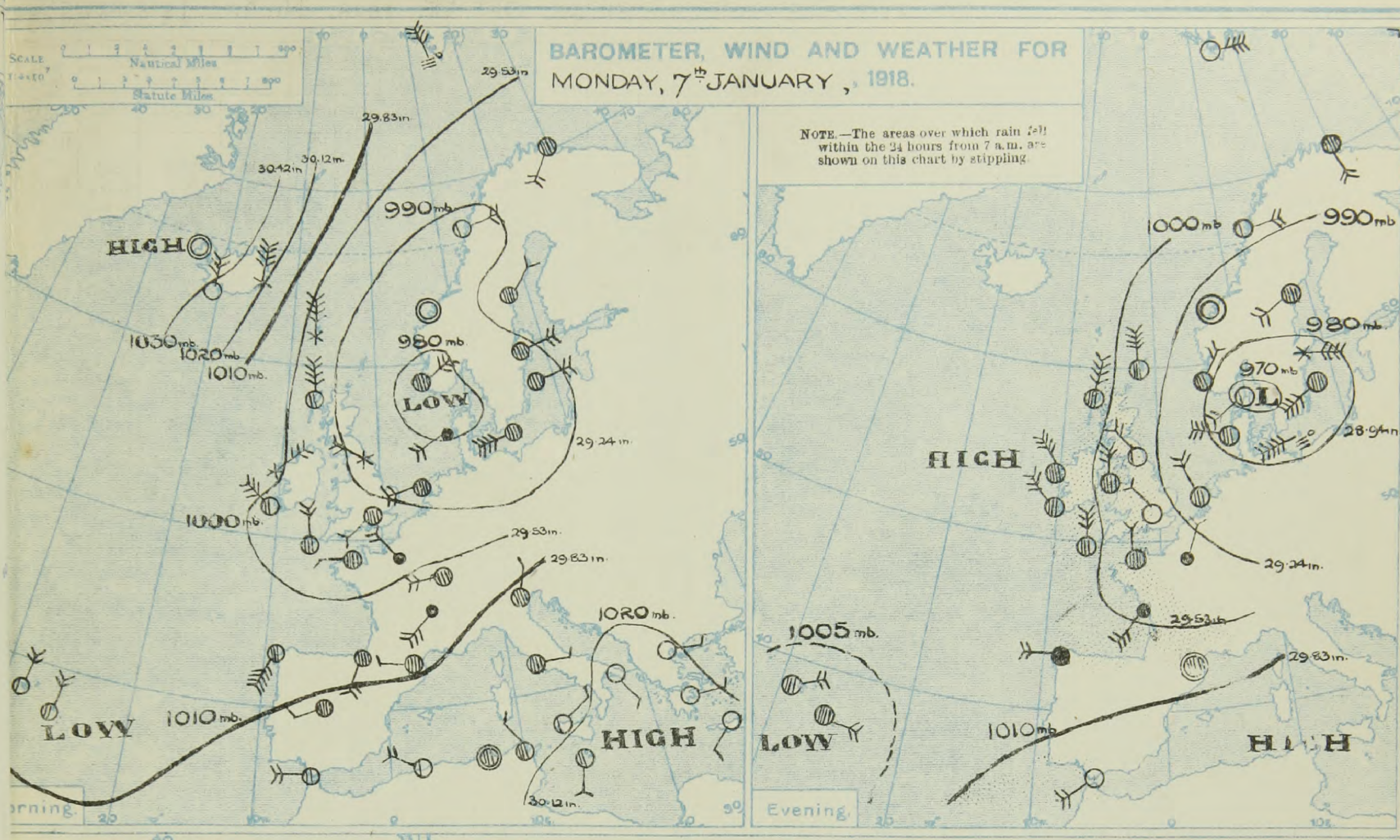
HIGH

LOW

Barometer

generally





The Present Situation

The deep depression that was off the coast of Denmark yesterday morning has passed Eastwards into the Baltic. The Northerly wind in its rear is now below gale force in the North, but has increased considerably over England and the English Channel, and the snowy conditions have extended southwards as far as Jersey. Snow has fallen at Valencia, in Ireland, and covers the ground there to a depth of three inches. The temperature is below freezing point at all the British stations with the exception of Scilly. Snow is falling still in many places.

The General Outlook

A brisk rise of the barometer has set in over England and Ireland, but the Northerly wind is likely to continue to blow strongly over the United Kingdom to day, and maintain a low temperature, with some further falls of snow, which will be heavy in the North.



STATIONS.		EVENING OF 7 TH					MORNING OF 8 TH										24 HOURS ENDED 7 A.M. 8 TH						
		Barom. Millibars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Millibars at M.S.L.	Change in 3 hours.	Temp. 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	994.8	24	N	8	cmq	997.6	0	20	-5	N	7	-	oq	6	2	30	17	aspq	ospq	ospq	Hot	
	Deerness (Orkney)	996.3	24	NNW	7	o	1001.3	*	18	-9	NW	5	-	oq	5	3	28	18	aspq	ospq	ospq	0.0	
	Stornoway	1004.2	24	NNE	7	chsq	1010.2	+1	21	-4	N	7	-	osq	6	10	25	20	aspq	chsq	bcqsp	0.0	
	Castlebay (Barra Isd.)	1004.7	28	NNE	5	bcq	1012.2	+1	25	-3	NNW	4	N	csq	5	2	31	23	asp	s bcq	bcqsp	0.2	
	Glasgow	998.9	27	N	3	o	1008.9	+2	18	-8	WNW	1	-	b	*	Trace	29	16	b. bc	a. c. h. p.	o. b	1.3	
	Eskdalemuir	995.6	24	NNW	6	os	1008.1	+3	18	-7	N	5	-	by	*	-	27	17	a. c. bu	sp. bc	o. c. b.	4.2	
	Malin Head	999.9	32	NNE	8	cqps	1010.5		27	-4	NNE	7	N	cqps	8	1	35	27	cqps	cqps	cqps	0.1	
	Blacksod Point	1004.8	28	NNW	7	omqps	1015.9	+3	27	-2	N	7	-	omqps	6	-	30	25	cqps	omqps	omqps	*	
	Valencia (Cairnvean)	1006.2	35	NNW	5	c	1017.7	+5	30	-6	N	3	-	c	-	3	37	28	h. s. p.	bc. qps	bcps	1.4	
	Roche's Point	1001.6	33	NNW	4	b	1015.5	*	28	-7	NNW	4	-	b	3	0.3	35	27	csq	bc	b. bc	*	
	Birr Castle	1003.4	23	NNW	1	bc	1015.2	*	25	-6	NNW	2	-	s	*	2	31	23	c	ops. bc	bc. os	4.6	
	Donaghadee	998.3	33	N	5	cqps	1009.9	+3	26	-6	N	5	N	bcqps	5	2	33	26	cqps.	cqps.	bcqps	*	
	Liverpool (Bidston)	995.7	29	N	1	bc	1008.2	+7	25	-10	NNW	4	-	b	3	1	35	25	b	fs	o. c. b.	1.2	
	Holyhead	997.1	30	N	5	oq	1009.5	+4	31	-5	ENE	6	NE	bq	5	0.1	36	30	bcq	ops. b.	ops. b.	1.7	
	Pembroke (St. Ann's)	999.5	31	NNW	4	bc	1010.2	+5	28	-8	NNE	3	-	s	3	8	36	28	bc. cqs	c. bc	bc. os	?	
	Hartland Quay	998.7	35	NNW	6	o	1009.7	+7	30	-12	NNE	7	-	bc	6	Trace	42	28	o. qps	ops. oq	ops. oq	*	
	Scilly (St. Mary's)	1000.3	32	N	6	cqps	1011.7	+7	36	-6	N	5	-	cq	6	2	43	30	cqps	c. ops	cqps	3.0	
	Falmouth	999.3	31	NNE	4	o	1010.2	+6	29	-10	N	3	-	s	*	1	40	27	cqps	bc. os. o	h. s. bps	1.3	
	Jersey (St. Aubin)	994.3	40	N	2	o	1005.4	*	33	-9	N	3	-	og	3	4	44	30	od. h. o	o. c. h. o	os. oq	0.0	
	Portland Bill	995.1	35	N	4	c	995.0	+5	32	-11	NNW	6	NW	c	4	Trace	43	27	c. bc	bc. c	bc. bc	*	
	Dungeness	993.6	32	NNW	2	b	997.8	+4	28	-8	N	5	-	og	5	-	37	21	a. c.	c	o. c. h.	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	997.9	27	N	8	bcqps	1003.2	+2	19	-8	N	6	-	o	5	1	32	19	omqps	bcqps	omqps	*	
	Nairn	1000.6	28	N	7	o. uq	1006.6	*	20	-6	NNW	7	-	bcq	5	7	30	19	csq. b.	c. csu	qst. bc	0.5	
	Aberdeen	994.7	30	NNW	5	bc	1003.3	+2	21	-7	WNW	6	-	bq	3	3	33	20	b. osq. b.	bcspq	bcqps	1.6	
	Leith	996.2	30	NW	7	s	1007.6	+2	24	-6	N	4	-	b	4	0.2	32	23	o. c. bc	cu. cqs	so. cqb	*	
	Tynemouth	990.7	23	NW	3	bm	1004.6	+5	20	-10	NW	4	-	bm	5	-	31	20	bm	bm	ogm	*	
	Spurn Head	990.9	33	NW	5	bcq	999.9	+7	30	-5	N	8	-	cqs	7	3	35	28	cqps	bcq	cqs	2.5	
	Yarmouth (Gorleston)	991.6	30	NW	2	b	998.1	+8	30	-5	NNE	7	-	bcqps	6	-	36	25	c	bm	bm. cqls	3.2	
	Clacton-on-Sea	993.4	32	NW	3	bc	999.1	+5	29	-6	NW	4	-	bc	3	1	36	28	ogbc	bc	bc. bps	4.7	
	Nottingham	994.2	28	NW	3	b	1005.8	*	23	-11	NNW	4	-	b	*	2	35	22	bm	cqps	bcps	1.8	
	Benson (Oxon.)	995.6	29	W	1	b	1004.4	+8	25	-11	NW	6	-	o	*	0.2	36	22	o. b	b	b. os	*	
FRANCE, & C.	Sth Farnborough	995.5	30	NW	3	b	1003.7	+8	27	-7	NNW	4	-	o	*	0.1	37	23	o. c. b.	b	bc. os. o	4.4	
	Salisbury Plain	996.4	28	NW	3	c	*	*	*	*	*	*	*	*	*	*	*	*	o. bcs	bc. c	bc. c	*	
	London (Kew Obsy.)	995.3	32	NW	2	b	1003.4	+10	27	-8	NNW	4	-	c	*	0.4	37	26	omocb	bm. b.	b. bc. bc.	3.7	
	Spitsbergen	1004.0	-8	E	7	b	1005.0	0	-13	-4	-	0	*	b	*	-8	-15						
	Vardö	997.8	0	S	4	o	996.3	-1	0	-5	SW	5	-	b	3	*	5	-2					
	Bodö	987.9	10	E	4	b	989.4	0	9	+2	E	4	-	b	2	-	10	5					
	Christiansund	984.6	19	-	0	b	987.2	+1	18	-3	-	0	-	b	4	-	23	18					
	Skudesnaes	981.9	23	NE	3	c	983.0	+5	21	-9	NNE	6	-	c	4	-	30	21					
	Færder (Xtania Fjord)	977.0	21	NE	9	s	984.7	+3	19	-2	N	6	-	o	2	-	23	19					
	The Scaw (Skagen)	968.0	30	SW	3	b	983.4	+4	23	-9	N	3	-	o	3	-	36	21					
SOUTHERN STATIONS.	Blaavands Huk	978.8	37	WNW	7	c	985.2	+1	25	-12	E	1	-	c	*	2	39	19					
	Copenhagen	973.9	36	WSW	4	o	984.6	+4	27	-7	W	3	-	c	*	-	36	25					
	Bornholm	977.1	36	WSW	9	m	981.8	+5	27	-5	WNW	10	-	bc	2	-	36	27					
	The Helder	988.6	34	NNW	4	c	992.0	+7	34	-5	NNW	7	-	o	4	1	39	32					
	C. Gris Nez	993.5	34	NNW	3	o	997.1	+2	30	-7	NNW	7	*	s	5	-	39	28					
	La Hève	995.0	40	N	4	bc	1004.4	*	36	-5	N	6	*	bc	5	1	45	31					
	Brest (St. Mathieu)	996.8	43	NNW	5	c	1009.5	+5	36	-8	NNE	5	*	bc	3	-	45	28					
	Roche fort (Ile d'Aix)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Paris	993.0	32	N	2	s	999.8	+5	30	-9	NNW	2	*	o	*	17	39	28					
SOUTH KENSINGTON.	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons	999.9	43	SW	3	o	997.9	*	41	-3	WNW	3	*	o	*	2	46	38					
	Nice	1005.6	41	-	0	o	997.0	-3	43	-6	-	0	*	o	4	14	45	39					
	Perpignan	1003.1	37	-	0	o	1004.4	+5	41	+2	NW	5	SW	c	*	-	52	32					
	Sanguinaire	1007.5	46	SSW	5	T	1001.5	*	54	*	SW	5	*	m	5	3	54	48					
	Corunna	100.6	55	W	4	T	1015.6	+5	43	*	NNE	5	-	bc	3	3	59	43					
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Azores (Horta)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Madeira	1008.9	61	SW	5	T	1013.5	+4	63	0	SW	5	SW	T	5	1	63	61					
Gibraltar	1015.2	59	SW	4	b	1010.5	*	55	-2	SW	4	*	o	3	10	64	54						
Malta	*	*	*	*	*	1015.4	0	55	0	SW	3	-	o	1	-	59	55						
Limassol	*	*	*	*	*	1022.8	+3	41	-2	-	0	-	b	-	-	57	36						
Alexandria	1025.5	59	NW	3	bc	1027.4	+3	61	+4	NW	4	N	bc	4	-	63	55						
Cairo (Helwan)	1025.9	54	-	0	b	1028.8	+3	50	+7	SE	1	-	b	*	Trace	61	45						
LONDON		HUMIDITY.			Sun- shine for 7 TH	24 HOURS ENDED 9 h. 8 TH JAN.					SOUTH KENSINGTON.												
8 TH JAN. 9h. G.M.T.		7 TH	8 TH	7 TH		TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 7 TH										
		%	%	Hours.	Max.	Min.	Min. on Grass.	mm.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.	Joules. 200	Milliwatts. 7.1	Milliwatts. 18					
GREENWICH (Royal Observatory)		60	60	3.0	37	25	20	1.3	o. c. bc.	bc. c.	os. o. c.												
CITY (Bunhill Row)		*	*	2.7	*	*	*	*	*	*	*												
WESTMINSTER (St. James's Park)		86	82	2.9	38	26	22	0.5	bc	bc	obs.												
CAMDEN SQ. (British Rainfall)		63	46	3.1	37	24	23	1.3	o. bc	bc	*												
S. KENSINGTON (Museum Grounds)		*	41	3.4	37	26	-	?	bc. b.	b.	b. s. c.												
The thermometers at Greenwich and Camden Square are in Glaisher screens.																							

GALES.
Duration and Extreme Force in British Isles.

DEERNESS.
Gale N 8 7-13h. (7TH)
Drifts 5ft deep.

ESKDALEMUIR
Gust 24 m/s

SCILLY
Squalls force 8 at 16hr

WICK
Gale to 6 hr (8TH)

ABERDEEN
Gust 21 m/s aft (7TH)
Gusts 20 m/s during night (7TH-8TH)

NAIRN.
N. 8. 14-17hr (7TH)

SPURN HEAD
Gale commenced 22hr

HARTLAND POINT
NNW (8) at 22 hr (7TH)

LONDON		HUMIDITY.		Sun- shine for 7 TH	24 HOURS ENDED 9 h. 8 TH JAN..							SOUTH KENSINGTON.		
8 TH JAN.....9h. G.M.T.		15 h.	9 h.		TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 7 TH		
		7 TH	8 TH		Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
		%	%	Hours.	° F.	° F.	° F.	mm.				Joules.	Milliwatts.	Milliwatts.
GREENWICH (Royal Observatory)		60	60	3.0	37	28	20	1.3	o.c. b.c.	b.c. o.	o.s. o.c.	200	7.1	18
CITY (Bunhill Row)		*	*	2.7	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)		86	82	2.9	38	26	22	0.5	b.c.	b.c.	o.b.s.			
CAMDEN SQ. (British Rainfall) ..		63	46	3.1	37	24	23	1.3	o. b.c.	b.c.	*			
S. KENSINGTON (Museum Grounds)		*	41	3.4	37	26	-	?	b.c. b.	b.	b. s.c.			
The thermometers at Greenwich and Camden Square are in Glaisher screen.														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,502. WEDNESDAY, 9TH JANUARY, 1918. 7h. G.M.T.

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

The cold was severe yesterday. In Scotland the temperature remained below 30° and at Eskdale the maximum was only 22°. Low night readings occurred at all inland stations, 13° at Benson. Sunshine records up to 6½ hours were common in England, but snow fell rather heavily in parts of Scotland and Ireland both during the day and at night.

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

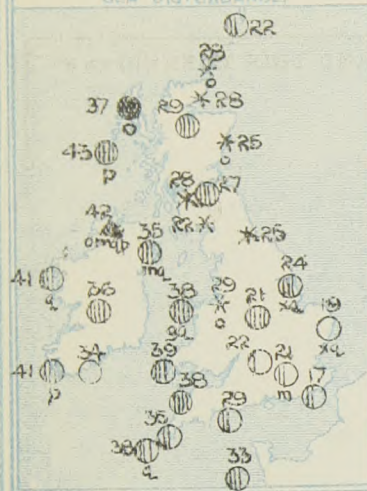
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 th		STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 th
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.						Mm.	Mm.	° F.	° F.			
Banff	2	Trace	26	21	crsq	onsq	0.2	Scotl. W.	Oban	-	-	-	-	-	-	-
Montrose	-	-	21	19	o	o	0.0		Morecambe	-	-	28	25	*	*	6.2
St. Andrews	-	-	-	-	-	-	-	Eng. N.W.	Southport	-	-	29	24	b. bc. c	cp. h. bc. b	5.2
Harrogate	5	Trace	27	17	b	bs	6.5	Mid- lands	Malvern	-	-	-	-	-	-	-
Skegness	-	-	23	21	bc	b	6.0		Ross-on-Wye	-	Trace	31	21	sx. b	bcx	6.0
Felixstowe	1	-	25	22	bcq	bc. b	5.4	Wales.	Rhyl	-	-	32	28	os	x. bc. c	3.2
Southend-on-Sea	1	-	26	22	bc. b	b	4.5		Colwyn Bay	-	-	34	25	c	os	2.1
									Llandudno	*	*	35	25	c	cq	1.5
									Aberystwyth	*	*	30	26	o. c	c. s	1.5
Margate	-	-	29	?	o	bc. b	2.8	England S.W.	Weymouth	*	*	31	27	b	bz	6.5
Hastings	1	-	30	22	os. bc	b	3.1		Torquay	-	-	34	26	b	b. bc. b	6.0
Eastbourne	2	-	27	22	bc. o. bc	b	3.1		Paignton	*	*	-	-	-	-	-
Seaford	*	*	-	-	-	-	-		Penzance	3	-	36	29	c. bc	c. bc	1.7
Worthing	-	-	31	24	c. bc	b	4.1		Newquay	3	1	35	27	s	s	0.2
Littlehampton	-	-	30	25	b	b	6.6		Ilfracombe	-	-	-	-	-	-	-

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 8TH JANUARY

STATIONS.	EVENING OF 7 th				MORNING OF 8 th				MORNING OF 8 th				MORNING OF 8 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.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
Archangel ...																
Hangö ...	986.7	16	ENE 8	S	978.1	-4	18 +9	ENE 9	S	*	*	-13				
Yuriev ...																
Petrograd ...	998.1	-2	ESE 4	C	989.3	-6	-6 -6	E 5	S	1	3	-11				
Vijai Volotchok ...	989.5	?	?	b	989.2	-1	7 +2	SE 2	S	4	*	-4				
Gorki ...	994.1	27	SW 2	O	990.1	*	32 0	SW 4	O	12	*	25				
Moscow ...																
Kiev ...																
Kharkov ...																
Kishinev ...																
Elisabetgrad ...	1009.2	21	?	2	b											
Nicolaiev ...																
Odesa ...	1010.1	34	WSW 4	b												
Tarkhankout ...																
Soukhom ...																
Venice ...	1005.3	34	NNE 1	Y	998.2	*	34 +2	-	0	Y	30	34	32			
Turin ...	1004.3	32	-	0	O	998.3	*	30 +2	-	0	f	1	34	28		
Pesaro ...	1004.9	34	-	0	O	999.0	*	36 -10	-	0	f	1	46	34		
Leghorn ...	1003.0	54	SW 1	O	999.0	*	54 +9	SW 2	O	30	54	45				
Rome ...	1009.1	52	S 2	Y	1005.3	*	52 +6	SE 1	O	6	52	46				
Viesti ...	1012.3	48	S 3	O	1004.1	*	52 +13	S 3	C	-	55	39				
Brindisi ...					1008.1	*	54 +13	SSE 3	O	3	72	41				
Cagliari ...	1010.5	52	NW 4	O	1007.7	*	54 +9	SE 4	O	-	59	41				
Palermo ...	1015.3	50	ENE 4	O	1011.7	*	61 +11	ENE 3	O	-	64	48				
Tripoli ...	1022.1	55	SE 1	b	1019.9	*	57	S 1	b	32	?	46				
Algiers ...																
Hernösand ...					993.4	*	0 -7	NE 6	O	*	*	*				
Stockholm ...					973.5	*	14 -2	NNE 8	O	*	*	*				
Wisby ...					972.8	*	30 +2	WNW 6	O	*	*	*				

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

	9 th to 10 th JAN. 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	8.3	12.0	3.57
	8.3	12.1	3.59
Greenwich ...	8.5	12.7	4.9
	8.5	12.8	4.11
Wick ...	8.59	12.19	3.40
	8.58	12.20	3.42
Valencia ...	8.48	12.48	4.48
	8.48	12.49	4.50



FORECAST DISTRICTS.



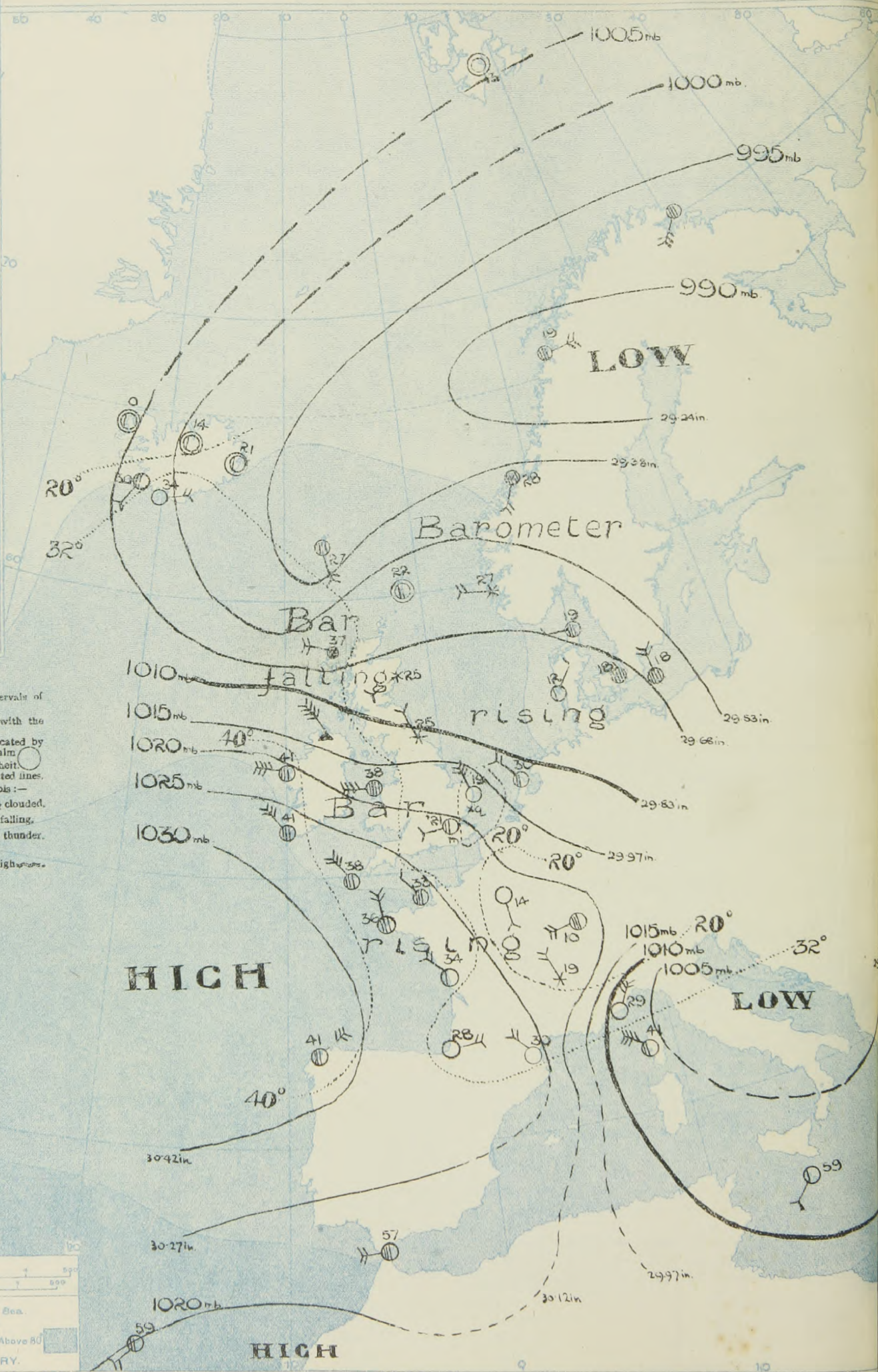
EXPLANATION.

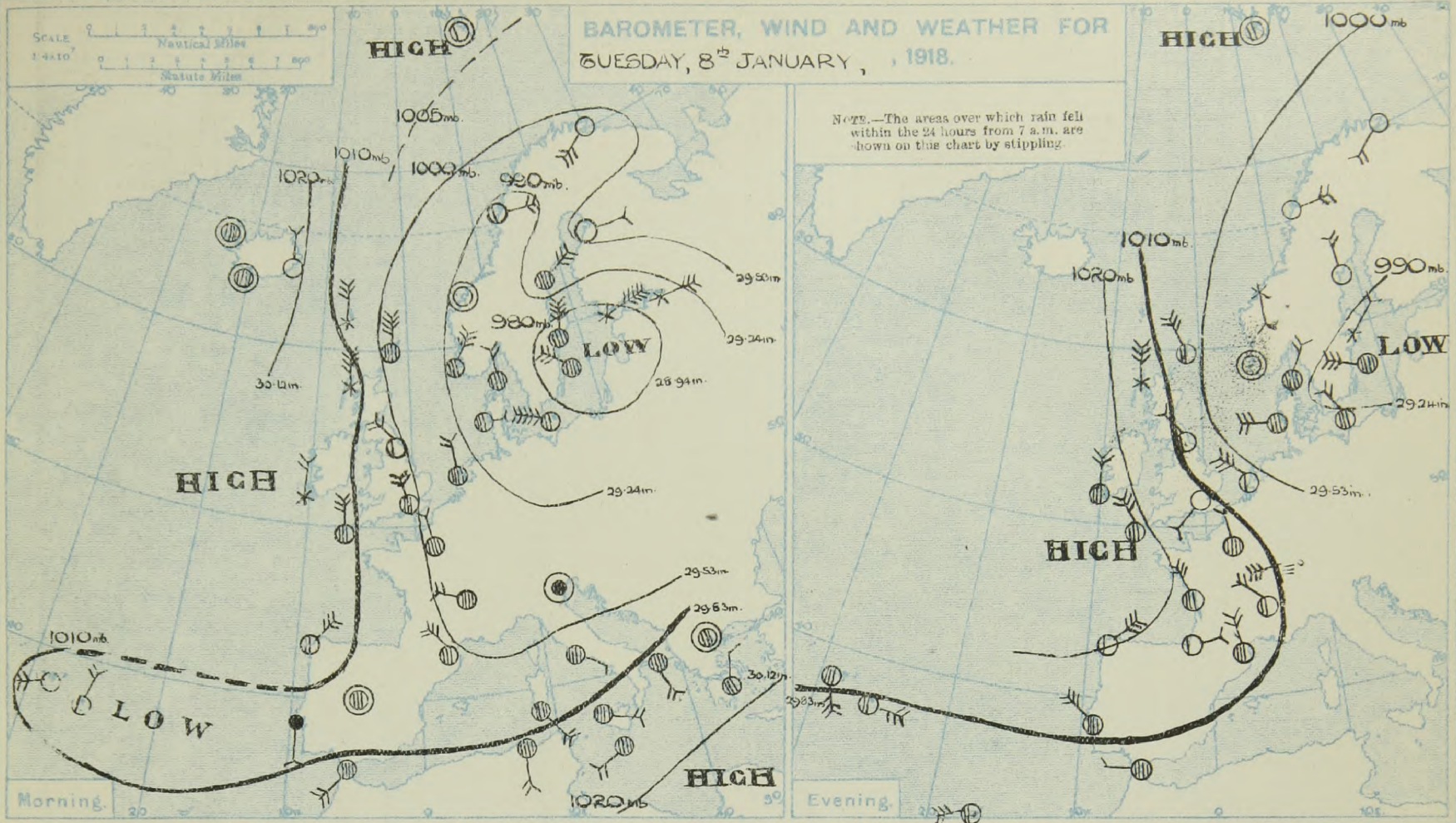
- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit. Isotherms shown by dotted lines.
- WEATHER.**—Shown by the 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 waves.

Scale 1:250,000
 Nautical Miles
 Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60
 Scale of Tints for JANUARY.



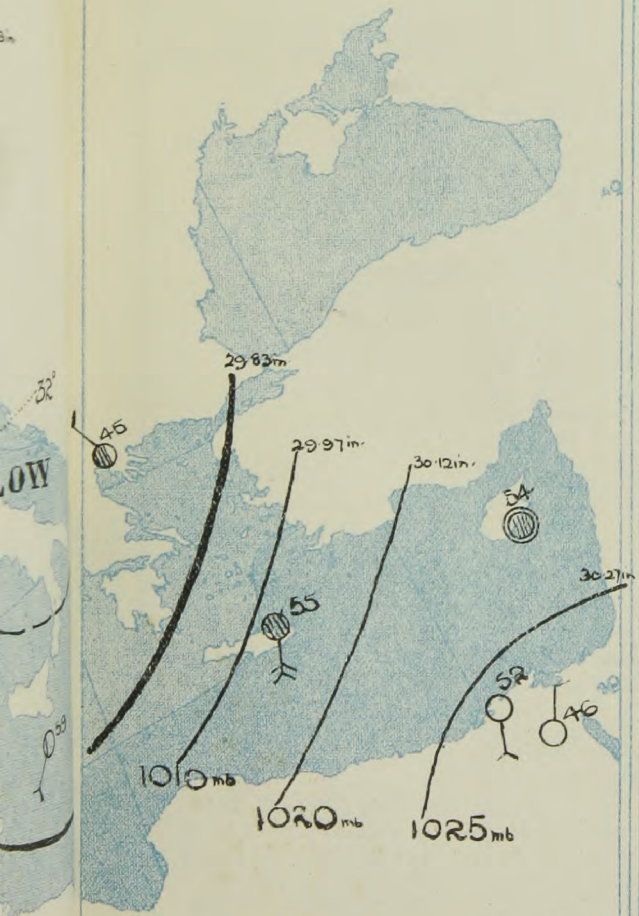


The Present Situation

A new depression has arrived from the Atlantic and is now centred between Scotland and Iceland. The wind has backed to NW. or W. and has increased to nearly gale force on the Irish Coast. In Denmark the wind is light and variable, and in the Farøe it has become southerly. Snow continues to fall over Scotland and the north of England, while rain has set in over Ireland. In the SE. of England the weather is for the moment fine. Temperature is now very low over the Eastern half of Great Britain, and also over Denmark, Holland and N.E. France, but conditions are milder on our western coasts.

The General Outlook

The wind will become strong from W. over the United Kingdom, blowing with gale force at times on the coast, except in the Channel and along the SE. and E. coast of England. Some rain or snow is probable in all districts. The cold will be less severe over the British Isles generally, except on the east coast.



STATIONS.		EVENING OF 8 TH ...				MORNING OF 9 TH ...								24 HOURS ENDED 7 A.M. 9 TH ...						Sun- shine for 8 TH Hours.		
		Barom. Milli- bars at M.S.L.	Temp.	Wind.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp.		Wind.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.			
				Dir.	Force 0-12.				Dir.	Force 0-12.	Max.	Min.					Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1004.2	24	NNW	5	bc	1001.9	-3	22	+2	-	0	-	bc	0	2	25	19	0430	04	bc.csp	*
	Deerness (Orkney)	1007.8	22	NW	5	qps	1002.0	*	28	+10	S	4	-	osn	3	4	28	18	0430	04	cpn.o	0.0
	Stornoway	1014.9	23	N	6	bcpsq	1000.8	-5	37	+16	WNW	4	-	ors	4	3	37	19	bcpsq	0.0	0.0	
	Castlebay (Barra Isd.)	1016.7	28	N	4	ospr	1007.2	-2	43	+18	WNW	6	-	op	5	3	43	23	ospr	0.0	0.1	
	Glasgow	1014.9	19	NW	1	b	1008.8	-8	28	+10	WNW	1	-	s	5	2	30	16	b	0.0	6.2	
	Eskdalemuir	1013.1	17	NW	6	by	1011.8	-8	22	+4	SE	1	-	os	1	22	17	by	0.0	4.6		
	Malin Head	1016.5	29	N	7	qpx	1011.0	*	42	+15	NW	8	-	omqjh	7	5	42	25	qpx	0.0	0.0	
	Blacksod Point	1022.0	30	N	6	qps	1020.5	0	41	+14	WNW	7	-	q	6	2	41	25	qps	0.0	1.9	
	Valencia (Cahirciveen)	1024.3	31	N	4	s	1028.1	0	41	+11	NW	5	-	q	7	2	42	25	c.ops	0.0	1.9	
	Roche's Point	1023.4	29	NW	2	b	1026.5	*	34	+16	WNW	4	-	b	3	0.2	34	27	b	0.0	1.8	
	Birr Castle	1021.5	25	W	1	c	1022.7	*	36	+11	W	2	-	o	1	36	21	os.cps	0.0	1.8		
	Donaghadee	1015.3	27	N	5	qps	1013.5	+1	35	+9	SW	4	-	qmt	4	6	35	25	bc	0.0	4.9	
	Liverpool (Bidston)	1013.9	29	NW	5	b	1016.7	-3	29	+4	SW	3	-	os	2	4	31	25	bc	0.0	0.8	
	Holyhead	1015.3	33	N	7	qpsq	1017.2	-4	38	+7	W	7	-	ogq	6	3	38	25	bcpsq	0.0	2.5	
	Pembroke (St. Ann's)	1018.2	30	NW	4	bc	1023.3	0	39	+11	W	5	-	c	4	4	39	27	os.bc	0.0	2.5	
	Hartland Quay	1018.3	34	NW	5	osthqn	1025.7	-2	38	+8	WNW	5	-	o	4	0.2	38	28	osthqn	0.0	2.5	
	Scilly (St. Mary's)	1021.1	36	NNW	5	c	1028.3	+3	38	+2	NW	5	-	q	6	1	41	34	q	0.0	2.1	
	Falmouth	1019.9	30	NNW	4	bc	1027.1	+2	35	+6	NW	3	-	bc	1	1	35	27	ost.c.ost	0.0	6.0	
	Jersey (St. Aubin)	1016.2	31	NW	2	b	1025.5	*	33	0	W	1	-	c	1	3	35	30	qps.b	0.0	6.0	
	Portland Bill	1015.0	30	NW	4	b	1023.0	+3	29	-4	NW	4	-	bc	3	-	36	27	bc.b	0.0	6.0	
Dungeness	1011.2	17	N	3	b	1020.1	+5	17	-11	NNW	3	-	bc	3	-	36	17	o.c	0.0	6.0		
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
WICK	Wick	1009.7	22	N	6	cmqps	1003.3	-7	28	+9	SW	4	-	c	4	0.3	28	18	o.cqps	0.0	3.3	
	Nairn	1008.9	21	N	6	b	1003.2	*	29	+9	NW	3	-	omv	3	-	29	14	bcq	0.0	0.7	
	Aberdeen	1009.5	22	WNW	6	s	1007.2	-7	25	+4	SW	2	-	os	3	1	25	20	bcpsq	0.0	0.7	
	Leith	1012.4	23	NW	4	b	1007.9	-5	27	+3	WNW	1	-	o	3	0.1	27	20	b.b.c.b	0.0	0.7	
	Tynemouth	1009.7	20	NW	4	bmg	1011.6	-3	25	+5	NNW	2	-	s	3	-	27	17	bmg	0.0	5.8	
	Spurn Head	1006.7	24	NW	8	bcq	1015.8	-2	24	-6	WNW	5	-	c.qc	6	-	29	22	bcq	0.0	5.8	
	Yarmouth (Gorleston)	1007.6	22	NNW	5	b	1015.8	+3	19	-11	NNW	5	-	b	5	-	30	18	bcqps	0.0	3.1	
	Clacton-on-Sea	1010.5	22	NW	4	b	1018.8	+4	20	-9	WNW	3	-	bc	2	-	27	18	bcq	0.0	4.6	
	Nottingham	1011.7	22	NW	2	b	1017.2	*	21	-2	SW	2	-	o	*	-	26	15	bmg	0.0	2.8	
	Benson (Oxon.)	1013.6	24	W	2	b	1020.6	-1	22	-3	WNW	2	-	b	*	0.1	25	13	b	0.0	*	
	Sth Farnborough	1014.2	23	NW	4	b	1022.0	+2	21	+2	NW	4	-	bc	*	-	27	15	o.b.cq	0.0	5.4	
	Salisbury Plain	1015.7	24	NNW	4	c	1022.4	+1	23	*	NW	4	-	b	*	-	27	16	bq	0.0	*	
	London (Kew Obsy.)	1013.6	25	WSW	2	b	1021.4	+3	21	-6	WSW	2	-	bc	*	-	28	20	c.b.c.b	0.0	4.4	
	NORTHERN EUROPE.	Spitsbergen	1005.4	-13	-	0	bc	1007.4	0	-8	+5	-	0	*	b	*	*	-8	-15	GALES. Duration and Extreme Force in British Isles.		
Vardö		995.9	-2	SW	3	b	994.4	0	1	+1	SW	5	-	c	3	*	1	-6				
Bodö		989.5	4	E	4	o	989.1	0	19	+10	E	4	-	c	2	?	19	7				
Christiansund		994.4	21	S	2	s	995.0	+3	28	+10	SSW	3	-	o	5	13	28	16				
Skudesnaes		997.1	18	-	0	b	1002.7	-2	27	+6	WNW	3	-	s	3	1	27	18				
Færder (X'ania Fjord)		?	16	N	5	o	1002.0	-1	21	+2	SW	2	-	o	1	-	21	14	Eskdalemuir. Extreme NW. 7. 16h (8 th)			
The Scaw (Skagen)		992.7	19	NNE	3	o	1004.2	+3	19	-4	W	1	-	c	1	1	23	16				
Blaavands Huk		990.7	30	WNW	4	c	1007.8	+7	12	-13	NE	1	-	b	*	Trace	32	10	Blacksod Pt. Force 9 during squalls			
Copenhagen	990.6	27	WNW	1	s	1005.2	+7	18	-9	NNW	2	-	o	*	1	28	16					
Bornholm	990.4	27	NW	3	c	1001.6	+8	18	-9	N	4	-	o	2	3	27	18					
FRANCE, &c.	The Helder	1001.6	32	NW	6	b	1011.6	+10	30	-4	NW	3	-	c	3	1	36	28	Hartland Pt. NW. 7. 19h (8 th) - 4h (9 th)			
	C. Gris Nez	1010.7	27	?	7	b	1020.0	+5	25	-5	NW	5	*	b	5	-	39	25				
	La Hève	1015.9	27	N	5	b	1023.4	*	29	-7	N	5	*	bc	5	-	34	27				
	Brest (St. Mathieu)	1020.3	32	NNE	4	s	1028.3	+3	36	0	N	4	*	c	3	2	36	30				
	Rochefort (Île d'Aix)	1016.6	35	NNW	6	c	1027.0	+3	34	*	NW	3	*	b	*	-	41	?	Aberdeen. Snow blizzards force 7 most of day (8 th).			
	Biarritz	1016.7	37	ENE	2	b	1027.6	+5	28	*	E	3	*	b	4	1	45	28				
	Paris	1011.9	27	NNW	4	c	1022.0	+4	14	-16	S	2	*	b	*	*	32	14				
	Belfort	1008.8	23	WSW	6	m	1022.6	*	10	-22	WSW	4	*	c	*	14	15	10				
SOUTHERN STATIONS.	Lyons	1010.4	27	NW	3	bc	1024.3	*	19	-22	NNW	3	*	s	*	-	41	18				
	Nice	995.5	36	W	7	b	1006.3	+5	29	-14	NE	5	*	b	4	-	50	28				
	Perpignan	1013.0	37	NW	4	c	1025.1	+9	30	-11	NW	3	N	b	*	-	7	28				
	Sanguinaire	1001.4	51	NW	6	c	1007.5	*	41	-13	NW	7	*	bc	*	-	57	34				
	Corunna	1020.0	48	NE	6	b	1022.3	+5	41	-2	NE	5	-	c	4	1	46	37				
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Azores (Horta)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Madeira	1014.5	64	SW	5	bc	1023.0	0	59	-4	SW	3	-	bc	3	-	66	57					
Gibraltar	1012.8	61	W	?	o	1016.6	*	57	+2	W	4	*	c	*	*	?	39					
Malta	*	*	*	*	*	1007.6	0	59	+4	SW	2	-	c	1	Trace	63	55					
Limassol	*	*	*	*	*	1023.9	0	54	+13	-	0	-	o	0	Trace	63	39					
Alexandria	1028.0	57	-	0	b	1028.2	0	52	-9	SSW	2	-	b	1	1	64	46					
Cairo (Helwan)	1027.6	54	N	1	b	1027.5	+1.	46	-4	NE	1	-	b	*	-	64	43					
LONDON		Humidity.		Sun- shine for		24 HOURS ENDED 9 h. 9 TH ...										SOUTH KENSINGTON.						
9 TH JAN. 9h. G.M.T.		15 h.	9 h.	8 TH		TEMPERATURE.		WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 8 TH JAN		Total.		Average Rate.		Max. Rate.						
GREENWICH (Royal Observatory)		28	49	3.4		26	18	14	-	o. b	b. c. b	c. bc	Joules.		Milliwatts.		Milliwatts.					
CITY (Bunhill Row)		*	*	3.2		*	*	*	*	*	*	*	260		8.8		18.5					
WESTMINSTER (St. James's Park)		?	?	3.2		28	19	16	-	m	m	m										
CAMDEN SQ. (British Rainfall)		80	70	3.7		28	16	17	-	bc	b	*										
S. KENSINGTON (Museum Grounds)		*	72	3.4		27	18	*	-	bc	b	bc. c										
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 postage and wrappers. Single copies 1d. at Meteorological Office.

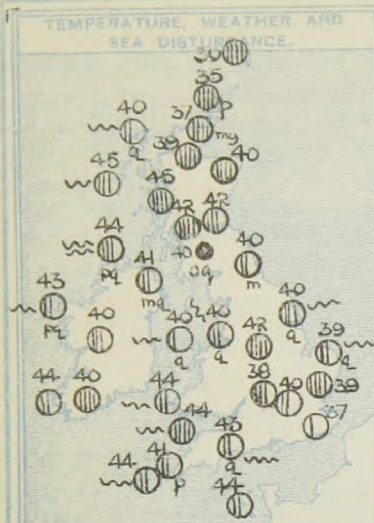
* Information for these columns not usually received.

† Received too late for insertion in Charts.

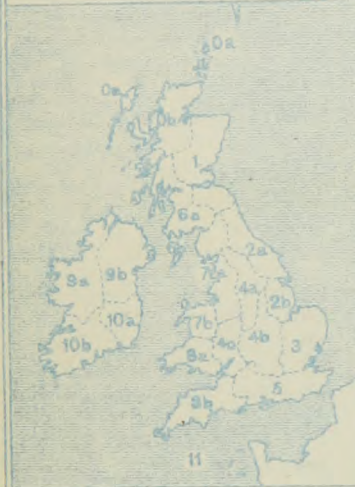
†† The barometric change is expressed in half-millibars.

THE MORNING OF THURSDAY, 10TH

JANUARY, 1918.

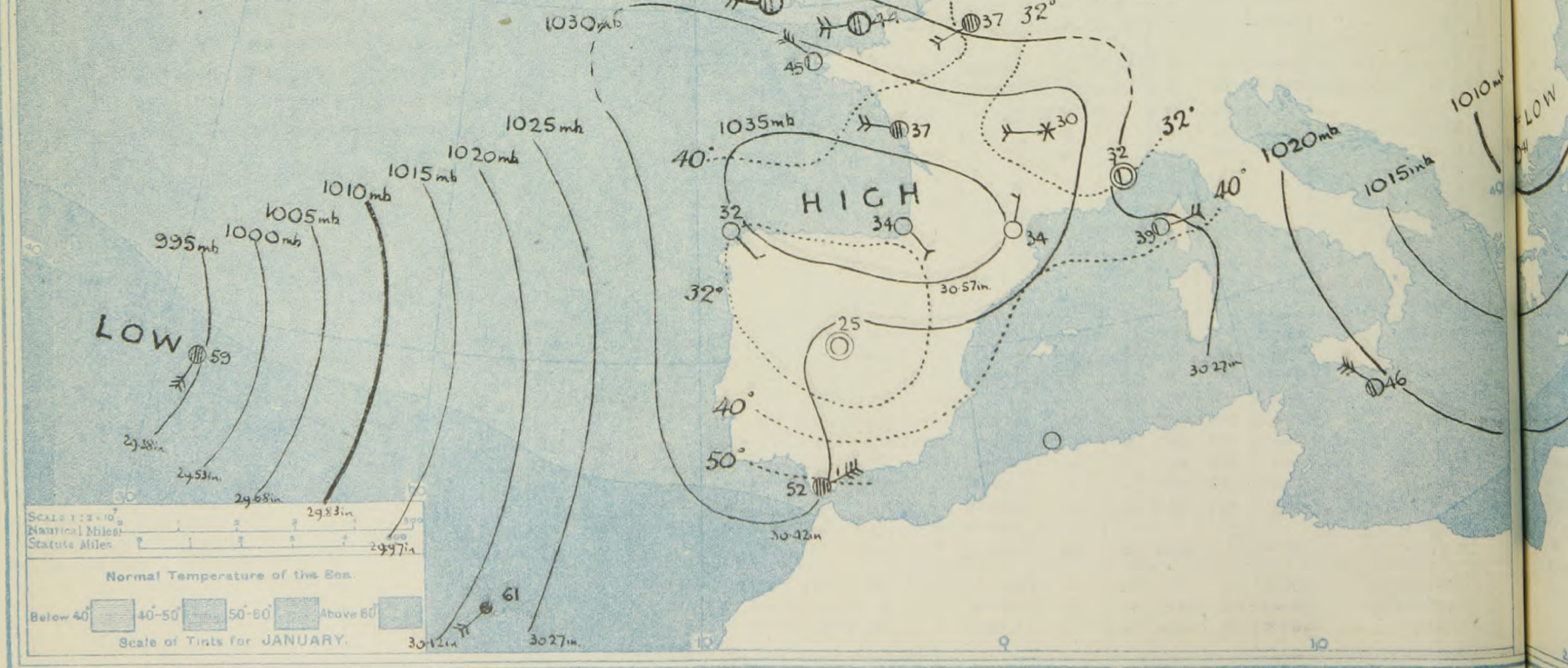


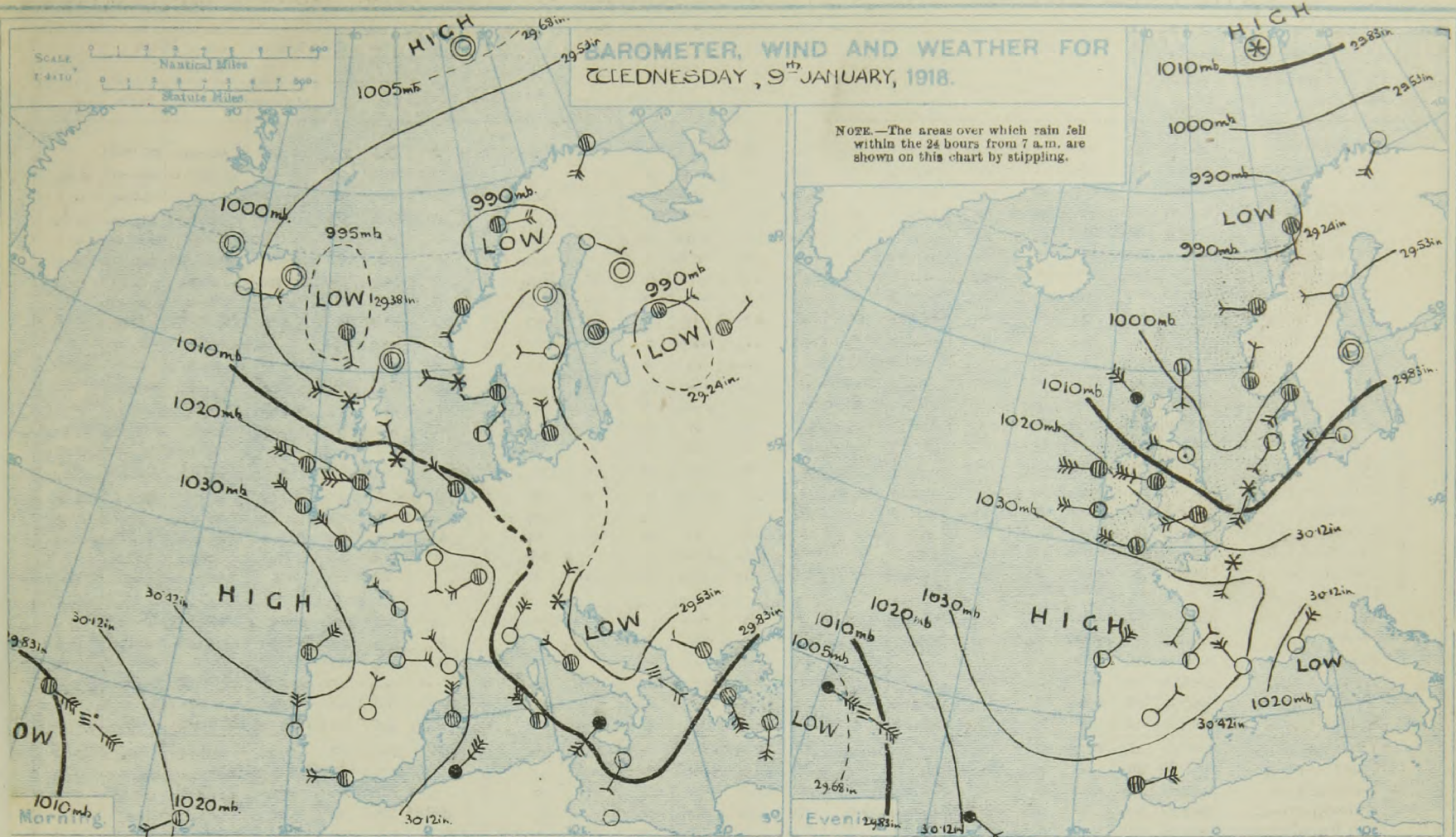
FORECAST DISTRICTS.



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



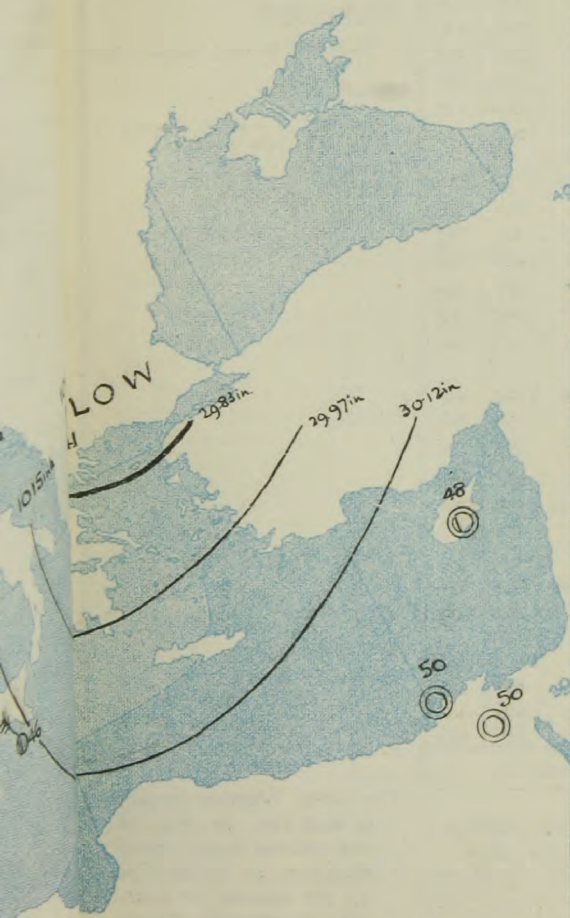


The Present Situation.

The depression that was off the North of Scotland yesterday has become deeper, and is now off the central Norwegian coast. The wind is from W. or NW. over the British Isles, and the nearer portions of the Continent, and is fresh or strong over the whole of this area. There is a good deal of cloud over this country and some passing showers in the south-west of England and over Scotland.

The General Outlook

The depression approaching Scandinavia will probably be followed by others. Strong westerly winds with mild unsettled weather are anticipated over the whole of the United Kingdom. There will be considerable fair intervals in the south, most rain falling in the northern districts.



STATIONS.		EVENING OF... 9th...					MORNING OF... 10th...										24 HOURS ENDED 7 A.M. 10th					Sun- shine for 9th Hours.	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	997.3	32	S	2	bcm	994.7	-1	30	+8	W	3	-	o	3	35	21	bc. om	bc. esp	bc. esp	*		
	Deerness (Orkney)	999.0	36	NW	4	o	997.3	*	35	+7	WNW	4	-	op	3	35	28	os. o. c	c. bc. c. o	op. or	0.6		
	Stornoway	1004.2	38	NW	6	org	1004.0	0	40	+3	NW	7	-	bcq	5	41	35	o. bc. op. r	org	bc. op	0.1		
	Castletown (Barra Isd.)	1008.8	45	W	4	bc	1009.2	0	45	+2	WNW	5	-	c	5	45	39	op	op. bc	bp. cp	0.0		
	Glasgow	1006.4	29	WNW	5	bq	1008.6	0	42	+14	WSW	4	-	og	2	42	27	os. o. cp	op. c	b. bc. op	0.1		
	Eskdalemuir	1007.5	38	WNW	7	b	1009.9	0	40	+18	WSW	6	-	org	5	40	22	os. op. o	op. c. bc	bc. or	0.0		
	Malin Head	1012.3	42	NW	8	cmpr	1012.7	3	44	+2	W	6	W	cpq	7	45	36	cmpr	cmpr	cpq	0.2		
	Blacksod Point	1020.3	43	W	7	opq	1021.3	0	43	+2	WNW	7	W	bcq	6	44	36	opq	opq	opq. cp	*		
	Valencia (Cahirciveen)	1027.7	43	W	5	b	1026.7	0	44	+3	W	5	W	bc	2	44	41	c. op. h	o. c. bc. h	bc. p	0.2		
	Roche's Point	1026.3	39	W	4	b	1026.6	*	40	+6	WSW	3	-	o	3	43	34	b. bc	bc. b	b. o	*		
	Birr Castle	1022.1	41	W	2	o	1022.3	*	40	+4	W	1	-	c	*	41	35	o. c	c. o	o. c	0.0		
	Donaghadee	1012.9	40	WNW	5	cmpr	1014.0	+1	41	+6	W	5	W	bc. m	4	42	35	cmpr	cg. mp	bc. mp	*		
	Liverpool (Bidston)	1013.8	40	WSW	7	o	1015.2	0	40	+11	WSW	7	W	bcq	6	41	29	opq	opq	org	0.1		
	Holyhead	1017.0	43	WNW	8	ogq	1018.2	0	43	+5	W	8	-	bq	6	Trace	43	37	op. r. c	c. ogq	c. bc. bc	0.0	
	Pembroke (St. Ann's)	1022.4	43	W	6	c	1023.7	-1	44	+5	W	5	W	bc	5	0.4	44	39	ca	ca. opq	ca. bcq	0.0	
	Hartland Quay	1025.6	45	WNW	7	o	1025.6	0	44	+6	W	4	-	o	5	1	45	38	c. or. bc	o. c. o	o. opq	*	
	Scilly (St. Mary's)	1028.7	44	WNW	6	ca	1029.1	0	44	+6	WNW	5	W	bc	6	2	45	38	ca. ph	ca. ph	bc	2.2	
	Falmouth	1026.6	42	WNW	6	cp. h	1026.8	0	44	+6	W	3	-	bc. p	4	4	42	33	bc. cp	c. bc. cp	bc. p	2.3	
	Jersey (St. Aubin)	1025.5	43	W	4	o	1026.9	*	44	+11	W	4	W	bc	3	1	44	33	c. b. o	op. c. o	b. bc	0.4	
	Portland Bill	1021.1	42	WNW	6	bcq	1022.5	0	43	+14	WNW	6	-	bcq	?	0.1	43	29	ca	ca	bcq	*	
	Dungeness	1016.2	36	W	5	b	1016.7	0	37	+20	NW	4	NW	b	4	1	37	15	os	bc	bc	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Wick	1000.7	36	NW	4	bcm	999.7	-2	37	+9	NW	4	-	omg	4	6	38	28	bc. mp	bc. mp	bc. op. h	*	
	Nairn	1003.3	38	WNW	2	cg	1002.7	*	39	+10	W	3	-	o	2	3	39	28	cp	cp	opq	0.6	
	Aberdeen	1002.6	36	WNW	4	b	1002.4	0	40	+15	W	4	-	o	3	5	41	24	os. c. b	opq. c. b	b. opq	0.7	
Leith	1006.3	39	W	2	bc	1006.7	0	42	+5	WSW	2	W	c	2	0.4	43	27	os. c. bc	bc. c. bc	bc. bp. c	*		
Tynemouth	1005.4	38	WNW	3	b. m	1008.8	+1	40	+15	WNW	2	-	bc. m	3	-	40	25	om	omp	b. m. bc. m	*		
Spurn Head	1007.2	38	W	6	bcq	1011.7	+1	40	+16	W	5	-	c	6	0.1	40	24	opq. m	o. cmq	bcq	0.0		
Yarmouth (Gorleston)	1009.5	36	WNW	6	o	1013.1	+2	39	+20	WNW	5	-	bcq	5	8	39	19	om. s	ospq	bcq	0.0		
Clacton-on-Sea	1012.6	38	W	4	o	1017.0	+2	39	+19	WNW	3	NW	o	3	1	40	18	bc. osq	osq. og	og. c. o	0.0		
Nottingham	1013.0	39	W	5	o	1015.4	*	42	+21	W	5	W	o	*	1	43	20	ors	or	op	0.0		
Benson (Oxon.)	1017.0	39	W	5	o	1019.4	+2	38	+16	SW	3	-	c	0.2	39	21	o	o	o	*			
St. Farnborough	1017.8	38	WNW	6	bc	1020.8	+3	40	+19	WNW	6	NW	c	0.4	40	20	osh. o	o. c. bc	bc. p. c	0.0			
Salisbury Plain	1019.3	37	W	6	c	1022.4	+2	40	+17	W	5	-	o	*	Trace	40	21	ca	ca	ca	*		
London (Kew Obs.)	1016.3	39	WSW	4	o	1019.8	+3	40	+19	W	4	NW	bc	0.2	40	21	bc. m. om. q	o. c. o	o. bc. o. d	0.0			
NORTHERN EUROPE.	Spitsbergen	1011.0	-6	-	0	g	1011.8	0	-9	-1	-	o	*	o	*	-6	-9	GALES. Duration and Extreme Force in British Isles.					
	Vardö	995.8	-2	SW	4	b	995.4	0	0	-1	W	4	-	o	3	1	-4	ESKDALEMUIR GUSTS 24 m/s, night (9m) MALIN HEAD NW 8, 7-23h (9m) Extreme NW 9 at 11h "					
	Bodö	986.7	25	S	2	o	983.1	-3	23	+4	S	6	-	5	2	25	12						
	Christiansund	995.0	25	W	2	o	983.6	-6	27	-1	-	o	-	o	4	9	28						
	Skudesnaes	999.5	28	NNE	2	o	992.4	0	34	+7	NW	6	-	c	3	34	18						
	Færder (Xiania Fjord)	999.6	28	NW	1	b	995.2	-5	27	+6	SSW	2	-	o	1	27	21						
	The Scaw (Skagen)	1003.8	25	SW	4	o	997.9	-4	27	+8	SSW	3	-	o	3	27	13						
	Blaavands Huk	1005.4	28	SW	2	b	1000.2	+2	28	+16	SE	1	-	o	*	32	10						
	Copenhagen	1009.8	25	WSW	2	b	1001.9	-3	27	+9	SW	3	-	m	*	28	14						
	Bornholm	1010.4	19	W	3	b	1024.2	-2	23	+5	SSW	6	-	o	1	Trace	32						16
The Helder	1002.0	32	SSW	5	g	1009.1	+3	39	+9	W	6	-	b	4	5	39	30						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.
C. Gris Nez	1015.4	29	W	6	c	1018.8	+2	40	+15	W	7	*	o	6	-	41	25						
La Hève	1021.9	39	W	6	o	1025.1	*	41	+12	W	6	*	o	6	2	41	29						
Brest (St. Mathieu)	1031.5	43	WNW	4	c	1031.1	0	45	+9	NW	5	*	b	3	5	45	28						
Rochefort (Île d'Aix)	1023.0	34	SSW	3	b	1023.5	0	37	+3	WNW	4	*	c	*	-	37	34						
Biarritz	1023.6	34	NE	2	b	1023.4	-1	34	+6	SE	2	*	b	2	-	45	32						
Paris	1023.6	30	SW	3	s	1024.7	+2	37	+23	WSW	3	-	o	*	2	37	14						
Belfort	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyons	1032.3	21	-	0	b	1031.0	*	30	+11	WNW	3	*	s	*	3	32	18						
Nice	1019.2	22	NE	4	b	1024.2	0	32	+3	-	o	*	b	2	-	34	25						
Perpignan	1030.2	34	NW	4	b	1035.0	+1	34	+4	NNE	1	-	b	*	-	36	28						
Sanguinaire	1011.5	43	NW	4	bc	1025.6	*	39	-2	E	3	*	b	5	-	54	36						
SOUTHERN STATIONS.	Corunna	1033.6	45	NNE	6	b	1034.6	0	32	-4	SE	1	-	b	3	45	32	Vertical Component of Solar Radiation per square Centimetre during 9th... Total. Average Rate. Max. Rate. Joules. Milliwatts. Milliwatts. 120 4.0 11 The thermometers at Greenwich and Camden Square are in Glaisher screens.					
	Madrid	1022.0	36	NE	2	b	1027.6	+2	25	-3	-	o	-	b	*	36	23						
	Lisbon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Azores (Horta)	1008.8	*	ESE	6	r	995.0	-2	59	0	SSW	5	*	o	5	15	61						59
	Madeira	1019.8	61	SE	2	r	1021.0	-1	61	+2	SW	4	N	r	3	2	63						59
	Gibraltar	1028.8	50	ENE	5	o	1030.1	*	52	-5	ENE	7	*	o	4	23	57						47
	Malta	...	*	*	*	*	1021.2	+5	46	-13	NW	6	-	bc	5	-	63						46
	Limassol	...	*	*	*	*	1023.1	0	48	-6	-	o	-	b	o	-	63						46
	Alexandria	1024.4	55	-	0	b	1023.9	0	50	-2	-	o	-	b	o	-	63						46
	Cairo (Helwan)	1016.6	55	NE	3	b	1023.0	0	50	+4	-	o	-	b	*	-	66						45
LONDON		Humidity.		Sun- shine for 9th.	24 HOURS ENDED 9 h. 10th...										SOUTH KENSINGTON.								
10th JANUARY, ... 9h. G.M.T.		9h.	9h.		TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 9th...												
GREENWICH (Royal Observatory)		81	80	0.0	40	22	32	Trace	0.0sp	0.0c	bc	Total.			Average Rate.	Max. Rate.							
CITY (Bunhill Row)		*	*	0.0	*	*	*	*	*	*	*	Joules.			Milliwatts.	Milliwatts.							
WESTMINSTER (St. James's Park)				0.0	41	26	26	1	m5	m5	bc	120			4.0	11							
CAMDEN SQ. (British Rainfall)		82	84	0.0	40	25	24	Trace	0.0	o	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.											
S. KENSINGTON (Museum Grounds)		*	84	0.0	39	19	?	Trace	0.0sp	0.0c	bc												

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,504. Friday, 11th, JANUARY, 1918. 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).

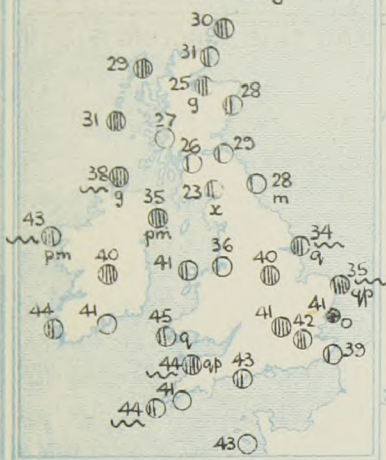
The temperature rose above 40° except in the extreme north of Scotland, and exceeded 50° even at Blacksod Point and at Ross. A moderate rainfall occurred in Scotland, but in England and Ireland there was little or none. About four hours of sunshine was recorded on the average in the south of England and on our south-west coasts.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 10th. JANUARY.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10h.		STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10h.		
	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	4	5	38	31	ors	os	0.0	Sc'tid W.	{ Oban	1	1	46	38	o.c	cp.o	0.0	
	{ Montrose	1	-	44	35	bc	o	1.3		Eng. N.W.	{ Morecambe					*	*	
	{ St. Andrews... ..										{ Southport	Trace	Trace	42	40	c.o.c.o	o.c.o	0.0
Eng. N.E.	{ Harrogate	Trace	1	42	36	o	o	0.0	Mid- lands		{ Malvern... ..							
	{ Skegness	1	-	41	27	bc	bc	0.0		{ Ross-on-Wye	Trace	-	56	31	bc	bc.m.o	2.0	
England, E.	{ Felixstowe	Trace	-	44	37	bc	bc	1.0	Wales.	{ Rhyl	Trace	-	45	40	o	o.c	0.8	
	{ Southend-on-Sea	-	-	43	21	bcz	bcz.b	1.4		{ Colwyn Bay... ..	-	-	45	29	c	c	0.6	
										{ Llandudno	*	*	45	40	c	c	1.3	
										{ Aberystwyth	*	*	43	37	or.c	c.o	0.0	
England, S.E.	{ Margate	1	-	45	26	c	c	0.2	England, S.W.	{ Weymouth	*	*	45	40	c.bc	bcz	1.2	
	{ Hastings	1	-	43	35	bc.b	bc	3.9		{ Torquay	2	-	46	34	b.bc	bc	4.0	
	{ Eastbourne	Trace	Trace	44	37	bc.o	o.bc	2.8		{ Paignton	*	*						
	{ Seaford	*	*	42	38	bc	c	2.2		{ Penzance	1	1	48	40	cp	bc	4.1	
	{ Worthing	1	-	44	33	c	c	1.0		{ Newquay	1	1	46	37	cp.b	b	5.3	
	{ Littlehampton									{ Ilfracombe	Trace	1	40	30	o	ap.c	0.0	
	{ Bournemouth	1	-	46	33	b.bc	bc.b	4.0										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 10th. JANUARY.

STATIONS.		EVENING OF 9h.					MORNING OF 10h.								MORNING OF 10h.								
		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.	
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Dir.	Force 0-12.		Max.	Min.			Dry Bulb. ° F.	Change in 24 hours.	Dir.	Force 0-12.		
RUSSIA 7 a.m. and 9 p.m. Local Time.			° F.						° F.	° F.					° F.	° F.							
	Archangel ...														*	*	Isafjord ...	1027.0	-2	-2	N	5	b
	Hangö ...	1004.6	-13	-	0	b									*	*	Reykjavik ...	1022.7	0	-30	NNE	8	b
	Yuriev ...														*	*	Vestmanna ...	1016.3	5	-29	NE	8	b
	Petrograd ...	997.3	23	NE	3	s	1004.7	?	-9	-14	NW	3	0	2	9	-9	Seydisfjord ...						
	Vijai Volotchok ...	999.0	18	-	0	o		*							*	*	Thorshavn ...	998.4	21	-6	N	5	s
	Gorki ...	1001.2	16	-	0	b									*	*							
	Moscow ...														*	*							
	Kiev ...	1003.4	28	N	3	s									*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...							*							*	*							
	Odessa ...							*							*	*							
	Tarkhankout ...							*							*	*							
	Soukhom ...														*	*							
	Venice ...	1017.7	30	NW	1	b	1021.9	*	21		W	1	C	-	36	21							
	Turin ...	1018.3	32	S	3	b	1023.8	*	19	-13	-	0	b	-	34	19							
	Pesaro ...	1016.9	36	N	6	o	1023.1	*	25	-12	SW	1	C	-	39	23							
	Leghorn ...	1016.7	37	-	0	b	1022.3	*	56	+9	-	0	C	-	43	27							
	Rome ...	1025.9	34	N	3	bc	1024.6	*	33	-10	N	3	b	-	50	35							
	Viesti ...	1010.3	41	NW	3	o	1019.4	*	37	-18	NW	5	b	12	41	34							
	Brindisi ...	1007.3	45	NW	1	o	1014.5	*	43		N	5	o	-	57	43							
	Cagliari ...							*															
	Palermo ...	1014.9	45	SSW	4	o	1022.2	*	41	-14	WSW	4	?	5	57	39							
	Tripoli ...							*															
	Algiers ...	1028.6	48	ENE	7	o	1035.0	+5	46	0	ENE	4	C	2	48	45							
	Hernösand ...	1000.0	?	W	2	b	991.6	*	0	+15	N	2	b	*	*	*							
	Stockholm ...	1004.7	?	-	0	b	991.0	*	21	+21	SSW	2	s	*	*	*							
	Wisby ...	1007.4	18	NW	4	b	993.0	*	25	0	SW	2	b	*	*	*							
	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																						
	11th and 12th JAN. 1918.																	Sunrise.	Noon.	Sunset.			
																		G.M.T.	G.M.T.	G.M.T.			
	Yarmouth ...	{															8.2	12.1	4.0				
		{															8.2	12.1	4.1				
	Greenwich ...	{															8.4	12.8	4.12				
		{															8.3	12.8	4.13				
	Wick ...	{															8.57	12.20	3.43				
		{															8.56	12.20	3.44				
	Valencia ...	{															8.47	12.49	4.51				
		{															8.47	12.49	4.52				

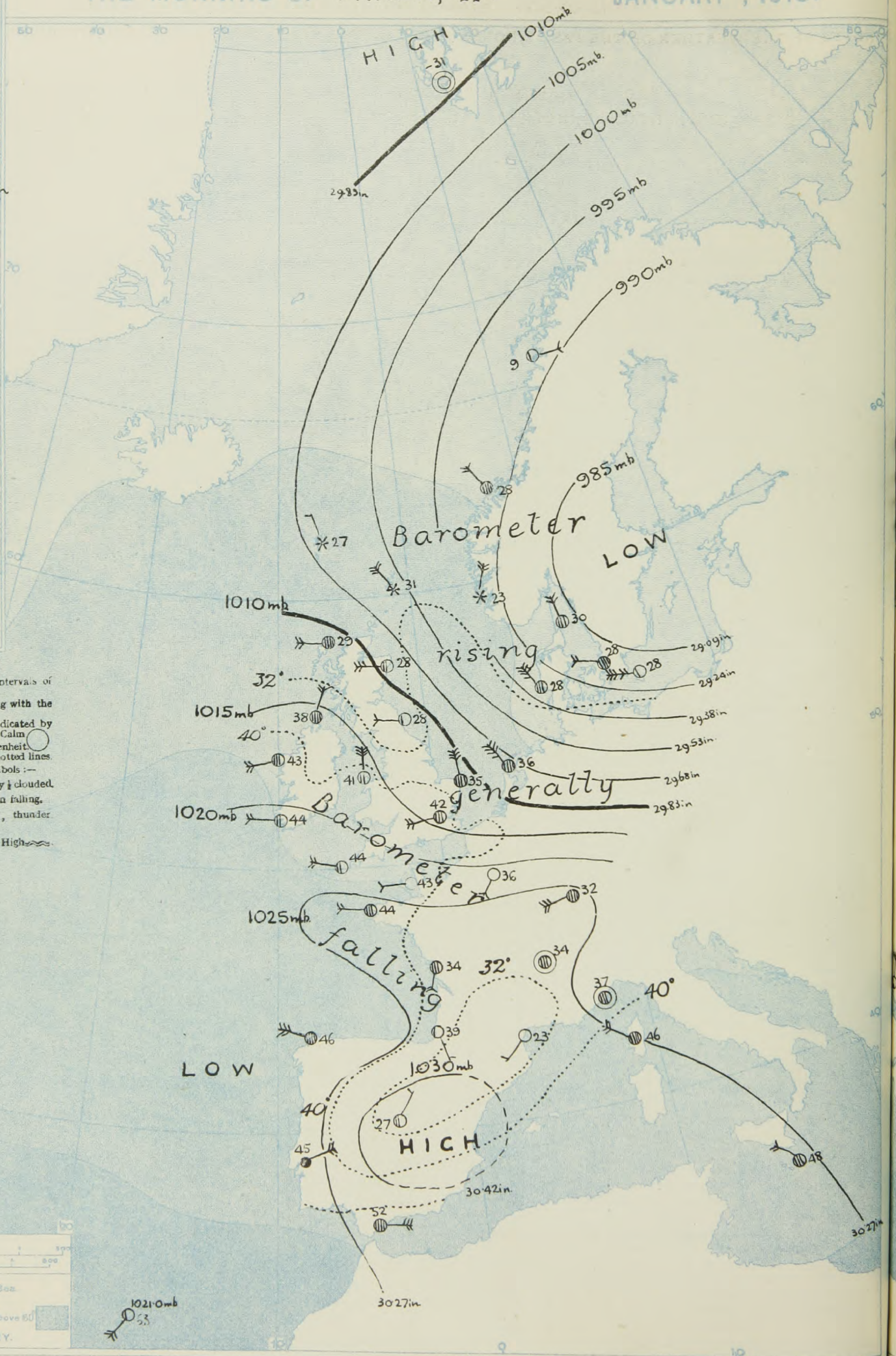
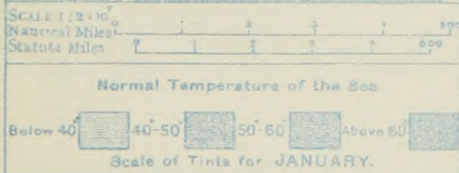


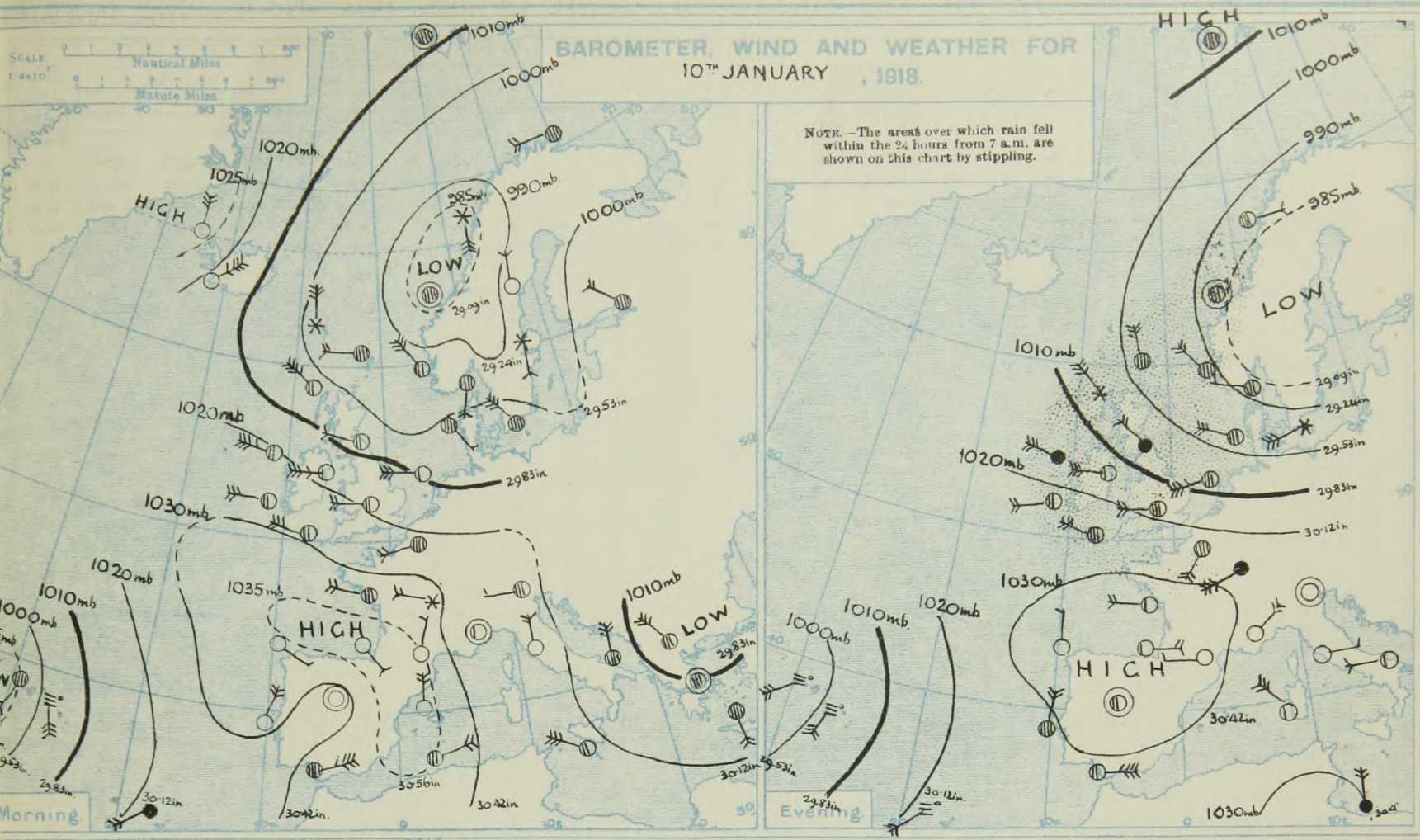
FORECAST DISTRICTS.



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.
 K, thunderstorm.
SEA DISTURBANCE.—Rough High





The Present Situation

The depression that was over the Norwegian coast yesterday morning has moved down into the Baltic. In its immediate rear a brisk rise of the barometer has set in, and the wind has risen to the force of a gale at Bornholm and in Holland. As a result of the Northerly wind that has set in over the Northern part of the North Sea temperature has again become low in Scotland and Norway, and snow is falling at Thorshavn, Lerwick and Skudesnaes, but rather mild conditions continue in Ireland and the south of England. The weather is showery generally over the United Kingdom, but is fair to fine in Scotland.

The General Outlook

A slow fall of the barometer has commenced on our South-West coasts, probably due to a new depression out in the Atlantic. The wind will back to W or SW. over the British Isles, and will blow freshly or strongly at times. The weather will be cloudy and mild with some showers. No important change in the type of conditions is indicated for the next few days. Depressions are likely to continue to occupy the Northern Atlantic, and the winds over North-West Europe are likely to remain between NW and SW.



STATIONS.		EVENING OF 10th.					MORNING OF 11th.										24 HOURS ENDED 7 A.M. 11th.					Sun- shine for 10th.
		Barom. at M.S.L.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather.	Barometer. at M.S.L.	Change in 3 hours.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather.	Sea 0-9.	Rain- fall inches.	Temp. °F.	Weather. Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick	999.4	20	NNW	5	o	1002.4	+2	31	+1	NW	5	-	ob	4	8	31	27	osp	osp	osp	*
	Deerness (Orkney)	1002.4	25	NW	5	os	1006.8	*	30	-5	WNW	2	-	c	3	35	19	oph	osp	os.c	0.0	
	Stornoway	1006.5	32	NW	6	b.c.sq	1010.6	0	29	-11	WNW	4	-	o	4	2	41	25	c.c.sq	o.b.c.sq	c.c.sq	0.0
	Castlebay (Barra Isd.)	1007.0	42	WNW	4	o	1014.3	0	31	-14	-	0	-	o	2	1	45	23	c.c.sq	o.c.sq	o.c.sq	0.0
	Glasgow	1006.4	40	WSW	3	c	1014.4	+3	26	-16	NW	1	-	b	1	1	43	26	c.c.sq	c.c.sq	c.c.sq	0.1
	Eskealemuir	1007.2	39	W	5	o	1014.4	+4	23	-17	-	0	-	b.c.sq	1	6	41	22	o.c.sq	o.c.sq	o.c.sq	0.0
	Malin Head	1010.5	44	NW	6	c.p.sq	1015.1	*	38	-6	NNE	3	-	og	5	1	45	38	b.c.sq	c.p.sq	og	2.3
	Blacksod Point	1017.9	45	WNW	5	cp	1016.3	-2	43	0	WSW	4	-	cmp	5	2	52	42	cp	cp	cp	*
	Valencia (Cahirveen)	1024.1	45	WSW	4	bc	1020.9	-2	44	0	W	3	W	bc	4	1	46	43	bc.cq	c.b.cq	b.b.cq	4.2
	Roche's Point	1023.7	42	W	3	b	1021.3	*	41	+1	W	3	-	b	2	Trace	47	39	o.c.b	b.b.cq	b.cq	*
	Birr Castle	1019.5	43	W	2	c	1018.0	*	40	0	WSW	1	-	o	2	2	46	39	c	cp	cp	4.2
	Donaghadee	1011.0	43	W	5	c.p.sq	1015.7	+5	35	-6	NNW	3	-	omp	4	2	44	35	b.c.sq	b.c.sq	c.p.sq	*
	Liverpool (Widney)	1013.1	42	WSW	7	o	1014.7	+4	36	-4	NW	4	W	b	3	3	43	36	o.c.sq	o.c.sq	c.c.sq	1.3
	Holyhead	1015.7	45	W	6	b	1016.2	+2	41	-2	N	6	-	bc	4	1	47	40	b.b.cq	c.b.cq	b.b.cq	3.5
	Pembroke (St Ann's)	1021.6	45	WSW	5	cq	1019.4	+1	45	+1	W	4	W	b.cq	4	0.3	46	44	b.cq	b.cq	c.c.sq	1.9
	Hartland Quay	1023.7	45	W	5	b	1020.5	-1	44	0	W	5	-	o.p.sq	5	1	46	44	c.p.sq	c.c.sq	b.cq	*
	Scilly (St. Mary's)	1026.5	45	WNW	5	c	1023.8	-1	44	0	WNW	4	W	bc	5	1	47	42	cp.bq	bc.cq	c.b.cq	5.8
	Falmouth	1025.5	42	W	2	b	1021.5	-1	41	0	W	3	-	b	1	1	47	37	b.cq	bc.bq	b.cq	2.9
	Jersey (St. Aubin)	1025.9	44	W	4	op	1022.6	*	43	-1	W	2	-	b	1	2	48	43	cp	c.op	cp.bq	3.7
	Portland Bill	1022.0	43	W	5	b	1019.0	-2	43	0	W	5	-	bc	4	-	45	40	bc.cq	bc	bc	*
	Dungeness	1017.5	39	WNW	4	b	1014.0	0	39	+2	W	5	W	b	4	-	42	37	bc	c.b	bc	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1002.6	29	NNW	4	b.c.sq	998.8	+2	31	-6	N	4	-	bc	4	1	38	20	om.cph	b.c.sq	b.c.sq	*	
Nairn	1003.3	32	WNW	2	os	1011.7	*	25	-14	NW	3	-	cq	3	4	40	22	cp	orsq	sp.bq	0.0	
Aberdeen	1003.0	32	NW	2	s	1004.6	+3	28	-12	W	5	-	bc	3	5	41	23	o.c.or	orsq	osq	0.0	
Leith	1004.8	42	W	2	c	1013.0	+2	29	-13	NW	2	NW	b	2	-	45	28	c.o.bq	c.o.cq	c.o.cq	*	
Tynemouth	1005.5	43	NW	3	c.p.sq	1011.5	+5	28	-12	WNW	2	-	bm	3	1	43	28	b.cq	b.cq	b.cq	*	
Spurn Head	1008.3	40	W	7	b.cq	1013.4	+7	34	-6	NNW	6	-	cq	6	4	42	32	cq	o.b.cq	c.p.sq	0.0	
Yarmouth (Gorleston)	1012.2	41	WNW	3	b	1011.3	+5	35	-4	N	6	-	opq	5	1	42	35	c.oq	oq.bm	b.c.sq	0.0	
Clacton-on-Sea	1014.8	40	W	4	c	1012.3	0	41	+2	W	4	NW	or	3	-	42	37	c.b.cq	c.b.cq	c.b.cq	1.4	
Nottingham	1013.9	42	W	3	r	1013.8	*	40	-2	NW	3	NW	o	2	2	44	40	omp	od	q.cq	0.0	
Benson (Oxon.)	1019.2	40	WSW	3	o	1014.6	+1	41	+3	WSW	4	-	o	0.2	44	37	b	o	or	*		
Sth Farnborough	1019.8	42	WNW	5	o	1016.0	-1	40	0	W	5	-	b	0.1	45	37	bc	bc.o	o.p.sq	4.3		
Salisbury Plain	1020.5	40	W	6	c	1016.9	-1	41	+1	W	7	-	b.cq	Trace	44	38	b.o.bq	c.p.sq	b.c.sq	*		
London (Kew Obs.)	1018.2	42	W	4	c	1014.8	0	42	+2	WSW	4	W	c	Trace	45	39	bc	bc.cq	c.o.cq	4.0		
NORTHERN EUROPE.	Spitsbergen	1012.4	-15	-	0	o	1012.4	0	-31	-22	-	0	*	b	*	-6	-31	*	*	*	*	
	Vardo	995.4	1	W	4	o	995.8	0	0	0	SW	4	-	r	3	*	1	-5	*	*	*	*
	Bodø	987.5	21	E	2	c	991.4	+3	9	-14	E	2	-	b	2	?	23	9	*	*	*	*
	Christiansund	985.1	27	-	0	c	992.3	+3	28	+1	NW	3	-	o	5	8	30	23	*	*	*	*
	Skudenes	990.8	28	NW	4	o	992.2	+3	23	-11	NNE	4	-	s	3	?	34	19	*	*	*	*
	Færder (Xania Fjord)	981.8	30	W	5	b	985.4	+2	23	-4	NNW	6	-	bc	3	?	30	23	*	*	*	*
	The Scaw (Skagen)	986.3	30	WNW	1	c	984.4	+1	30	-3	NNW	4	-	c	4	-	33	25	*	*	*	*
	Blaavangs Huk	994.0	34	WNW	5	c	1003.2	0	28	0	NW	7	-	c	Trace	36	21	*	*	*	*	
	Copenhagen	989.2	32	WSW	3	m	988.2	+1	28	+1	WNW	3	-	o	*	1	34	25	*	*	*	*
	Bornholm	991.2	30	WSW	6	s	986.8	+1	28	+5	WNW	9	-	b	9	1	34	23	*	*	*	*
FRANCE, & C.	The Helder	1007.0	39	WSW	7	c	1006.4	+6	36	-3	NW	7	-	o	8	1	41	34	*	*	*	*
	C. Gris Nez	1018.2	41	WSW	7	b	1014.3	-2	41	+1	WSW	7	*	c	6	-	43	37	*	*	*	*
	La Hève	1023.1	39	W	6	o	1021.8	*	37	-4	WSW	5	*	c	6	1	43	37	*	*	*	*
	Brest (St. Mathieu)	1024.0	46	WNW	4	c	1025.8	-1	44	-1	W	3	*	c	3	2	46	43	*	*	*	*
	Rochefort (Ile d'Ax)	1032.0	40	W	3	b	1027.4	-3	34	-3	SSW	3	*	c	*	-	45	37	*	*	*	*
	Biarritz	1031.4	39	E	3	b	1025.8	-1	39	+5	SSE	1	*	b	2	-	45	32	*	*	*	*
	Paris	1025.6	37	SW	3	o	1022.3	-1	36	-1	SW	2	-	b	Trace	41	36	*	*	*	*	
	Belfort	1028.3	32	WSW	6	r	1025.0	*	32	0	WSW	5	*	o	*	8	32	32	*	*	*	*
	Lyons	1033.0	36	-	0	o	1028.8	*	34	+4	-	0	*	c	*	-	38	26	*	*	*	*
	Nice	1024.7	41	NE	4	b	1021.6	-3	37	+5	-	0	*	c	2	-	46	32	*	*	*	*
Perpignan	1036.9	36	W	1	b	1028.4	-3	23	-11	SW	1	-	b	*	-	43	23	*	*	*	*	
Sanguinaire	1026.3	42	E	3	b	1025.4	*	46	+7	NW	4	*	o	5	-	50	41	*	*	*	*	
SOUTHERN STATIONS.	Corunna	1030.8	46	N	1	b	1022.2	-4	46	+14	ENE	5	-	o	3	-	46	32	*	*	*	*
	Madrid	1036.6	34	-	0	bc	1032.6	-3	27	+2	NE	1	-	bc	*	-	34	25	*	*	*	*
	Lisbon	1023.0	46	NNE	4	o	1024.0	-3	45	0	ENE	4	-	r	5	4	50	45	*	*	*	*
	Azores (Horta)	997.0	*	SW	5	m	1021.0	0	63	+2	SW	4	-	b	3	-	64	61	*	*	*	*
	Madeira	1020.4	64	SW	4	m	1021.0	0	63	+2	SW	4	-	b	3	-	64	61	*	*	*	*
	Gibraltar	1029.8	52	E	7	bc	1027.7	*	52	0	E	5	*	o	3	-	54	50	*	*	*	*
	Malta	*	*	*	*	*	1026.4	0	48	+2	NW	3	-	c	3	-	50	46	*	*	*	*
	Limassol	*	*	*	*	*	1017.6	-1	54	+6	NW	1	-	c	0	-	64	46	*	*	*	*
	Alexandria	1019.8	55	-	0	b	1017.4	0	46	-4	SE	2	-	m	0	-	66	45	*	*	*	*
	Cairo (Helwan)	1018.7	57	-	0	b	1017.5	+1	50	0	SE	1	-	b	*	-	70	46	*	*	*	*

LONDON		HUMIDITY.		Sun- shine for 10th.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.		
11th JANUARY, 9h. G.M.T.	10th.	9h.	Max.		Min.	°F.	°C.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory)	73	93	27	44	40	32	Trace	bc.c	bc.o	o.c.sq	Vertical Component of Solar Radiation per square Centimetre during 10th.			
CITY (Bunhill Row)	*	*	1.7	*	*	*	*	*	*	*	Total.	220	9.7	20
WESTMINSTER (St. James's Park)	74	96	3.0	46	41	31	Trace	b	b	md.mr	The thermometers at Greenwich and Camden Square are in Glaisher screens.			
CAMDEN SQ. (British Rainfall)	76	99	2.4	46	39	32	Trace	bc	bc.o	*				
S. KENSINGTON (Museum Grounds)	*	90	3.9	45	39	?	?	bc	bc.c	c.o.sq				

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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.
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		HUMIDITY.		Sun- shine for 10th.	24 HOURS ENDED 9th. 11th.							SOUTH KENSINGTON.		
11th JANUARY, ... 9h. G.M.T.		10th.	9h.		TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during ... 10th.		
		10th.	11th.	Hours.	° F. 44	° F. 40	° F. 38		in.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory)		73	93	2.7	*	*	*	Trace	bc.c	bc.o	c.b.cq	290	9.7	20
CITY (Bunhill Row)		*	*	1.7	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)		74	96	3.0	46	41	31	Trace	b	b	md.mr			
CAMDEN SQ. (British Rainfall)		76	99	2.4	46	39	32	Trace	bc	bc.o	*			
S. KENSINGTON (Museum Grounds)		*	90	3.9	45	39	?	?	bc	bc.c	c.o.ody			
The thermometers at Greenwich and Camden Square are in Glaisher screens.														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,505. SATURDAY, 12TH JANUARY 1918. 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).

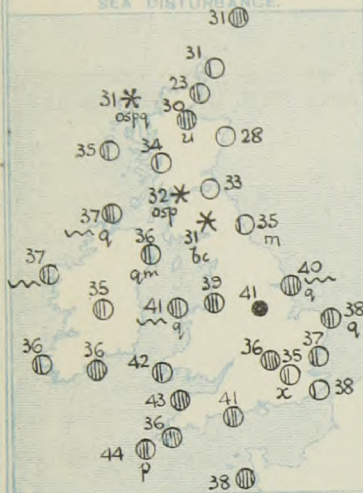
The maximum temperature was again above 40°, except in the north. In Scotland some low minima were recorded, 20° at Eskdalemuir and 24° at Glasgow. Several hours of bright sunshine occurred in SW. England, but little or none elsewhere. Precipitation was mostly light, but the snow in northern districts yielded the equivalent of several millimetres of rainfall.

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

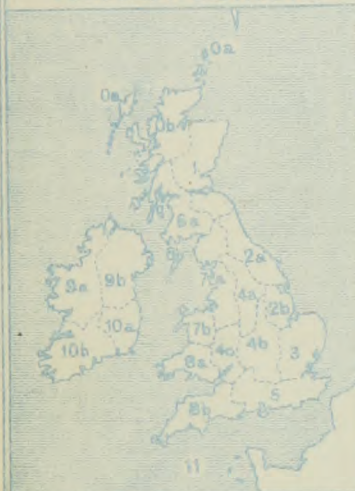
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 TH
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E. { Banff Montrose St. Andrews	1 - *	- - *	28 44 35	23 24 25	c. o o s	o o s	0.0 0.0 0.0	Scot. land, W. { Oban Morecambe Southport	- 2 2	1 1 1	31 41 35	27 35 35	b. bc * bc. c. o	os * or. o	0.0 1.1 1.1
Eng. N.E. { Harrogate Skegness	1 2	2 -	42 33	27 30	c. s o	c. o. s o	0.0 0.2	Mid. lands. { Malvern Ross-on-Wye	Trace -	- -	46 39	39 39	c bc. c	c c	0.1 0.1
Eng. E. { Felixstowe Southend-on-Sea	2 1	Trace Trace	37 41	34 32	op. bc or. c	bc. cm c. o	0.9 1.3	Wales. { Rhyl Colwyn Bay Llandudno Aberystwyth	1 3 * *	- 3 * *	45 45 44 43	36 35 36 30	op bc c r. o. c	o. c. o c c c. o	0.1 0.1 1.6 0.7
Eng. S.E. { Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	2 - - * - - Trace	- - - - Trace -	39 41 43 42 43 44 46	36 37 38 38 37 38 39	or o. bc. b o. bc c bc. r bc bc	om o og r. c bc - bc. o	1.0 1.2 0.5 0.6 1.1 2.0 2.7	Eng. S.W. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe	* Trace * 1 - -	* - * 2 Trace -	48 47 47 51 47 47	42 41 41 41 41 41	bc. c bc. b bc. c bc. p o. b. o b. o. b	bc. c bc. c bc. c b. c. p. c b. o. b b. o. b	3.8 5.2 3.0 3.1 3.1 3.1

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 11TH JANUARY.....

STATIONS.	EVENING OF 10 TH				MORNING OF 11 TH				MORNING OF 11 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 ...	1008.4	-11	SSE 1	b	1005.1	-2	-11 -3	SE 4	b	-6	-17	
Hangö ...												
Yuriev ...												
Petrograd ...												
Vijni Volotchok ...												
Gorki ...												
Moscow ...	1011.4	7	NW 3	b	1014.1	0	-4	-	o	b	-4	
Kiev ...												
Kharkov ...												
Kishinev ...												
Elisabetgrad ...												
Nicolaiev ...												
Odessa ...												
Tarkhankout ...												
Soukhom ...												
MEDITERRANEAN.												
Venice ...	1024.1	25	NW 1	b	1022.5	*	23 +2	-	o	b	32 21	
Turin ...	1022.3	28	-	o	1022.7	*	27 +8	-	o	b	30 21	
Pesaro ...	1022.7	37	WNW 1	b	1025.0	*	41 +6	W	1	b	43 37	
Leghorn ...	1025.0	43	-	o	1023.1	*	41 -9	-	o	bc	43 36	
Rome ...	1027.1	36	E 1	b	1026.7	*	28 -5	N	1	bc	41 28	
Viesti ...	1022.7	37	WNW 1	b	1025.0	*	41 +4	W	1	b	43 37	
Brindisi ...	1022.9	43	W 2	b	1025.7	*	46 +3	NW 4	o	b	46 43	
Cagliari ...	1026.6	45	NW 5	b	1027.9	*	46	WNW 4	b	-	55 39	
Palermo ...					1027.7	*	41 0	SE 2	c	3	50 34	
Tripoli ...	1030.6	50	N 4	r	1031.9	*	50	NW 3	bc	1	61 45	
Algiers ...												
SWEDEN.												
Hernösand ...	991.6	0	N 2	b	988.0	*	25 +25	SSE 4	c	*	*	*
Stockholm ...	991.0	21	S 2	s	977.6	*	25 +4	SE 2	s	*	*	*
Wisby ...	993.0	25	SW 2	s	980.7	*	25 0	S 2	s	*	*	*
ICELAND.												
Isafjord ...												
Reykjavik ...												
Vestmanna ...												
Seydisfjord ...												
Thorshavn ...	1004.2	27	-G NNW 1	S								
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
12 TH AND 13 TH JAN. 1918.												
G.M.T. G.M.T. G.M.T.												
Yarmouth ...	8.1	12.1	4.1									
Greenwich ...	8.3	12.2	4.13									
Wick ...	8.56	12.20	3.44									
Valencia ...	8.47	12.49	4.52									



FORECAST DISTRICTS.



EXPLANATION.

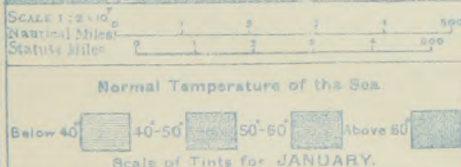
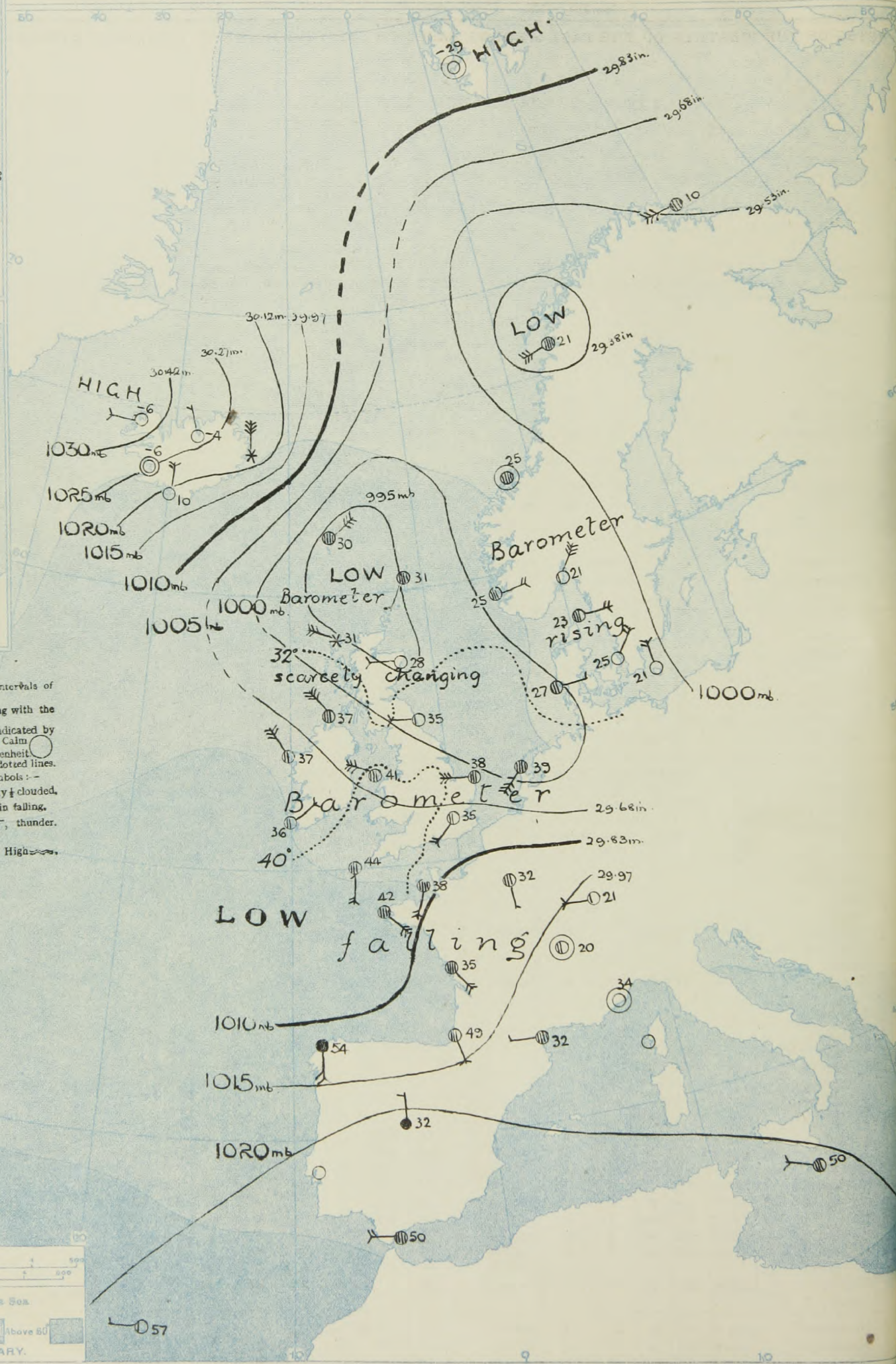
BAROMETER.—Isobars are drawn for intervals of five millibars.

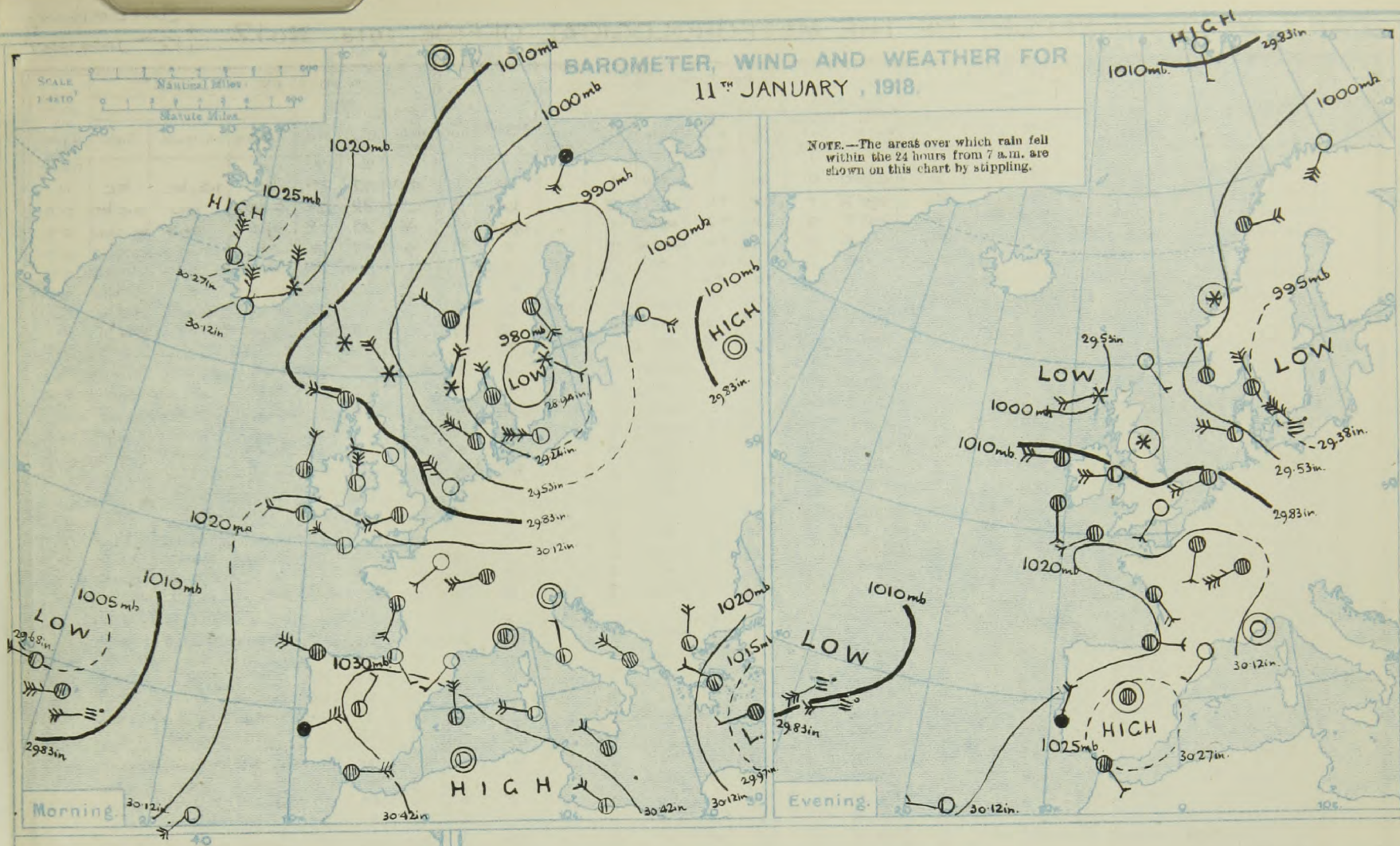
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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

WEATHER.—Shown by the following symbols:—
 clear sky. sky $\frac{1}{2}$ clouded. sky $\frac{3}{4}$ clouded. overcast sky. rain falling.
* snow. hail. fog. mist. T, thunder.
R, thunderstorm.

SEA DISTURBANCE.—Rough High



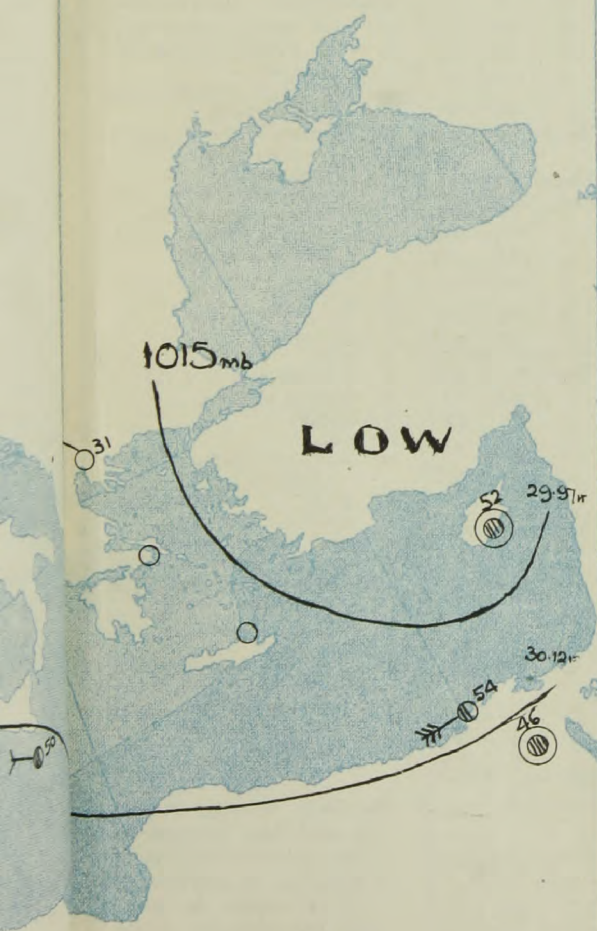


The Present Situation

An anticyclone of considerable intensity is indicated over the Greenland region, barometer above 1020 mb. in the NW. of Iceland. Another anticyclone covers the Spanish region. A depression which formed near the Hebrides yesterday now lies off the North coast of Scotland, and extends across the North Sea in the form of a "V". A secondary is forming off our SW. coasts. In this region the wind is light and variable, but over the British Isles generally, it is fresh or strong from W. or NW. except over NE. Scotland. Snow is falling at Stornoway, Glasgow and Eskdalemuir, and also in Holland, while over England fair to showery conditions prevail. Over France the weather is dull and the wind has backed to SW. or SE.

The General Outlook

The situation is very complex. A considerable amount of rain or snow is anticipated over the United Kingdom, with a lower temperature than of late over England and Ireland. The wind is likely to vary between SW. and NW. and to blow strongly at times.



STATIONS.		EVENING OF 11 TH					MORNING OF 12 TH					24 HOURS ENDED 7 A.M. 12 TH										Sun- shine for 11 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 2 hours.	TEMP.		WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1001.2	25	SE	1	b	996.0	0	31	0	SSW	1	-	o	1	0.4	32	24	bc	ps. bc	bc	*
	Deerness (Orkney)	1001.7	29	SW	3	ou	994.2	*	31	+1	E	2	-	bc	2	-	32	26	c. ou	ou	o. c. bc	0.0
	Stornoway	999.6	32	WSW	4	ops	995.2	0	31	+2	WNW	5	-	opsq	4	4	34	28	ops	ops	bc. opsq	0.0
	Castlebay (Barraisd.)	1002.9	40	W	4	op	999.8	0	35	+4	WNW	5	-	c	4	4	40	31	os	s. op	ops. bc	0.0
	Glasgow	1005.8	25	NE	2	os	998.8	3	32	+6	W	3	NW	osn	*	4	36	24	bc. om	s	os. s. b	0.0
	Esksdalemuir	1005.7	26	SW	2	s	998.9	-1	31	+8	W	4	-	bcs	*	7	35	20	bc. om	om	os. bc. o	0.0
	Malin Head	1006.4	40	WNW	6	omq	1001.5	*	37	-1	NW	6	NW	cq	6	2	45	35	omd	omd	cq. p	0.0
	Blacksod Point	1011.0	45	W	5	cq	1007.4	-2	37	-6	NNW	5	NW	bc	5	2	45	36	cq. p	bc	bc. p	*
	Valencia (Cahirveen)	1016.1	43	S	2	c	1008.0	-3	36	-8	NE	2	W	bc	3	1	46	35	o. bc. p	c	bc. b	2.6
	Rochie's Point	1016.5	43	W	2	o	1008.4	*	36	+5	WNW	2	-	o	2	Trace	47	35	b. bc	bc. c. o	bc. b. o	*
	Birr Castle	1013.3	43	W	1	c	1006.9	*	35	-5	W	1	-	c	*	-	45	35	c. oe	oe. c	q. p	0.0
	Donaghadee	1006.6	44	W	5	w	1002.3	-3	36	+1	WNW	5	NW	bc. omq	4	2	44	34	om. p. of	of. om. q. p. bc	q. p. bc	*
	Liverpool (Bidston)	1008.3	43	WSW	6	c	1002.8	-2	39	+3	WSW	6	W	c	3	2	44	36	od	od	op	0.9
	Holyhead	1010.1	45	W	5	bq	1004.2	-1	41	0	WNW	6	NW	cq	5	1	45	38	bc. c. o	o. q. c. b	bc. q. g	0.2
	Pembroke (St. Ann's)	1015.2	45	WSW	4	r	1006.7	-6	42	-3	WSW	3	W	bc	4	0.4	46	42	bc. c	c. q. p	q. p. bc	1.0
	Hartland Quay	1016.8	44	W	4	o	1007.6	-6	43	-1	SW	3	-	o	3	1	46	41	ab. op	q. p. bc	o. r. o	*
	Scilly (St. Mary's)	1019.0	43	WSW	2	c	1007.6	-5	44	0	S	3	S	c	4	0.4	48	42	c	c	c. p	0.4
	Falmouth	1017.7	34	WSW	3	c	1007.5	-5	36	-5	W	2	-	o	*	1	47	33	bc. p	b. bc. q. p	b. bc. o	3.7
	Jersey (St. Aubin)	1019.3	43	WSW	3	b	1009.7	*	38	-5	SSW	3	-	o	3	1	46	38	bc. q. p	q. p. b	b. o	3.3
	Portland Bill	1016.2	44	W	4	c	1008.3	-6	41	-2	W	4	-	c	4	0.1	46	39	bc	bc. c	bc. c	*
	Dungeness	1015.2	39	WSW	2	c	1007.5	-2	38	-1	WSW	4	SW	b	3	-	41	36	o. c	b. c	bc. o. bc	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1002.3	25	W	2	omq	994.5	+1	23	-8	WNW	1	-	bc	3	0.4	32	23	bc. ops	om. ps	om. ps	*
	Nairn	1002.5	28	-	0	so	994.5	*	30	+5	W	1	-	o	1	4	30	24	c. o	os	s. o	0.0
	Aberdeen	1004.1	28	W	1	o	994.4	0	28	0	W	3	-	b	3	1	30	25	c. o	os	o. s. p. b	0.0
	Leith	1004.7	27	-	0	s	997.0	-1	33	+4	W	2	-	b	1	3	36	25	bc. m. c. o	s	s. o. c. b	*
	Tynemouth	1005.6	29	-	0	s	998.2	0	35	+7	W	2	-	b	3	6	37	26	om	o. s	o. b. m	*
	Spurn Head	1009.4	32	WSW	2	ofx	1000.0	-1	40	+6	W	4	-	o	6	1	40	31	ca	c. ofx	c. o. q	0.0
	Yarmouth (Gorleston)	1012.2	33	WSW	3	c	1003.6	-3	38	+3	W	5	-	cq	4	-	41	31	q. p. bc	bc. cm	q. p. ps	0.8
	Clacton-on-Sea	1013.7	36	WSW	2	c	1005.3	-2	37	-4	WSW	4	-	c	2	3	41	35	q. r. bc	bc. c	c. o. bc	1.1
	Nottingham	1009.3	40	W	2	bc	1002.1	*	41	+1	W	4	W	r	*	1	43	32	c. om	os. r	bc. p	0.2
	Benson (Oxon.)	1013.8	39	WSW	1	o	1006.0	-3	36	-5	SW	3	-	o	*	1	41	35	q. p. bc	o	c. o	*
FRANCE, & C.	Sth Farnborough	1014.8	38	WSW	4	b	1007.7	-4	36	-4	W	5	W	bc	*	0.4	42	35	o. bc. g. m	od. m. b	b. bc	0.6
	Salisbury Plain	1015.3	40	W	5	r	1009.2	-4	35	-6	WSW	5	-	bc	Trace	45	33	bc	op. q	bc. c. q	*	
	London (Kew Obsy.)	1014.5	39	SW	2	bm	1006.9	-2	35	-7	SW	3	-	bcx	*	1	42	35	c. om. r. c	b. o. b. m	c. bc. x	1.0
	Spitsbergen	1010.3	31	S	1	b	1011.1	0	29	+2	-	0	*	b	*	*	27	40	*	*	*	*
	Vardö	996.4	5	SW	6	b	1000.3	+1	10	+10	W	6	-	o	3	*	16	-4	*	*	*	*
	Bodö	996.3	14	E	4	o	993.4	-3	21	+12	WSW	6	-	o	4	*	7	7	*	*	*	*
	Christiansund	1003.2	27	-	0	s	1003.0	-1	25	-3	-	0	-	o	4	8	28	23	*	*	*	*
	Skudesnaes	998.8	23	N	2	c	1000.2	+1	25	+2	E	3	-	c	4	*	28	21	*	*	*	*
	Færder (X'lania Fjord)	996.7	27	NW	4	o	1004.4	+3	21	-2	NE	6	-	b	*	29	21	*	*	*	*	
	The Scaw (Skagen)	995.0	30	NNW	5	c	1002.3	+3	23	-7	E	3	-	c	3	-	30	21	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk	1001.6	34	WNW	5	bc	999.9	0	27	-1	E	1	-	c	*	Trace	36	23	*	*	*	*
	Copenhagen	996.8	27	WNW	2	b	1001.5	+2	25	-3	NE	3	-	b	*	30	19	*	*	*	*	
	Bornholm	994.3	27	NW	9	m	1000.7	+2	21	-7	N	3	-	b	1	Trace	28	21	*	*	*	*
	The Helder	1010.8	36	WSW	4	c	999.8	-1	39	+3	SW	7	-	o	5	4	39	34	*	*	*	*
	C. Gris Nez	1015.6	37	SW	3	o	1008.2	-2	39	-2	WSW	5	*	o	4	-	43	37	*	*	*	*
	La Hève	1019.2	39	WSW	4	o	1012.0	*	35	-2	SW	4	*	o	4	-	43	34	*	*	*	*
	Brest (St. Mathieu)	1020.6	43	S	2	o	1008.0	-5	42	-2	SE	4	*	o	3	1	46	41	*	*	*	*
	Rochefort (Ile d'Aix)	1021.6	36	SSE	3	c	1011.6	-3	35	+1	SE	4	*	o	*	2	43	32	*	*	*	*
	Biarritz	1019.1	42	ESE	2	c	1011.5	-2	49	+10	SSE	2	*	c	2	-	50	39	*	*	*	*
	Paris	1020.3	37	SSW	2	o	1013.5	-4	32	-4	S	1	-	c	*	Trace	41	32	*	*	*	*
SOUTH KENSINGTON.	Belfort	1023.4	32	WSW	7	o	1017.8	*	21	-11	W	2	*	b	*	-	33	21	*	*	*	*
	Lyons	1024.7	32	-	0	b	1018.9	*	20	-4	-	0	*	bc	*	-	41	18	*	*	*	*
	Nice	1019.4	36	-	0	b	1019.0	+1	34	-3	-	0	*	b	2	-	46	30	*	*	*	*
	Perpignan	1022.8	30	SW	1	b	1016.8	-1	32	+9	W	1	-	o	*	-	7	25	*	*	*	*
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Corunna	1016.2	48	SSE	6	c	1024.3	-1	54	-	S	3	-	r	3	8	54	52	*	*	*	*
	Madrid	1026.7	37	-	0	o	1023.2	-1	32	+5	N	1	-	r	*	7	36	32	*	*	*	*
	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Azores (Horta)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Madeira	1019.1	68	W	1	b	1021.9	0	57	-6	W	1	-	b	2	-	72	57	*	*	*	*
LONDON		Humidity.		Sun- shine for 11 TH Hours.	24 HOURS ENDED 9 HOURS 12 TH						SOUTH KENSINGTON.											
15 h. 9 h.		TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 11 TH														
11 TH 12 TH		Max.	Min.	Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.	Joules.	Milliwatts.	Milliwatts.								
11 TH 12 TH		%	%	%	mm.							160	5.4	14								
..12 TH JAN. 9h. G.M.T.																						
GREENWICH (Royal Observatory)		79	83	0.7	41	35	30	Trace	o	c	o											
CITY (Bunhill Row)		*	*	0.4	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		89	85	1.3	43	37	30	-	d. o	bc	bc											
CAMDEN SQ. (British Rainfall)		84	82	1.4	42	35	29	Trace	o. o	c. bc	*											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,506. SUNDAY, 13TH JANUARY, 1918. 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 many parts of the British Isles temperature remained below 40°, in several places not passing 32°. Frost occurred nearly everywhere in the night, Wick registering a minimum temperature of 18°. Falls of rain or snow occurred in most districts, 10 inches (25 cm) of snow at Deerness yielding 21 mm. of water. Scotland had fair sunshine records, over five hours at Aberdeen and Montrose. Elsewhere there was little or none.

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

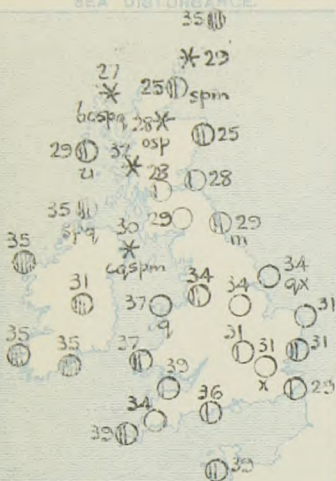
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH		
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scot- land, E.	Banff	1	2	35	25	bc ps	cps bc	1.8	Solid W.	Oban	5	1	37	26	b. ops	b	2.0
	Montrose	2	-	35	16	b	b	5.1		Eng. N.W.	Morecambe					*	*
	St. Andrews... ..									Southport	3	Trace	40	33	c. bc. c. o	c. c. o. h. c	0.7
Eng. N.E.	Harrogate	3	Trace	41	31	c. o	c. o	0.7	Mid- lands	Malvern... ..							
	Skegness	*	*	41	31	o	o	1.4		Ross-on-Wye	-	-	43	35	cm	bc. c	0.2
England, E.	Felixstowe	Trace	-	40	34	bc	bc. o	0.4	Wales.	Rhyl							
	Southend-on-Sea	-	-	40	33	o	o	0.0		Colwyn Bay... ..							
										Llandudno	*	*					
										Aberystwyth	*	*	41	39	r. o. c	c. o	0.5
England, S.E.	Margate	Trace	-	42	35	o	o	0.2	England, S.W.	Weymouth	*	*	43	36	or	or	0.0
	Hastings	-	-	41	36	bc. o	o	0.6		Torquay	Trace	-	42	35	om	o	0.0
	Eastbourne	-	-	40	37	o. bc	og	0.0		Paignton	*	*					
	Seaford	*	*	41	37	o	o	0.0		Penzance							
	Worthing	-	-	40	33	o	o	0.1		Newquay							
	Littlehampton	-	-							Ilfracombe							
	Bournemouth	-	-	44	35	o	o	0.3									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 12TH JANUARY.....

STATIONS.		EVENING OF 11 TH				MORNING OF 12 TH								MORNING OF 12 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.					
				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 ...																								
	Hangö ...					989.7	+2	3		-	0	0	*	*	1		Isafjord ...	1030.4	-6		W	2	b		
	Yuriev ...																								
	Petrograd ...	993.9	1	E	5	C												Reykjavik	1025.0	-6		-	0	b	
	Vijni Volotchok ...					987.3	-4	5	+7	E	4	S	3	5	-13			Vestmanna	1017.9	10		N	3	b	
	Gorki ...					987.4	+3	21		S	5	0	4	*	-10			Seydisfjord	1023.4	5		N	6	S	
	Moscow ...	1006.7	12	SE	4	S				SE	4	0	10	*	-3			Thorshavn	993.3	30	+3	NE	6		
	Kiev ...													*											
	Kharkov ...													*											
	Kishinev ...													*											
	Elisabetgrad ...					1014.6	+3	23		S	2	0		*	7										
	Nicolaiev ...	1018.1	27	S	2	b				-	0	7	-	*	23										
	Odessa ...					1015.3	+2	25		N	3	S	-	*	23										
	Tarkhankout ...						*							*											
	Soukhoum ...													*											
MEDITERRANEAN.		Venice ...	1019.0	28	NW	1	b	1019.0	*	25	+2	-	0	b	-	36	23	13 TH JANUARY 1918.					Sunrise.	Noon.	Sunset.
		Turin ...	1019.3	30	-	0	b	1020.1	*	25	-2	-	0	b	-	34	23						G.M.T.	G.M.T.	G.M.T.
		Pesaro ...	1018.6	34	NW	1	b	1019.3	*	27	-4	-	0	b	-	45	27	8.1	12.2	4.3					
		Leghorn ...	1019.1	50	W	2	b	1018.7	*	46	+5	-	0	0	Trace	48	45	8.0	12.2	4.4					
		Rome ...	1020.0	37	SE	1	C	1020.7	*	34	+6	N	1	b	Trace	46	28	8.3	12.9	4.15					
		Viesti ...	1021.0	41	-	0	b	1021.0	*	41	0	-	0	b	-	47	19	8.2	12.9	4.16					
		Brindisi ...	1019.9	46	SE	1	b	1019.4	*	39	-7	NW	1	b	-	46	39	8.55	12.21	3.16					
		Cagliari ...	1023.8	46	SSW	5	b	1021.3	*	46	0	NW	3	b	-	55	37	8.54	12.21	3.18					
		Palermo ...	1023.5	46	SSW	3	0	1023.4	*	45	+4	ESE	3	0	2	55	39	8.46	12.50	4.54					
		Tripoli ...	1030.6	43	W	1	b	1030.3	*	39	-11	NNE	1	b	3	53	37	8.45	12.50	4.55					
		Algiers ...	1025.0	?	-	0	0	1021.6	*	50		NW	2	0	-	53									
SWEDEN.		Hernösand ...	1003.2	45	-	0	0	1008.7	*	3	-22	-	0	b	*	*	*								
		Stockholm ...	1004.7	43	NW	2	b	997.0	*	14	-11	NW	6	0	*	*	*								
		Wisby ...	1003.2	33	N	4	0	997.0	*	23	-2	NNW	8	c	*	*	*								

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

13 TH JANUARY 1918.				Sunrise.	Noon.	Sunset.
				G.M.T.	G.M.T.	G.M.T.
Yarmouth ...				8.1	12.2	4.3
Greenwich ...				8.0	12.2	4.4
Wick ...				8.3	12.9	4.15
Valencia ...				8.2	12.9	4.16
				8.55	12.21	3.46
				8.54	12.21	3.48
				8.46	12.50	4.54
				8.45	12.50	4.55



FORECAST DISTRICTS.

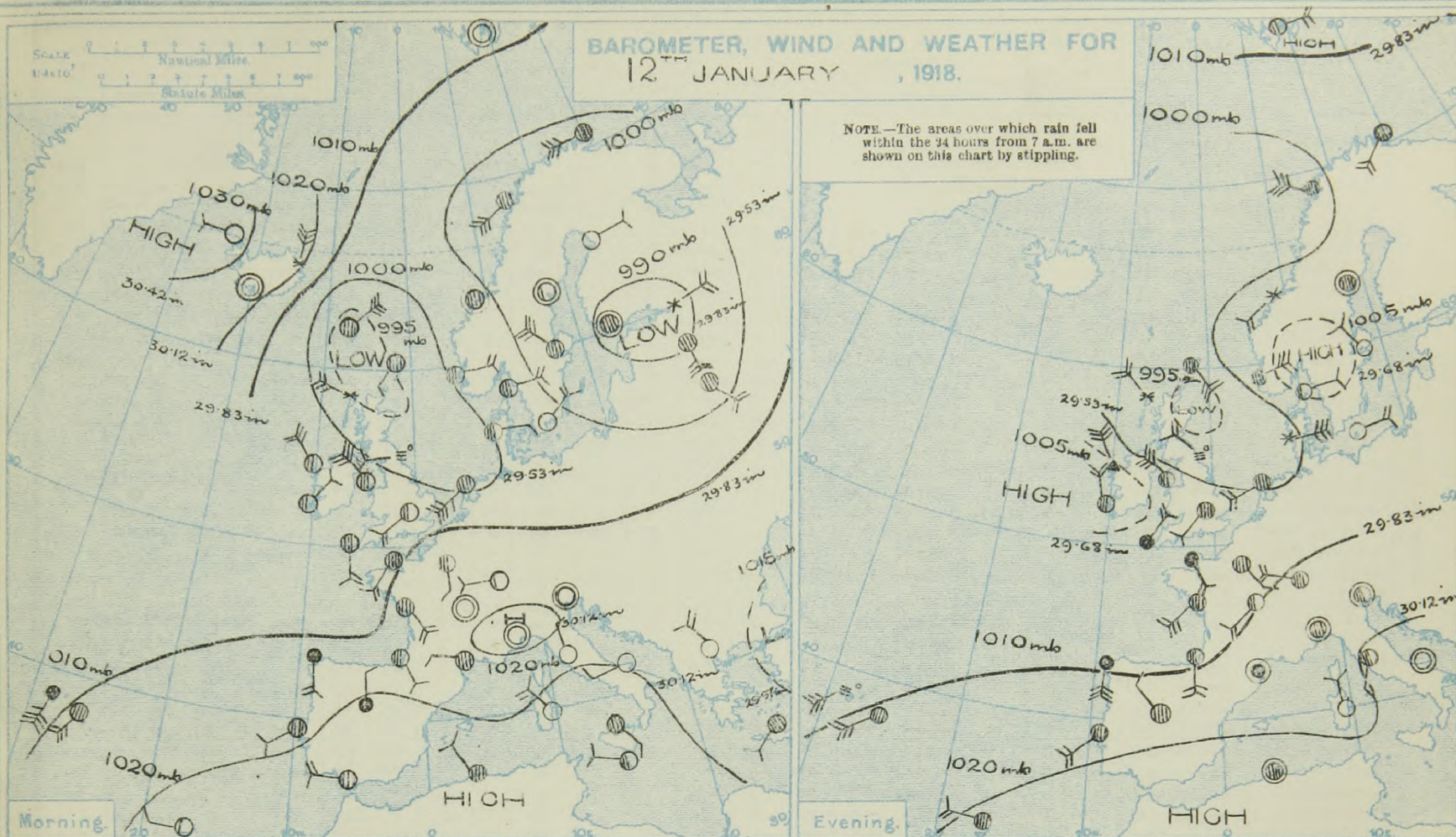


EXPLANATION.

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 1/2 cloudy. sky 3/4 cloudy. overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
SEA DISTURBANCE.—Rough High Low

BAROMETER, WIND AND WEATHER FOR 12TH JANUARY, 1918.

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 distribution of pressure has become very complex. The principal anticyclones are found over the Mediterranean and North Africa, and the Greenland regions, the former with the barometer above 1025 mb., the latter above 1035 mb. A smaller but well defined one is shown over Southern Scandinavia. Depressions of little intensity are found about the North Sea and the Norwegian Coast, over Northern Russia, the Azores, Western France, and Syria. With so many separate systems the wind naturally varies greatly both in direction and force, ranging from a Northerly gale over Eastern Iceland, and an Easterly gale on the Southern Baltic to calms and variable breezes in many localities. Snow is falling between the Irish Sea and Iceland and at the North Cape, and rain at a number of foreign stations, but in many places the weather is reported to be fine and clear. The atmosphere is foggy on Christiania fjord and at Palermo. Temperature is as high as 61° at Madeira and the Azores. Thence it ranges down to -13° in Central Finland.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 13. SUNDAY 13TH JANUARY

STATIONS.	EVENING OF 12 TH					MORNING OF 13 TH										24 HOURS ENDED 7 A.M. 13 TH					Sun- shine for 12 TH Hours.
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force 0-12.				°F.	°F.	Dir.	Force 0-12.					Max.	Min.	Morning	Afternoon	Night	
Lerwick ...	998.2	34	SE	5	o	995.9	-1	35	+4	SSE	5	-	o	5	8	35	7	OS	ops	o	*
Deerness (Orkney) ...	995.6	30	N	3	ob	995.6	*	29	-2	SW	3	-	s	3	21	34	29	bc	bc.c.b.	o	2.3
Stornoway ...	997.5	30	NW	4	bcps	1004.5		27	-4	N	7	-	bcpsq	5	6	32	27	bc	bcps	bcpsq	2.8
Castlebay (Barra Isd.) ...	999.9	34	NNW	3	osps	1006.4	+3	29	-6	N	4	-	bcw	4	5	36	29	d.csh.c	esh.c	s.bs.sst	1.9
Glasgow ...	997.0	30	W	2	b	1001.9	+2	28	-4	W	2	-	b	*	0.4	33	28	bcsp.b	b.osp.b	b.ohp.b	4.1
Eskdalemuir ...	997.5	28	W	4	bc	1001.8	0	29	-2	WNW	7	-	b	*	32	25	bc.c	b.c	ops.b	3.9	
Malin Head ...	999.0	36	NNW	7	cgph	1005.8	*	35	-2	NNW	6	-	cgps	7	5	39	31	bcq	bcqph	c.o	2.8
Blacksod Point ...	1008.0	35	NNW	6	c	1011.7	+1	35	-2	NNW	3	-	cg	5	0.2	39	33	ogp	ogph	bc.ogsh	*
Valencia (Cahirciveen) ...	1008.7	41	N	4	c	1013.5	0	35	-1	S	2	-	c	3	-	42	35	o.b.c	c	c.b.c	1.6
Roche's Point ...	1007.7	41	N	2	b	1013.6	*	35	-1	WNW	2	-	o	3	Trace	41	33	o.c.b	b.b.c.b	b.x.o	*
Birr Castle ...	1007.2	32	W	1	c	1012.0	*	31	-4	W	1	-	c	*	-	38	28	c	c	c.x	2.8
Donaghadee ...	1001.0	33	NW	5	bcqps	1006.1	+4	30	-6	WNW	5	NW	s	5	3	37	30	bcqps	bcqps	bcqps	*
Liverpool (Bidston) ...	1001.0	36	W	3	b	1005.4	+3	34	-5	W	4	W	bc	4	1	39	33	bcqps	bcqps	bcqps	0.1
Holyhead ...	1003.0	38	NW	6	cg	1008.1	+2	37	-4	NW	7	NW	bcq	6	-	42	36	c.b.c.c	c.b.c.c	c.b.c.bq	0.7
Pembroke (St. Ann's) ...	1004.8	40	NNW	3	c	1011.0	+3	37	-5	NW	3	NW	bc	3	0.3	42	36	cg	c	c.b.c	0.0
Hartland Quay ...	1004.9	41	NNE	3	bc	1011.4	+3	39	-4	NNW	6	-	b	5	0.2	44	38	o.b.c.ou	oud.p.o	bc.o.b	*
Scilly (St. Mary's) ...	1004.9	42	NE	3	Y	1012.9	+2	39	-5	N	4	N	bc	5	3	45	39	q.or	or	c.b.c	0.0
Falmouth ...	1004.1	40	-	0	adm	1012.0	+3	34	-2	N	1	-	b	*	2	42	33	o.or	or.adm	ad.cbx	0.0
Jersey (St. Aubin) ...	1003.6	38	SSE	3	adm	1009.8	*	39	+1	NW	2	NW	bc	2	2	40	38	od	adm	o.b.c	0.0
Portland Bill ...	1003.2	41	WSW	3	c	1008.4	+3	36	-5	NW	4	-	b	3	1	43	36	bc.cpu	c	bc.b	*
Dungeness ...	1002.5	39	WSW	4	c	1006.1	+2	29	-9	NW	3	NW	b	3	-	39	28	p.c	c	bc	*
Dover ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick ...	995.5	22	NW	3	bcn	996.8	0	25	+2	NNW	3	-	bcnps	4	7	33	18	bcn	bcnps	s.bcps	*
Nairn ...	995.2	32	W	1	c	999.0	*	28	-2	-	0	-	spu	1	1	32	24	o.c.spu	c.b.c	bcx	0.6
Aberdeen ...	993.7	30	WNW	5	b	998.7	+1	25	-3	NW	3	-	bc	2	1	32	23	b	bcq.b	bcq.spu	5.3
Leith ...	995.5	31	W	2	b	999.8	+1	28	-5	W	1	W	b	2	-	34	27	b.b.c.b	b	b	*
Tynemouth ...	996.9	30	NW	3	b	999.3	+1	24	-6	NW	3	NW	bcn	3	-	35	26	bcn	bcn	bcn	*
Spurn Head ...	999.0	36	W	4	c	1000.8	+2	34	-6	WNW	5	-	b	5	-	40	31	cg	c	bcx	0.0
Yarmouth (Gorleston) ...	1001.5	36	W	2	b	1002.6	+2	31	-7	W	2	-	b	2	-	40	30	cm	cm	om.b	0.0
Clacton-on-Sea ...	1001.7	38	WSW	2	o	1004.5	+2	31	-6	W	1	-	bc	-	0.2	40	30	bc.ogm	ogm.p	og.c.b.c	0.0
Nottingham ...	1003.8	37	W	3	o	1004.0	*	34	-7	WNW	2	-	b	*	0.1	42	31	o.c	c.o	os.c.b	0.9
Benson (Oxon.) ...	1002.3	38	S	2	Y	1006.1	+4	31	-5	7	3	-	b	*	0.1	40	30	o	o	c.b.x	*
Sth Farnborough ...	1002.9	38	W	4	o	1007.5	+2	31	-5	WNW	3	W	bc	*	-	40	27	bc.o	o	o.b.b.c	0.4
Salisbury Plain ...	1003.4	35	WSW	3	Y	1008.6	+3	30	-5	W	4	-	b	*	Trace	39	26	ogp	o	bc	*
London (Kew Obsy.) ...	1002.2	39	SW	2	o	1006.6	+3	31	-4	WSW	1	-	bx	*	0.1	40	31	bc.c.o	o	o.m.b.c	1.2
Spitsbergen ...	1016.3	-9	E	4	bc	1019.2	+1	-5	+21	N	4	*	b	*	*	-8	-29	*	*	*	*
Vardö ...	1005.9	9	SW	3	o	1000.8	-5	21	+11	N	4	-	s	*	*	-	0	*	*	*	*
Bodö ...	995.1	19	WNW	6	o	997.1	0	18	-3	E	2	-	b	*	-	23	14	*	*	*	*
Christiansund ...	1002.7	23	SW	3	s	1000.0	0	25	0	SE	4	-	o	4	18	28	23	*	*	*	*
Skudesnaes ...	1003.8	25	E	5	b	1004.0	0	23	-2	SE	5	-	b	3	*	7	0	*	*	*	*
Færder (X'ania Fjord) ...	1007.1	21	NE	2	b	1007.6	+1	18	-3	N	2	-	b	1	-	21	16	*	*	*	*
The Scaw (Skagen) ...	1005.2	21	E	2	bc	1005.5	+1	21	-2	E	3	-	b	3	-	25	19	*	*	*	*
Blavands Huk ...	997.5	23	E	6	s	998.4	+1	21	-6	E	4	-	o	*	4	28	19	*	*	*	*
Copenhagen ...	1003.5	21	E	4	b	1001.2	+1	21	-4	E	4	-	bc	*	-	25	18	*	*	*	*
Bornholm ...	1003.2	23	E	3	b	999.2	-1	27	+6	ESE	8	-	s	1	Trace	27	21	*	*	*	*
The Helder ...	998.4	37	WSW	4	o	998.6	+1	36	-3	W	4	-	c	2	Trace	39	34	*	*	*	*
C. Gris Nez ...	1004.2	37	SW	5	o	1005.5	+3	34	-5	WNW	4	*	b	4	*	41	34	*	*	*	*
La Hève ...	997.1	37	W	2	m	1006.4	*	36	+1	NW	4	*	bc	4	5	41	35	*	*	*	*
Brest (St. Mathieu) ...	1001.4	50	WSW	3	m	1012.2	+4	37	-5	NNE	2	*	bc	3	3	43	37	*	*	*	*
Rochefort (Ile d'Aix) ...	1006.3	45	SW	5	o	1004.4	0	43	+8	N	5	*	b	*	6	46	43	*	*	*	*
Biarritz ...	1009.5	54	S	4	c	1000.0	+3	50	+1	SW	5	*	Y	3	6	55	48	*	*	*	*
Paris ...	1006.0	34	SSE	1	o	1006.8	+3	32	0	-	0	-	o	*	1	34	30	*	*	*	*
Belfort ...	1011.2	29	W	4	o	1005.8	*	39	+18	WSW	6	*	Y	*	4	37	21	*	*	*	*
Lyons ...	1011.9	43	WSW	3	o	1008.8	*	41	+21	S	2	*	Y	*	3	43	32	*	*	*	*
Nice ...	1017.5	42	-	0	o	1012.0	-1	42	+8	-	0	*	o	4	3	46	36	*	*	*	*
Perpignan ...	1014.7	36	-	0	Y	1011.9	0	34	+2	WSW	1	-	o	*	1	43	?	*	*	*	*
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Corunna ...	1008.3	55	SSW	6	Y	1015.5	+3	55	+1	WSW	1	-	Y	2	13	59	54	*	*	*	*
Madrid ...	1019.4	40	NNW	1	o	1020.4	+3	46	+14	WSW	1	-	o	*	2	?	37	*	*	*	*
Lisbon ...	1019.4	57	SW	4	o	1020.8	+1	57	?	SW	4	-	o	*	1	59	48	*	*	*	*
Azores (Horta) ...	1008.6	*	S	5	m	1006.2	-1	61	?	S	5	*	m	4	1	64	61	*	*	*	*
Madeira ...	1021.6	64	W	3	o	1022.4	-2	61	+4	N	3	N	o	3	-	68	57	*	*	*	*
Gibraltar ...	*	*	*	*	*	1023.1	-1	50	?	SSW	1	-	b	0	-	57	48	*	*	*	*
Malta ...	*	*	*	*	*	1014.0	0	48	-4	-	0	-	o	2	9	57	45	*	*	*	*
Limassol ...	*	*	*	*	*	1021.0	+2	57	+3	W	5	NW	bc	5	2	59	50	*	*	*	*
Alexandria ...	1020.6	54	NW	6	c	1021.0	+2	57	+3	W	5	NW	bc	5	2	59	50	*	*	*	*
Cairo (Helwan) ...	1022.6	48	SW	1	b	1023.6	+2	43	-3	SSE	2	-	c	*	-	57	39				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,897 ... MONDAY, 14TH JANUARY, 1918. 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 fell to -1° at Eskdalemuir this morning and to 10° at Nairn, while the maxima at many Scottish stations remained at or below the freezing point. Snow fell rather generally but the precipitation recorded at most stations was not heavy, with the exception of Lerwick, where 31 mm. was measured in the gauge.

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

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.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.								Scot. land, W.							
Banff	2.3	0.1	32	23	cbs	bc.c.	0.1	Oban	0.4	0.2	32	?	aps.	c.b	4.8
Montrose	-	-	35	21	b	b	2.4	Morecambe					*	*	
St. Andrews								Southport	1	0.5	42	31	c.b	c.oh.c.	2.8
Eng. N.E.								Mid- lands.							
Harrogate	-	-	35	28	b	bc.c.b	5.7	Malvern			41	30	b	b	4.5
Skegness	0.1	-	37	29	b	b	5.6	Ross-on-Wye	-	-					
Eng. E.								Wales.							
Felixstowe	0.1	-	38	31	bc.b	bc	6.2	Rhyl	0.2	0.9	38	32	ch.a.	sho	0.0
Southend-on-Sea								Colwyn Bay	-	-	38	34	c	he	0.0
								Llandudno	*	*	39	34	oc	c	0.0
								Aberystwyth	*	*	40	35	oc.c.	c.0.0	1.0
Eng. S.E.								England, S.W.							
Margate	*	*	38	32	b	b	6.3	Weymouth	*	*					
Hastings	-	-	39	29	b	b	6.7	Torquay	*	*					
Eastbourne	-	-	40	31	b	b	5.6	Paignton	*	*					
Seaford	*	*						Penzance							
Worthing	-	-	39	29	b	b	6.0	Newquay	-	-	42	37	b.o.b	b	3.9
Littlehampton	-	-						Ilfracombe							
Bournemouth	-	-	40	30	b, bc	c.b.	4.6								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 13TH JANUARY.

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

MEDITERRANEAN.

SWEDEN.

STATIONS.	EVENING OF 12 TH					MORNING OF 13 TH								MORNING OF 13 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. ° F.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.		Force 0-12.
Archangel ...	994.3	-8	NE	5	o										Isafjord ...	1021.2	-9	-3	NNW	2	S	
Hangö ...	1000.7	-2	NNW	1	b	1003.7	o	1	-2	NNW	1	o	-	*	-8	Reykjavik ...	1027.5	-4	+2	N	4	b
Yuriev ...																Vestmanna ...	1032.6	-6	-14	E	1	b
Petrograd ...	997.6	1	NW	3	o	999.1	+5	-6	-11	WNW	3	b	2	7	-9	Seydisfjord ...	1015.9	-6	-9	N	8	S
Vijni Volotchok ...	995.0	21	SW	4	S	1000.2	+4	5	-16	SW	2	o	1		10	Thorshavn ...	1004.5	12	-22	NNW	6	S
Gorki ...	1001.1	o	-	o	T	1004.0	*	10	-11	N	2	o	32	*	9							
Moscow ...	1003.1	21	SSW	3	bc	1003.3	o	18		SSW	2	b	-	*	16							
Kiev ...	1009.1	23	SSW	3	S									*								
Kharkov ...	1014.9	21	SE	2	b									*								
Kishinev ...														*								
Elisabetgrad ...	1014.3	23	SSE	3	b									*								
Nicolaiev ...							*							*								
Odesa ...							*							*								
Tarkhankout ...							*							*								
Soukhoum ...														*								
Venice ...	1018.1	34	N	1	c	1013.7	*	32	+7	NNE	1	o	Trace	37	21							
Turin ...	1019.9	25	-	o	b	1014.9	*	28	+3	-	o	b	-	34	20	14 TH AND 15 TH JAN 1918.	Sunrise.	Noon.	Sunset.			
Pesaro ...	1018.6	34	W	1	b	1013.8	*	43	+16	S	1	o	-	45	33		G.M.T.	G.M.T.	G.M.T.			
Leghorn ...	1017.8	50	-	o	o	1013.3	*	50	+4	S	1	o	3	52	46	Yarmouth ...	8.0	12.2	4.4			
Rome ...	1021.9	45	S	1	c	1017.5	*	42	+6	SE	1	o	-	52	42		7.59	12.2	4.5			
Viesti ...	1020.7	45	SE	1	b	1020.3	*	46	+5	S	1	c	-	46	41	Greenwich ...	8.2	12.9	4.16			
Brindisi ...	1022.9	45	SE	3	b	1020.1	*	46	+7	SW	2	c	-	54	45		8.1	12.9	4.17			
Cagliari ...	1019.8	48	?	2	b	1015.7	*	48	+2	SSE	4	T	3	55	41	Wick ...	8.54	12.21	3.48			
Palermo ...						1019.5	*	36	+9	ENE	1	f	-	59	30		8.53	12.21	3.50			
Tripoli ...						1029.0	*	52	+13	S	1	b	-	54	37	Valencia ...	8.45	12.50	4.55			
Algiers ...	1017.7	54	-	o	o	1018.6	o	56	+6	WSW	5	o	1	61	52		8.44	12.50	4.56			
Hernösand ...						1003.6	*	-9	-12	NW	2	b	*	*	*							
Stockholm ...						1005.8	*	-1	-13	WNW	2	b	*	*	*							
Wisby ...						1006.4	*	12	-13	ENE	2	b	*	*	*							

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

STATIONS.	14 TH AND 15 TH JAN 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	8.0 7.59	12.2 12.2	4.4 4.5
Greenwich ...	8.2 8.1	12.9 12.9	4.16 4.17
Wick ...	8.54 8.53	12.21 12.21	3.48 3.50
Valencia ...	8.45 8.44	12.50 12.50	4.53 4.56

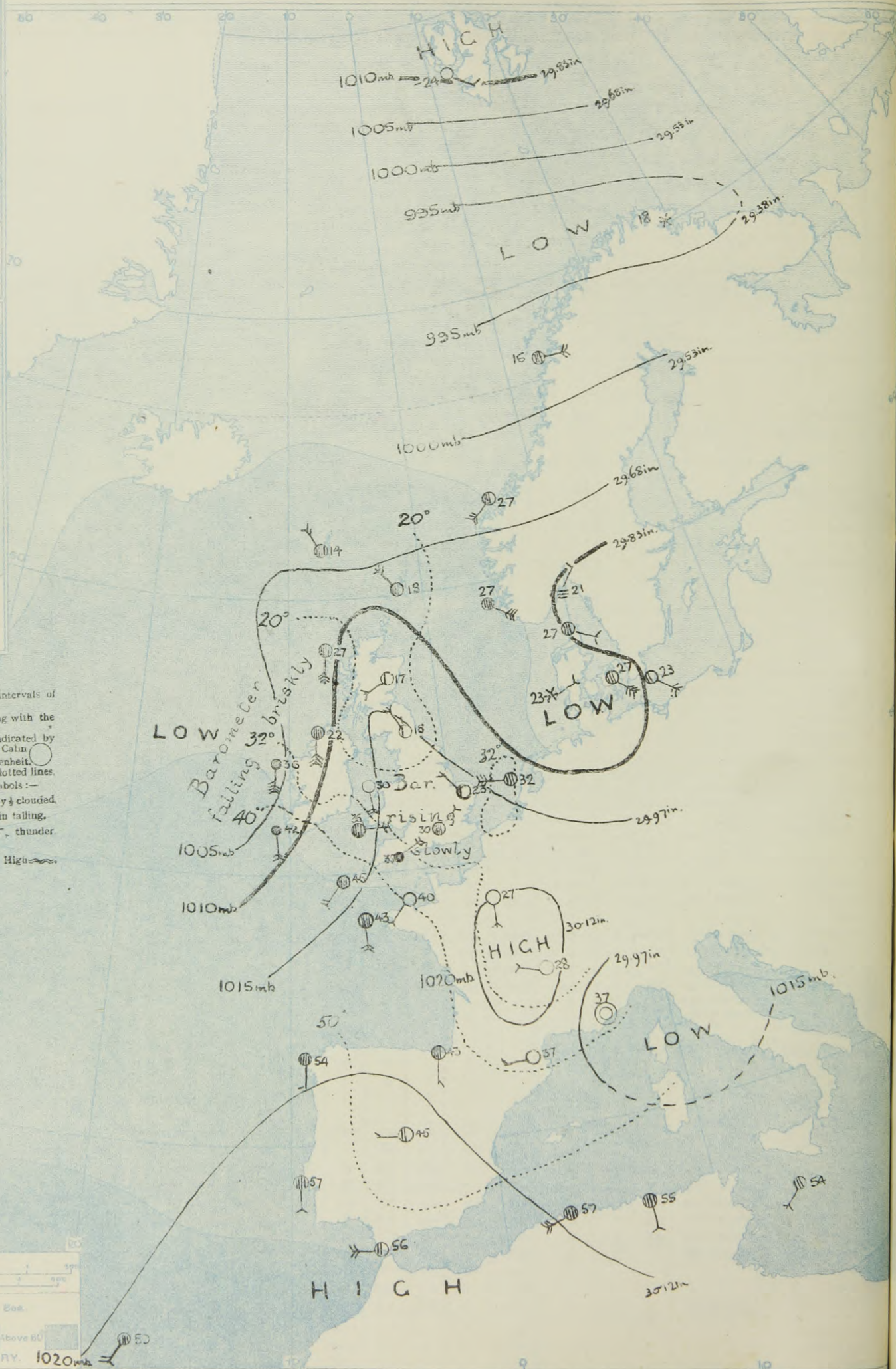
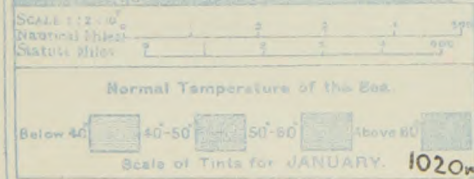


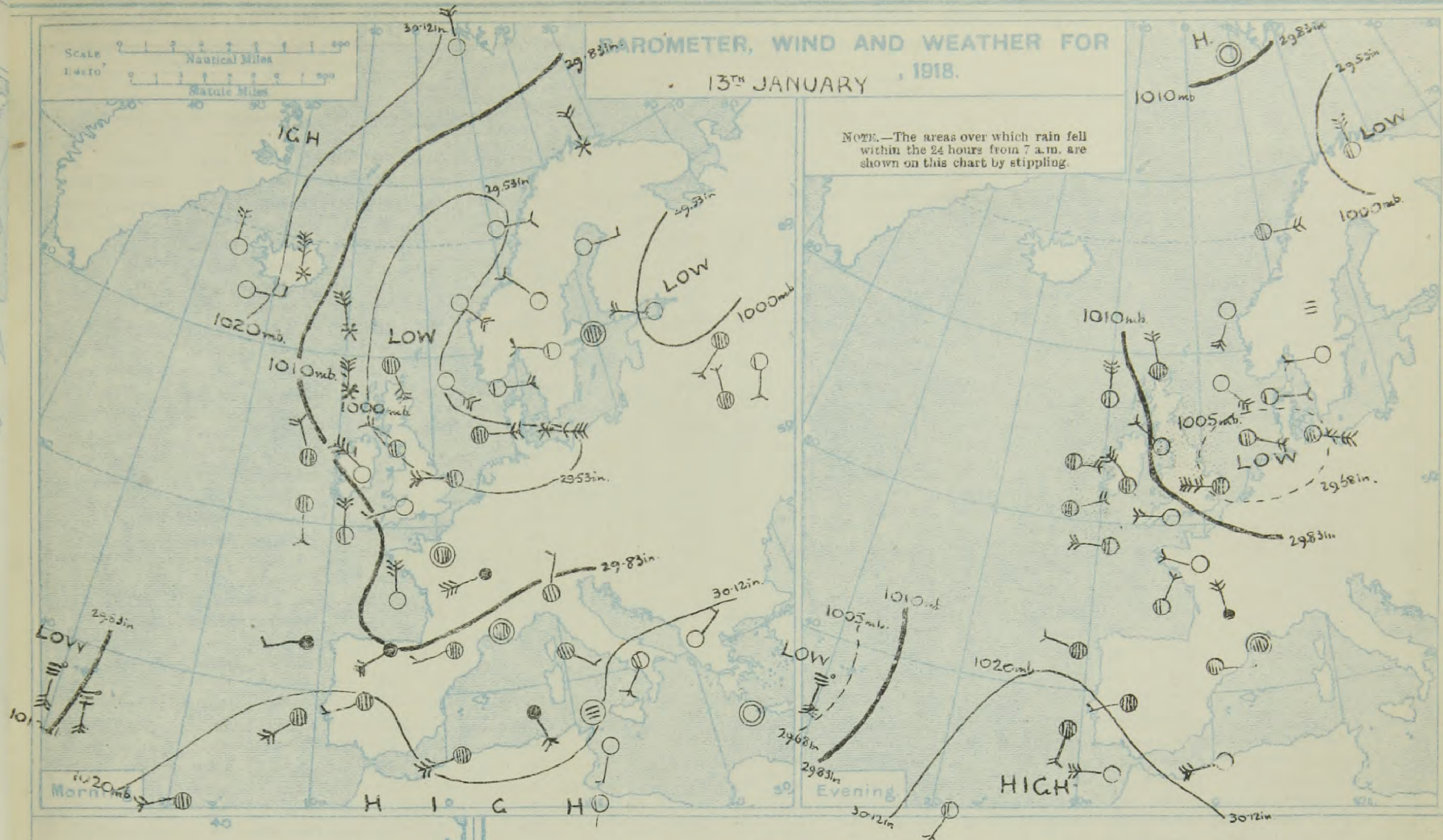
FORECAST DISTRICTS.



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 ~~~~~



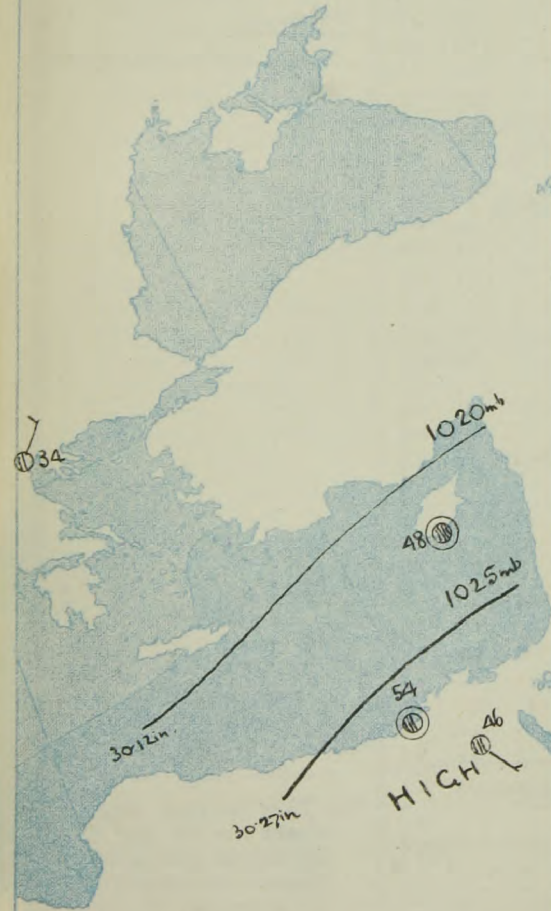


The Present Situation

A wedge of high pressure extends from France northwards over England. A depression is centred north of Norway with a shallow secondary over Denmark and the eastern North Sea. Off our western coasts a fresh depression which is shown over the Atlantic is causing fresh or strong winds from between S. and SE. with rain in the west of Ireland. At the Helder a high Westerly wind is blowing, but over England winds are light, with variable sky, and more cloud in the south than in the north. Some very low temperatures are reported this morning in Scotland, -1° at Eskdalemuir and between 10° and 15° at several other stations.

The General Outlook

Depressions from the Atlantic are likely to maintain a very unsettled type of weather over this country, with winds from some Southerly point and rain or snow.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 14...

MONDAY
14TH JANUARY

STATIONS.		EVENING OF 13 TH					MORNING OF 14 TH										24 HOURS ENDED 7 A.M. 14 TH					Sun- shine for 13 TH 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.				
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1004.3	22	NNW	4	a	1008.8	0	18	-17	NW	3	NW	bc	3	21	36	16	as	ops	b.c.p.s	*	
	Deerness (Orkney)	1007.8	21	NNW	6	c	1011.5	*	18	-11	W	2	-	b	2	5	29	16	so	a.c	b.c.b.c	0.0	
	Stornoway	1014.0	21	N	6	b.c.sq	1008.5	-5	27	0	S	5	-	o.g	4	6	27	11	b.c.sq	b.c.sq	b.c.sq	0.5	
	Castlebary (Barra Isd.)	1015.7	25	NNE	2	c.s.p	1006.8	-8	32	+3	SE	6	-	o	6	1	32	21	b.c.sq	b.c.sq	b.c.sq	1.3	
	Glasgow	1013.9	20	N	2	b	1015.0	-2	12	-16	ESE	1	-	o.g	*	0.1	32	8	b.c.sq	b.c.sq	b.c.sq	1.6	
	Eskdalemuir	1013.0	21	NNW	4	b	1016.8	-3	-1	-30	-	0	-	o.g	*	0.1	29	7	b.c.sq	b.c.sq	b.c.sq	5.5	
	Malin Head	1014.8	31	N	4	c.g	1006.7	-	22	-13	S	6	-	o.g	5	1	35	21	b.c.sq	c.g.s	o.g	0.2	
	Blacksod Point	1015.1	33	E	3	c.g	1003.5	-10	36	+1	S	7	-	o.r	6	1	36	29	oms	c	b.c.sq	*	
	Valencia (Cahirveen)	1013.2	38	ENE	3	c	1008.0	-7	42	+7	SSE	4	-	o.r	3	4	46	35	c.o.	o.r	b.c.sq	0.1	
	Roche's Point	1014.5	38	ENE	3	r	1010.4	*	43	+8	SE	4	-	o	1	4	44	38	o.d.p	o.r.s	o.s	*	
	Birr Castle	1015.1	28	-	0	o	1009.8	*	31	0	E	1	-	o	*	1	31	21	as	o.s	o.s	0.0	
	Donaghadee	1013.2	32	N	4	c.m.g.s	1013.1	-3	29	-1	SSE	3	S	b.c.m	2	2	33	21	c.m.g.s	c.m.g.s	b.c.m	*	
	Liverpool (Bidston)	1012.2	36	NNW	1	c	1016.8	+1	25	-9	E	2	-	m	2	-	37	24	ops	b	c.m	2.6	
	Holyhead	1013.2	36	NW	5	c	1013.8	-3	30	-7	SSE	4	-	b	3	Trace	38	29	b.c.sq	c.o	g.s.c.	0.1	
	Pembroke (St. Ann's)	1014.9	33	NNE	2	s	1014.4	-3	36	-1	E	4	-	o.p	3	3	40	32	b.c.sq	c.o.s	o.g	1.4	
	Hartland Quay	1014.8	42	WSW	5	o	1014.6	-1	34	-5	S	5	-	o	4	6	44	34	b.c.sq	c.o	o.r.s	*	
	Scilly (St. Mary's)	1016.9	41	W	4	b.c	1014.6	-2	45	+6	SW	3	W	o	4	1	45	39	b.c	b.c	b.c	6.0	
	Falmouth	1016.5	36	W	2	b	1014.6	-2	41	+7	WSW	2	-	b.c	Trace	44	34	b.c.sq	b.c.sq	b.c.sq	5.1		
	Jersey (St. Aubin)	1016.7	40	NW	3	b.c	1017.6	*	40	-1	SW	2	-	b	-	44	38	b.c.sq	b.c	b.c	6.8		
	Portland Bill	1014.6	40	NW	4	c	1015.6	+1	35	-1	ENE	4	-	o.r	4	1	42	34	b.c	b.c	c.r	*	
	Dungeness	1011.1	35	W	3	b	1016.3	0	31	+2	NW	1	-	o	1	4	39	27	c.b.	*	b.c.sq	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1009.2	21	NNW	6	c.m.g.s	1012.3	0	13	-12	NW	2	-	b.c	3	7	30	9	c.m.g.s	c.m.g.s	b.c.sq	*	
	Nairn	1012.1	22	NNW	5	c.g	1012.2	*	12	-16	-	0	-	c.g	1	2	30	10	o.g	b.c	b.c	1.3	
	Aberdeen	1010.0	23	WNW	5	b	1013.8	-1	17	-8	SW	2	-	b	0.2	30	10	b.c.sq	b.c.sq	b.c.sq	1.2		
	Leith	1011.7	25	NNW	4	b	1014.3	-2	16	-12	SW	1	-	b	2	-	32	13	b.c.sq	b	b.c.sq	*	
	Tynemouth	1009.4	26	NW	2	b.m	1015.3	0	15	-14	NW	2	-	b.m	3	-	32	15	b.m	b.c.p	b.m	*	
	Spurn Head	1008.2	34	NW	6	b.g	1017.1	+2	24	-10	NW	4	-	b.c.g	5	-	38	23	b.g	b.g	b.c.g	6.3	
	Yarmouth (Gorleston)	1007.5	34	NW	5	b	1016.0	+2	23	-8	NW	3	-	b.c.m.c	4	-	37	22	b.g	b.g	b.c.g	6.5	
	Clacton-on-Sea	1010.3	35	W	3	b.c	1017.7	+2	27	-4	NW	3	-	b.c	-	-	38	26	b.c	b.c	b.c	6.2	
	Nottingham	1012.0	33	NW	2	b	1018.2	*	24	-10	ENE	1	-	o	0.1	37	22	b.c.sq	b.c	b	3.4		
	Benson (Oxon.)	1013.5	32	W	1	b	1017.2	+3	28	-3	-	0	-	o	0.1	38	27	b	b	b.c.sq	*		
	Sth Farnborough	1013.8	33	WNW	3	b	1018.0	+2	29	-2	NNE	2	-	o.m	2	39	29	b.c.sq	b	b.c.sq	6.5		
	Salisbury Plain	1014.7	32	W	4	b	1017.4	+1	27	-3	N	1	-	s	0	39	27	b.c.sq	b.c	b.c.sq	*		
	London (Kew Obs.)	1013.2	35	W	3	b	1018.3	+2	30	-1	NE	2	-	o.m	0.4	38	29	b.c.sq	b.c.sq	b.c.sq	6.3		
	FRANCE, &c.	Spitsbergen	1013.0	-22	-	0	b	1011.1	0	-24	-16	SSE	1	*	b	*	-8	-27	-	-	-	-	-
		Vardö	996.3	19	N	6	b.c	993.2	-1	18	+23	-	0	-	m	4	*	21	-2	-	-	-	-
		Bodö	1000.3	14	E	4	c	997.8	-3	16	-2	E	4	E	c	2	-	18	12	-	-	-	-
Christiansund		1002.2	25	SSW	4	b	1002.3	0	27	+2	SW	5	-	c	5	-	28	23	-	-	-	-	
Skudesnaes		1006.7	25	SE	5	b	1005.6	-3	27	+4	SE	6	-	o	4	-	27	23	-	-	-	-	
Færder (X'iania Fjord)		1009.6	19	NW	1	f	1011.9	0	21	+3	NE	1	-	f	1	-	21	18	-	-	-	-	
The Scaw (Skagen)		1007.6	23	E	2	b	1010.4	+1	27	+6	ESE	2	-	c	2	-	27	21	-	-	-	-	
Blaavands Huk		1001.4	39	ESE	4	o	1006.2	+1	23	+2	ENE	2	-	m	Trace	39	18	-	-	-	-		
Copenhagen		1006.4	25	E	4	b	1006.4	+2	27	+6	SE	6	-	c	Trace	27	21	-	-	-	-		
Bornholm		1004.3	27	ESE	4	c	1010.6	+2	23	+4	SE	4	-	b.c	1	27	21	-	-	-	-		
SOUTHERN STATIONS.	The Helder	1002.0	36	W	9	c	1012.3	+3	32	-4	W	7	-	c	6	Trace	37	32	-	-	-	-	
	C. Gris Nez	1012.3	37	W	4	b	1017.0	0	32	-9	NW	1	-	s	1	-	39	32	-	-	-	-	
	La Hève	1017.1	37	NNW	4	c	1017.0	*	34	-2	WSW	5	*	b	4	-	41	34	-	-	-	-	
	Brest (St. Mathieu)	1018.6	39	N	1	b	1018.0	-1	43	+6	S	4	*	o	4	-	48	37	-	-	-	-	
	Rochefort (Ile d'Als)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Biarritz	1016.6	45	NNE	2	T	1017.5	+1	43	-7	SSE	1	*	o	2	14	52	41	-	-	-	-	
	Paris	1016.2	34	W	2	b	1020.0	+1	27	-7	S	2	-	b	*	-	39	27	-	-	-	-	
	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons	1018.8	36	NNW	4	T	1023.0	*	28	-13	WNW	2	*	b	*	4	42	26	-	-	-	-	
	Nice	1010.3	43	-	0	o	1013.5	+4	37	-5	-	0	*	b	2	-	48	36	-	-	-	-	
SOUTH KENSINGTON.	Perpignan	1012.8	48	E	1	o	1018.3	+3	37	+3	W	1	-	b	Trace	50	32	-	-	-	-		
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Corunna	1015.5	57	WNW	2	o	1018.0	0	54	-1	S	1	-	o	2	3	59	52	-	-	-	-	
	Madrid	1019.9	48	WSW	2	o	1022.2	+2	45	0	W	1	-	b.c	2	52	45	-	-	-	-		
	Lisbon	1022.3	57	SSW	3	o	1021.8	+2	57	0	S	2	-	o	6	-	59	55	-	-	-	-	
	Azores (Horta)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Madeira	1021.5	63	SSW	2	b.c	1021.5	*	59	-2	SW	3	-	o	2	-	64	59	-	-	-	-	
	Gibraltar	1024.0	57	W	4	b	1023.7	*	56	-	W	4	*	b.c	3	4	62	54	-	-	-	-	
	Malta	*	*	*	*	*	1018.7	0	54	+4	SW	2	-	c	-	-	55	50	-	-	-	-	
	Limassol	*	*	*	*	*	1020.2	+2	48	0	-	0	-	b	0	1	61	39	-	-	-	-	
Alexandria	1023.5	57	WNW	4	c	1025.2	+2	54	-3	-	0	NW	c	1	-	64	52	-	-	-	-		
Cairo (Helwan)	1023.8	54	N	2	b	1026.9	+4	46	-3	SE	1	-	c	*	-	61	41	-	-	-	-		

LONDON

10TH JAN 9h. G.M.T.

Humidity.

13TH 14TH

Sun-
shine
for
13TH

Hours.

TEMPERATURE.

Max. Min. Min. on Grass.

WEATHER.

Morn-
ing. After-
noon. Night.

GREENWICH (Royal Observatory)

CITY (Bunhill Row)

WESTMINSTER (St. James's Park)

CAMDEN SQ. (British Rainfall)

S. KENSINGTON (Museum Grounds)

Vertical Component of Solar Radiation
per square Centimetre during 13TH.....

Total. Average Rate. Max. Rate.

Joules. Milliwatts. Milliwatts.

260 8.7 17

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 1d. at Meteorolo-
gical Office.

GALES.
Duration and Extreme Force in
British Isles.
DEERNESS.
Gale NW 8-11 h (13TH)

LONDON		HUMIDITY.		Sun- shine for 13 TH	24 HOURS ENDED 9 h. 14 TH							SOUTH KENSINGTON.		
14 TH JAN. 9h. G.M.T.	15 h.	9 a.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 13 TH	Total.	Average Rate.	Max. Rate.	
	13 TH	14 TH	13 TH		Max.		Min.	Min. on Grass.	Morn- ing.					After- noon.	Night.
GREENWICH (Royal Observatory)	66	84	3.6	38	26	27	0.2	b3	b3					b.c.c.s
CITY (Bunhill Row)	*	*	4.1	*	*	*	*	*	*	*				
WESTMINSTER (St. James's Park)	79	84	4.6	40	29	25	0.1	bc	bc	b.c.s.m				
CAMDEN SQ. (British Rainfall) ..	-	49	5.1	39	26	25	0.1	-	-	*				
S. KENSINGTON (Museum Grounds)	*	77	5.2	41	28	-	0.2	b	bc	a.s.o				
											The thermometers at Greenwich and Camden Square are in Glaisher screens.			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,598 TUESDAY, 15TH JANUARY, 1918. 7h. C.M.T.

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

The depression which passed across the country caused heavy rain in many parts, the largest reports being 29 mm. at Valencia and 33 mm. at Holyhead. At many stations the precipitation fell as snow. The day was dull over the whole country so that few places report any bright sunshine. Temperature has become very much milder in the south.

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

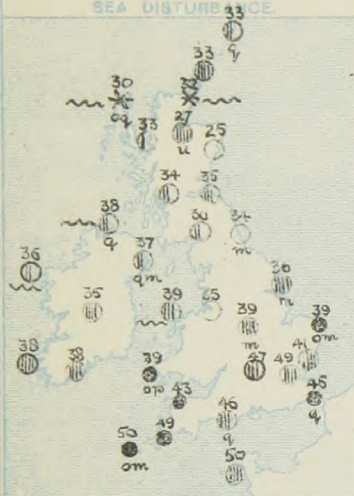
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 14 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 14 TH			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.			
Scot- land, E.	Banff	0.2	0.1	28	17	ou.	0.05	0.0	Scotld W. {	Oban	-	0.5	29	15	os	os	0.0	
	Montrose	-	-	31	14	o	05	0.0		Eng. N.W. {	Morecambe					*	*	
	St. Andrews... ..	*	*	27	10	xs.	xs.	0.0			Southport	0.1	2.4	36	19	co	os.	0.0
Eng. N.E.	Harrogate	-	1.1	24	14	bc.c.o	05	0.0	Mid- lands	Malvern... ..	-							
	Skegness	-	-	30	18	bc	0	2.4		Ross-on-Wye	-	0.2	38	25	so	sm.	0.0	
England, E.	Felixstowe	-	-	35	22	bc	bc	3.0	Wales.	Rhyl	0.2	0.8	36	24	ox	xs	0.0	
	Southend-on-Sea	-	-	34	26	oc.	c.o.	0.9		Colwyn Bay... ..	-	2.3	39	26	cs	cht	0.0	
										Llandudno	*	*	37	26	a	ct	0.0	
England, S.E.	Margate	0.9	-	35	28	o	c	0.4	England, S.W.	Weymouth	*	*						
	Hastings	5.3	-	38	28	os	o	0.0		Torquay	-	-	46	36	a.c.bc	bc.c.o	2.5	
	Eastbourne	8.3	-	36	28	os.o.c.	og	0.0		Paignton	*	*	47	35	bc	o	2.0	
	Seaford	*	*	39	28	c	c	0.0		Penzance	-	0.5	48	38	bc.c.	c.or	0.1	
	Worthing	2.1	-	40	30	o	bc	0.0		Newquay	-	0.1	46	38	b.od.	od	0.3	
	Littlehampton									Lifracombe	6.1	0.7	39	31	d	d.	0.0	
	Bournemouth	1.6	-	42	31	so.o.	o	0.1										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 14TH JANUARY.

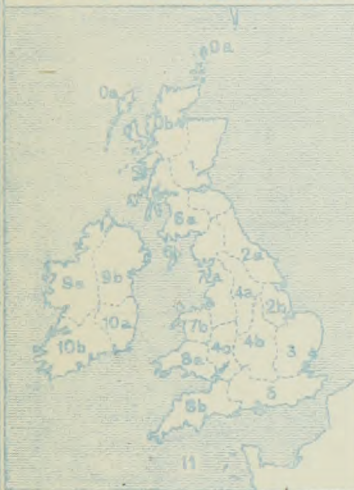
STATIONS.		EVENING OF 13 TH					MORNING OF 14 TH								MORNING OF 14 TH									
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.				
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		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 ...	1028.0	-4	+5	SSW	1	b	
	Hångö ...	1006.1	1	NNW	1	c									*	*		Reykjavik	1029.9	-4	0	-	0	b
	Yuriev ...	996.8	7	W	2	s									*	*		Vestmanna	1023.2	3	+9	-	0	b
	Petrograd ...	1019.1	-9	WNW	3	b	1009.0		?		W	1	b	-	0	-18		Seydisfjord	1023.2	10	+14	N	6	s
	Vijni Volotchok	1007.4	5	SW	2	o									*	*		Thorshavn	1003.5	14	+2	NW	3	o
	Gorki ...	1005.5	9	-	0	o		*							*	*								
	Moscow ...	1009.2	?	NNW	2	o			-6	-24	NNW	2	bc	1	*	-6								
	Kiev ...														*	*								
	Kharkov ...														*	*								
	Kishinev ...														*	*								
	Elisabetgrad ...														*	*								
	Nicolaiev ...							*							*	*								
	Odessa ...							*							*	*								
	Tarkhankout ...							*							*	*								
	Soukhom ...														*	*								
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																								
15 TH AND 16 TH JAN. 1918.																		Sunrise.	Noon.	Sunset.				
																		G.M.T.	G.M.T.	G.M.T.				
MEDITERRANEAN.		Venice ...	1009.8	34	N	1	T	1014.7	*	32	0	S	1	b	1	34	32	Yarmouth ...	{	7.59	12.2	4.5		
		Turin ...	1014.7	32	-	0	b	1017.3	*	23	+5	-	0	b	-	34	21			7.58	12.3	4.7		
		Pesaro ...	1010.2	36	N	1	T	1014.7	*	39	+4	W	1	T	4	50	33	Greenwich ...	{	8.1	12.9	4.17		
		Leghorn ...	1009.1	50	-	0	o	1011.7	*	50	0	-	0	bc	8	50	48			8.1	12.16	4.19		
		Rome ...	1012.7	48	SE	1	T	1011.8	*	50	+8	S	1	o	4	50	42			Wick ...	{	8.53	12.21	3.50
		Viesti ...	1012.6	48	S	2	b	1012.6	*	48	+2	N	1	o	2	50	43					8.52	12.22	3.52
		Brindisi ...	1016.6	50	SE	2	o	1014.2	*	50	+4	SE	1	o	-	55	46			Valencia ...	{	8.44	12.50	4.56
		Cagliari ...	1013.1	50	NE	3	c	1014.3	*	50	+2	WNW	3	c	4	57	45					8.43	12.51	4.58
		Palermo ...							*															
		Tripoli ...	1025.3	48	SW	1	b	1024.3	*	40	+12	SW	1	-	-	61	39							
		Algiers ...	1018.0	57	WSW	5	b	1019.9	+1	57	+1	WSW	5	b	-	64	55							
		SWEDEN.	Hernösand ...	1006.8	-4	-	0	f	1007.4	*	3	+12	-	0	o	*	*			*				
Stockholm ...	1006.7		5	W	2	b	1010.4	*	0	-1	W	2	b	*	*	*								
Wisby ...	1008.0		23	NW	4	o	1011.5	*	21	+9	NNW	4	b	*	*	*								

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

15 TH AND 16 TH JAN 1918.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	7.59	12.2	4.5	
		7.58	12.3	4.7	
Greenwich ...	{	8.1	12.9	4.17	
		8.1	12.16	4.19	
Wick ...	{	8.53	12.21	3.50	
		8.52	12.22	3.52	
Valencia ...	{	8.44	12.50	4.56	
		8.43	12.51	4.58	



FORECAST DISTRICTS.

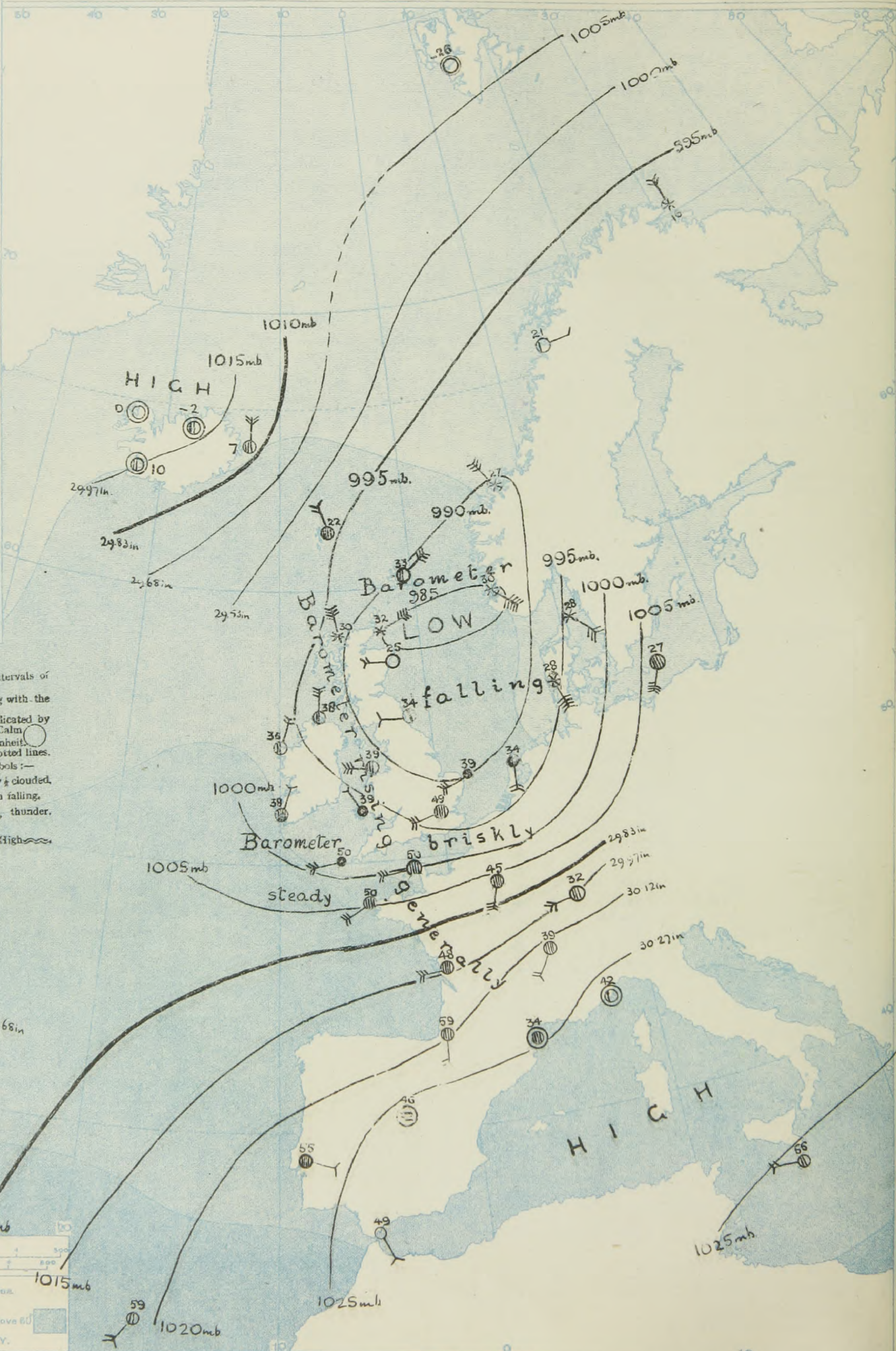


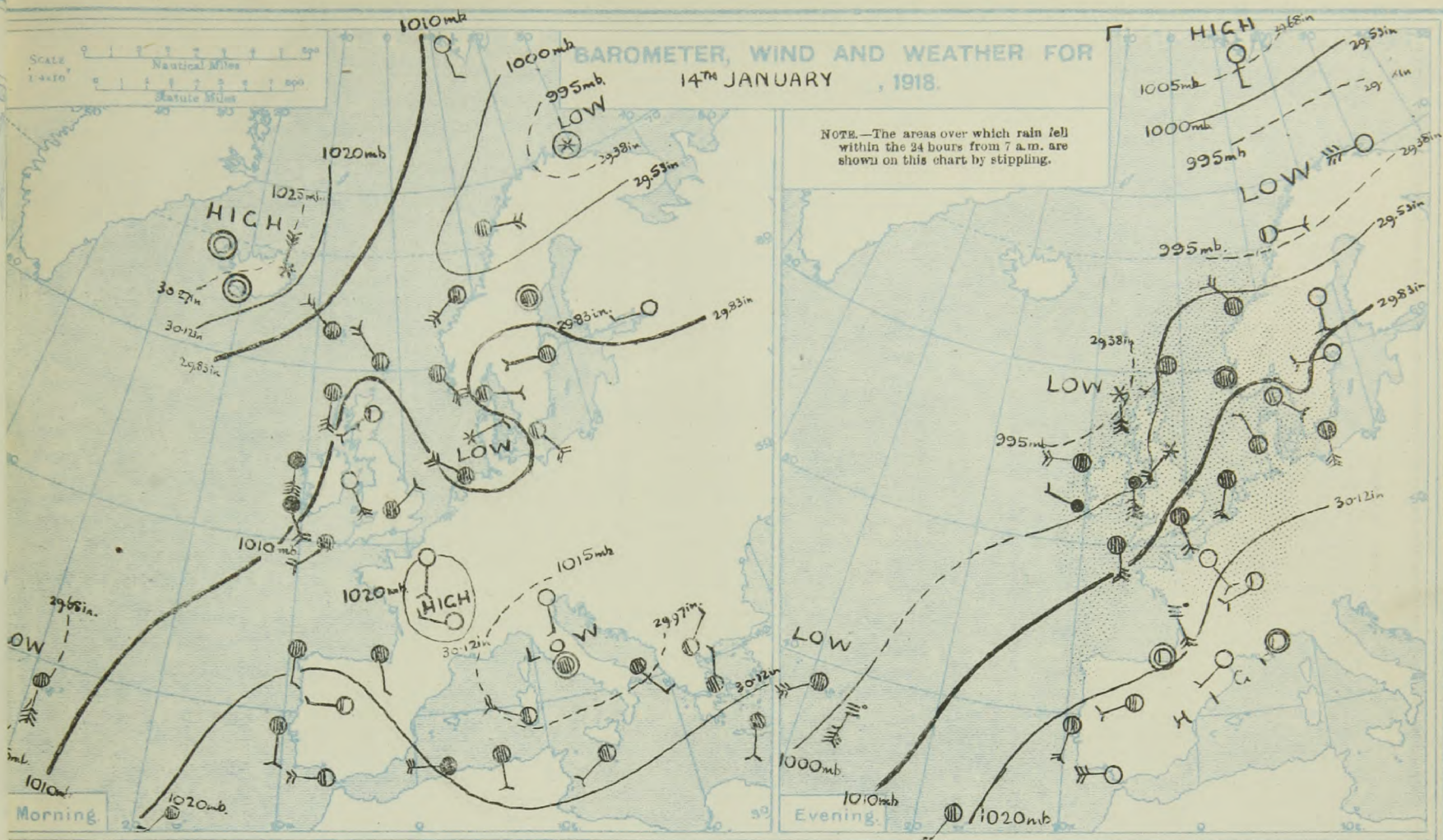
EXPLANATION.

- 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 ~~~~~

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.





The Present Situation

An anticyclone is situated over the Mediterranean. A deep depression lies over the Northern part of the North Sea, with a complete circulation of strong winds around it. The S. or SE. current on the eastern side of the North Sea reaches gale force at Blaavands Huk, and force 11 in reported from Skudesnaes. Snow is falling generally in this region. Over the British Isles winds are somewhat less strong, but a South-Westerly gale is reported from Dungeness, and force 7 at other stations in the south of England, with a good deal of rain. In the North of Scotland the wind reached force 6-7 from between N. and NE., with snow. Temperatures are decidedly warmer than yesterday. In Scotland they are at the freezing point or a little below, while in the English Channel 50° is reported from several stations.

The General Outlook

The barometer is not rising in the south-west of Ireland, and the Northerly wind current is of light force. This seems to indicate that there are other disturbances on the Atlantic, which are likely to lead to a continuance of the present unsettled weather.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.15...

TUESDAY
15th JANUARY

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.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	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.	Lerwick	1004.9	27	SW	1	om	989.6	-1	33	+15	NE	6	NE	bcq	5	3	33	18	osq	om	omspq	*	
	Deerness (Orkney)	1000.3	28	S	6	s	986.4	*	33	+15	NNE	7	-	o	5	6	33	18	b.b.c.c.	os	os.o	0.0	
	Stornoway	993.0	32	SSE	6	osq	992.0	+7	30	+3	NNW	7	-	osq	5	7	32	21	osq	osq	bcq	0.0	
	Castlebay (Barra Isd.)																						
	Glasgow	998.4	23	ENE	2	os	987.1	-1	34	+22	W	3	NW	bc	*	8	36	11	og	s	s.o.b.h.	0.0	
	Eskdalemuir	1000.1	24	S	4	os	987.3	-4	30	+31	SW	6	-	bc	*	2	34	-1	b.c.o.y	og.osm	os.c.b.	0.0	
	Malin Head	995.5	34	SSW	4	omx	991.7	?	38	+16	N	5	N	bcq	5	1	38	22	omq.s	omx.	bcq	0.0	
	Blacksod Point	998.5	36	W	4	og	997.3	-	36	0	NNE	4	-	bc	5	1	41	34	og	og	og.bq	*	
	Valencia (Cahircivee)	998.1	45	WNW	1	r	998.2	-	38	-4	NNE	2	-	o	3	29	49	37	or	or	r.o	0.0	
	Roche's Point	1000.5	47	SSW	5	r	998.0	*	38	-5	NW	2	-	o	4	11	47	37	or	or	r.o	*	
	Bifr Castle	998.8	39	S	1	r	996.6	*	35	+4	W	1	-	o	*	10	39	30	or	or	ors.x.o	0.0	
	Donaghadee	998.4	36	S	2	ogmp	990.5	+2	37	+8	WNW	5	-	bc	3	2	37	28	bcqms	ogsmr	om.bm	0.0	
	Liverpool (Bidston)	1002.4	32	ESE	4	s	992.1	+1	35	+10	WSW	4	-	b	3	5	45	25	osq	osq	or.b	0.0	
	Holyhead	998.6	44	S	7	orgm	993.5	+2	39	+9	W	6	-	c	5	33	46	29	osqrs	orgm	omc	0.0	
	Pembroke (St. Ann's)	1004.1	46	S	5	og	997.4	+6	39	+3	NW	2	-	op	3	10	46	36	op	o.og	ogrop	0.0	
	Hartland Quay	1006.6	45	SSW	6	odq	997.7	+5	39	+9	WNW	2	-	omd	6	8	49	34	op.o.og	op.o.og	om.d.rd	*	
	Scilly (St. Mary's)	1006.1	47	S	5	o	998.1	0	50	+5	WSW	5	-	omr	6	6	50	45	c	o.or	omr	0.0	
	Falmouth	1006.7	46	S	6	oemq	998.3	+1	49	+8	WSW	6	-	r	*	8	50	39	c.b.c.o	oe.og	og.rq	0.3	
	Jersey (St. Aubin)	1014.4	39	S	3	bc	1002.7	*	50	+10	WSW	5	-	o	4	1	50	38	b	b.b.c	bc.qps	4.5	
	Portland Bill	1010.2	41	SW	6	o	995.9	+1	46	+11	WSW	7	-	cq	6	5	46	35	bc.c	c.o	cq	*	
	Dungeness	1013.7	38	S	4	o	994.3	-6	45	+14	SW	8	-	r	7	2	45	28	o.c	c	ocqr	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	998.2	28	SE	8	omqsw	985.0	-1	32	+19	ENE	7	-	s	6	?	32	13	bc.ong	omqsw	omqps	*		
Nairn	1005.7	22	-	0	ovg	986.2	*	29	+17	-	0	-	ou	1	0.1	29	12	c.u	opht.og	ou.c	0.0		
Aberdeen	1001.2	29	SSE	5	sc	986.2	-1	25	+8	W	3	-	b	3	3	31	16	bc.og	osq	osq.ab	0.0		
Leith	997.8	27	SSE	1	s	985.3	-2	35	+19	WSW	2	W	c	2	3	35	11	bm.bco	ogms	s.os.ge	*		
Tynemouth	1003.3	26	SW	4	omqps	987.7	-2	34	+19	W	2	-	bm	3	1	37	15	ogm	omps	omps	*		
Spurn Head	1007.6	26	SSW	7	og	988.8	-5	36	+12	SSW	4	-	om	5	6	36	23	og	og	og.cm	0.0		
Yarmouth (Gorleston)	1013.8	34	SSW	6	oms	990.3	-12	39	+16	WSW	5	-	omr	5	9	40	22	b	b.om	ogmps	0.0		
Clacton-on-Sea	1013.6	35	SSE	4	o	991.7	-5	41	+14	SSE	4	-	o	3	3	41	25	bc.og	c.og	ogr	0.0		
Nottingham	1007.5	31	SE	3	s	990.4	*	39	+15	WSW	2	SW	om	*	8	39	21	o	os	s.r	0.0		
Benson (Oxon.)	1010.8	36	SSE	4	o	992.7	0	47	+19	WSW	4	SW	c	*	4	49	26	om	o	r	*		
Sth Farnborough	1011.9	36	SSE	2	om	993.2	-1	49	+20	WSW	7	-	bcq	*	4	49	27	om.sm	s.or.om	og.b.c	0.0		
Salisbury Plain	1010.8	36	S	5	o	994.7	0	45	+18	W	7	-	bc	*	3	50	27	op.s	ogmq	o.k.r	*		
London (Kew Obs.)	1011.8	37	SSE	3	om	992.7	-2	49	+19	WSW	5	-	om	*	3	49	36	om.som	om.c.om	om.ou	0.0		
NORTHERN EUROPE.	Spitsbergen	1009.6	-26	S	1	b	1009.5	0	-26	-2	-	0	*	b	*	*	-24	-29					
	Vardö	992.2	16	W	6	b	991.1	0	16	-2	N	6	-	s	3	*	19	16					
	Bodö	992.2	25	E	2	b	991.2	-1	21	+5	E	1	-	b	1	*	25	14					
	Christiansund	1000.8	25	NW	3	o	989.9	+6	27	0	NW	6	-	s	5	2	28	19					
	Skudesnaes	981.9	27	-	0	o	982.0	-21	30	3	SE	9	-	s	7	*	30	23					
	Færder (Xiania Fjord)	1008.6	30	SSW	5	o	997.1	-11	28	+7	SSE	6	-	o	3	-	30	21					
	The Scaw (Skagen)	1012.0	27	SE	2	bc	996.4	-14	28	+1	SE	5	-	s	3	-	30	23					
	Blaavands Huk	1014.4	25	NNW	1	c	994.0	-8	28	+5	SSE	8	-	s	*	Trace	31	25					
	Copenhagen	1010.0	28	SSE	1	s	1003.5	-12	30	+3	WSW	5	-	o	*	1	30	23					
	Bornholm	1012.6	25	S	6	o	1008.7	-6	27	+4	SSW	7	-	o	1	1	30	23					
FRANCE, &c.	The Helder	1016.2	32	SSW	3	o	992.2	-3	34	+2	S	4	-	r	3	5	34	31					
	C. Gris Nez	1015.8	35	S	3	o	995.8	-6	45	+13	SW	6	*	r	5	6	?	28					
	La Hève	1015.1	36	SE	3	bc	1004.0	*	45	+11	WSW	6	*	o	5	-	46	39					
	Brest (St. Mathieu)	1011.2	46	S	5	o	1004.3	0	50	+7	SW	5	*	o	4	5	48	43					
	Rochefort (Île d'Als)	1018.6	35	SSE	4	m	1014.2	+1	48	+8	WSW	5	*	o	*	3	48	?					
	Biarritz	1018.2	55	-	0	b	1018.8	+1	59	+16	S	3	*	o	2	-	61	52					
	Paris	1019.5	32	SSE	2	b	1006.8	-3	45	+18	SSW	5	-	o	*	2	45	27					
	Belfort	1022.8	28	WSW	2	b	1016.3	*	32		WSW	6	*	bc	*	-	37	21					
	Lyons	1023.9	32	-	0	b	1020.3	*	39	+11	SSW	3	*	o	*	-	40	27					
Nice	1020.7	63	-	0	b	1025.9	+2	42	+5	-	0	*	b	2	-	54	37						
Perpignan	1021.1	41	SW	1	b	1023.0	+3	34	-3	-	0	N	o	*	-	52	?						
Sanguinaire																							
SOUTHERN STATIONS.	Corunna	1017.0	57	SSW	7	o	1018.4	-1	59	+5	SW	8	-	o	6	1	61	57					
	Madrid	1023.1	52	WSW	2	c	1027.9	+3	46	+1	-	0	-	m	*	*	54	45					
	Lisbon	1023.6	57	SSW	3	o	1023.8	0	55	-2	ESE	2	-	o	6	-	57	54					
	Azores (Horta)	997.2	*	WSW	5	o	1001.9	-1	59	-2	SW	6	*	c	4	1	63	58					
	Madeira	1018.7	68	SW	3	c	1019.8	0	59	0	SW	3	-	bc	3	-	72	59					
	Gibraltar	1024.7	56	W	5	b	1025.4	*	49	-7	SE	2	*	b	3	-	66	47					
	Malta	*	*	*	*	*	1024.4	+3	55	+1	WNW	3	-	bc	1	-	59	54					
	Limassol	*	*	*	*	*	1023.6	+3	50	+2	-	0	-	c	2	-	63	46					
	Alexandria	1026.7	57	N	3	o	1027.4	+2	54	0	-	0	NW	c	0	9	70	54					
Cairo (Helwan)	1025.9	54	NE	1	b	1026.8	+2	5															

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20509 WEDNESDAY, 16TH JANUARY 1918. 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).

Heavy rain fell in the south of England, 48 mm. at Dungeness, and over 20 mm. at other stations. There was little sunshine over the country as a whole, but 6.2 hours was measured at Stornoway, and 4 hours at Aberdeen and Glasgow. Temperature has again become low in Scotland.

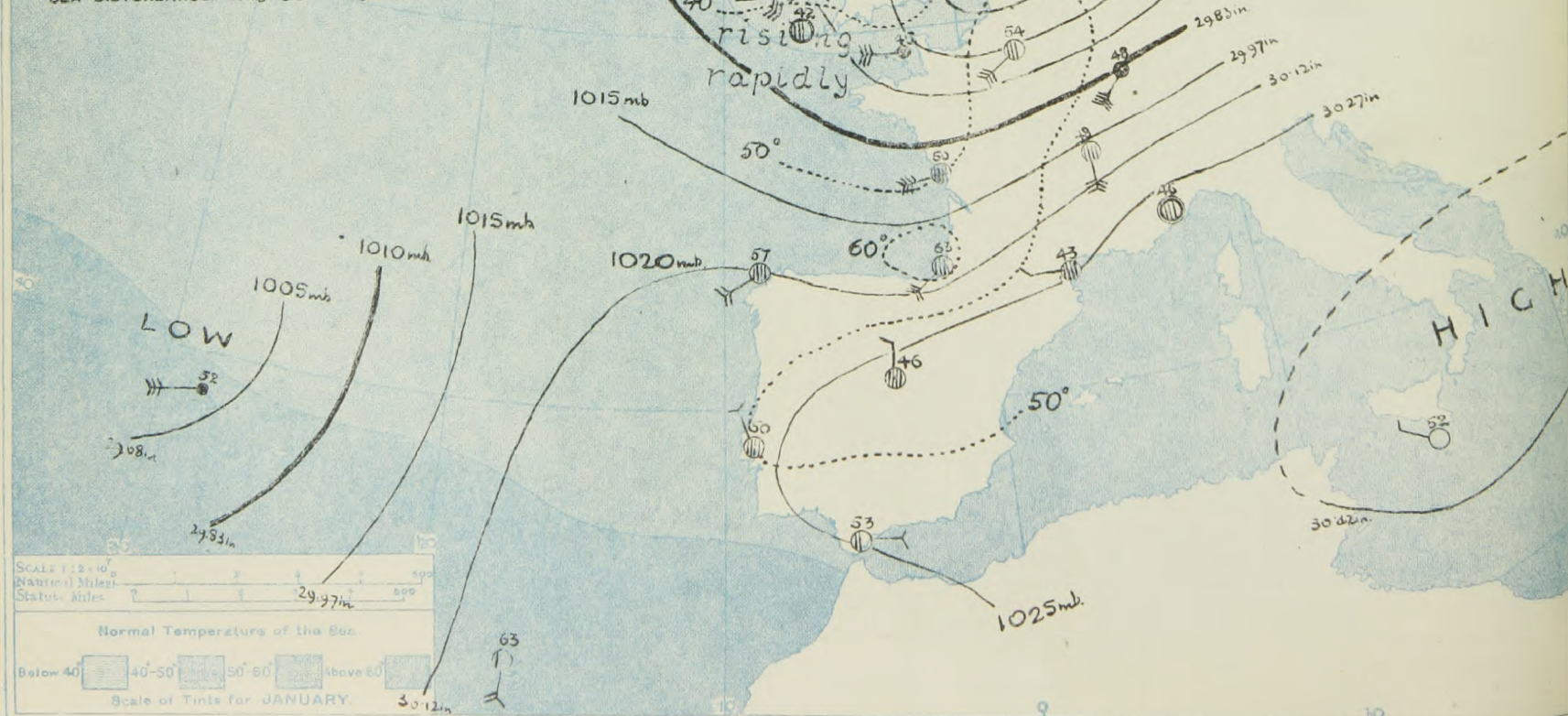
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 15TH JANUARY.....

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.			
	Mm.	Mm.	°F.	°F.			Hr.		Mm.	Mm.	°F.	°F.			Hr.		
Scot- land, E.	{ Banff	1	0.1	37	19	c. bc	bcps	1.2	Sc'tid W.	{ Oban	2	-	38	20	b	bc. b	2.3
	{ Montrose	-	-	34	16	o	bc	3.6		Eng. N.W.	{ Morecambe				*	*	
	{ St. Andrews... ..										{ Southport						
Eng. N.E.	{ Harrogate	4	-	36	24	o	o.c	0.0	Mid- lands	{ Malvern... ..							
	{ Skegness	7	-	38	20	o	o	0.0		{ Ross-on-Wye	4	3	49	31	om	oms	0.0
England, E.	{ Felixstowe	4	2	47	32	cp. bc	cp. os	0.1	Wales.	{ Rhyl	7	-	39	34	bc.	ag	0.0
	{ Southend-on-Sea	2	4	47	46	o	org	0.0		{ Colwyn Bay... ..	4	4	40	36	c	c	0.0
										{ Llandudno	*	*	48	37	c	c	0.0
										{ Aberystwyth	*	*	43	32	roc	c.o.o.	0.0
England, S.E.	{ Margate	2	6	51	30	bc c.o	or	0.0	England, S.W.	{ Weymouth	*	*	48	41	or	ro	0.0
	{ Hastings	3	6	47	38	or	or	0.0		{ Torquay	5	8	52	46	or	r. or	0.0
	{ Eastbourne	3	16	48	38	omr	or	0.0		{ Paignton	*	*					
	{ Seaford	*	*	45	38	r	r	0.0		{ Penzance	16	11	53	46	or	or	0.0
	{ Worthing	5	9	46	38	r	r	0.0		{ Newquay	8	20	50	39	r	r	0.0
	{ Littlehampton	*	*	43	38	*	*	0.0		{ Ilfracombe							
	{ Bournemouth	4	6	49	33	r	r	0.0									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 15TH JANUARY.....

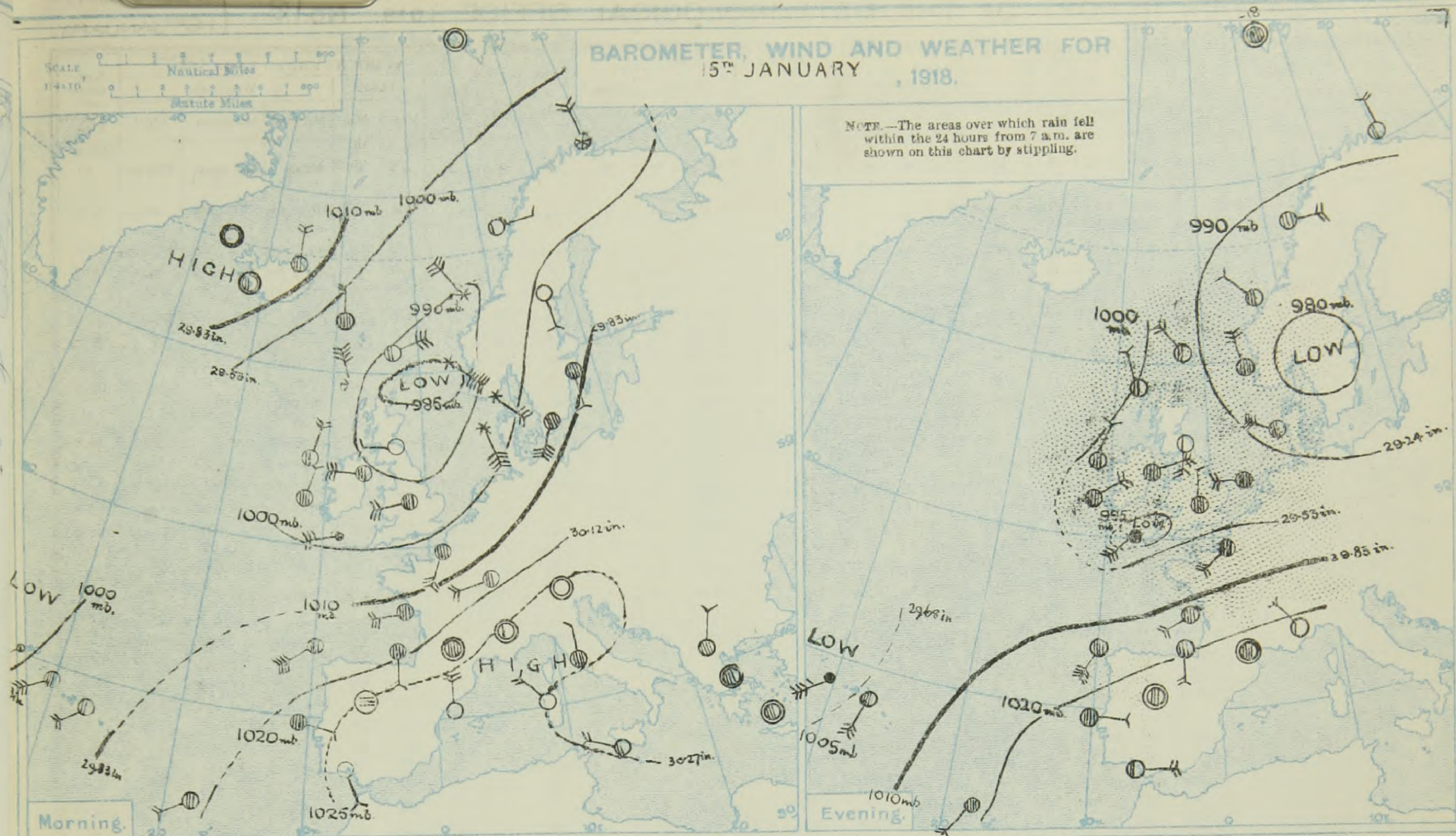
STATIONS.		EVENING OF...14 TH					MORNING OF...15 TH										MORNING OF...15 TH						
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	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.	Archangel ...																						
	Hangö ...																						
	Yuriev ...																						
	Petrograd ...																						
	Vijni Volotchok ...																						
	Gorki ...																						
	Moscow ...																						
	Kiev ...																						
	Kharkov ...																						
	Kishinev ...																						
	Elisabetgrad ...																						
MEDITERRANEAN.	Nicolaiev ...																						
	Odessa ...																						
	Tarkhankout...																						
	Soukhom ...																						
	Venice ...	1023.0	36	NE	1	b	1026.1	*	30	+2	NW	1	bc	-	43	30							
	Turin ...	1023.8	32	-	0	b	1028.1	*	28	+5	-	0	o	-	41	23							
	Pesaro ...	1023.7	37	N	1	o	1027.5	*	36	+3	S	1	o	2	?	?							
	Leghorn ...	1020.2	48	-	0	b	1024.3	*	43	+7	-	0	bc	-	54	41							
Rome ...	1019.1	50	N	1	b	1025.5	*	43	+7	N	1	o	-	57	41								
Viesti ...	1019.7	52	W	3	o	1024.9	*	48	0	WNW	1	o	-	?	?								
Brindisi ...	1018.6	50	SE	1	o	1023.9	*	50	0	SW	3	c	-	54	50								
Cagliari ...	1017.0	50	WNW	4	bc	1025.0	*	46	+4	NW	3	b	-	59	41								
Palermo ...	1017.8	54	ESE	1	o	1023.3	*	46		ENE	1	bc	-	61	41								
Tripoli ...	1025.3	48	SW	1	b	1027.5	*	48	+8	S	1	c	-	63	40								
Algiers ...	1023.9	?	W	3		1027.7	+3	54	-3	WSW	2	m	-	61	52								
SWEDEN.	Hernösand ...	1005.4	-2	S	2	b	1000.6	*	27	+24	S	2	b	*	*	*							
	Stockholm ...	1014.6	3	W	2	b	1006.7	*	25	+25	S	2	o	*	*	*							
	Wisby ...	1016.7	25	NW	4	b	1009.6	*	27	+6	S	2	o	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
16 TH AND 17 TH JAN 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	7.58	12.3	4.7
		7.57	12.3	4.9
Greenwich ...	...	8.1	12.10	4.19
		8.0	12.10	4.21
Wick ...	...	8.52	12.22	3.52
		8.50	12.22	3.54
Valencia ...	...	8.43	12.51	4.58
		8.42	12.51	5.0

SEA DISTURBANCE.—Rough High .

BAROMETER, WIND AND WEATHER FOR 15th JANUARY 1918.

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 depression is centred over Scandinavia, and another small but intense disturbance, which formed over the south-west of England yesterday, has moved eastwards during the night, and is now centred near Kent. It is causing Westerly gales in the Straits of Dover, with rain. Heavy falls of rain and sleet were recorded during its passage eastwards. Over the greater part of the British Isles a Northerly current prevails, strong in the south, but very feeble in Scotland, where the weather is mainly fine. Snow is reported from some English Stations.

The General Outlook

It is probable that further depressions from the Atlantic will shortly cause a backing of the wind and a continuance of unsettled weather over the British Isles.

STATIONS.		EVENING OF 15 TH					MORNING OF 16 TH					24 HOURS ENDED 7 A.M. 16 TH					Sun- shine for 15 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.		WIND.	Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dirac.	Force 0-12.				Max.	Min.						Morning.		Afternoon.	Night.			
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
BRITISH ISLANDS.	Lerwick	9925	26	NW	4	bc	9916	0	25	-8	W	4	W	bc	4	3	33	21	bcq	bcspq	bcspv	*
	Deerness (Orkney)																					
	Stornoway	10000	27	NW	2	bcps	10017	0	29	-1	NNE	3	-	ospv	2	1	36	27	os.bcps	bcps	b.ospv	6.2
	Castlebay (Barra Isd.)	10001	33	NNE	4	b																
	Glasgow	9994	29	ENE	2	b3	10024	+3	12	-22	SSE	1	-	bm x	*	-	35	12	bc.b.bc	bc.c.bc	b3.bm	4.1
	Eskdalemuir	9985	27	NNE	4	o	10026	+4	14	-16	-	0	-	b	*	-	34	13	bc.c.bc	bc.c.o	o.bc.c	2.7
	Malin Head	9983	35	ENE	3	c	10029	*	35	-3	W	3	-	cg x	3	1	38	32	cgph	cgph	b.c	0.7
	Blacksod Point	9995	32	NNE	2	cg	10063	+4	32	-4	NW	2	-	bc	3	3	36	29	bc	omps	qps.os	*
	Valencia (Cahiriveen)	9965	34	NE	4	o	10086	+7	37	-1	NNW	3	NW	bc	3	3	40	32	or	orps	o.cph	0.0
	Roche's Point	9970	33	NE	3	s	10074	*	32	-6	NNW	3	-	b	4	11	44	32	orospv	s	s.b	*
	Birr Castle	9981	33	N	1	o	10069	*	27	-8	NNW	1	-	o	*	0.1	35	27	o	o	os.oz	0.0
	Donaghadee	9971	37	NE	4	ogmq	10030	+6	33	-4	NNW	2	-	bcw	2	-	38	33	bcw	bcq	c.omb	*
	Liverpool (Bidston)	9964	36	W	1	o	10008	+7	32	-3	ENE	1	-	os	1	8	39	31	o	o	os	0.0
	Holyhead	9966	40	ENE	4	og	10025	+8	33	-6	NE	5	-	orsm	4	2	40	32	o.c.o	og	orsm	0.0
	Pembroke (St. Ann's)	9970	33	NE	2	d.s													op.or	or	or	*
	Hartland Quay	9995	38	ENE	3	omr	10034	+16	39	-4	NW	5	-	ohrq	5	27	47	36	omr	omr	omr.cq	*
	Scilly (St. Mary's)	9926	51	SW	6	mr	10063	+14	42	-8	NW	6	NW	c	6	22	52	41	omr	omr	omr.c	0.0
	Falmouth	9923	55	SSW	8	org	10044	+17	38	-11	NNW	4	-	o	*	24	52	37	rg	rg.ogr	rg.cq	0.0
	Jersey (St. Aubin)	10030	51	SW	4	ogr	10011	*	45	-5	W	6	-	agrm	4	14	52	44	or.o	og	ogm	0.0
	Portland Bill	9945	49	SW	7	qr	9969	+11	37	-9	NNW	5	-	cg	6	20	50	35	or	otm	otm	*
	Dungeness	9979	38	NE	3	r	9893	+2	46	+1	WSW	8	-	rq	8	48	48	36	or	or	orq	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	9970	27	N	3	bcw	9978	0	24	-8	WNW	3	-	bcw	4	*	34	20	os.ong	cg.bcwm	bemps	*
	Nairn	9987	28	N	2	cg	9994	*	24	-5	N	1	-	c	2	3	34	24	shp.bc	bc.cspv	c.bespr	1.6
	Aberdeen	9977	25	NW	3	b	9991	0	23	-2	W	3	-	b	1	3	34	19	bospb	b.cspv	b	4.0
	Leith	9983	33	NNW	1	b	10010	0	18	-7	NW	1	-	b3	1	-	35	18	e.b.c.b	bc.b.c.b	b3.b	*
	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Spurn Head	9971	35	WNW	3	cm	9984	+1	33	-3	E	1	-	o	5	-	38	31	cm	om	os	0.0
	Yarmouth (Gorleston)	9970	36	WNW	3	o	9945	0	33	-6	NE	7	-	ogms	7	3	42	31	cm	om	ogms	0.0
	Clacton-on-Sea	9981	34	WNW	2	s	9923	+5	33	-7	NNE	4	-	s	3	27	47	33	agpr	ogrs	ogs	0.0
	Nottingham	9973	35	WNW	1	o	9982	*	32	-7	NNE	3	-	s	*	11	39	29	cm	om	os	0.0
	Benson (Oxon.)	9980	32	NW	1	s	9980	+4	31	-16	NNE	3	-	o	*	28	48	31	r	rs	os	*
FRANCE, &c.	Sth Farnborough	9986	35	NNE	3	otm	9981	+8	33	-16	NW	4	-	o	*	36	49	32	bc.omm	otm	rs.r.omm	0.0
	Salisbury Plain	9980	33	NE	2	r	9985	+10	30	-15	N	4	-	o	*	28	45	30	or	or	orq	*
	London (Kew Obs.)	9987	35	N	1	otm	9946	+8	33	-16	N	3	-	omv	*	29	50	32	om.omm	omv	omv.sm	0.0
	Spitsbergen	10074	78	-	0	o	10048	-1	20	+6	-	0	*	b	*	*	78	29				
	Vardö	9948	16	N	3	bc	9950	0	14	-2	NE	3	-	o	2	*	18	14				
	Bodö	9852	21	E	4	c	9866	0	16	-5	E	4	-	c	2	-	21	14				
	Christiansund	9823	27	WNW	2	c	9828	0	27	0	WSW	6	-	bc	5	6	28	25				
	Skudesnaes	9846	27	NNW	5	o	9895	+5	27	-3	N	4	-	s	4	?	32	25				
	Færder (X'ania Fjord)	9744	21	NNW	7	s	9882	+3	25	-3	WNW	4	-	b	3	?	28	19				
	The Scaw (Skagen)	9736	32	WSW	5	o	9891	+4	28	0	NW	3	-	o	8	*	32	23				
SOUTHERN STATIONS.	Blaavands Huk	9868	36	WNW	7	c	9947	+1	32	-4	WNW	1	-	o	*	1	36	25				
	Copenhagen	9823	36	W	5	c	9931	+4	30	0	WNW	3	-	m	*	1	36	28				
	Bornholm	9822	34	WSW	9	r	9910	+6	30	+3	WNW	8	-	c	2	3	34	28				
	The Helder	9963	37	W	4	o	9935	-3	32	-2	NE	5	-	s	2	13	41	32				
	C. Gris Nez	9979	37	N	3	r	9899	-4	45	0	SW	8	*	r	9	59	46	37				
	La Hève	10019	48	SSW	8	c	9777	*	49	+4	SSW	8	*	o	6	5	50	48				
	Brest (St. Mathieu)	10027	49	SW	7	f	10055	+8	55	+5	NW	6	*	o	7	1	55	50				
	Rochefort (île d'Aix)	10142	46	SW	4	e	10139	+1	50	+2	WSW	7	*	o	*	2	50	46				
	Biarritz	10171	64	S	2	bc	10176	0	63	+4	SW	5	*	o	3	-	66	61				
	Paris	10082	54	SW	5	r	10036	-1	54	+9	SW	6	-	c	*	3	54	45				
SOUTH KENSINGTON.	Belfort	10162	45	SW	7	r	10124	*	48	+16	SW	7	*	r	*	5	?	45				
	Lyons	10218	45	SSW	3	r	10202	*	48	+9	S	6	*	o	*	1	48	45				
	Nice	10256	46	SW	2	b	10252	0	46	+4	-	0	*	c	3	-	54	43				
	Perpignan	10248	41	-	0	o	10210	*	43	+9	W	1	-	o	*	-	48	32				
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Corunna	10159	59	SSW	8	o	10200	+4	57	-2	SW	4	-	o	4	5	61	57				
	Madrid	10275	50	-	0	c	10279	+2	46	0	-	0	-	o	*	?	50	46				
	Lisbon	10224	59	E	2	o	10228	0	50	+4	NNW	2	-	o	*	-	59	50				
	Azores (Horta)	10051	*	W	5	bc	10020	+1	52	-3	WSW	6	*	r	4	7	61	52				
	Madeira	10182	64	SW	3	o	10183	-1	63	+4	S	3	N	b	3	-	70	57				
LONDON	Gibraltar	10247	55	E	4	bc	10250	*	53	+4	E	2	*	bc	3	-	61	48				
	Malta	*	*	*	*	*	10310	+1	52	-3	NW	1	-	b	0	-	59	50				
	Limassol	*	*	*	*	*	10236	+2	46	-4	-	0	-	b	1	-	64	45				
	Alexandria	10290	59	N	2	o	10290	+1	59	+5	-	0	-	b	0	1	68	54				
	Cairo (Helwan)	10270	55	NE	2	b	10272	+2	54	+2	NE	3	-	b	*	-	66	48				
	Vertical Component of Solar Radiation per square Centimetre during 15 TH																					
	Total.																					
	Average Rate.</																					

* Information for these columns not usually received.

† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.

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gical Office.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,519 THURSDAY, 17TH JANUARY, 1918. 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 maximum temperatures were below 40° excepting in the south. At some northern stations they were below the freezing point. Night frost was severe in Scotland, temperature sinking to 9° at Eskdalemuir. Rain or snow fell in most places, 19 mm. at Falmouth. Sunshine varied greatly, from none locally to about seven hours at Falmouth and Penzance.

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

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 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.	Banff	5	3	30	23	beps	s.beps	1.1	Scotl. W.	Oban	-	0.1	34	17	b.	cps	0.0	
	Montrose	-	-	34	14	b	b	5.5		Eng. N.W.	Morecambe					*	*	
	St. Andrews... ..	*	*	28	8	sx.	sx	1.4			Southport	3	-	38	30	b.bc	bc.e.b.	5.4
Eng. N.E.	Harrogate	2	-	34	27	c.b.c.b	b	5.0	Mid- lands.	Malvern... ..								
	Skegness	-	9	34	23	o	b	3.2		Ross-on-Wye								
England, E.	Felixstowe	26	1	35	31	os	bc.b.	2.6	Wales.	Rhyl	5	-	37	30	os	x.b	6.0	
	Southend-on-Sea	25	2	36	32	ors	bz	2.9		Colwyn Bay... ..	1	2	37	31	oo	c	5.4	
										Llandudno	*	*	39	31	o.b	b	5.8	
										Aberystwyth	*	*	40	33	r.os.	e	3.0	
England, S.E.	Margate	20	1	36	33	os	bc.b.	1.2	England, S.W.	Weymouth	*	*	41	34	bc	bc	3.5	
	Hastings	32	-	38	34	or.bc	bc.b	2.0		Torquay								
	Eastbourne	19	0.1	39	33	og	bc.o	1.1		Paignton	*	*						
	Seaford	*	*	48	36	o	c.b.	1.5		Penzance	5	1	46	39	bc.b	bc	7.2	
	Worthing	26	-	39	35	o	bc.b	2.3		Newquay	6	-	43	36	b	b	6.4	
	Littlehampton									Ilfracombe								
	Bournemouth	30	-	39	32	b	bc.b	4.6										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 16TH JANUARY.....

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.		
				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.
		° F.				↓	° F.	° F.					° F.	° F.			° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													*								
	Hangö ...													*								
	Yuriev ...													*								
	Petrograd ...													*								
	Vijni Volotchok ...													*								
	Gorki ...					*								*								
	Moscow ...													*								
	Kiev ...													*								
	Kharkov ...													*								
	Kishinev ...													*								
MEDITERRANEAN.	Elisabetgrad ...													*								
	Nicolaiev ...					*								*								
	Odessa ...													*								
	Tarkhankout...					*								*								
	Soukhom ...													*								
	Venice ...	1027.3	30	WSW	1	o	1026.5	*	32	+2	WNW	1	o	-	39	30						
	Turin ...	1030.3	32	-	0	b	1027.3	*	27	-1	-	0	c	-	37	27						
	Pesaro ...	1027.7	37	N	1	f	1026.7	*	36	0	S	1	b	-	41	32						
	Leghorn ...	1025.8	52	-	0	o	?	*	50	+7	-	0	o	-	52	43						
	Rome ...	1029.3	48	N	1	b	1030.9	*	37	-6	N	1	f	-	54	37						
SWEDEN.	Viesti ...	1028.3	50	SW	1	b	1027.4	*	46	-2	S	1	o	-	54	45						
	Brindisi ...	1028.1	50	NW	1	b	1028.3	*	49	-1	NW	1	f	-	54	46						
	Cagliari ...	1027.7	48	NE	2	b	1029.1	*	45	-1	NNW	3	b	-	59	39						
	Palermo ...	1027.9	42	-	0	b	1031.0	*	43	-3	-	0	b	-	64	39						
	Tripoli ...						1033.3	*	46	-2	SW	1	o	-	63	45						
	Algiers ...	1028.0	55	-	0	c	1026.7	o	55	+1	-	0	b	-	61	50						
	Hernösand ...	991.1	-2	-	0	b	984.3	*	?		NW	4	o	*	*	*						
	Stockholm ...	978.0	28	S	6	S	979.1	*	23	-2	WSW	4	o	*	*	*						
	Wisby ...	982.2	28	S	6	o	981.9	*	25	-2	WNW	9	o	*	*	*						

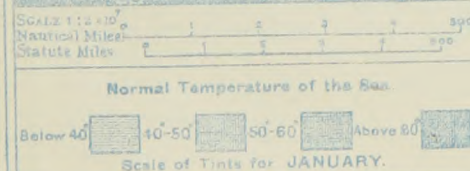
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
17 TH AND 18 TH JAN 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	{ 7.57 7.58	{ 12.3 12.3	{ 4.9 4.11
Greenwich	{ 8.0 7.59	{ 12.10 12.10	{ 4.21 4.23
Wick	{ 8.50 8.48	{ 12.22 12.22	{ 3.54 3.57
Valencia	{ 8.42 8.41	{ 12.51 12.51	{ 5.0 5.2

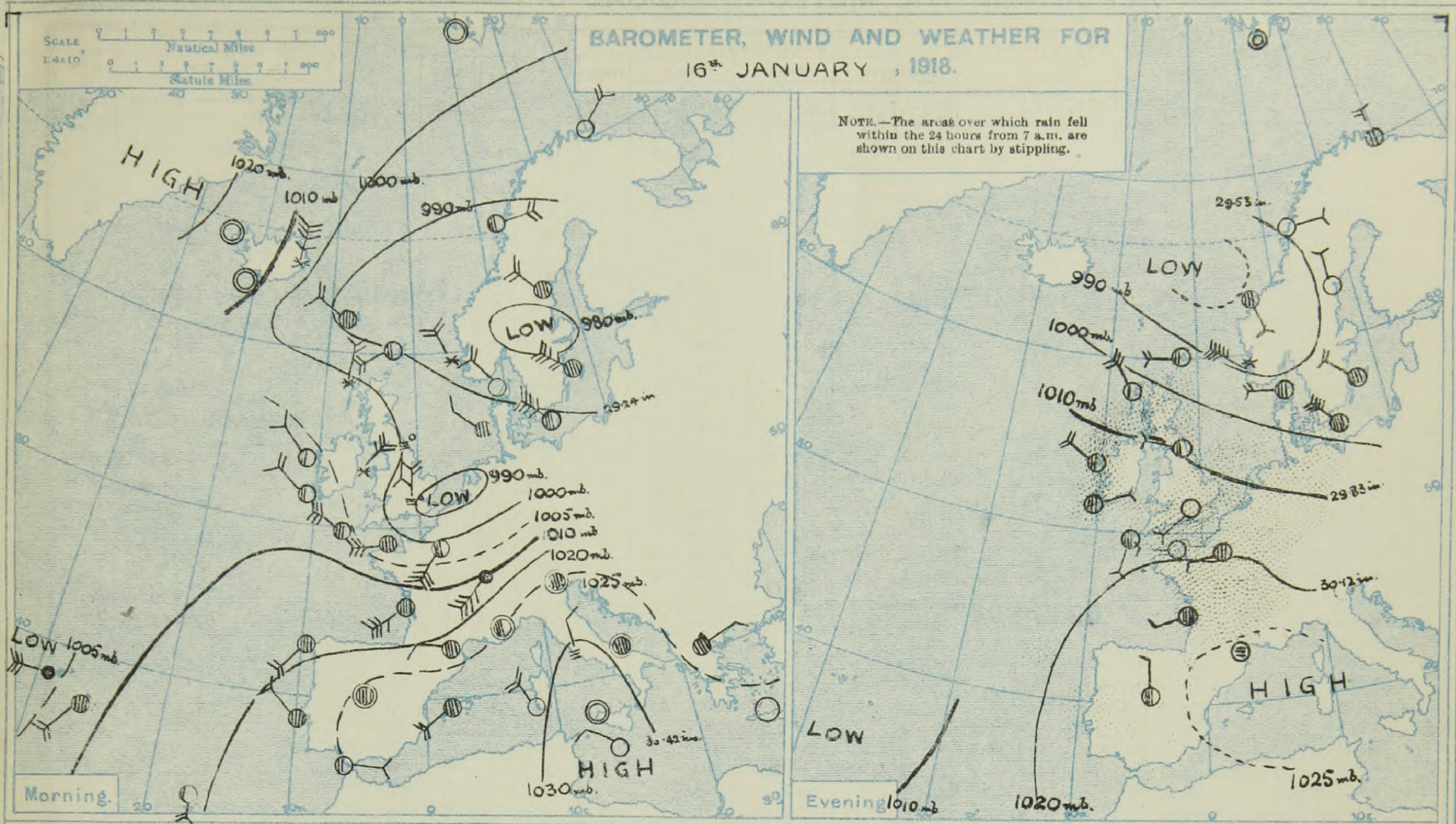
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	17 TH AND 18 TH JAN 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	7.57 7.55	12.3 12.3	4.9 4.11			
Greenwich ...	8.0 7.59	12.10 12.10	4.21 4.23			
Wick ...	8.50 8.48	12.22 12.22	3.54 3.57			
Valencia ...	8.42 8.41	12.51 12.51	5.0 5.2			



SEA DISTURBANCE.—Rough High .



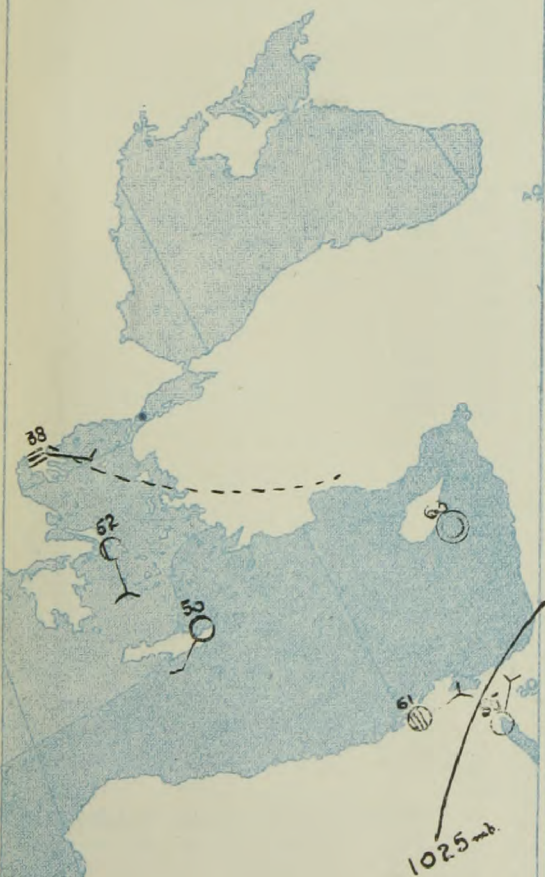


The Present Conditions.

Conditions continue of a very disturbed character. A depression lying over Central Norway is ceasing to have any influence over the British Isles. A new depression of considerable intensity is moving in to the southward of Ireland and causing a fall of the barometer with rain or snow over all the South of England. Winds are very variable in force, strong or high from SW. in Cornwall, but in the South of Ireland very light from the E. In Scotland weather is fairer generally, with light variable breezes and temperature below the freezing point. An anticyclone lies over Eastern France and South-West Germany. Fog is reported from many stations in France.

The General Outlook

It is anticipated that conditions will remain of a very unsettled type.



STATIONS.	EVENING OF 16 th JAN.					MORNING OF 17 th JAN.										24 HOURS ENDED 7 A.M. 17 th JAN.					Sun- shine for 16 th		
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 2 hours.	Temp. °F.	Change in 24 hours.	WIND.		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	993.2	28	W	3	bc	1005.4	+9	31	+6	NW	3	-	bc	3	3	34	20	osp	o.c	bcspq	Hours.	
	Deerness (Orkney)							*															
	Stornoway	1004.9	25	NW	5	b	1006.5	-1	32	+3	S	4	-	o	4	1	32	23	bcpsq	bcps.b	b.o	2.3	
	Castlebay (Barra Isd.)	1007.6	33	WNW	4	c	1006.4	+1	34		NW	3	-	b	3	6	34	27	sp.o.c	esp.o.c	c.b	0.6	
	Glasgow	1009.6	28	SW	2	og	1010.9	-1	23	+11	E	1	-	b	*	Trace	35	12	bcmx	om.o	o.bc.bx	0.2	
	Eskdalemuir	1010.6	25	WNW	5	bc	1012.0	-1	21	+7	N	1	-	o	*	1	29	9	bcv.o.s	os.c.bc	bc.c.o	2.5	
	Malin Head	1010.1	35	W	2	omv.s	1008.4	?	32	-3	SW	4	SW	bcx	4	2	36	28	bcq.ps	bcq	bcx	2.6	
	Blacksod Point	1011.8	36	WNW	4	bc	1009.0	-3	35	+3	SE	2	-	bcy	3	1	38	30	bcps	bcps	bc.beg	*	
	Valencia (Cahirveen)	1015.1	36	ENE	2	c	1006.6	-4	39	+2	E	3	-	o	?	1	44	32	bc.b	b.bc	c.od.o	5.2	
	Roche's Point	1016.2	31	NE	1	o	1008.1	*	35	+3	NE	1	-	r	4	41	31	b	b.o	or	*		
	Birr Castle	1014.3	33	SW	1	bc	1009.5	*	32	+5	SW	1	-	o	*	-	36	26	bx	bc	c.o.x	0.0	
	Donaghadee	1011.0	33	W	4	cmg	1011.1	-1	29	-4	SW	1	-	cgmx	1	0.2	36	28	bcmg	bcmg	cmg.ps	*	
	Liverpool (Bidston)	1012.9	35	WSW	3	b	1011.7	-3	32	0	SW	1	W	og	1	-	36	31	b	b	c.o	5.1	
	Holyhead	1013.6	38	W	5	bc	1010.2	-2	38	+5	SSW	4	-	or	2	3	40	32	o.c.bc.c	c.bc.b	bc.o.r	6.1	
	Pembroke (St Ann's)	1016.6	40	W	3	bc	1009.2	-4	35	-2	E	4	-	or	4	7	42	34	c.bcp	bc	cu.or.s	4.0	
	Hartland Quay	1018.1	42	WSW	4	b	1007.2	-8	36	-3	E	4	-	r	4	16	43	34	c.bpq	b	o.om.r	*	
	Scilly (St. Mary's)	1017.7	43	SSW	2	c	1006.7	0	50	+8	SW	5	-	omd	6	7	50	40	c.bc	bc.c	c.omd	6.3	
	Falmouth	1018.2	35	-	0	og	1006.5	-3	50	+12	WSW	7	-	r	*	19	51	34	o.c.b	b	bc.mr	7.0	
	Jersey (St. Aubin)	1019.4	40	W	2	b	1011.6	*	+8	+3	WSW	5	-	omd	3	1	48	36	qm.ob	b	b.omd	6.0	
	Portland Bill	1017.6	38	NNW	3	b	1008.9	-12	37	0	ESE	6	-	or	5	6	41	36	bc.c	bc.b	c.or	*	
	Dungeness	1017.5	35	W	2	b	1013.9	-4	37	-9	SW	2	-	r	3	2	47	33	c.r.bc	bc.b	b.or	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	1000.4	20	WNW	4	bcmpus	1006.6	+2	27	+3	NW	2	-	o	2	?	29	17	compus	bcmpus	ompq	*		
Nairn	1004.7	25	NW	3	bc	1008.1	*	30	+6	-	0	-	ospu	1	3	30	20	csu	csu	bc.c	0.4		
Aberdeen	1004.6	26	WSW	4	b	1009.7	+1	26	+3	WSW	2	-	o	2	0.1	30	20	b	b.ospu	b.o	4.0		
Leith	1007.7	28	W	1	b	1010.3	0	23	+5	SW	1	-	b	2	-	31	17	bc.m.c	c.om.c.b	bc.g.b	*		
Tynemouth	1008.6	33	WNW	2	bcm	1011.6	-1	31	+3	-	0	-	f	3	-	34	25	bcm	bcm	bcu.f	*		
Spurn Head	1012.3	31	W	3	bc	1013.4	+1	32	-1	W	3	-	ox	4	-	34	28	bcm	bc	loc.o	3.2		
Yarmouth (Gorleston)	1014.1	30	NW	3	b	1015.1	-4	31	-2	WSW	3	-	om	3	6	35	26	chs	chs.bu	bcu.om	0.0		
Clacton-on-Sea	1016.6	32	W	3	b	1015.8	-3	33	0	NE	2	-	s	1	2	35	30	ogsb	c.bc.b	b.ogs	2.8		
Nottingham	1015.0	28	W	1	b	1013.6	*	31	-1	SSW	1	-	s	*	1	35	24	s.o.bu	bu	b	0.7		
Benson (Oxon.)	1016.9	19	SW	1	b	1012.9	-6	32	+1	SE	1	-	s	*	4	35	18	s.bu	b	bc.s	*		
Sth Farnborough	1017.5	31	SW	2	bcm	1013.6	-6	33	0	ENE	4	-	osm	*	6	36	29	s.bu	bc.bu	b.osm	2.4		
Salisbury Plain						1012.5	-6	32	+2	E	4	-	s	*	?	45	28	s.bu	bc.bu	b.os	*		
London (Kew Obsy.)	1017.5	33	SW	2	bmx	1014.0	-6	32	-1	ENE	2	-	fs	*	3	35	30	omv.bc	loc.bmx	bmx.fs	2.6		
NORTHERN EUROPE.	Spitsbergen	1003.1	-24	-	0	b	1004.2	+1	-27	+7	S	1	*	b	*	*	20	29	GALES. Duration and Extreme Force in British Isles.				
	Vardö	993.5	14	N	5	bc	993.8	0	16	+2	N	4	-	c	3	*	7	9					
	Bodö	991.0	10	E	2	b	991.6	0	7	-9	E	4	-	b	2	-	16	5					
	Christiansund	986.2	27	ESE	2	c	991.9	0	25	-2	SW	2	-	s	5	-	28	25					
	Skudesnaes	990.8	28	NW	9	s	993.8	-3	32	+5	NW	4	-	c	5	-	?	?					
	Færder (X'ania Fjord)	990.6	28	WSW	4	c	997.9	+6	25	0	NW	2	-	bc	3	-	28	23					
	The Scaw (Skagen)	991.2	27	W	3	c	997.2	+1	28	0	WNW	5	-	c	5	-	32	25					
	Blaavands Huk	1003.5	30	NW	3	s	1007.9	+2	32	0	WNW	6	-	c	*	Trace	34	27					
	Copenhagen	986.7	28	WNW	2	b	1005.6	+3	27	-3	W	2	-	m	*	1	30	27					
	Borholm	996.7	30	NW	7	o	1003.5	+3	30	0	W	9	-	bc	2	9	30	28					
FRANCE, &c.	The Helder	1012.4	36	W	5	b	1015.8	-1	36	+4	SW	2	-	o	3	2	36	32					
	C. Gris Nez	1018.8	37	WSW	3	bc	1015.9	-5	36	+9	WNW	5	*	bc	2	3	45	36					
	La Hève	1021.2	39	NW	2	b	1012.6	*	44	-5	SSW	5	*	r	5	16	50	37					
	Brest (St. Mathieu)	1020.4	46	SE	1	o	1012.7	0	51	-4	SW	5	*	f	5	1	63	45					
	Rochefort (Île d'Aix)	1022.6	45	WSW	1	o	1018.2	-3	+5	-5	SSE	3	*	o	*	Trace	52	43					
	Biarritz	1023.6	55	ENE	1	b	1018.7	-3	62	-1	S	3	*	bc	3	-	64	52					
	Paris	1020.7	39	WSW	1	c	1017.8	-5	36	-18	S	2	-	r	*	3	55	30					
	Belfort	1017.6	48	WSW	8	o	1024.4	*	33	-15	WSW	2	*	f	*	1	53	32					
	Lyons	1023.1	50	S	1	o	1025.1	*	+1	+7	-	0	*	f	*	-	52	39					
	Nice												*	f	*	-	54	32					
Perpignan	1025.4	45	-	0	f	1025.8	0	39	-4	-	0	*	f	*	-	54	32						
Sanguinaire												*	f	*	-	54	32						
SOUTHERN STATIONS.	Corunna												*	f	*	?	50	41					
	Madrid	1027.4	48	N	1	c	1027.4	0	+1	-5	-	0	-	f	*	6	50	50					
	Lisbon	1022.6	57	ESE	1	o	1021.4	-1	50	0	NNE	2	-	b	3	-	59	50					
	Azores (Horta)	1004.6	*	W	5	bc	1004.2	0	52	0	-	0	*	bc	3	3	59	52					
	Madeira	1017.1	66	S	3	bc	1017.9	0	63	0	SW	3	SW	o	3	-	72	61					
	Gibraltar	1022.7	53	E	3	b	1024.7	*	53	0	E	2	*	o	3	-	59	50					
	Malta	*	*	*	*	*	1029.9	0	52	0	WNW	1	-	bc	0	-	61	50					
	Limassol	*	*	*	*	*	1027.5	?	63	+17	-	0	-	b	1	-	63	39					
	Alexandria	1028.6	57	NE	2	b	1027.0	0	61	+2	E	2	-	c	1	-	68	55					
	Cairo (Helwan)	1025.8	57	NE	3	b	1024.4	0	55	+1	NE	2	-	b	*	-	66	52					
LONDON		Humidity.		Sun- shine for	24 HOURS ENDED 9 H. 17 th JAN.								SOUTH KENSINGTON.				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.						
17 th JAN. 8h. G.M.T.		15 h. 9 h.		16 th	TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 16 th JAN.			Total.			Average Rate.			Max. Rate.			
		%	%	Hours.	°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.				Joules.	Milliwatts.	Milliwatts.						
GREENWICH (Royal Observatory)		84	93	0.2	35	30	24	5	0	o. bc	o. or. s				200	6.8	25.5						
CITY (Bunhill Row)		*	*	0.5	*	*	*	*	*	*	*												
WESTMINSTER (St. James's Park)		91	97	1.0	41	31	26	6	sr. o. bc	bc. b	bc. bsm												
CAMDEN SQ. (British Rainfall)		91	100	1.0	37	31	27	5	o. s. o	c. o	*												
S. KENSINGTON (Museum Grounds)		*	88	1.3	37	33	*	6	o	bc. o	bc. o. s												

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,511. FRIDAY, 18TH JANUARY 1918. 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).

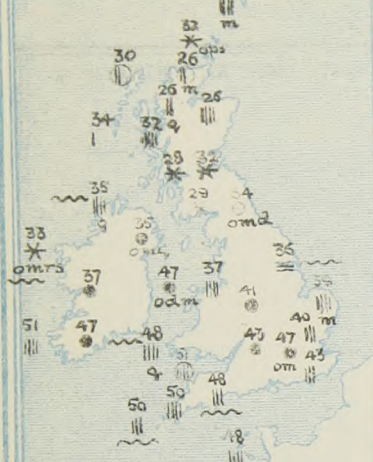
Unsettled weather prevailed over most of the country, with rainfall which ranged up to 10mm at many stations, and to 17mm at Yarmouth. Some sunshine was measured in parts of Scotland, but little elsewhere. Temperature has risen very generally since yesterday, and is now between 40° and 50° except in Scotland.

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

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.			
Scot. land, E. { Banff Montrose St. Andrews	-	0.2	31	23	ops.c.	ops.	0.2	Scot. land, W. { Oban	-	3	36	20	as	or	0.0
	-	-	29	19	o	o	0.2	Eng. N.W. { Morecambe Southport	-	-	36	29	*	* a.c.o.	0.0
Eng. N.E. { Harrogate Skegness	0.1	-	34	27	a.c.	c.o	0.0	Mid- lands. { Malvern Ross-on-Wye	-	-	-	-	-	-	-
Eng. land, E. { Felixstowe Southend-on-Sea	2	4	35	29	os	or	0.0	Wales. { Rhyl Colwyn Bay Llandudno Aberystwyth	-	-	37	31	cc	ccg	0.1
	6	5	35	29	os	or	0.0		-	-	39	34	c	c	0.3
									*	*	40	35	b	b	0.1
									*	*	39	34	T.O.C.	C.O.A.	0.0
Eng. land, S.E. { Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	7	2	37	32	S.or	or	0.0	Eng. land, S.W. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*	48	33	mo.	dom.	0.0
	6	5	40	33	OTS	fd	0.0		17	3	50	35	or	ad.	0.0
	6	9	47	28	ogT	or	0.0		*	*	-	-	-	-	-
	*	*	44	31	T	T	0.0		17	1	52	38	or	o	0.0
	10	3	40	31	T	rm	0.0		11	4	52	34	brd	d.o	0.0
									8	10	50	37	T	T	0.0

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 17TH JANUARY.

STATIONS.	EVENING OF 16 TH				MORNING OF 17 TH				MORNING OF 17 TH				MORNING OF 17 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.	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 ...																
Hangö ...																
Yuriev ...																
Petrograd ...																
Vjini Volotchok ...																
Gorki ...																
Moscow ...																
Kiev ...																
Kharkov ...																
Kishinev ...																
Elisabetgrad ...																
Nicolaiev ...																
Odessa ...																
Tarkhankout ...																
Soukhom ...																
MEDITERRANEAN.																
Venice ...	1022.4	36	-	o	o	1025.7	*	36	+4	-	o	m	Trace	38	?	?
Turin ...	1026.5	30	-	o	b	1026.9	*	27	o	-	o	b	-	37	27	27
Pesaro ...	1027.7	37	N	1	f	1026.7	*	37	+1	S	1	b	-	54	36	36
Leghorn ...	?	54	-	o	o	1025.4	*	52	+2	-	o	o	3	55	50	50
Rome ...	1029.1	48	S	1	bc	1028.5	*	43	+6	SE	1	bc	-	54	37	37
Viesti ...	1025.3	50	SSW	1	b	?	*	50	+4	W	1	bc	-	52	46	46
Brindisi ...	1027.8	50	SW	2	b	1027.1	*	45	+4	-	o	b	-	59	45	45
Cagliari ...	1027.7	50	SE	1	b	1027.8	*	45	o	W	3	b	-	57	43	43
Palermo ...	1029.5	48	-	o	o	1029.0	*	41	-2	-	o	b	-	53	39	39
Tripoli ...						1033.3	*	46	o	SW	1	c	-	62	43	43
Algiers ...	1026.1	57	-	o	b	1025.3	o	57	+2	WSW	2	c	-	70	55	55
SWEDEN.																
Hernösand ...	993.5	o	N	2	b	998.8	*	-8	-	-	o	o	*	*	*	*
Stockholm ...	992.0	16	W	2	o	993.5	*	o	-23	ENE	2	S	*	*	*	*
Wisby ...	992.0	25	WNW	4	o	996.6	*	30	+5	W	6	o	*	*	*	*
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																
18 TH AND 19 TH JAN. 1918.																
G.M.T.																
Yarmouth ...	7.55	12.3	4.11													
Greenwich ...	7.54	12.4	4.13													
Wick ...	7.59	12.10	4.23													
	7.57	12.11	4.25													
Valencia ...	8.48	12.22	3.57													
	8.46	12.23	4.0													
	8.41	12.51	5.2													
	8.40	12.52	5.4													



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.

Isotherms shown by dotted lines.

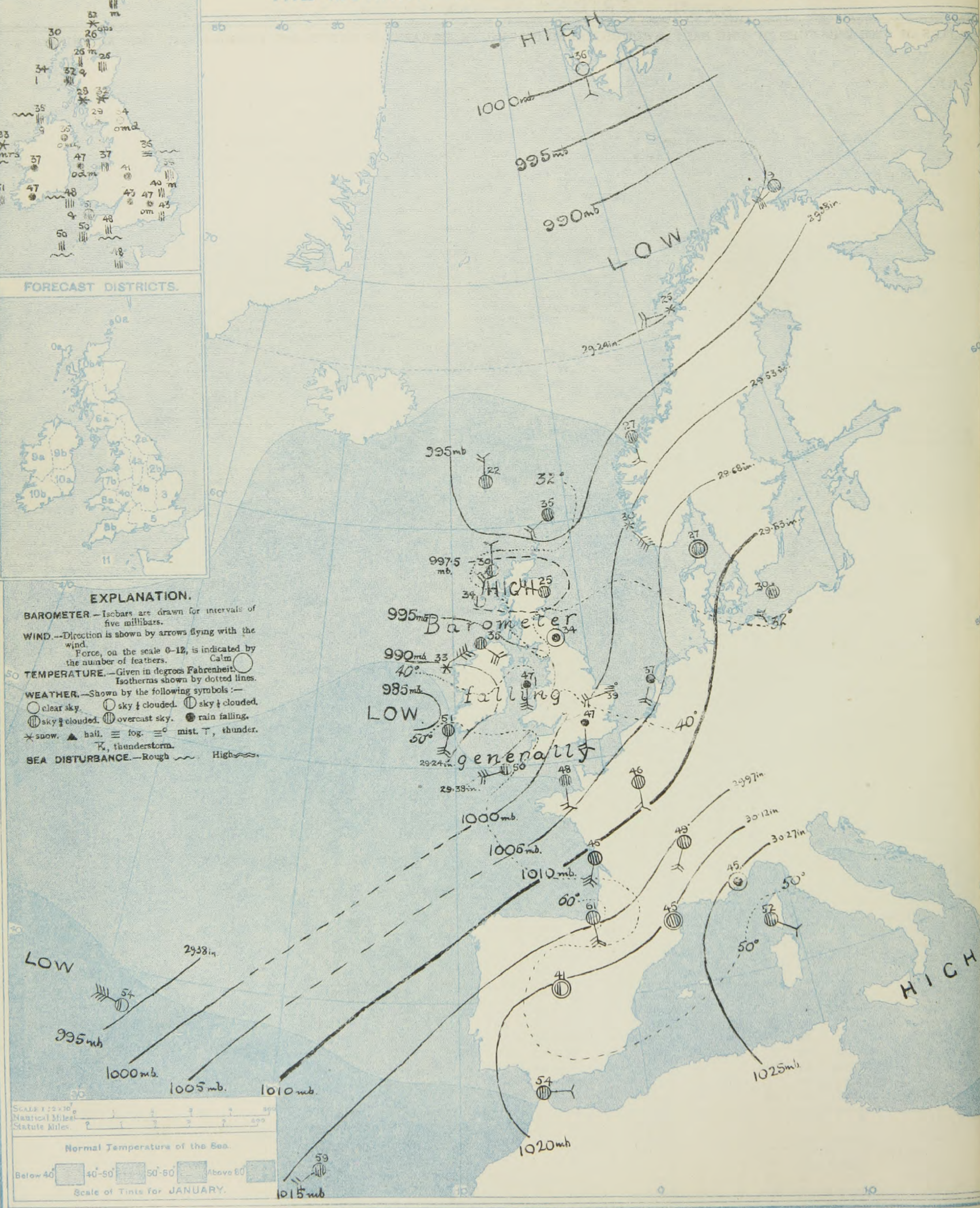
WEATHER.—Shown by the following symbols:—

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

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

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

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

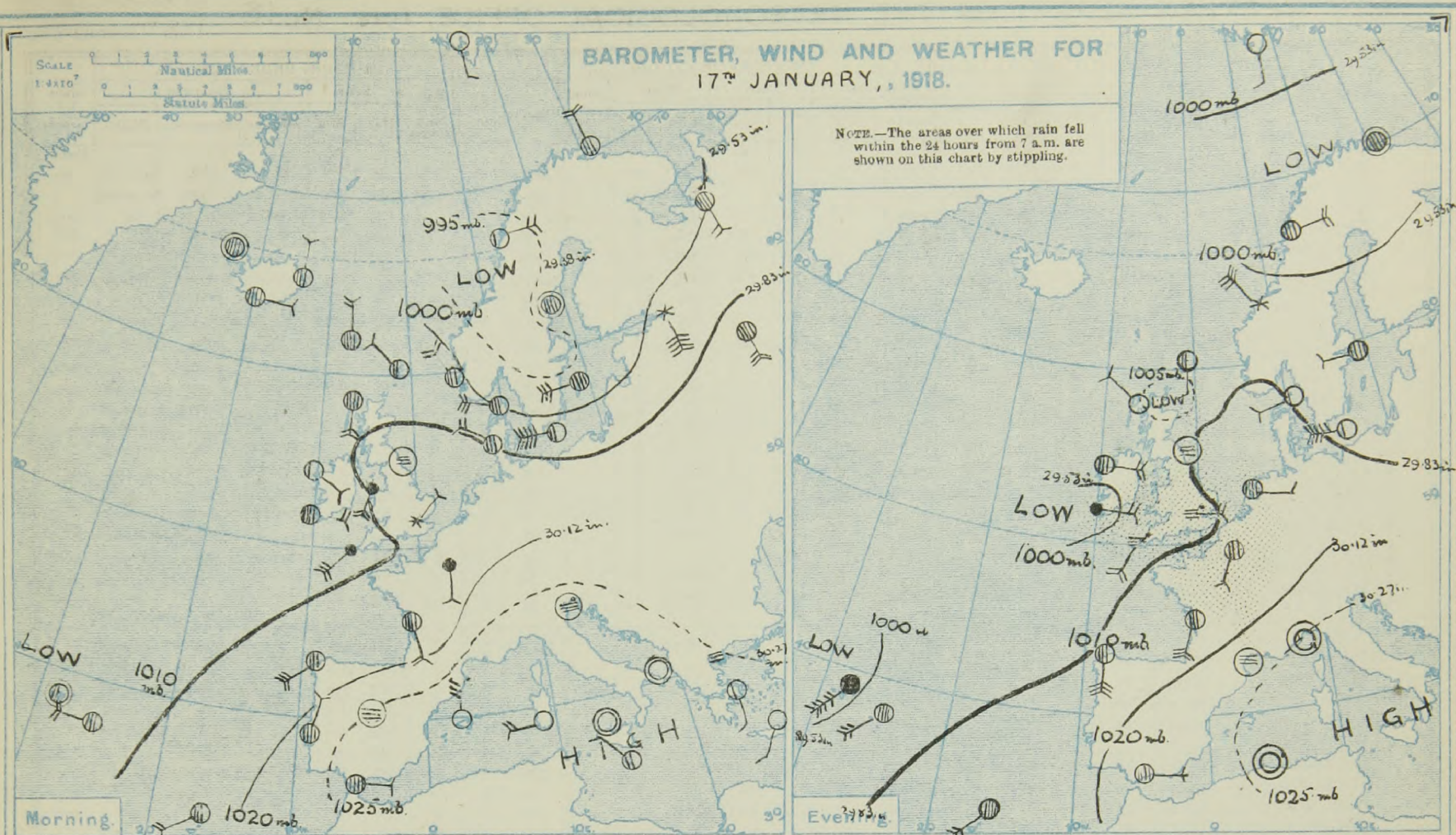


SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.

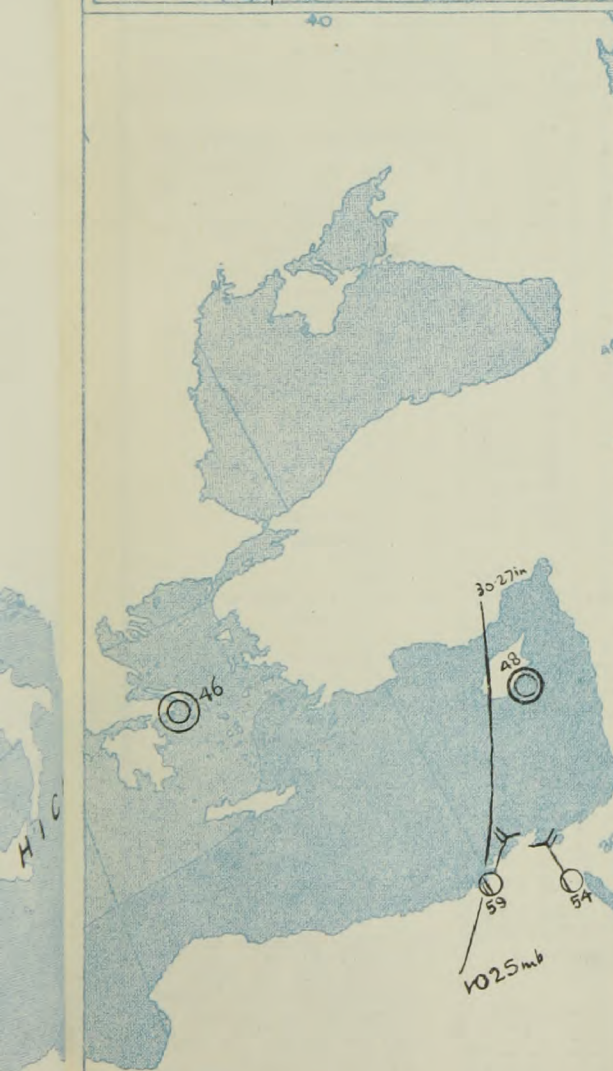


The Present Conditions

An anticyclone lies over Italy, and depressions off the west coast of Ireland and far to the north of Scotland. This pressure distribution gives rise to a rather steep gradient for S.W. winds over the whole of France and England, with very cloudy weather. In England rain is falling at a number of stations. A feeble anticyclone lies over the northern part of Scotland, and here weather is fairer, though in the south of Scotland snow is falling. A very mild type of weather has spread in with the South-Westerly wind current over all the south of England.

General Outlook

A fall of pressure which has taken place in the Iceland region with the maintained high pressure over France seems likely to lead to depressions following a more northward course past the British Isles than of late. A period of winds from between South and West is therefore anticipated with mild, unsettled weather



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 18. FRIDAY 18th JANUARY

STATIONS.		EVENING OF 17 th					MORNING OF 18 th										24 HOURS ENDED 7 A.M. 18 th										Sun- shine for 17 th
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall Milli- metres.	TEMP.		WEATHER.								
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.						
BRITISH ISLANDS.	Lerwick	1007.5	31	S	1	bc	992.7	-3	35	+4	SW	4	-	orm	4	5	35	24	bc	bc	bc o.s	*					
	Deerness (Orkney)	1004.0	33	S	5	bc	996.3	*	32	-	SW	4	-	ops	3	1	33	29	c.s.o	o.s.bc	bc.q.s.o	2.1					
	Stornoway	1005.5	24	WNW	2	b	998.0	-2	30	-2	N	2	-	bc	2	-	32	23	o.bc	bc.b	bc	2.9					
	Castlebay (Barra Isd.)	1006.4	32	-	0	o	997.7	-5	34	0	NNE	3	-	b	2	-	36	31	b	b.o	o.c.b	5.1					
	Glasgow	1008.7	25	ENE	1	cm	997.0	-6	28	+5	ENE	3	-	OS	*	1	29	21	b.c.m.c	cm.m.c	cm.m.s	0.0					
	Eskdalemuir	1004.2	29	SE	3	orm	996.0	-8	29	+8	NNE	4	-	cm.s	*	5	29	17	o.c.o.f	orm.o.f	orm.o.s	0.0					
	Malin Head	1006.4	32	SW	2	bcx	993.8	*	35	+3	SE	5	-	og	5	-	35	30	bc	bcx	og	2.1					
	Blacksod Point	1003.5	34	E	4	cg	989.3	-5	33	-2	NE	7	-	orm.s	6	4	35	31	c	c	orm.s	*					
	Valencia (Cahiriveen)	999.3	44	E	3	Y	986.2	-2	51	+12	SSW	5	-	o	8	51	38	o	or	op	0.0						
	Roche's Point	1001.9	42	E	4	Y	990.0	*	47	+12	S	4	-	Y	7	10	48	?	md	md	md	*					
	Birr Castle	1003.8	37	E	1	Y	987.0	*	48	+16	S	1	-	Y	10	48	27	o	or	ors.od	0.0						
	Donaghadee	1006.9	38	S	2	cm.g	994.1	-7	35	+6	E	5	-	orm.r	4	6	41	28	q.m.b.m	bc.m	of.o.s	*					
	Liverpool (Bidston)	1008.1	34	E	3	o	993.8	-6	37	+5	SE	3	-	o	2	4	38	32	o	ogd	or	0.0					
	Holyhead	1005.1	38	E	3	og	991.0	-7	47	+9	S	5	-	odm	4	4	47	37	ce.c	c.og	ordm	0.0					
	Pembroke (St. Ann's)	1004.3	46	ESE	1	orm	993.3	-5	48	+13	SSW	5	-	og	5	10	48	35	q.v.o.d	o.orm	op.o.d	0.0					
	Hartland Quay	1005.7	48	SSW	4	of.d	996.0	-5	51	+15	SSW	6	-	o	4	11	53	36	orm.r	of.r	o.ogp	*					
	Scilly (St. Mary's)	1006.5	50	SW	4	orm	996.7	-3	50	0	WSW	5	SW	c	6	2	51	49	orm.f	orm	orm.c	0.0					
	Falmouth	1006.4	50	SSW	5	od.q	997.0	-3	50	0	SSW	7	-	o	*	8	51	49	q.d.g	od.m.g	o.g.og	0.0					
	Jersey (St. Aubin)	1011.8	48	SSW	3	o	1004.5	*	48	0	S	3	-	o	3	0.3	52	45	od.op	op	b.o	0.0					
	Portland Bill	1007.8	47	SW	4	o	1000.7	-5	48	+11	SSW	5	-	c	5	8	48	37	orm	odm	or.c	*					
	Dungeness	1009.4	42	WSW	3	Y	1003.7	-3	43	+6	SW	3	-	c	4	10	45	32	or	orm	orm.c	*					
	Dover	1009.4	42	WSW	3	Y	1003.7	-3	43	+6	SW	3	-	c	4	10	45	32	or	orm	orm.c	*					
Wick	1004.8	30	SSW	3	bcm	998.3	-5	26	-1	WSW	2	-	bcm	2	?	34	24	o	bc.p.h	bcm	*						
Nairn	1006.0	31	-	0	cu	998.9	*	25	-5	-	0	-	bcg	1	1	34	24	sp.c	rsp.c	c.bc	0.0						
Aberdeen	1008.1	31	SSW	2	bcg	998.8	-5	25	-1	WNW	2	-	o	2	-	33	24	og	og.b.g	bc.c.o	0.2						
Leith	1008.6	26	SW	1	b	997.0	-4	32	+9	NE	1	-	s	2	3	32	22	by.b.c	fc.cm.b	bm.o.s	*						
Tynemouth	1009.6	34	-	0	f	995.8	-4	34	+3	-	0	-	omd	4	8	35	30	f	q.h.s.m	or.f	*						
Spurn Head	1011.3	35	SE	3	orm	998.6	-3	36	+4	SSE	3	-	f	5	7	36	31	bcm	bcm	or.f	1.0						
Yarmouth (Gorleston)	1012.1	36	SE	5	orm	1001.7	-5	39	+8	SW	4	-	orm	4	17	40	30	orm.c	c.orm	orm.of	0.0						
Clacton-on-Sea	1010.7	36	ESE	4	Y	1002.7	-3	40	+7	S	4	-	c	3	10	40	32	ogs.og	og.ogr	ogs.o.t	0.0						
Nottingham	1009.5	32	E	2	s	997.6	*	41	+10	SSW	3	-	Y	*	5	41	31	os	o	sr	0.0						
Benson (Oxon.)	1008.2	34	ESE	3	o	999.6	-6	43	+11	S	3	-	Y	*	4	43	32	sr.s.m	or.orm	r.s.r	*						
Sth Farnborough	1009.1	34	E	1	orm	1001.4	-4	46	+13	S	4	-	o	*	11	47	32	os.rdm	dm	or.odm	0.0						
Salisbury Plain	1008.2	33	ESE	2	odm	1001.4	-5	46	+14	S	4	-	Y	*	6	46	31	og.r.d	od.r.m	org	*						
London (Kew Obs.)	1009.3	35	E	3	f	1001.4	-3	47	+15	S	3	-	orm	*	9	47	32	fs.f.d	f.orm	f.s.m	0.0						
NORTHERN EUROPE.	Spitsbergen	1005.1	11	S	1	b	1002.6	0	36	-9	S	1	*	b	*	?	36	?	*	*	*	*					
	Vardö	994.8	14	-	0	o	992.4	-2	9	-7	WSW	7	-	o	*	18	?	?	?	?	?	?					
	Bodö	995.1	18	E	4	c	989.9	0	25	+18	W	4	-	s	2	?	25	?	?	?	?	?					
	Christiansund	1000.6	30	NW	6	s	998.0	-6	27	+2	S	3	-	o	5	32	27	?	?	?	?	?					
	Skudesnaes	1009.9	36	N	3	c	1000.7	-6	30	-2	SE	8	-	s	5	?	31	21	?	?	?	?					
	Færder (X'laula Fjord)	1005.5	28	W	4	b	1008.2	-1	27	+2	W	2	-	o	2	-	28	25	?	?	?	?					
	The Scaw (Skagen)	1006.3	28	WSW	2	b	1009.1	-1	27	-1	-	0	-	o	0	-	32	23	?	?	?	?					
	Blaavands Huk	1006.3	28	WSW	2	b	1009.1	-1	27	-1	-	0	-	o	0	-	32	23	?	?	?	?					
	Copenhagen	1010.2	34	WNW	5	b	1012.7	-2	28	+1	WSW	2	-	f	*	30	25	?	?	?	?	?					
	Bornholm	1008.7	32	W	9	b	1013.5	-1	30	0	SW	3	-	b	-	34	28	?	?	?	?	?					
FRANCE, &c.	The Helder	1014.7	32	E	1	o	1003.5	-3	37	+1	SSW	4	-	Y	2	3	37	32	?	?	?	?					
	C. Gris Nez	1010.0	43	SW	4	m	1004.3	-4	50	+14	SW	5	-	o	4	8	50	41	?	?	?	?					
	La Hève	1009.1	48	SSW	4	o	1006.4	*	48	+4	SSW	4	-	o	4	-	50	46	?	?	?	?					
	Brest (St. Mathieu)	1011.4	50	SSW	4	o	1003.5	-1	47	-4	SSW	5	-	b	4	-	54	45	?	?	?	?					
	Rochefort (Ile d'Aix)	1016.6	46	SSW	3	c	1010.4	-3	45	0	SSW	5	-	o	*	-	54	45	?	?	?	?					
	Biarritz	1018.2	63	SW	2	o	1012.6	-2	61	-1	S	5	-	o	2	-	64	61	?	?	?	?					
	Paris	1015.5	48	SSW	2	o	1007.8	-4	46	+10	S	3	-	o	*	52	36	?	?	?	?	?					
	Belfort	1010.0	43	SW	4	m	1004.3	-4	50	+14	SW	5	-	o	4	8	50	41	?	?	?	?					
	Lyons	1021.6	49	-	0	c	1019.0	*	49	+8	SSW	5	-	o	*	54	45	?	?	?	?	?					
	Nice	1026.8	47	-	0	b	1027.2	0	45	-	0	*	Y	2	Trace	55	45	?	?	?	?	?					
SOUTHERN STATIONS.	Perpignan	1023.8	45	-	0	f	1020.6	-1	45	+6	-	0	W	o	*	48	32	?	?	?	?	?					
	Sanguinaire	1027.4	50	E	2	b	1025.9	*	52	-	SE	2	-	o	2	-	57	45	?	?	?	?	?				
	Corunna	1007.2	64	S	6	c	1009.2	-2	57	?	?	SW	c	4	4	66	54	?	?	?	?	?					
	Madrid	1023.1	52	-	0	c	1022.8	+1	41	0	-	0	-	bc	*	54	41	?	?	?	?	?					
	Lisbon	1007.2	64	S	6	c	1009.2	-2	57	?	?	SW	c	4	4	66	54	?	?	?	?	?					
	Azores (Horta)	993.6	*	SW	8	o	992.8	0	54	+2	WNW	8	*	bc	6	18	61	52	?	?	?	?	?				
	Madeira	1017.8	63	SW	4	o	1015.5	-2	59	-4	SW	4	W	o	4	-	64	59	?	?	?	?	?				
	Gibraltar	1027.7	54	E	2	o																					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,512 SATURDAY, 19TH JANUARY... 1918. 7h. C.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 and heavily over all the more southern parts of the British Isles. During the night the very low temperature of 11° was experienced at Stornoway; in the south the mild conditions still prevail. Little sunshine was measured in any part.

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

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.						
Scot- land, E.	Banff	-	-	37	22	c.c.	c.bc.	0.0	Scot- land, W.	Oban	2	-	35	30	o	o	0.0	
	Montrose	-	-	35	15	o	o	0.0		Eng. N.W.	Morecambe					*	*	0.0
	St. Andrews... ..	-	-	36	18	s	s	0.0			Southport	6	3	47	33	or	rd.o.	0.0
Eng. N.E.	Harrogate	10	4	44	29	or	or	0.0	Mid- lands.		Malvern... ..							
	Skegness	3	0.1	43	30	or	o	1.2		Ross-on-Wye								
England, E.	Felixstowe	2	-	43	35	c.bc.	bc.c.	0.3	Wales.	Rhyl	6	0.4	52	33	ro	pc.bc.	2.0	
	Southend-on-Sea									Colwyn Bay... ..	4	4	53	35	rc	bc	0.1	
										Llandudno	*	*	52	37	r	rc	0.7	
										Aberystwyth	*	*	47	37	roc.	co.o.	0.0	
England, S.E.	Margate	1	1	47	42	or.o.	bc.o	0.2	England, S.W.	Weymouth	*	*	50	46	cd.	cd.	0.0	
	Hastings	1	0.2	47	*	og.bc	oc.	0.2		Torquay	2	3	52	41	or	op	0.0	
	Eastbourne	*	*	45	42	c	o	0.4		Paignton	*	*						
	Seaford	4	-	47	39	o	o	0.0		Penzance	3	2	51	50	or	or	0.0	
	Worthing									Newquay	1	4	52	49	rd.o	r	0.0	
	Littlehampton									Ilfracombe								
	Bournemouth	0.4	-	51	38	o	o	0.0										

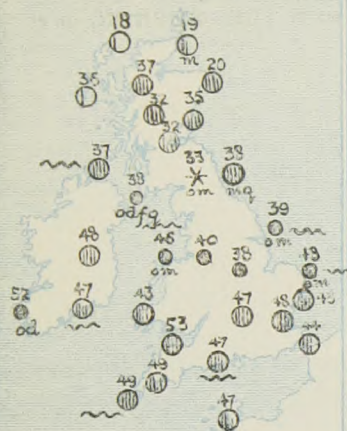
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 18TH JANUARY.....

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.
RUSSIA 7 a.m. and 9 p.m. Local Time.			* F.						* F.	* F					* F	* F			* F	* F			
	Archangel ...														*		Isafjord ...	1011.8	3	+3	NNW	4	b
	Hangö ...						1009.2	+2	10	+9	ENE	1	0	-	*	1	Reykjavik	1006.2	7	-3	-	0	b
	Yuriev ...														*		Vestmanna	1003.5	21	+5	N	1	b
	Petrograd ...						1008.4	+5	5	+2	WNW	3	0	Trace	*	3	Seydisfjord	1008.3	9	+2	N	4	s
	Vijni Volotchok						1005.2	+2	3	-8	-	0	0	-	*	1	Thorshavn	992.7	22	+1	N	3	0
	Gorki ...						1009.9	*	21		WNW	7	0	-	*	19							
	Moscow ...						1006.9	0	3	-22	SE	1	0	-	*	-6							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...								*						*								
	Odessa ...								*						*								
	Tarkhankout...								*						*								
	Soukhom ...								*						*								
		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																					
		19 TH AND 20 TH JAN 1918.																Sunrise.	Noon.	Sunset.			
																		G.M.T.	G.M.T.	G.M.T.			
MEDITERRANEAN.	Venice ...	1027.3	39	NW	1	f	1027.4	*	37	+1	-	0	f	-	41	36	Yarmouth ...	{	7.54 7.53	12.4 12.4	4.13 4.15		
	Turin ...	?	34	-	0	c	1028.1	*	36	+9	-	0	f	-	37	27							
	Pesaro ...	1028.1	41	N	1	c	1028.1	*	41	+4	SW	1	c	-	45	37							
	Leghorn ...	1026.6	?	-	0		1026.5	*	54	+2	-	0	c	-	55	52							
	Rome ...	1028.6	48	SW	1	b	1028.3	*	43	0	N	1	o	-	55	39							
	Viesti ...	1029.4	48	SW	1	b	1028.2	*	48	-2	W	1	b	-	54	45	Greenwich ...	{	7.57 7.56	12.11 12.11	4.25 4.26		
	Brindisi ...	1027.3	50	W	1	b	1027.8	*	45	0	-	0	b	-	57	45							
	Cagliari ...	1027.5	46	SE	1	b	1025.0	*	46	+1	NNW	3	b	6	?	43	Wick ...	{	8.46 8.44	12.23 12.23	4.0 4.3		
	Palermo ...	1030.1	46	-	0	b	1027.9	*	45	+4	NE	1	f	-	63	38							
	Tripoli ...	1033.1	45	S	1	b	1032.2	*	49	+3	S	1	bc	-	59	43	Valencia ...	{	8.40 8.39	12.52 12.52	5.4 5.5		
	Algiers ...	1025.1	57	-	0	b	1023.5	0	54	-3	-	0	b	-	66	54							
SWEDEN.	Hernösand ...	1005.2	1	-	0	b	1006.3	*	-20	-12	-	0	b	*	*	*							
	Stockholm ...	1005.4	12	W	2	0	1008.4	*	7	+7	W	2	0	*	*	*							
	Wisby ...	?	13	NW	4	0	1012.8	*	27	-3	WSW	2	0	*	*	*							

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

STATIONS.	19 TH AND 20 TH JAN 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	7.54	12.4	4.13			
Greenwich ...	7.53	12.4	4.15			
Wick ...	7.57	12.11	4.25			
Valencia ...	8.46	12.23	4.0			
	8.44	12.23	4.3			
	8.40	12.52	5.4			
	8.39	12.52	5.5			

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 1/4 clouded. sky 1/2 clouded. sky 3/4 clouded. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

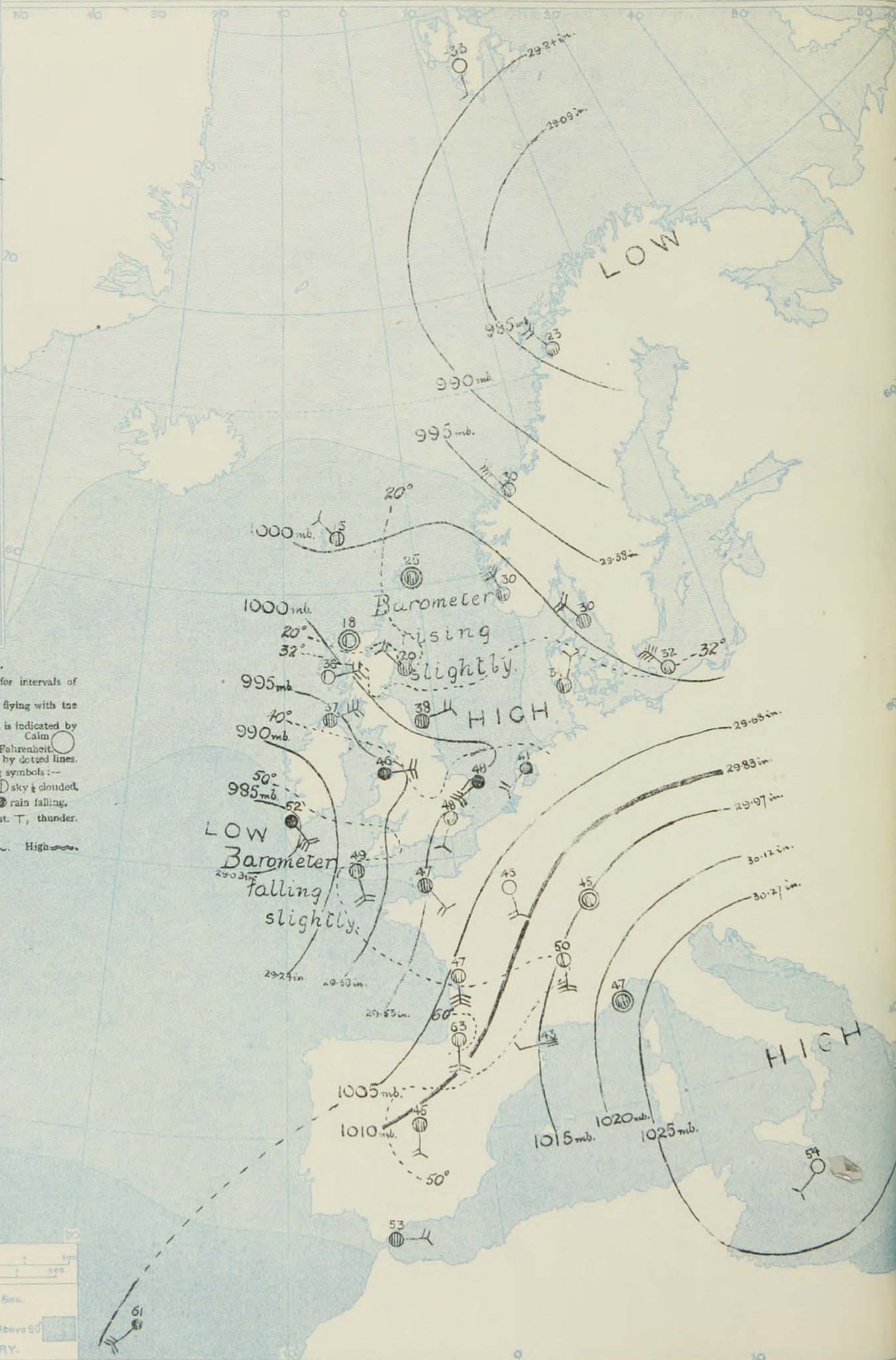
SEA DISTURBANCE.—Rough High .

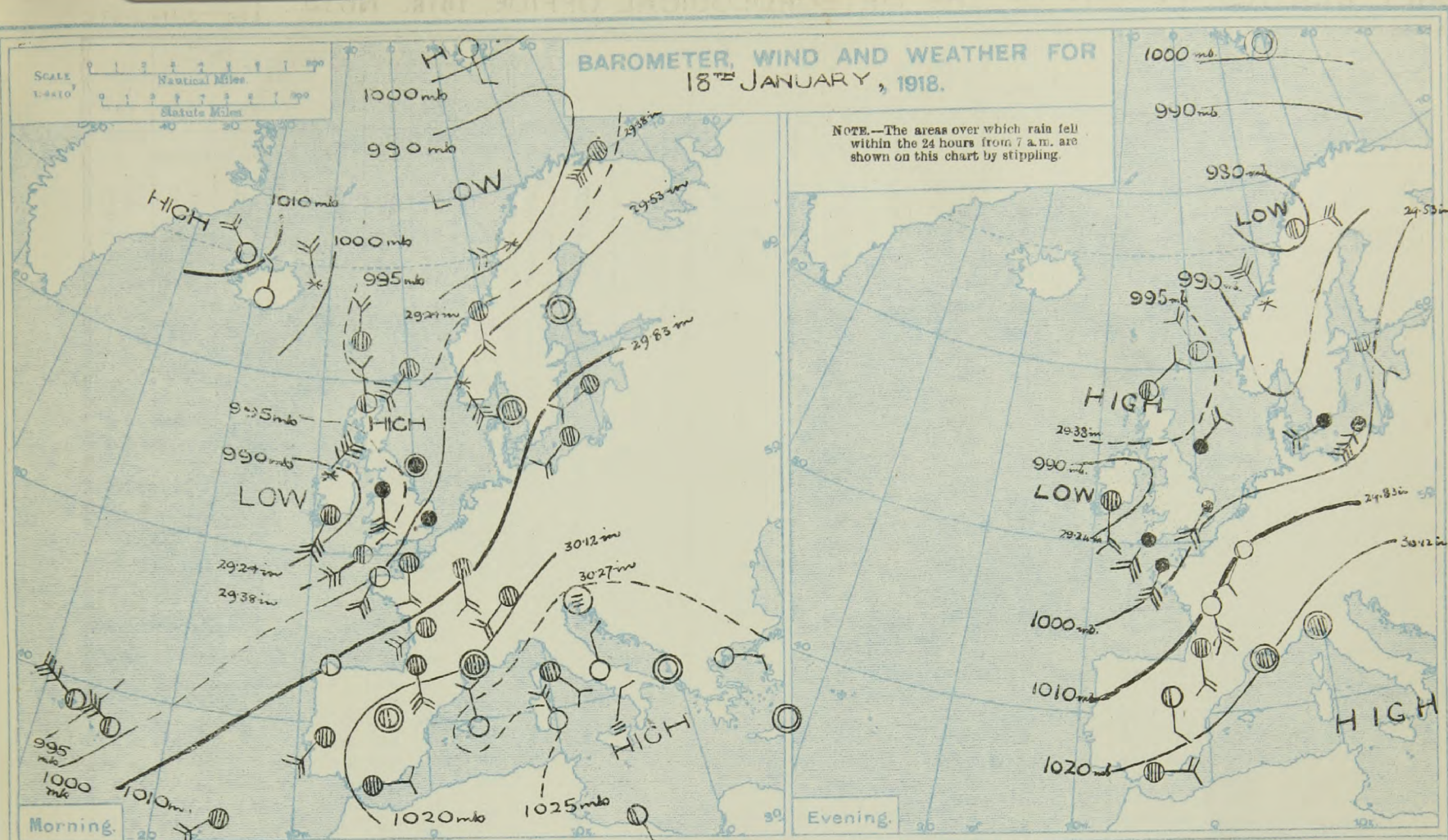
Scale 1:25,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.





The Present Situation

An anticyclone still lies over Italy and the Mediterranean and a feeble extension of this anticyclone covers the North Sea. The depression which for the past two days has lain off our west or south west coasts is now centred south-west of Valencia and is again spreading to the eastward. A uniform and rather steep gradient for S. or SW. winds covers the whole of France and the South of England, but surface winds exceed force 5 at only a few stations. Over the north of England an E. current prevails, while in the north of Scotland there are calms and very low temperatures. The weather is fair over France, dull with some rain in England, and fair or fine in the north of Scotland.

The General Outlook

The continued presence of the depression in the west will cause a Southerly current over the British Isles, which for a time will grow stronger. There is no indication of any change from the present unsettled cyclonic type of conditions.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 19. (19th JANUARY.)

STATIONS.	EVENING OF 18 TH					MORNING OF 19 TH										24 HOURS ENDED 7 A.M. 19 TH					Sun- shine for 18 TH Hours.		
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 5 hours.	TEMP.		WIND.	Force 0-15.	Direc. 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 ...	996.3	27	NNW	3	bc	1004.3	+2	25	-10	-	0	-	om	0	2	35	23	bc	bc	bc, om	*	
	Deerness (Orkney)																						
	Stornoway ...	997.0	27	NE	2	c	1001.4	0	18	-12	-	0	-	b	0	-	30	11	bc	bc, c	c, b	3.4	
	Castlebay (Barra Isd.)	996.2	36	NE	3	b	998.4	0	36	+2	ENE	4	-	b	3	-	37	33	bc	c, b	b	0.5	
	Glasgow ...	996.7	24	ENE	3	os	1000.0	+1	32	+4	ENE	4	-	o	*	4	33	27	s	s	os, os, p	0.0	
	Eskdalemuir ...	994.8	30	NNE	5	o	999.9	+1	33	+4	NE	4	-	osm	*	9	33	29	osm	osm, o	o, osm	0.0	
	Malin Head ...	993.7	36	ENE	4	cg	993.8	?	37	+2	ENE	5	-	omq	5	1	38	33	ogq	cg	omq		
	Blacksod Point																						
	Valencia (Cahirciveen)	988.5	50	S	3	o	984.7	-3	52	+1	SE	5	-	od	?	10	52	49	o, cp	o	c, or, o	0.0	
	Roche's Point	991.3	47	SSW	3	om	989.3	*	47	0	ESE	4	-	o	5	7	49	45	m, d, om	op, sm	of, c, om	*	
	Birr Castle ...	980.3	40	SW	1	o	989.1	*	48	0	SSE	1	-	o	*	7	51	39	or, cp, o	op, od, r	or, o	0.1	
	Donaghadee ...	992.9	37	E	4	omr	995.1	-1	38	+3	ESE	5	-	of, d, q	5	15	38	35	om, r, s	om, r	om, r, of	*	
	Liverpool (Bidston)	992.6	47	SW	3	bc	995.3	+1	40	+3	E	3	E	r	2	4	50	39	o	bc	or	0.0	
	Holyhead ...	992.1	48	SW	5	ocf	993.2	0	46	-1	E	4	-	om	2	5	48	43	op, d, f	of, c, cf	je, om	0.0	
	Pembroke (St. Ann's)	994.4	48	S	4	o	994.0	0	43	-5	S	3	-	o	4	12	49	?	op, p	of, o, q, p	or, f, o	0.0	
	Hartland Quay	996.1	50	SSW	5	omq	995.4	-1	53	+2	SSE	4	-	r	4	31	54	47	op, sm, q	o, op, sm	or, d, o	*	
	Scilly (St. Mary's)	994.3	50	SSW	5	omr	992.3	-2	49	-1	SSE	4	S	o	6	24	50	48	om, p	omr	o	0.0	
	Falmouth ...	996.2	55	SSW	6	q	994.7	-2	49	-1	S	2	-	o	*	31	51	48	q, o, q	q, o, q	q, o, q	0.0	
	Jersey (St. Aubin)	1003.3	49	S	3	o	1000.9	*	47	-1	SE	3	-	o	3	Trace	52	45	o, c, o	o, c, o, d	o, b, o	0.4	
	Portland Bill ...	999.8	47	SSW	5	ct	999.0	0	47	-1	S	5	-	o	5	14	48	44	cp	c, o	c, o	*	
	Dungeness ...	1001.7	44	SW	5	cg	1002.4	+1	44	+1	WSW	3	SW	c	2	4	46	42	cp, q	cg	or, q, c	*	
	Dover ...	*	*	*	*	*	*																
Wick ...	997.7	34	WSW	1	bc, m	1003.8	+2	19	-7	W	1	-	bc	2	-	34	11	bc, m	bc, m	bc, m	*		
Nairn ...	997.4	24	-	0	cu	1003.4	*	11	-14	-	0	-	bc	1	-	26	10	bc, cg	cg	c, bc	0.0		
Aberdeen ...	996.6	33	N	3	c	1004.0	+3	20	-5	NW	3	-	o	3	-	34	20	o	o, c	bc, c, o	0.0		
Leith ...	995.7	32	NE	2	s	1000.7	0	35	+3	E	1	-	o	3	14	36	30	s	s	5, or, s, o	*		
Tynemouth ...	993.7	37	NE	3	omr	1000.4	+1	38	+4	ENE	3	-	omq	4	13	38	34	fr	omr	omr	*		
Spurn Head ...	994.0	41	SW	4	bc	998.1	+1	39	+3	E	3	-	om	5	2	44	36	d	o, bc	omr	0.8		
Yarmouth (Gorleston)	998.6	45	SW	4	c	1003.8	+2	48	+9	SW	5	-	omr	5	8	48	38	bc, q	cp	omr	0.4		
Clacton-on-Sea	1000.3	43	SW	4	o	1001.6	+1	40	0	S	3	-	c	3	9	44	39	c, o	o, c, o	og, d, r, c	0.2		
Nottingham ...	995.5	46	SW	3	c	998.3	*	38	-3	SSE	1	-	r	*	8	49	38	op	of	cp, o	0.3		
Benson (Oxon.) ...	998.6	50	SSW	5	o	999.5	+2	47	+4	S	3	-	o	*	10	51	42	or, c	o	r	*		
Sth Farnborough	1000.1	49	SW	6	or	1000.6	+2	47	+1	SSW	3	-	o	*	12	50	45	r, og, od	og, r, d, r	or, om	0.0		
Salisbury Plain	993.9	49	SSW	5	o	999.4	+1	47	+1	SSE	3	-	r	*	17	50	45	o, cp, p	or, q	or, q	*		
London (Kew Obs.)	999.7	49	SW	4	o	1001.0	+3	48	+1	SSW	2	-	o	*	14	50	47	om, r, d, c	o, od, o	o, or, c, o	0.0		
NORTHERN EUROPE.	Spitsbergen ...	1003.2	42	-	0	b	993.4	-3	-33	+3	S	1	*	b	*	*	42						
	Vardö ...																						
	Bodö ...	977.5	27	E	5	c	982.6	+3	23	-2	NW	4	-	o	2	27	21						
	Christiansund ...	987.4	27	NNW	6	s	993.4	+5	30	+3	NW	7	-	c	6	5	34	21					
	Skudesnaes ...	991.9	32	W	5	s	1002.2	+5	30	0	NNW	6	-	c	4	?	?	?					
	Færder (Kjølshavn Fjord)	991.6	27	E	2	s	998.3	+6	28	+1	W	4	-	b	2	-	30	25					
	The Scaw (Skagen)	983.0	32	SE	6	s	999.8	+8	30	+3	NW	4	-	o	4	?	34	27					
	Blaavands Huk	992.4	37	SW	4	r	1004.3	+7	34		NNE	2	-	o	*	4	37	28					
	Copenhagen ...	991.8	36	WSW	4	r	1001.5	+9	34	+6	NW	2	-	m	*	7	39	28					
	Bornholm ...	997.0	36	SW	9	r	999.0	+8	32	+2	NW	8	-	c	2	9	37	28					
FRANCE, & C.	The Helder ...	998.7	41	SSW	7	r	1001.6	+2	41	+4	SW	3	-	r	2	10	43	37					
	C. Gris Nez ...	1003.8	45	SW	5	o	1002.7	+1	45	-5	SW	5	*	o	4	1	50	41					
	La Hève ...	1006.2	50	SW	5	c	1005.5	*	50	+2	SSE	4	*	c	3	-	52	45					
	Brest (St. Mathieu)	1001.6	50	SSW	6	r	995.5	-4	51	+4	SE	6	*	o	5	5	52	47					
	Rochefort (Île d'Als)	1009.8	48	S	5	c	1005.0	-3	47	+2	S	6	*	o	*	?	?	?					
	Biarritz ...	1010.6	63	SSW	4	c	1007.5	-1	63	+2	S	4	*	o	2	-	64	52					
	Paris ...	1009.4	48	SSW	2	b	1008.3	+1	46	0	SSE	3	-	b	*	Trace	52	46					
	Belfort ...	1016.2	50	WSW	2	o	1015.8	*	45	-	o	5	*	c	*	-	53	45					
	Lyons ...	1017.2	50	SSW	4	bc	1016.2	*	50	+1	S	5	*	bc	*	-	52	50					
	Nice ...	1024.7	47	-	0	o	1024.2	+1	47	+2	-	0	*	o	2	-	54	45					
Perpignan ...	1019.1	48	-	0	o	1016.4	-2	43	-2	W	1	-	f	*	-	52	32						
Sanguinaire ...																							
SOUTHERN STATIONS.	Corunna ...																						
	Madrid ...	1017.6	55	S	1	bc	1014.2	-1	45	+4	S	1	-	o	*	-	57	41					
	Lisbon ...																						
	Azores (Horta) ...	*											*										
	Madeira ...	1010.2	63	SW	5	o	1007.0	-1	61	+2	SW	5	W	T	4	16	63	57					
	Gibraltar ...	1020.3	53	E	3	o	1017.3	*	53	-1	E	3	*	o	2	-	56	51					
	Malta ...	*	*	*	*	*	1026.4	+1	54	0	SW	2	-	b	-	-	61	54					
	Limassol ...	*	*	*	*	*	1024.7	+1	48	0	-	0	-	b	-	-	64	39					
	Alexandria ...	1024.7	59	NE	2	b	1025.0	+1	59	0	ENE	2	E	bc	1	-	66	57					
	Cairo (Helwan) ...	1022.6	55	N	3	b	1023.0	+2	54	0	NNE	3	-	b	*	-	66						

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,513 SUNDAY, 20TH JANUARY, 1918. 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 increased decidedly in the south, and reached 55° at Hartland Quay. It remained below 40° at some northern stations, but the rise is now spreading northward. Rain or snow was general, the snow at Glasgow and Eskdalemuir yielding about 25 mm. of water. The day was all but sunless.

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

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.					
Scot- land, E.	Banff	1	37	7	c.o	ops	0.0	Scot- land, W.	Oban	3	39	28	or	or	0.0		
	Montrose								Morecambe				*	*	0.0		
	St. Andrews... ..							Eng. N.W.	Southport	6	47	38	or.0	or.0	0.0		
Eng. N.E.	Harrogate	16	4	36	33	orm	orm	0.0	Mid- lands.	Malvern... ..							
	Skegness	*	*	46	39	o	or	0.0		Ross-on-Wye	8	1	50	41	orm	cmr	0.0
England, E.	Felixstowe	8	1	44	39	qv. bc	bc	0.0	Wales.	Rhyl							
	Southend-on-Sea	9	-	44	42	o	o	0.0		Colwyn Bay... ..							
								Llandudno	*	*							
								Aberystwyth	*	*	55	44	r.0	b.0	0.0		
England, S.E.	Margate	2	-	50	47	o	o	0.0	England, S.W.	Weymouth	*	*					
	Hastings	3	Trace	48	43	or	o	0.0		Torquay	*	*					
	Eastbourne	4	Trace	49	44	od	og	0.0		Paignton	*	*	51	49	or	op.0	0.0
	Seaford	*	*	49	43	o	o	0.0		Penzance	22	-	51	50	o.c	o	0.0
	Worthing							0.0		Newquay							0.0
	Littlehampton	*	*	48	43			0.0		Ilfracombe							
	Bournemouth	6	-	49	46	o	o	0.0									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 19TH JANUARY.

STATIONS.		EVENING OF 18 TH					MORNING OF 19 TH								MORNING OF 19 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.	
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Direc.		Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.			*F.				†	*F.	*F.					*F.	*F.			*F.	*F.				
	Archangel ...																						
	Hangö ...	1006.4	27	-	0	0	986.4	0	25	+15	WSW	6	S	?	*	1	Isafjord ...	1001.5	0	-3	E	2	S
	Yuriev ...																Reykjavik ...	990.2	18	+11	E	6	S
	Petrograd ...	1015.3	5	SSE	4	0	1002.4	0	14	+9	-	0	0	4	39	1	Vestmanna ...	995.5	25	+4	NE	5	S
	Vijni Volotchok ...							*							*		Seydisfjord ...	1004.0	5	-4	N	2	C
	Gorki ...							*							*		Thorshavn ...	999.4	15	-7	NW	2	C
	Moscow ...	1022.7	1	W	2	b	1025.3	-3	-6	-9	SE	2	0	1	*	-15							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...							*							*								
	Tarkhankout ...							*							*								
	Soukhout ...							*							*								
MEDITERRANEAN.		Venice ...	1025.3	39	NNW	2	f	1024.9	*	39	+2	-	0	f	Trace	43	37	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM					
		Turin ...	1026.7	37	-	0	f	1025.9	*	37	+1	-	0	f	2	39	36						
		Pesaro ...	1027.9	45	-	0	o	1025.7	*	39	-2	-	0	c	-	46	36	20 TH AND 21 ST JAN. 1918.		Sunrise.	Noon.	Sunset.	
		Leghorn ...	1024.6	54	-	0	b	1023.9	*	52	-2	-	0	bc	-	57	50	Yarmouth	G.M.T.	G.M.T.	G.M.T.
		Rome ...	1026.3	50	-	0	o	1025.9	*	48	+5	NE	1	o	-	54	43	...	...	753	12.4	4.15
		Viesti ...	1026.7	48	-	0	b	1026.6	*	47	-1	-	0	b	-	54	?	...	...	752	12.4	4.16
		Brindisi ...	1026.3	52	SE	2	b	1025.5	*	47	+2	-	0	b	-	54	?	Greenwich	756	12.11	4.26
		Cagliari ...	1026.2	54	SE	2	b	1023.7	*	45	-1	NW	3	b	-	57	45	...	...	755	12.11	4.27
		Palermo ...	1026.2	45	-	0	b	1025.8	*	43	-2	-	0	b	G	63	37	Wick	844	12.23	4.3
		Tripoli ...						1024.3	*	45	-4	S	1	b	-	63	43	...	...	8.42	12.23	4.5
Algiers ...	1023.0	54	-	0	b	1020.0	-1	55	+1	SW	5	b	-	65	54	Valencia ...	...	...	8.39	12.52	5.4	
SWEDEN.		Hernösand ...	998.4	-4	NW	2	f	986.0	*	19	+39	W	4	S	*	*	*	...	...	8.38	12.52	5.5
		Stockholm ...	1003.2	12	SSE	2	o	986.6	*	19	+26	WNW	8	0	*	*	*						
		Wisby ...	1009.1	27	SW	2	c	992.7	*	30	+3	WNW	8	0	*	*	*						

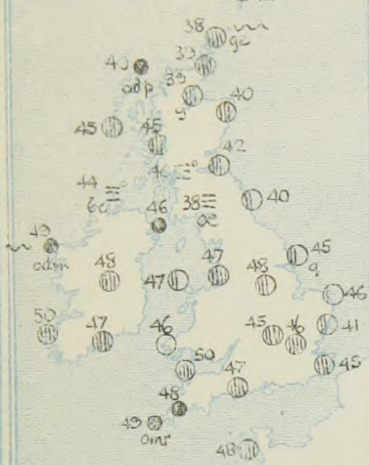
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

20TH AND 21ST JAN. 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	753	12.4	4.15
		752	12.4	4.16
Greenwich ...	{	756	12.11	4.26
		755	12.11	4.27
Wick ...	{	844	12.23	4.3
		8.42	12.23	4.5
Valencia ...	{	8.39	12.52	5.4
		8.38	12.52	5.5

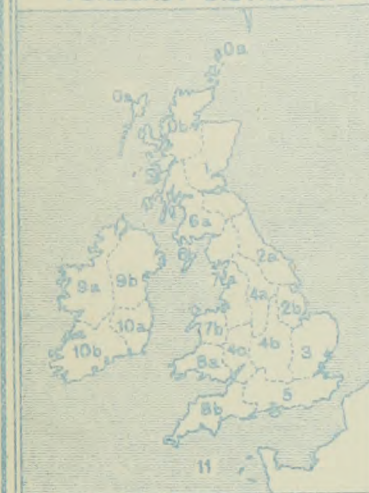
TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF Sunday, 20TH

JANUARY, 1918.

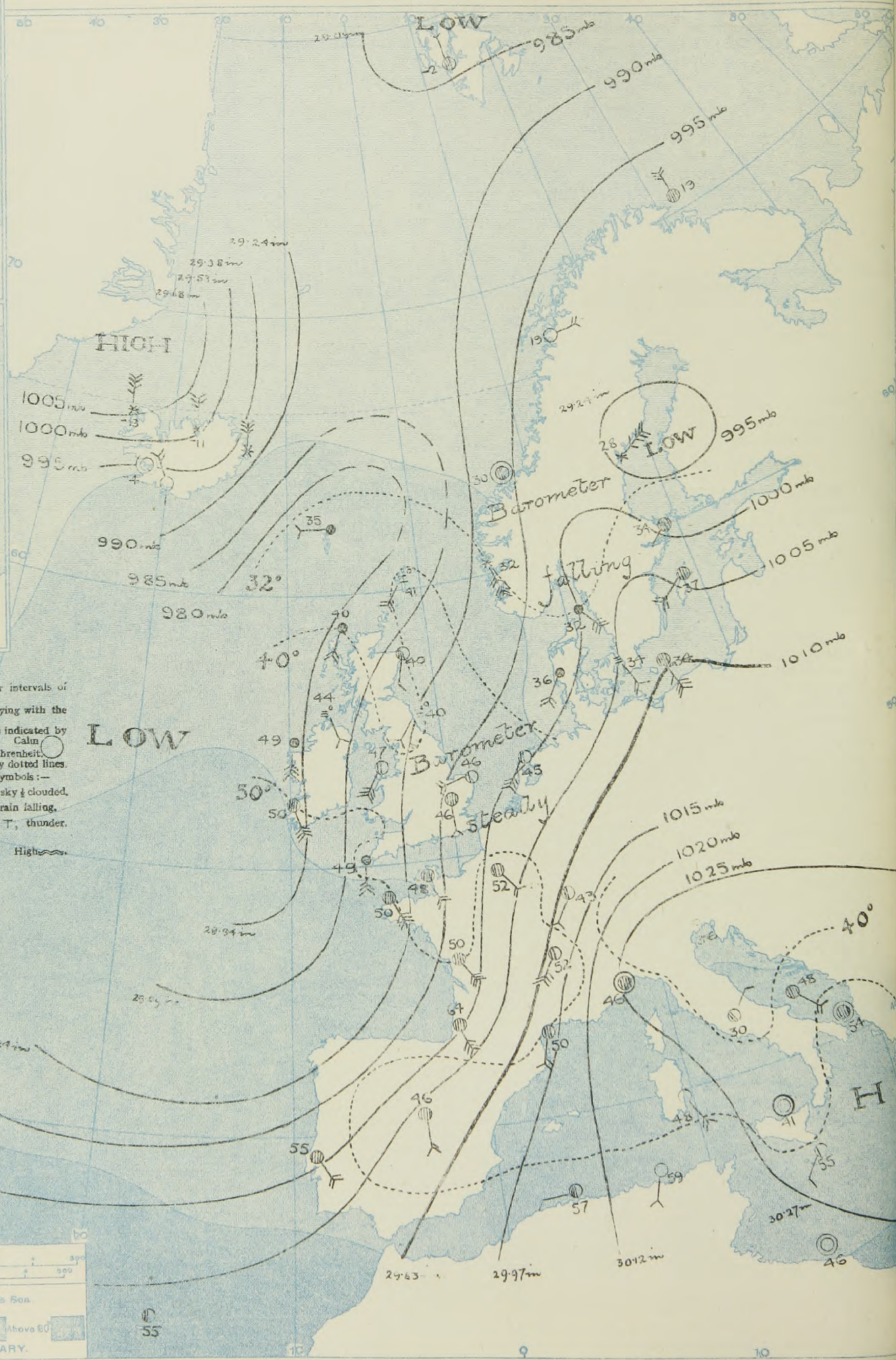


FORECAST DISTRICTS.



EXPLANATION.

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

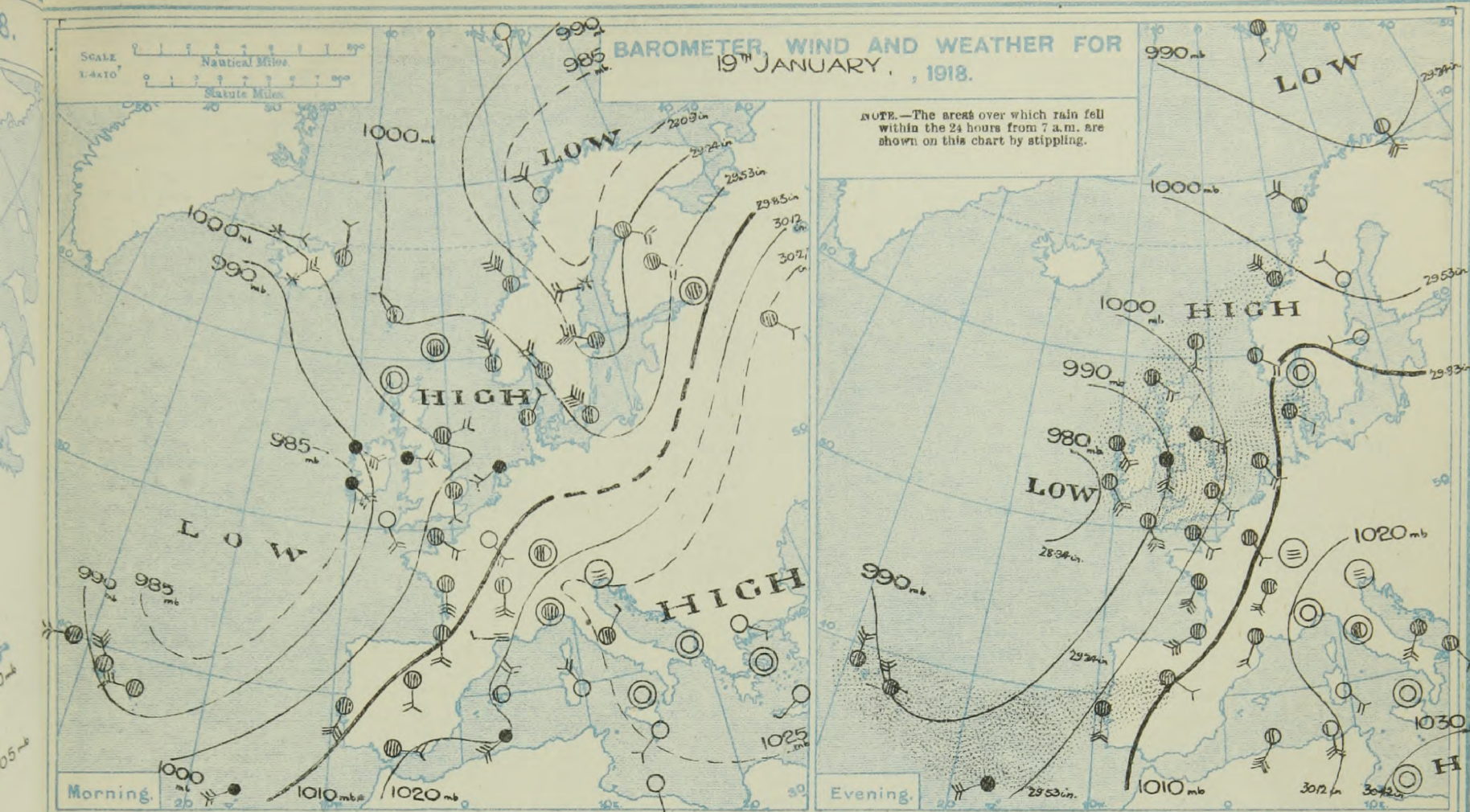


SCALE 1:100,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.



The Present Situation

An anticyclone lies over Italy, the Adriatic and the Eastern Mediterranean. A depression lies westward of the British Isles and extends up to the Farøe. A rather steep gradient for South and South-West winds covers the British Isles and North Sea, while surface winds are fresh or strong at many stations. There is much cloud, and rain is falling in Cornwall and on the further side of the North Sea, with snow in Southern Norway. Temperature continues very mild in the South of England and the warmer air current has now also spread to Scotland where the morning readings have reached 40°. Over France the gradient for Southerly winds is very steep so that the calculated wind at 2000 feet is 60 mph. over most of the country.

During the succeeding 24 hours the general type of pressure distribution remained unchanged though local fluctuations of pressure occurred in the period. At the end of this period (on Monday morning) a secondary depression had moved across to the Northern North Sea, but the main depression was still shown off the West of Ireland.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No 22...

SUNDAY

20th JANUARY.

STATIONS.		EVENING OF 19 TH					MORNING OF 20 TH										24 HOURS ENDED 7 A.M. 20 TH					Sun- shine for 15 TH 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.		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	1002.4	35	S	3	c	981.0	-6	41	+16	SW	4	-	om	4	11	41	23	om.bc.	bc.c.	ogst	*
	Deerness (Orkney)	998.6	36	SE	7	ou	982.4	*	38	*	S	2	-	oeg	5	7	38	30	c.	c.ou.	oreg	0.0
	Stornoway	992.0	37	SE	3	o	981.0	-2	40	+22	SSW	4	-	odp	4	2	40	17	bc.	bc.o.	odp	1.2
	Castlebay (Barra Isd.)	989.5	38	E	5	r	981.9	0	45	+9	S	2	-	o	3	7	45	35	b.o.	or.	rop	0.0
	Glasgow	993.2	33	ENE	4	or	987.4	0	40	+8	S	1	-	m	4	25	40	32	s.	os.or	or.odm	0.0
	Eskdalemuir	994.4	36	NE	4	orm	988.6	+1	38	+5	SSW	5	-	ofe	*	26	39	32	or.sm	or.sm.	or.mje	0.0
	Malin Head	984.2	40	SE	5	omq	982.4	0	44	+7	SSE	2	S	bcm	3	3	46	37	omqd	omqr.	bcm	0.0
	Blacksod Point	981.5	46	SSE	5	ogp	978.5	-2	49	*	S	6	-	omd	6	5	49	36	omr	og	eg.omp	*
	Valencia (Cahirveen)	980.8	51	SSE	5	c	978.9	0	50	+2	SSE	6	-	o	-	9	52	49	ore	c.o.e	c.or.o	0.0
	Roche's Point	985.6	47	SE	5	m	983.6	*	47	0	SE	5	-	o	6	2	49	46	d.om	odp.ora	dp.om	*
	Birr Castle	984.7	50	SE	1	o	983.1	*	48	0	S	1	-	o	*	1	51	46	or.c.	op.	dp	0.0
	Donaghadee	989.2	45	SSE	4	ofr	985.8	+1	46	+8	SSW	3	-	omd.	2	12	47	38	ofr	ofr	ofr	*
	Liverpool (Bidston)	993.4	46	ESE	2	m	990.6	+1	47	+7	SE	2	S	o	2	2	48	40	odf.	oe	e.o	0.0
	Holyhead	989.8	50	S	5	opm	987.9	+1	47	+1	SSW	6	-	bc	4	3	51	45	oprd	opdm	opdm.c	0.0
	Pembroke (St. Ann's)	990.7	47	ESE	4	o	988.9	0	46	+3	SSE	3	S	b	5	4	49	46	o	o.p	or.bc.b	0.0
	Hartland Quay	991.3	51	SSE	5	o	988.9	-4	50	+3	SSE	3	-	o	3	1	55	49	b.ord	a.odps	opd.o	*
	Scilly (St. Mary's)	989.0	51	SSE	5	omp	986.1	-3	49	0	SSE	5	-	omr	5	2	53	49	om	om	bc.omm	0.2
	Falmouth	991.3	50	SSE	5	omq	987.9	-6	48	+1	SSE	6	-	r	4	51	49	dp.o	o.omm	r.og.og	0.0	
	Jersey (St. Aubin)	996.8	48	SSE	3	og	994.0	*	48	+1	SE	4	-	o	3	52	45	og	o	og.c.o	0.0	
	Portland Bill	995.1	48	S	5	o	993.5	-1	47	0	SSE	5	-	o	5	1	48	45	oc.	opd	c.o.	*
	Dungeness	1000.0	45	SSW	4	o	998.8	+1	45	+1	SW	5	SW	c	4	2	47	43	c.c.	c.o.	c.og.c.	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	998.5	36	SE	7	omp	982.4	-2	39	+20	W	5	-	o	5	5	39	17	bc.ong	ogomp	omp.og	*	
Nairn	994.3	36	S	5	ogm	983.0	*	39	+28	W	1	-	cg	1	2	39	10	bc.m.c.	c.ou.	py.ou	0.0	
Aberdeen	999.4	35	SE	6	r.rs.	985.4	-2	40	+20	SSW	1	-	c	3	7	40	20	o	ogrs.	ost.c.	0.0	
Leith	994.6	36	E	2	r.	986.3	0	42	+7	W	1	-	c	3	9	43	35	ogrs.	r	rog.e.	*	
Tynemouth	995.7	40	SE	3	omr	988.8	?	40	+2	SW	2	-	bcm	5	8	40	38	omr	omr	omr.omt	*	
Spurn Head	997.6	40	SSE	2	om	993.8	0	45	+6	SW	5	-	bcq	5	5	45	39	odm	ofm	orkcg	0.0	
Yarmouth (Gorleston)	1001.6	42	SW	3	o	998.4	+2	46	+2	SW	4	-	bc	4	3	48	38	omp	om	omg.c.	0.0	
Clacton-on-Sea	1000.7	42	SSW	4	o	999.2	+2	41	+1	SSE	4	S	bc	3	2	43	38	f.p.o	og	ogr.ro	0.0	
Nottingham	996.8	47	SSE	1	r	994.0	*	48	+10	S	3	S	c	*	2	49	37	opm	o	ro.	0.0	
Benson (Oxon.)	997.4	48	SSE	4	o	995.8	0	45	+2	SSE	4	-	o	*	1	51	43	bc.	o	o	*	
Sth Farnborough	998.5	48	S	4	or	997.1	0	45	-2	SSE	4	-	om	2	50	45	or.og	c.or.	r.orkm	0.0		
Salisbury Plain	996.3	45	ESE	3	o	994.8	0	42	-5	SSE	4	-	o	*	1	48	42	opq.	op	opq.	*	
London (Kew Obsy.)	998.6	50	SSE	2	o	997.1	+1	46	-2	SSE	2	-	o	*	1	52	44	om.o	o	o.or.o	0.0	
NORTHERN EUROPE.	Spitsbergen	990.3	-20	S	1	o	984.2	0	-2	+31	N	2	*	c	*	?	?	GALES. Duration and Extreme Force in British Isles.				
	Vardö	988.2	18	S	5	bc	999.6	+3	19	*	N	5	-	o	3	19	0					
	Bodö	996.7	23	NW	4	c	998.6	-5	19	-4	E	3	-	b	2	?	?					
	Christiansund	1003.5	30	NW	6	o	994.4	-6	30	0	-	0	-	c	4	7	30	27	VALENCIA Extreme SSE 8 at 11h. (19 th) Gust 28 m/s.			
	Skudesnaes	1008.0	30	ESE	3	c	991.6	-9	32	+2	SSE	9	-	s	5	?	30	28				
	Færder (X'ania Fjord)	1010.2	27	-	0	b	1003.4	-7	25	-3	E	4	-	s	2	-	28	25				
	The Scaw (Skagen)	1010.6	28	-	0	b	999.9	-9	32	+2	SE	5	-	r	5	?	32	33	ABERDEEN Gusts 18 m/s aft ¹² (19 th) Gust SW 19 m/s at 19h (19 th)			
	Blaavands Huk	1010.7	31	SE	1	o	998.8	-8	36	+2	SSW	4	-	r	3	55	27					
	Copenhagen	1013.0	32	ESE	2	c	1005.8	-5	34	0	SSE	3	-	f	5	Trace	34	30				
	Bornholm	1013.0	30	NE	2	o	1008.7	?	34	+2	SSE	7	-	o	1	-	34	28				
FRANCE, &c.	The Helder	1004.2	45	SSE	3	c	999.8	0	45	+4	SSW	6	-	bc.	5	5	50	41	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.			
	C. Gris Nez	1001.2	52	S	5	o	1000.4	0	50	+5	S	5	*	r	4	?	55	46				
	La Hève	1000.8	52	S	5	o	999.0	*	50	0	SSE	5	*	o	2	-	52	45				
	Brest (St. Mathieu)	993.8	50	SE	5	o	987.1	-9	50	-1	SE	6	*	o	5	-	52	48				
	Rochefort (Ile d'Aix)	1002.0	48	SSW	7	o	997.6	-3	50	+3	SSE	7	*	o	*	-	50	48				
	Biarritz	1004.0	64	SW	6	c	997.6	-3	64	+1	SSE	6	*	o	3	-	66	63				
	Paris	1006.0	54	SSE	2	o	1004.3	-2	52	+6	SSE	3	-	o	Trace	55	45					
	Belfort	1013.8	50	-	0	f	1013.5	*	43	+2	WSW	2	*	bc	*	-	59	38				
	Lyons	1013.8	52	SSW	5	o	1011.5	*	52	+2	WSW	5	*	bc	*	-	57	50				
	Nice	1024.6	48	-	0	b	1023.6	-1	46	+1	-	0	*	o	3	-	54	43				
Perpignan	1015.0	52	SSW	3	o	1014.0	0	50	+7	S	3	-	c	*	-	64	31					
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
SOUTHERN STATIONS.	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Madrid	1011.5	50	ESE	2	o	1006.3	-1	40	-5	S	3	-	o	*	1	52	45				
	Lisbon	999.5	59	SSE	5	o	997.4	+3	55	*	ESE	4	-	o	?	7	59	52				
	Azores (Horta)	999.6	*	N	3	r	998.6	-2	54	*	W	6	*	o	5	4	56	54				
	Madeira	999.1	59	SW	5	r	1005.8	+2	55	-6	?	?	SW	bc	?	7	63	52				
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Malta	*	*	*	*	*	1026.7	?	55	+1	SW	1	-	b	-	59	54					
	Limassol	*	*	*	*	*	1025.6	+2	50	+2	-	0	-	b	1	-	61	41				
	Alexandria	1024.8	59	NE	2	b	1025.8	+3	59	0	NE	2	N	b	1	-	68	54				
	Cairo (Helwan)	1023.4	55	NNE	3	b	1023.8	+1	50	-4	N	2	-	b	*	-	66	48				
LONDON		Humidity.		Sun- shine for 15 TH 9 h.	24 HOURS ENDED 9 h. 20 TH					SOUTH KENSINGTON.												
.. 20 TH JAN. 9h. G.M.T.		15 h.	9 h.		19 TH	TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 19 TH										
GREENWICH (Royal Observatory)		%	%	Hours.	Max.	Min.	Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.								
CITY (Bunhill Row)		*	*	0.0	*	*	*	*	*	*	*	*	Joules.	Milliwatts.	Milliwatts.							
WESTMINSTER (St. James's Park)		79	86	0.0	52	45	35	0.7	02.0.	0	02.0	160	5.2	14.5								
CAMDEN SQ. (British Rainfall)		-	89	0.0	52	45	38	0.8	0	0	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.										
S. KENSINGTON (Museum Grounds)		*	82	0.0	52	47	-	0.5	0	0	0											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 2051A MONDAY, 21ST JANUARY, 1918. 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 was recorded at nearly all stations yesterday, with fairly large amounts locally. The sky was generally overcast, and the duration of bright sunshine was almost everywhere less than 1 hour, the highest record being 1.2 hours at Nairn. Except in the extreme north weather was everywhere mild, the temperature rising to 53° in London, and to 56° in Jersey. In no part of the British Isles did the minimum reading fall to freezing point; in many places it was as high as 45° to 48°.

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

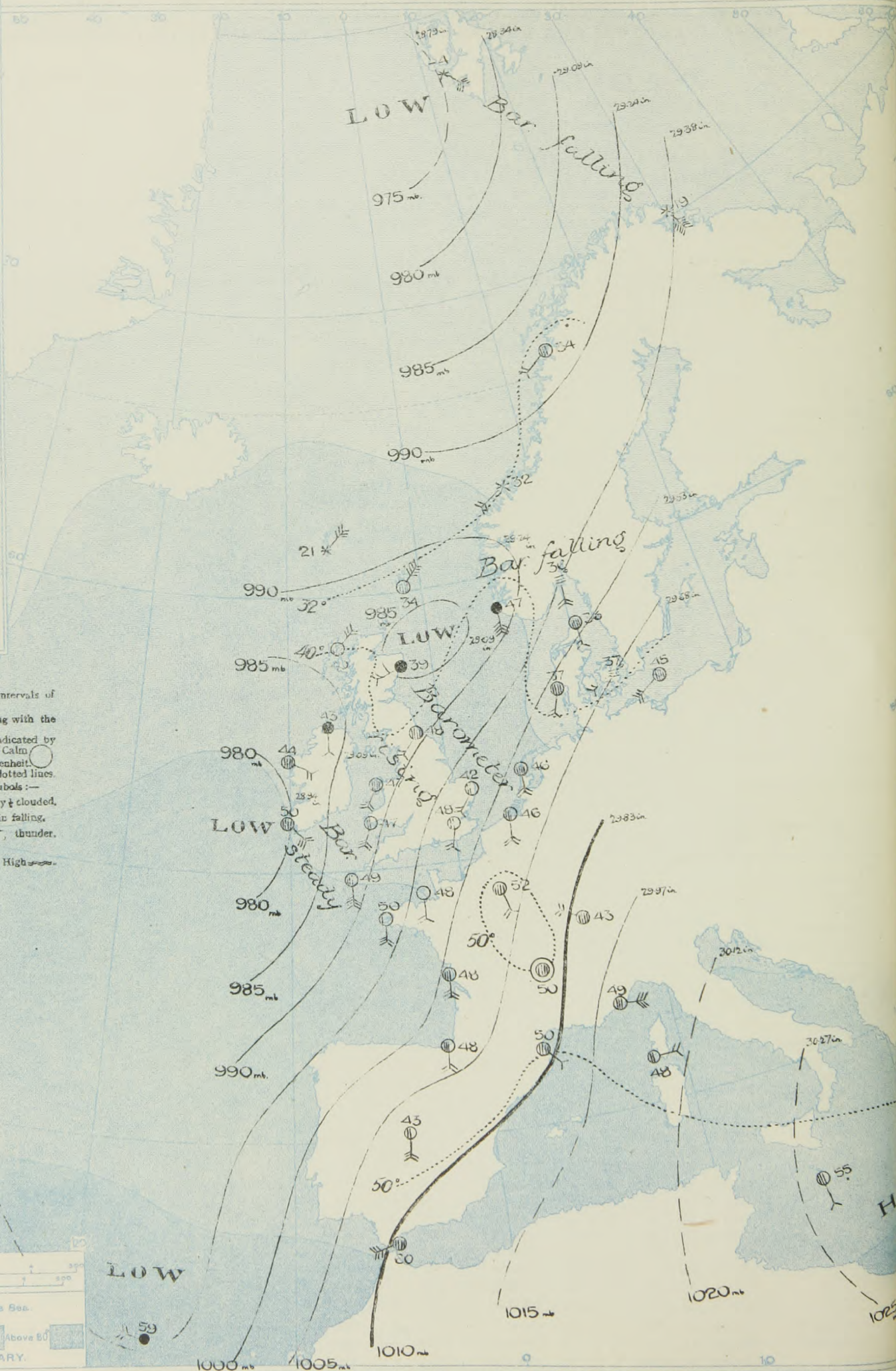
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.								Scot- land, W.							
Banff	2	-	43	34	c.bc.	c.o	0.5	Oban	3	1	47	36	o.bcp.	or.	0.2
Montrose								Morecambe					*	*	
St. Andrews								Southport	1	3	48	45	o.	or.o.	0.0
Eng. N.E.								Mid- lands							
Harrogate	3	4	46	34	or	or	0.0	Malvern							
Skegness	1	1	45	40	o	bc	0.0	Ross-on-Wye							
Eng. E.								Wales.							
Felixstowe	3	0.4	44	39	bcp	c.bc.	0.0	Rhyl	0.3	1	52	46	op.	gpc.	0.0
Southend-on-Sea								Colwyn Bay	2	4	51	47	op.	cpt.	0.0
								Llandudno	*	*	52	45	ct.	r.	0.1
								Aberystwyth	*	*	54	46	roc.	s.co.	0.5
Eng. S.E.								Eng. S.W.							
Margate	2	1	48	42	or.	o.c.	0.0	Weymouth	*	*			o	c.bc.s.op	0.5
Hastings	2	-	47	43	oc.	o.bc.o.	0.0	Torquay	4	1	54	47			
Eastbourne	*	*						Paignton	*	*					
Seaford	1	1	49	44	or.	c.bc.	0.0	Penzance							
Worthing	2	-	52	44	o	o	0.0	Newquay	4	1	54	48	orq.	orq.	0.1
Littlehampton								Ilfracombe							
Bournemouth															

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 20TH JANUARY.

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.	
				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.		* F.							* F.	* F.					* F.	* F.			* F.	* F.			
	Archangel ...														*		Isafjord ..	1006.6	-13	-13	N	7	S
	Hangö ...														*		Reykjavik	994.6	-4	-22	-	0	b
	Yuriev ...																Vestmanna	1014.4	1	-24	NW	3	b
	Petrograd ...																Seydisfjord	992.8	9	+4	N	6	S
	Vijni Volotchok																Thorshavn	977.4	35	+20	W	2	r
	Gorki ...						*								*								
	Moscow ...														*								
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...						*								*								
	Odessa ...														*								
	Tarkhankout...						*								*								
	Soukhom ...														*								
MEDITERRANEAN.		Venice ...	1026.1	41	WSW	1	f	1026.1	*	36	-3	WSW	1	f	-	43	36	21 ST AND 22 ND JAN. 1918.		Sunrise.	Noon.	Sunset.	
		Turin ...	1026.2	37	-	0	f	1026.5	*	37	0	-	0	r	-	41	36	G.M.T.	G.M.T.	G.M.T.			
		Pesaro ...							*									Yarmouth ...	7.52 7.51	12.4 12.5	4.16 4.18		
		Leghorn ...	1025.0	52	-	0	f	1024.9	*	48	-4	-	0	c	-	57	45	Greenwich ...	7.55 7.54	12.11 12.12	4.27 4.29		
		Rome ...	1026.2	50	E	1	c	1026.3	*	39	-9	NE	1	bc	6	?	?	Wick ...	8.42 8.40	12.23 12.24	4.5 4.7		
		Viesti ...	1026.3	48	S	5	o	1027.4	*	48	+1	SE	3	o	-	54	45	Valencia ...	8.38 8.37	12.52 12.53	5.6 5.8		
		Brindisi ...	1025.9	55	SE	1	o	1024.5	*	54	+7	S	1	o	-	55	47						
		Cagliari ...	1022.1	52	SE	3	b	1021.0	*	48	+3	SE	3	b	-	59	45						
		Palermo ...	1025.5	45	-	0	b	1025.1	*	41	-2	-	0	b	-	61	37						
		Tripoli ...	1030.4	46	ENE	1	b	1022.6	*	46	+1	SSE	1	b	-	65	43						
SWEDEN.		Algiers ...	1018.0	57	W	1	c	1015.6	0	57	+2	SSW	8	bc	-	68	50						
		Hernösand ...	998.6	16	NW	2	b	992.7	*	28	+9	ENE	8	S	*	*	*						
		Stockholm ...	1007.8	16	W	2	b	999.2	*	34	+15	SSW	2	0	*	*	*						
	Wisby ...	1009.2	30	WNW	6	b	1003.5	*	37	+7	SW	4	0	*	*	*							

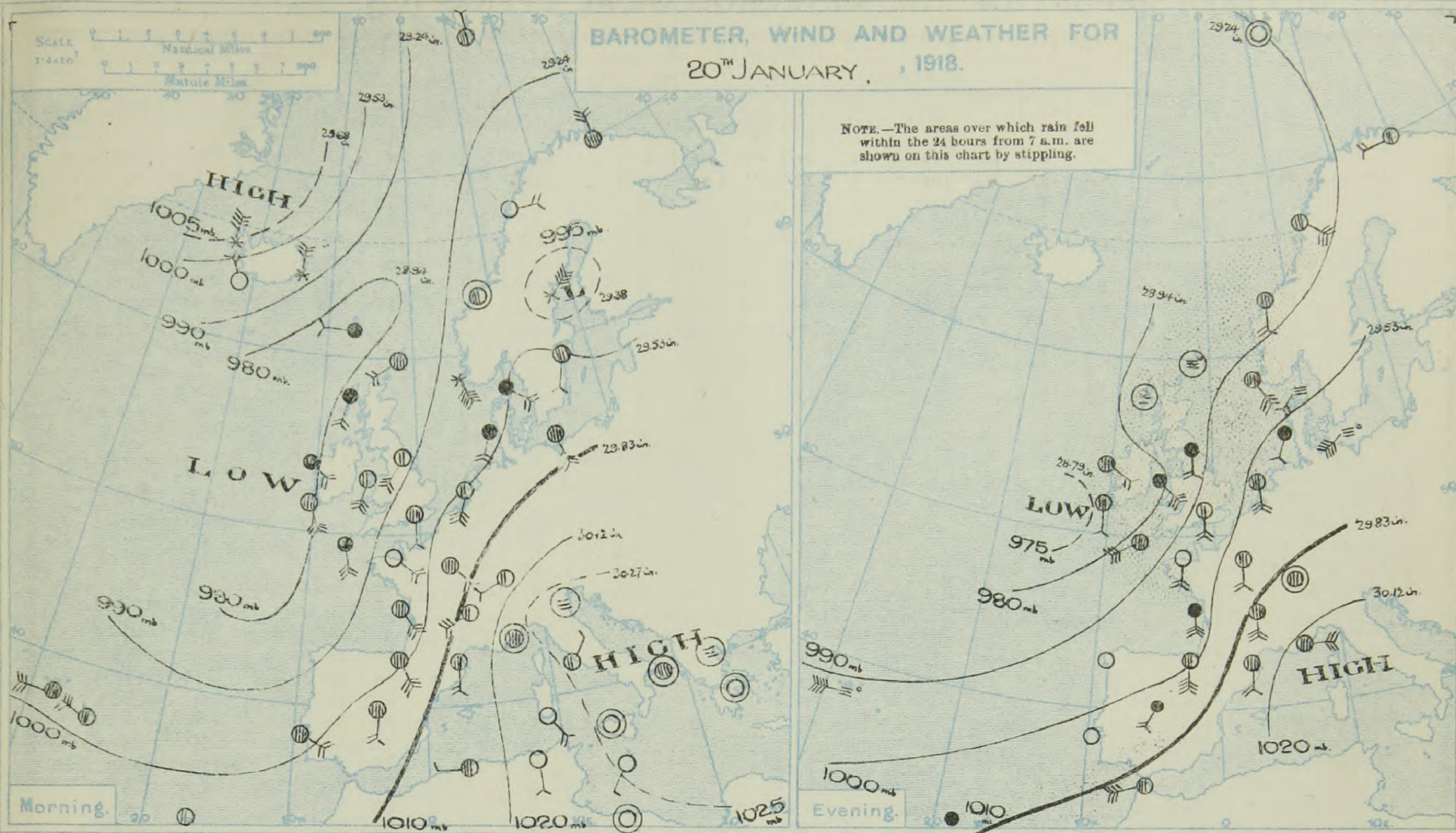
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

21 ST AND 22 ND JAN. 1918.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	...	7.52 7.51	12.4 12.5	4.16 4.18
Greenwich ...	...	...	7.55 7.54	12.11 12.12	4.27 4.29
Wick ...	...	...	8.42 8.40	12.23 12.24	4.5 4.7
Valencia ...	...	...	8.38 8.37	12.52 12.53	5.6 5.8



BAROMETER, WIND AND WEATHER FOR 20TH JANUARY, 1918.

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

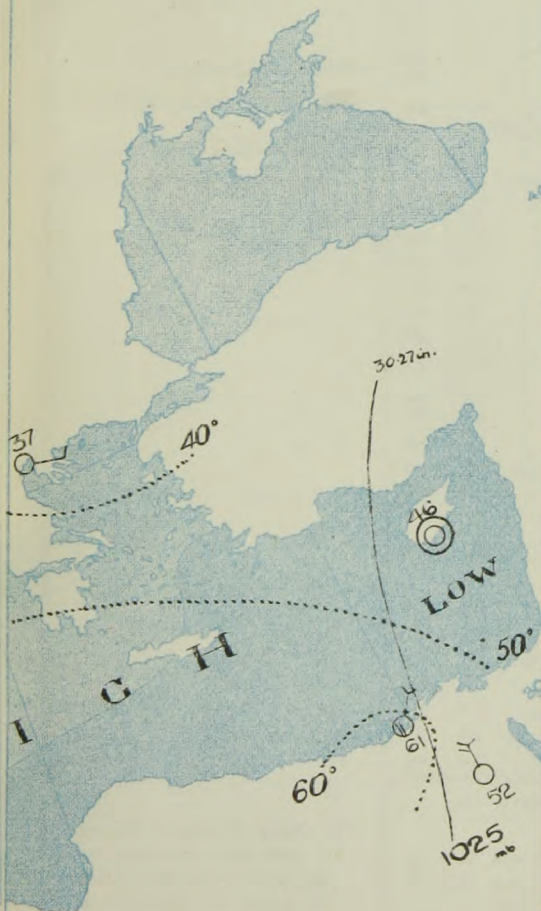


The Present Situation

The depression to the west of Ireland has not materially changed its position, but the development of a secondary depression over the Northern North Sea has caused a NE. gale in the Shetlands. A further depression has formed within the Arctic Circle, NE. of Iceland. Pressure remains high over the Mediterranean. A fresh S. current is blowing over Western Europe generally.

The General Outlook

There are at present no indications of the approach of further disturbances from the Atlantic. With pressure remaining low to the north and north-west, and moderately high over Southern Europe, the present Southerly or South-Westerly type of distribution will continue, with mild, showery weather.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 21...

MONDAY,
21ST JANUARY

STATIONS.		EVENING OF 21 ST JAN.				MORNING OF 22 ND JAN.										24 HOURS ENDED 7 A.M. 22 ND JAN.						Sun- shine for 20 TH Hours.	
		Barom. Milli- bars at M.S.L.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-5.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Temp.	Dir.				Force 0-12.	Temp.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	986.6	39	-	0	fe	988.7	+2	34	-7	NE	8	-	oq	7	8	41	33	om.o	fe	om.pq	*	
	Deerness (Orkney)	985.8	39	SW	2	og	985.7	*	37	-1	NE	6	-	oq	5	1	39	36	oe.gr	d.c.o	og	0.5	
	Stornoway	983.5	38	-	0	f	986.6	+7	40	0	NE	6	-	oq	5	3	43	36	od.p	od.p	of.og	0.0	
	Castlebay (Barra Isd.)	982.5	46	ESE	3	on	984.3	+2	45	0	ENE	3	-	o	3	2	46	44	or	r.og	of.og	0.5	
	Glasgow	985.3	39	ENE	2	om	987.4	+6	38	-2	-	0	-	adm	*	13	43	36	od.p.om	om	or.og	0.1	
	Eskdalemuir	985.5	40	-	0	omc	988.6	+9	38	0	SSW	1	-	om	*	21	41	36	od.p.0	omr.o	omc.or	0.0	
	Malin Head	980.6	44	SW	3	omr	982.7	?	43	-1	S	2	-	omd	2	3	50	42	bcw	omr	omd	0.9	
	Blacksod Point	979.5	44	ESE	3	of	981.0	+1	44	-5	SE	3	-	ompu	4	3	50	43	og	ompu	omgr	*	
	Valencia (Cahirciveen)	975.1	49	S	2	c	979.7	0	50	0	SSE	5	-	opds	7	4	52	48	or.o	o.c.bc	op.o	0.2	
	Roches's Point	975.9	47	S	3	om	983.0	*	47	0	SSE	5	-	om	5	7	49	46	r.om	od.p.m	of.og	*	
	Birr Castle	976.2	47	W	1	r	983.6	*	48	0	S	1	-	o	*	4	49	44	o	or	or.o	0.0	
	Donaghadee	981.4	44	SE	3	ogm	986.0	+4	45	-1	S	3	-	ofr	2	10	47	43	ogm	ogm	ofr	*	
	Liverpool (Bidston)	982.0	47	E	4	o	990.6	+4	47	0	SSE	3	S	bc	3	1	51	45	od	ad	o.c	0.0	
	Highpool	978.3	47	SE	6	om	988.8	+3	47	0	SSW	5	-	oem	4	?	44	46	bc.o	o.c.og	om.og	0.0	
	Pembroke (St. Ann's)	975.2	48	S	7	r	989.3	+3	47	+1	SSW	5	SW	bc	5	6	49	46	bc.cq	q.og	or.c.bc	0.0	
Hartland Quay	981.1	50	SSW	8	omd	991.2	+1	50	0	SSE	3	-	o	4	2	55	47	qru.og	adm.og	om.o.c	*		
NORTHERN EUROPE.	Scilly (St. Mary's)	981.8	50	SW	6	o	987.4	0	49	0	S	7	SW	c	6	4	52	48	om.pq	om.pq	om.bc.c	0.0	
	Falmouth	983.3	50	SSW	9	og	990.2	0	48	0	S	5	-	bcq	*	4	53	47	ry.og	qru.og	c.og.og	0.3	
	Jersey (St. Aubin)	992.1	51	S	4	og	997.0	*	48	0	S	3	-	bc	3	-	56	46	o	o.c.b	b	1.0	
	Portland Bill	987.1	49	SSW	7	bcq	994.7	+2	46	-1	S	5	-	bc	5	1	50	45	cr	cq	bc.c	*	
	Dungeness	994.9	46	SW	4	c	997.6	+1	45	0	SW	4	-	o	4	1	47	44	c.og	o.cq	cq	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	985.6	40	S	1	bcw	985.0	+3	40	+1	NNW	4	-	r	3	2	41	36	op.bcw	bcw	omfd	*	
	Nairn	984.6	39	-	0	o	985.5	*	38	-1	-	0	-	r	1	1	43	35	bc.c	cgr	or.p	1.2	
	Aberdeen	987.0	41	SSW	2	om	984.6	+5	39	-1	WSW	3	-	od	2	4	43	37	c.og	om	omfd.r	0.0	
	Leith	985.3	40	E	1	r	985.8	+4	38	-4	WSW	1	-	om	2	9	46	38	c.u.o.c	om.r	radm.o	*	
	Tynemouth	987.2	43	S	3	omr	988.6	+6	48	+8	SW	3	-	om	4	4	49	38	omr	omr	omr.m	*	
	Spurn Head	989.7	41	SSE	5	og	993.8	+4	43	-2	SSW	4	-	b	4	2	46	39	og	og	bcq	0.0	
	Yarmouth (Gorleston)	996.2	43	SSW	6	c	997.8	+1	42	-4	SSW	3	-	bc	4	-	46	45	bc.o	op.cq	cp.og	0.0	
	Clacton-on-Sea	994.7	43	SSE	6	c	998.3	+2	41	0	SSE	2	S	c	*	0.3	46	39	bc.cog	og.c	c.bc.c	0.0	
	Nottingham	987.3	51	S	4	c	994.3	*	48	0	S	3	SW	c	*	1	53	45	op	o	cp	0.0	
Benson (Oxon.)	991.2	49	SSE	5	o	995.3	+2	45	0	S	3	-	b	*	1	52	45	or.om	om.o.c	ab.c.b	*		
Sth Farnborough	992.2	52	S	6	c	996.3	+2	47	+2	SSW	5	S	c	*	2	52	45	or.om	om.o.c	b.og.c	0.0		
Salisbury Plain	989.1	49	SE	7	o	996.2	+9	47	+5	SSE	4	-	c	*	17	51	42	op.q	c.og	o.cq	*		
London (Kew Obs.)	992.3	52	S	4	bc	996.8	+2	48	+2	SSW	3	S	bc	*	1	53	46	o	o.bc	bc.q.b	0.0		
NORTHERN EUROPE.	Spitsbergen	990.0	15	-	0	b	975.9	-10	-4	-2	SE	1	*	r	*	*	-2	-18	GALES. Duration and Extreme Force in British Isles.				
	Vardö	992.2	16	W	3	bc	994.8	-7	19	0	S	9	-	s	6	*	19	14					
	Bodö	985.0	27	SE	6	c	986.7	-13	34	+15	SW	4	-	c	2	-	7	18					
	Christiansund	985.6	39	S	3	o	993.1	0	32	+2	SW	4	-	s	4	6	27	27					
	Skudesnaes	992.6	39	SSE	6	o	997.6	-3	47	+5	S	7	-	r	5	14	32	32					
	Færder (X'tania Fjord)	998.2	25	-	0	o	995.9	-1	36	+11	S	4	-	m	2	?	25	25					
	The Scaw (Skagen)	998.4	36	SW	3	f	998.6	0	36	+4	S	3	-	o	3	7	37	32					
	Blaavands Huk	1002.0	37	SSW	2	r	1000.6	+0	37	+1	SSW	3	-	o	*	Trace	39	30					
	Copenhagen	1005.9	37	SW	2	m	1005.0	+1	37	+3	SW	3	-	m	*	3	39	34					
	Bornholm	1007.1	37	SW	8	m	1007.0	0	45	+11	SW	5	-	o	1	Trace	45	32					
	FRANCE, &c.	The Helder	1000.0	48	S	5	c	1001.0	+2	46	+1	S	5	-	o	3	1	50	45				
		C. Gris Nez	996.7	54	S	5	o	998.8	0	50	0	S	5	*	bc	4	-	54	30				
		La Hève	996.0	50	SSE	6	o	1000.3	*	50	0	SSW	5	*	c	3	-	55	46				
		Brest (St. Mathieu)	990.8	50	S	6	o	993.0	0	50	0	S	5	*	b	5	1	54	47				
		Roche fort (Ile d'Aix)	997.2	50	S	6	r	1001.0	0	48	-2	S	5	*	c	*	-	54	48				
Biarritz		998.8	63	S	7	c	1001.0	0	55	-9	S	4	*	bc	3	-	63	54					
Paris		1003.0	55	S	3	o	1004.6	+2	52	0	SSE	3	-	o	*	-	57	50					
Belfort		1011.4	34	-	0	m	1011.4	*	43	0	WNW	4	*	o	*	-	58	36					
Lyons		1010.0	53	S	5	o	1009.4	*	50	-2	-	0	*	o	*	-	57	47					
Nice		1022.0	50	E	5	o	1018.8	-1	49	+3	E	6	*	c	7	-	54	46					
Perpignan		1012.6	52	S	3	o	1009.0	-7	50	0	SE	2	*	o	*	Trace	59	34					
Sanguinaire		1019.5	50	NW	1	bc	1015.6	*	48	0	E	3	-	bc	2	-	64	46					
SOUTHERN STATIONS.		Corunna				
		Madrid	1006.8	46	SSW	3	r	1007.8	-1	43	+3	S	5	-	bc	*	6	52	?				
		Lisbon				
	Azores (Horta)	995.6	*	NW	9	m	999.0	+3	55	+1	NW	9	*	c	8	5	63	50					
	Madeira	1009.4	59	?	?	r	994.3	0	59	+4	W	4	-	r	4	5	63	55					
	Gibraltar	1011.2	58	WSW	7	c	1010.8	*	46	0	WSW	6	*	o	4	13	62	55					
	Malta	...	*	*	*	*	1026.0	0	55	0	S	2	-	c	0	-	63	52					
	Limassol	...	*	*	*	*	1024.8	0	46	-4	-	0	-	b	0	-	64	39					
	Alexandria	1025.1	61	NE	3	bc	1026.0	+1	61	+2	NE	2	NE	bc	1	-	66	57					
	Cairo (Helwan)	1023.1	57	NNE	3	b	1023.0	+2	52	+2	N	3	-	b	*	-	68	48					
	LONDON		HUMIDITY.		Sun- shine for 20 TH Hours.	24 HOURS ENDED 9 H. 21 ST JAN.						SOUTH KENSINGTON.											
	21 ST JAN. 9h. G.M.T.		15h.	9h.		TEMPERATURE.		Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 20 TH JAN.												
			20 TH	21 ST	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.									
	GREENWICH (Royal Observatory)		68	88	54	47	40	Trace	od.c	o.c	bc.o	120	3.8	12.5									
	CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*												
WESTMINSTER (St. James's Park)		77	92	55	47	38	1	d.r	bc	om													
CAMDEN SQ. (British Rainfall)		*	89	54	45	39	Trace	*	*	*													
S. KENSINGTON (Museum Grounds)		*	82	54	48	*	1	od.c	c	bc.o													

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.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,515 TUESDAY, 22ND JANUARY, 1918. 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 again fell very generally yesterday, moderate amounts being reported from all districts (17 mm. at Eskdalemuir); some snow fell in the Orkneys. Sunshine records showed a considerable improvement on the previous day, particularly in the south of England, 5.7 hours being reported from Jersey and Seaford, 5.9 hours at Southend, and 6.6 hours from Bourne-mouth. Except in the extreme north the weather continued mild, minimum temperature readings being above 40° at most stations.

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

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.			
Scot- land, E.								Scot- land, W.							
Banff	5	6	40	34	ods.	cr. o	0.0	Oban	1	3	46	39	cd.	o	0.0
Montrose	*	*	44	36	m	m	0.0	Morecambe					*	*	
St. Andrews	*	*	44	36	m	m	0.0	Southport	0.4	2	52	47	bc. bc. o	or	3.5
Eng. N.E.								Mid- lands.							
Harrogate	0.3	2	49	43	cr	o. ber	1.4	Malvern							
Skegness	1	-	45	39	bc	bc	1.8	Ross-on-Wye	1	1	52	46	or	cmp	0.9
Eng. E.								Wales.							
Felixstowe	0.1	-	43	40	bc.	bc.	2.1	Rhyl	3	3	53	46	cr. o	bc. op	2.5
Southend-on-Sea	-	-	53	42	o. c.	c. bc. b.	5.9	Colwyn Bay	4	6	53	47	cp.	cr.	2.9
								Llandudno	*	*	55	45	cr.	r	2.8
								Aberystwyth	*	*	53	46	roc.	bc. o	2.5
Eng. S.E.								Eng. S.W.							
Margate	0.1	-	52	46	c. bc.	bc	0.9	Weymouth	*	*			bc. b	c. b. bc	2.7
Hastings	-	-	48	43	o. bc. b	bc	3.2	Torquay	0.1	-	50	48	bc. b	c. b. bc	2.7
Eastbourne	0.3	-	47	43	bc. b.	b.	4.6	Paignton	*	*	53	47	bc	bc	3.5
Seaford	*	*	50	43	bc	bc	5.7	Penzance	2	2	52	49	or	bc. b	1.0
Worthing	0.3	-	50	44	bc.	b.	5.2	Newquay	1	4	53	47	r	ro. b.	1.0
Littlehampton								Ilfracombe	2	-	55	40	o	o	1.1
Bournemouth	0.2	-	51	44	b	b	6.6								

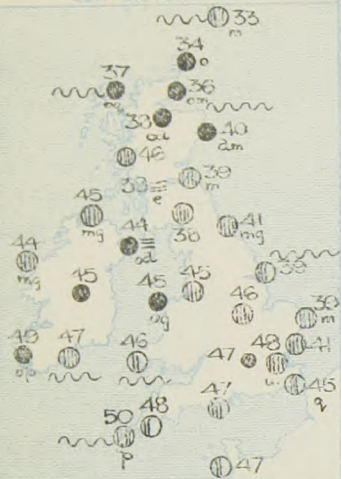
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 21ST JANUARY.....

STATIONS.	EVENING OF 20 TH				MORNING OF 21 ST				MORNING OF 21 ST				MORNING OF 21 ST			
	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.	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	1011.0	-13	N	1	b											
Hangö	1005.9	27	SSW	6	S											
Yuriev																
Petrograd	1017.9	16	S	2	f	1009.1	-2	21	SE	3	o	1	21	10		
Vijni Volotchok	1022.1	14	SW	1	o	1002.4	-5	19	SE	2	o	2	*	14		
Gorki	1024.8	18	-	o	o	*							*			
Moscow	1022.6	18	WNW	4	b	1022.1	+2	19	S	2	o	1	*	14		
Kiev													*			
Kharkov	1032.0	23	-	o	b								*			
Kishinev													*			
Elisabetgrad													*			
Nicolaiev						*							*			
Odessa						*							*			
Tarkhankout						*							*			
Soukhoun						*							*			
MEDITERRANEAN.																
Venice	1026.1	41	E	1	f	1023.7	*	41	+6	N	1	o	-	41	36	
Turin	1025.8	39	-	o	r	1024.2	*	37	o	-	o	r	11	41	37	
Pesaro	1025.8	41	NW	1	f	1024.2	*	41	SSE	1	f	-	45	39		
Leghorn	1023.1	52	-	o	c	1021.1	*	48	o	-	o	-	58	?		
Rome	1024.6	58	E	1	r	1022.5	*	48	-9	N	1	c	-	54	39	
Viesti	1027.0	46	SE	2	b	1024.7	*	48	o	S	2	b	-	48	46	
Brindisi						*										
Cagliari	1018.1	51	SSE	4	c	1018.2	*	48	o	SE	2	c	-	59	45	
Palermo	1023.0	54	-	o	bc	1023.4	*	57	+16	NE	2	f	-	64	39	
Tripoli	1029.3	45	SW	1	b	1029.5	*	46	o	S	1	b	-	64	41	
Algiers	1011.7	54	SSW	8	o	1015.8	+1	55	-2	WSW	2	b	-	66	54	
SWEDEN.																
Hernösand	994.0	23	NNE	8	S	997.9	*	19	-9	NNE	2	o	*	*	*	
Stockholm	1005.9	34	SSW	2	o	1002.3	*	27	-7	S	2	o	*	*	*	
Wisby	1004.8	27	SW	4	o	1006.3	*	27	-10	S	2	o	*	*	*	

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

STATIONS.	21 ST AND 22 ND JAN 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.52 7.51	12.4 12.5	4.16 4.18
Greenwich	7.55 7.54	12.11 12.12	4.27 4.29
Wick	8.42 8.40	12.23 12.24	4.5 4.7
Valencia	8.38 8.37	12.52 12.53	5.6 5.8

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.

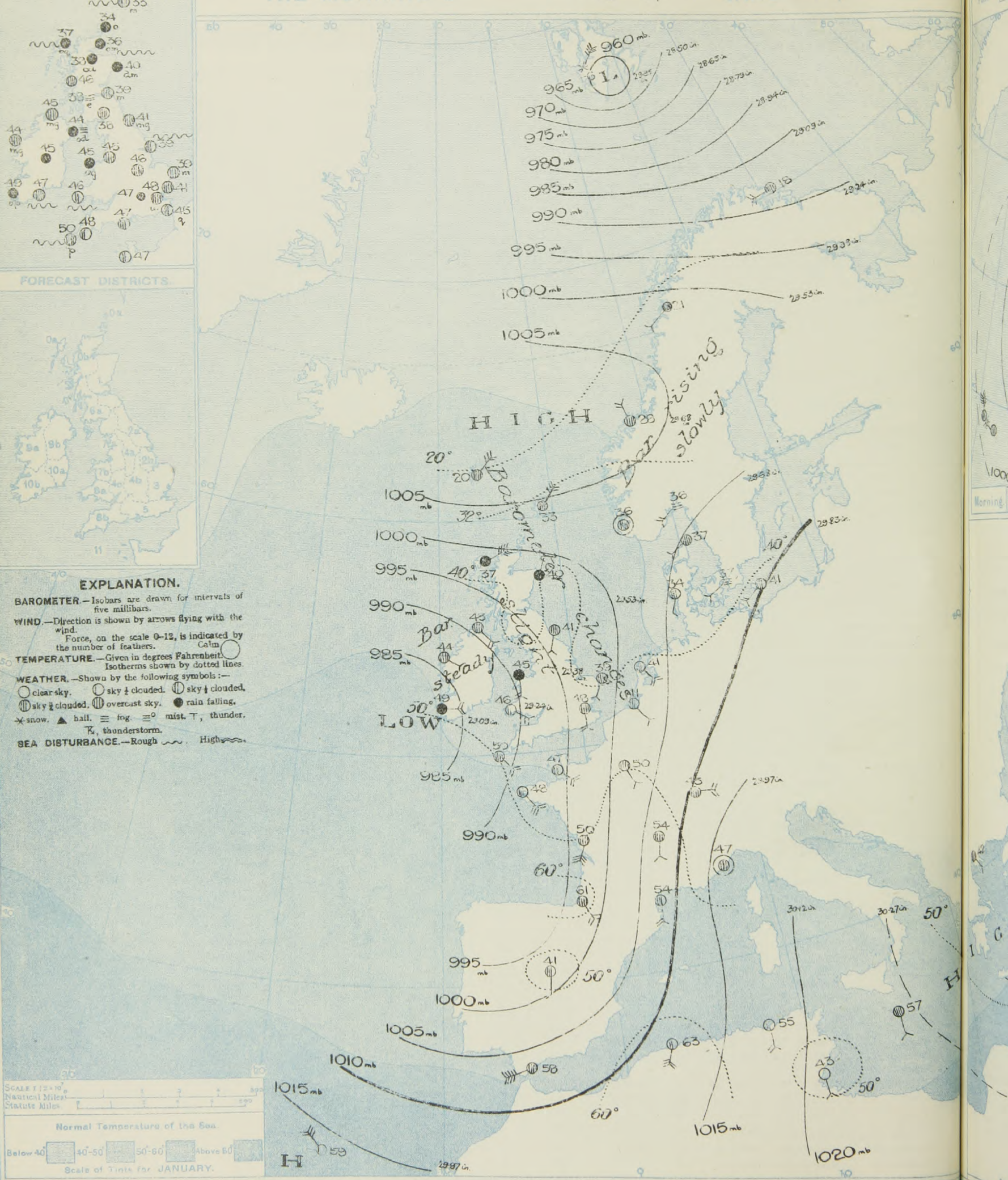
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

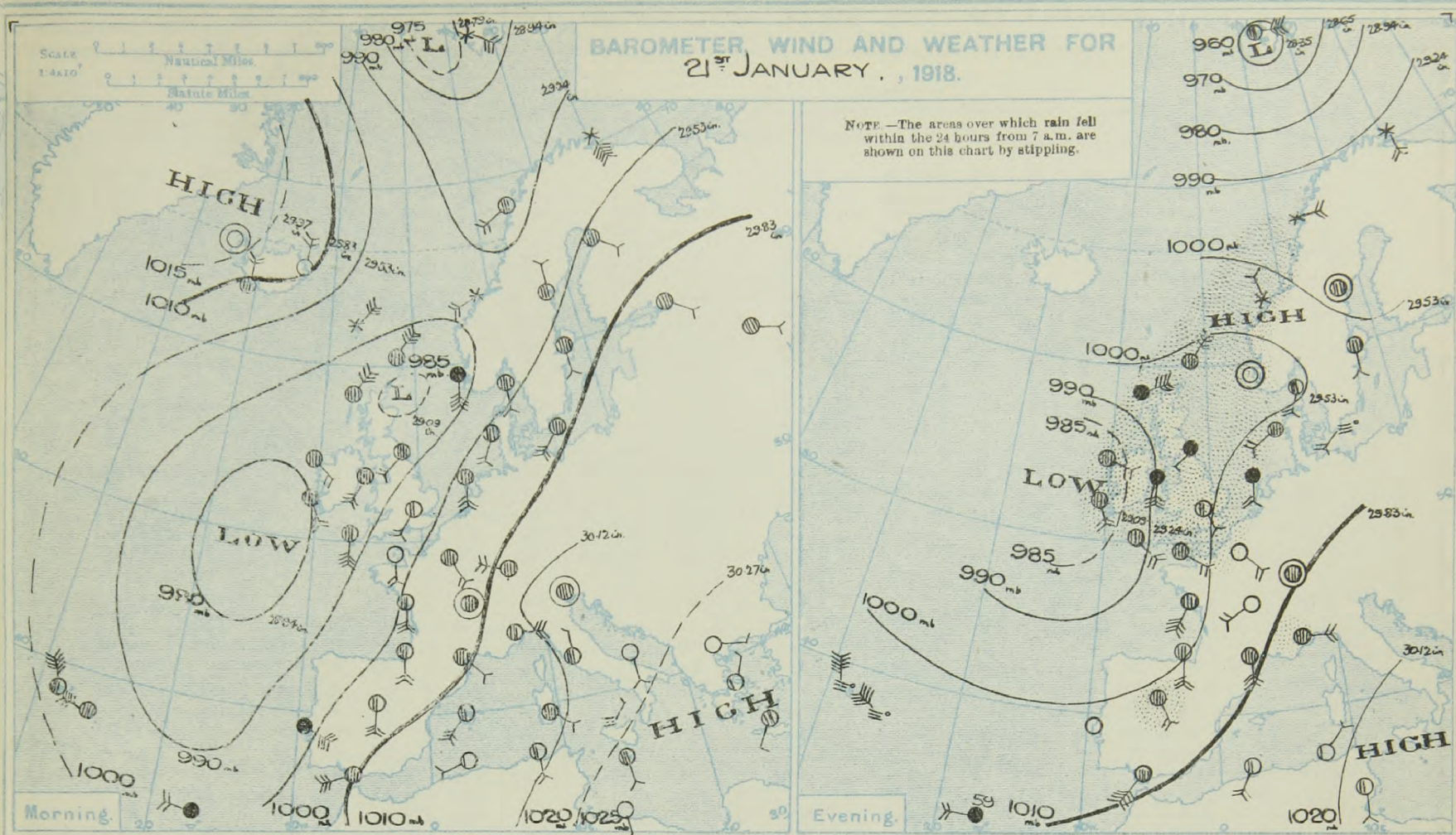
WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky 1/4 clouded. ○ sky 1/2 clouded. ○ sky 3/4 clouded. ○ overcast sky. ● rain falling. ✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder. K, thunderstorm.

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

THE MORNING OF

TUESDAY, 22ND JANUARY, 1918.



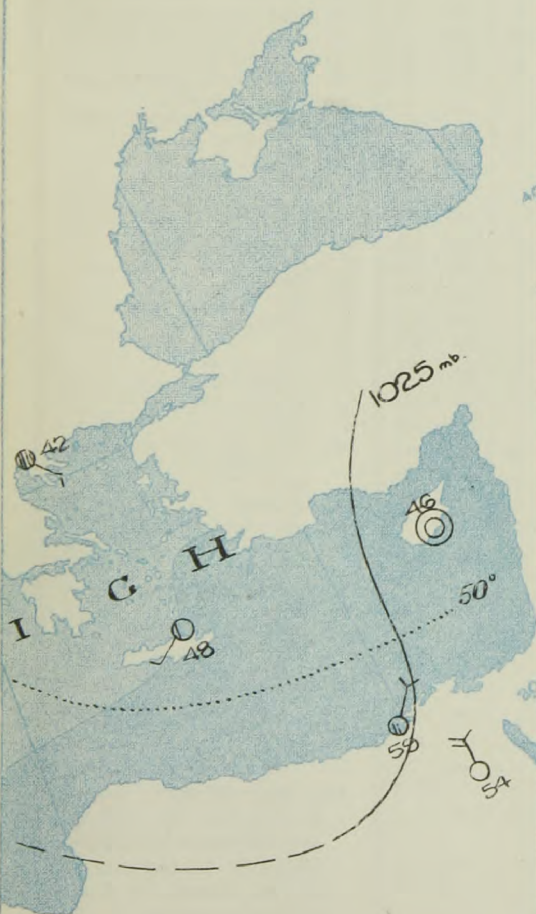


The Present Situation

The general distribution of pressure shows little change from the past few days. A depression maintains its position between the South West of Ireland and the Azores and pressure remains high over the Mediterranean. A deep depression is centred near Spitzbergen. Moderate to fresh Southerly winds are blowing over Western Europe generally, with mild, cloudy or dull weather, and rain in many localities.

The General Outlook

Changes of barometric pressure are everywhere slight and there is no indication of any material change from the conditions now prevailing.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 22. TUESDAY, 22ND JANUARY.

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.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	999.1	31	NE	6	og	1004.9	0	33	-1	NE	5	-	sm	5	1	34	29	og	og	ogmsv	*		
	Deerness (Orkney)	999.0	32	NE	7	og 5	1002.0	*	34	-3	ENE	5	-	or	4	2	40	31	og 2	og 5	orps	0.0		
	Stornoway	995.4	36	ENE	7	ofg	998.1	+1	37	-3	ENE	7	-	org	6	12	40	34	og 2	org	org	0.0		
	Castlebay (Barra Isd.)	988.8	46	E	4	op													or	or				
	Glasgow	993.0	41	E	2	cm	995.1	+1	38	0	E	3	-	m	*	6	45	37	adpm	omcm	opme	0.0		
	Eskdalemuir	993.7	39	-	0	cm	995.2	0	38	0	N	2	-	o	*	17	44	32	om. om	om. cm	om. om	0.0		
	Malin Head	986.6	46	S	3	cm	989.9	0	45	+2	SSE	3	-	omg	3	1	48	43	cm	cm	omfu	0.0		
	Blacksod Point	983.9	46	ESE	3	og	987.6	0	44	0	ESE	2	-	omg	3	3	48	42	bcg	cy	bc. omv	*		
	Valencia (Cahirciveen)	983.7	50	SSE	4	o	983.9	0	49	-1	E	4	-	op	7	2	51	48	opd	o.c.o	c.o	0.1		
	Roche's Point	986.8	47	S	4	o	986.4	*	47	0	SSE	4	-	o	5	4	48	46	omfd	fd. om	om	*		
	Birr Castle	986.1	48	SE	1	o	987.3	*	45	-3	E	1	-	r	*	4	49	45	op. c	c. o	or	0.3		
	Donaghadee	989.1	45	SE	4	ofr	992.6	0	44	-1	SE	3	-	ofd	2	2	48	44	of	omg. of	cg. of	*		
	Liverpool (Bidston)	993.1	47	SE	3	o	992.4	-2	45	-2	E	3	E	o	2	4	51	44	op	op	o. o	3.0		
	Holyhead	990.0	47	S	6	ogr	990.0	-2	45	-2	S	3	-	ogr	2	6	50	44	cg m	ogr	c. ogr	1.7		
	Pembroke (St. Ann's)	991.4	47	S	4	c	989.5	+2	46	-1	ESE	3	SE	bc	5	9	47	45	c. op. r	opm. c	o. r. bc	0.0		
	Hartland Quay	992.4	49	SE	4	o	990.8	+1	50	0	SSW	3	-	o	3	5	53	48	a. ad. rg	o. bc. o	o. or	*		
	Scilly (St. Mary's)	988.9	49	SE	4	o	987.9	+1	50	+1	SSE	4	S	op	6	4	51	48	c. q. y	c. o. p	o. op	1.7		
	Falmouth	990.5	34	SSE	3	c	990.1	+2	48	0	S	3	-	bc	*	8	53	46	rg. bcq	bcq. c. bc	cdq. bc	2.2		
	Jersey (St. Aubin)	995.0	47	SE	3	o	994.9	*	47	-1	SE	4	SE	bc	3	1	50	46	b	b. o	or. bc	5.7		
	Portland Bill	994.3	47	SSE	4	bc	992.8	+1	47	+1	S	4	-	c	4	2	48	44	bc	bc	bc	*		
	Dungeness	999.2	45	S	4	b	997.1	0	45	0	SW	5	-	cq	4	2	46	43	c	c. b	bc. cq	*		
	Dover	*	*	*	*	*													*	*		*		
Wick	998.3	38	ENE	6	omr	1000.4	+1	36	-4	ENE	6	-	omr	6	7	40	33	omr	omr	omfu	*			
Nairn	995.2	34	ENE	5	dgo	998.1	*	38	0	E	3	-	od	3	10	38	34	d. r. o	d. q. o	od	0.0			
Aberdeen	995.5	40	ENE	4	odr	997.2	+2	40	+1	NNE	1	-	dm	2	5	41	38	odp	omr	opmd	0.0			
Leith	993.0	40	SE	1	c	995.2	0	39	+1	E	1	-	om	2	8	46	38	omdo	c. omc	crgmd	*			
Tynemouth	994.4	48	SW	1	f	995.4	0	41	-7	SSW	2	-	omg	3	3	48	40	om	f	omr. g	*			
Spurn Head	997.2	41	SSE	3	bcm	997.2	0	39	-4	SE	4	-	c	5	2	45	37	bc	bc m	cp	3.2			
Yarmouth (Gorleston)	999.6	41	S	3	b	999.4	-2	39	-3	SSW	2	-	om	2	1	46	37	bcm	bc m	bcmd	?			
Clacton-on-Sea	999.8	41	SSE	3	bc	998.0	0	41	0	SSE	4	S	o	3	2	44	39	c. bc	bc	bc. o. cq	1.4			
Nottingham	996.3	48	S	3	b	994.7	*	46	-2	S	2	S	o	*	2	53	43	c	b	bc. c	4.2			
Benson (Oxon.)	996.8	47	S	4	b	994.3	+1	47	+2	SE	4	-	o	*	1	53	43	b. bc	b	bc. or	*			
Sth Farnborough	997.5	47	SE	3	b	996.1	0	47	0	S	3	-	r	*	1	57	45	c. bc	bc. c. b	bc. om	4.9			
Salisbury Plain	996.1	47	SSE	4	o	994.8	0	45	-2	SE	4	-	o	*	3	52	44	bc. cq	bc. c. ogg	or	*			
London (Kew Obsy.)	998.3	48	SSE	2	bc	996.5	+1	48	0	S	3	-	o	*	3	54	46	bcm. bc	bc. b. bc	bc. orow	5.3			
NORTHERN EUROPE.	Spitsbergen	989.6	5	E	9	c	961.1	0	-6	-2	NE	7	*	s	*	10	-4							
	Vardö	991.5	21	S	4	s	987.6	0	18	-1	W	4	-	o	3	2	18							
	Bodö	993.5	25	E	4	s	1002.8	+3	21	-13	SW	2	-	r	4	34	14							
	Christiansund	1002.4	30	NNW	2	s	1007.5	0	28	-4	NNW	3	-	o	4	12	32	27						
	Skudesnaes	997.4	37	-	0	b	1002.6	0	36	-11	-	0	-	o	3	3	47	36						
	Færder (Xantia Fjord)	998.0	37	SW	5	m	1002.7	+2	36	0	SW	3	-	f	2	-	37	36						
	The Scaw (Skagen)	999.9	37	SSW	3	c	1005.2	0	37	+1	SW	2	-	o	2	-	39	34						
	Blaavands Huk	1003.8	37	SW	3	o	1005.4	0	34	-3	SSW	1	-	c	*	4	39	32						
	Copenhagen	1006.8	37	WSW	2	m	1008.0	0	37	0	SW	2	-	f	*	-	39	36						
	Bornholm	998.2	39	SW	3	m	1009.5	0	41	-4	SW	3	-	c	0	-	45	36						
FRANCE, &c.	The Helder	1003.0	46	S	4	r	1002.3	-1	41	-5	SSE	3	-	c	2	1	50	41						
	C. Gris Nez	1000.8	48	S	4	b	998.3	0	34	-16	SSE	4	*	r	3	2	50	46						
	La Hève	997.6	51	SSE	5	b	999.4	*	48	-2	SSE	4	*	o	2	-	55	46						
	Brest (St. Mathieu)	989.6	51	SE	5	r	991.5	+1	48	-2	SE	5	*	c	5	-	52	46						
	Rochefort (Ile d'Als)	996.7	53	SSW	7	o	996.3	0	50	+2	SSW	6	*	o	*	-	54	48						
	Biarritz	996.2	59	S	5	c	996.4	0	61	+6	SSE	4	*	o	4	-	61	57						
	Paris	1003.0	46	SSW	2	b	1002.2	+1	50	-2	SSE	2	-	o	*	3	54	46						
	Belfort	1008.2	43	-	0	o	1010.8	*	45	+2	E	3	*	o	*	-	51	39						
	Lyons	1008.3	53	SW	3	b	1008.2	*	54	+4	S	2	*	o	*	-	58	51						
	Nice	1018.3	50	E	4	o	1019.2	0	47	-2	-	0	*	o	4	5	54	45						
Perpignan	1005.6	57	S	5	o	1005.4	-2	54	+4	S	3	SW	c	*	-	61	32							
Sanguinaire	1018.2	50	SE	4	m	1017.6	0	48	0	SE	3	*	c	2	-	63	47							
SOUTHERN STATIONS.	Corunna	1003.6	48	SSE	3	o	1009.0	+2	41	-2	S	1	-	c	*	10	48	41						
	Madrid	1007.1	59	SW	4	c	1007.1	-8	59	+4	SW	8	*	o	6	1	59	55						
	Lisbon	1015.4	59	W	4	r	1015.4	+1	59	0	NW	5	-	b	6	-	64	57						
	Azores (Horta)	1012.6	*	SW	4	c	1007.1	-8	59	+4	SW	8	*	o	6	1	59	55						
	Madeira	1009.0	59	W	4	r	1015.4	+1	59	0	NW	5	-	b	6	-	64	57						
	Gibraltar	1009.1	55	SW	8	o	1007.4	*	58	+12	WSW	9	*	o	4	-	62	46						
	Malta	*	*	*	*	*	1021.4	0	57	+2	S	2	W	o	0	-	61	54						
	Limassol	*	*	*	*	*	1023.5	0	46	0	-	0	-	b	0	-	64	41						
	Alexandria	1025.1	59	NE	2	bc	1025.5	0	59	-2	NE	2	NE	bc	-	-	64	57						
	Cairo (Helwan)	1022.6	57	N	2	b	1023.2	+2	54	+2	N	3	-	b	*	-	68	48						
LONDON		Humidity.		Sun- shine for 21 ST Hours.	24 HOURS ENDED 9 h... 22 ND					SOUTH KENSINGTON.														
22 ND JAN. 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.		Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 21 ST														
		21 ST	22 ND	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.											

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.

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. 29,516 WEDNESDAY, 23RD JANUARY 1918. 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 continued to be damp and mild. Rain fell in all districts, the highest measurements being reported from the Northern stations (20 mm. at Aberdeen). Sunshine was generally deficient, but 4.1 hours was recorded at Penzance. Afternoon temperatures above 50° were numerous, 55° at Colwyn Bay and Westminster. Night readings were above 40° at nearly all stations, as high as 49° at Nottingham.

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

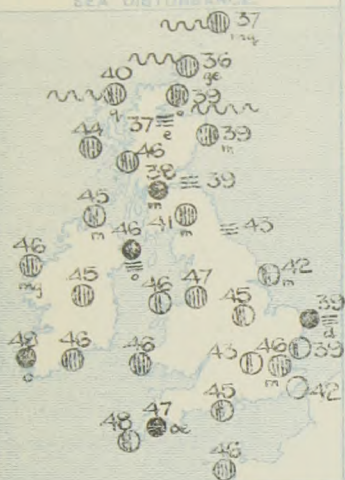
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.					
Scot- land, E.	Banff	4	6	40	37	ot.	ot.	0.0	Scot- land, W.	Oban	1	0.2	47	40	op.	o	0.0
	Montrose									Morecambe					*	*	
	St. Andrews... ..									Southport	3	-	50	44	ot.o.c.	c.o.c.	0.1
Eng. N.E.	Harrogate	3	0.2	46	39	om.	om.	0.0	Mid- lands.	Malvern... ..							
	Skegness	Trace	Trace	45	38	bc.	a.	1.8		Ross-on-Wye							
England, E.	Felixstowe	2	0.1	43	39	bc.	bc.ot.	1.3	Wales.	Rhyl	1	0.1	54	46	po.c.	bc.c.	1.2
	Southend-on-Sea	1	0.3	51	41	c.bc.	bc.c.op.	1.3		Colwyn Bay... ..	1	1	55	44	p.bc.	bc.	2.7
										Llandudno	*	*	54	44	c.	c.	1.1
										Aberystwyth	*	*	53	48	to.c.	bc.a.	3.0
England, S.E.	Margate	-	1	53	43	c.	bc.	1.0	England, S.W.	Weymouth	*	*	50	45	bc.	c.p.	0.5
	Hastings	2	2	48	44	ot.bc.b.	c.ot.	2.2		Torquay	1	0.2	49	48	bc.o.	o.bc.	0.4
	Eastbourne	5	2	48	41	o.bc.	ot.	1.3		Paignton	*	*	51	47	bc.	p.bc.	0.4
	Seaford	*	*	51	43	c.	c.t.	1.6		Penzance	3	1	52	48	c.bc.p.	c.p.	4.1
	Worthing	4	1	49	44	bc.	t.	1.0		Newquay	4	0.3	52	47	op.b.	o.b.o.	3.0
	Littlehampton									Ilfracombe							
Bournemouth	2	1	48	44	bc.	ot.o.	1.3										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 22ND JANUARY.....

STATIONS.	EVENING OF 21 ST				MORNING OF 22 ND								MORNING OF 22 ND					
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Change in 3 hours.	Wind Dir.	Force 0-12.	Weather.	Rain- fall. Milli- metres.	Temp. ° F.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Change in 24 hours.	Wind Dir.	Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1008.8	36	SW	4	1008.8	36	SW	4	T			1008.8	36	SW	4	T	
	Hangö ...																	
	Yuriev ...																	
	Petrograd ...																	
	Vijni Volotchok ...																	
	Gorki ...																	
	Moscow ...																	
	Kiev ...																	
	Kharkov ...																	
	Kishinev ...																	
	Elisabetgrad ...																	
	Nicolaiev ...																	
MEDITERRANEAN.	Odessa ...																	
	Tarkhankout ...																	
	Soukhoum ...																	
	Venice ...	1024.3	45	N	1	1024.3	45	N	1	T			1024.3	45	N	1	T	
	Turin ...	1024.5	37	-	0	1024.5	37	-	0	T			1024.5	37	-	0	T	
	Pesaro ...	1022.7	43	SSE	1	1022.7	43	SSE	1	f			1022.7	43	SSE	1	f	
	Leghorn ...	1019.9	52	-	0	1019.9	52	-	0	c			1019.9	52	-	0	c	
	Rome ...	1022.7	54	SE	1	1022.7	54	SE	1	o			1022.7	54	SE	1	o	
	Viesti ...	1024.6	52	SSE	1	1024.6	52	SSE	1	c			1024.6	52	SSE	1	c	
	Brindisi ...	1024.3	54	SE	2	1024.3	54	SE	2	o			1024.3	54	SE	2	o	
	Cagliari ...	1018.1	52	SE	2	1018.1	52	SE	2	b			1018.1	52	SE	2	b	
	Palermo ...	1021.8	54	-	0	1021.8	54	-	0	e			1021.8	54	-	0	e	
SWEDEN.	Tripoli ...	1027.8	57	S	1	1027.8	57	S	1	b			1027.8	57	S	1	b	
	Algiers ...	1012.6	61	SSW	4	1012.6	61	SSW	4	bc			1012.6	61	SSW	4	bc	
	Hernösand ...	992.7	34	-	0	992.7	34	-	0	o			992.7	34	-	0	o	
SWEDEN.	Stockholm ...	1001.9	37	S	2	1001.9	37	S	2	o			1001.9	37	S	2	o	
	Wisby ...	1006.7	36	SW	2	1006.7	36	SW	2	o			1006.7	36	SW	2	o	


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

23 RD AND 24 TH JAN 1918.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	...	7.50	12.5	4.20
			7.49	12.5	4.21
Greenwich ...	...	...	7.53	12.12	4.31
			7.52	12.12	4.32
Wick ...	...	...	8.39	12.24	4.9
			8.38	12.24	4.11
Valencia ...	...	...	8.36	12.53	5.10
			8.35	12.53	5.11



EXPLANATION.

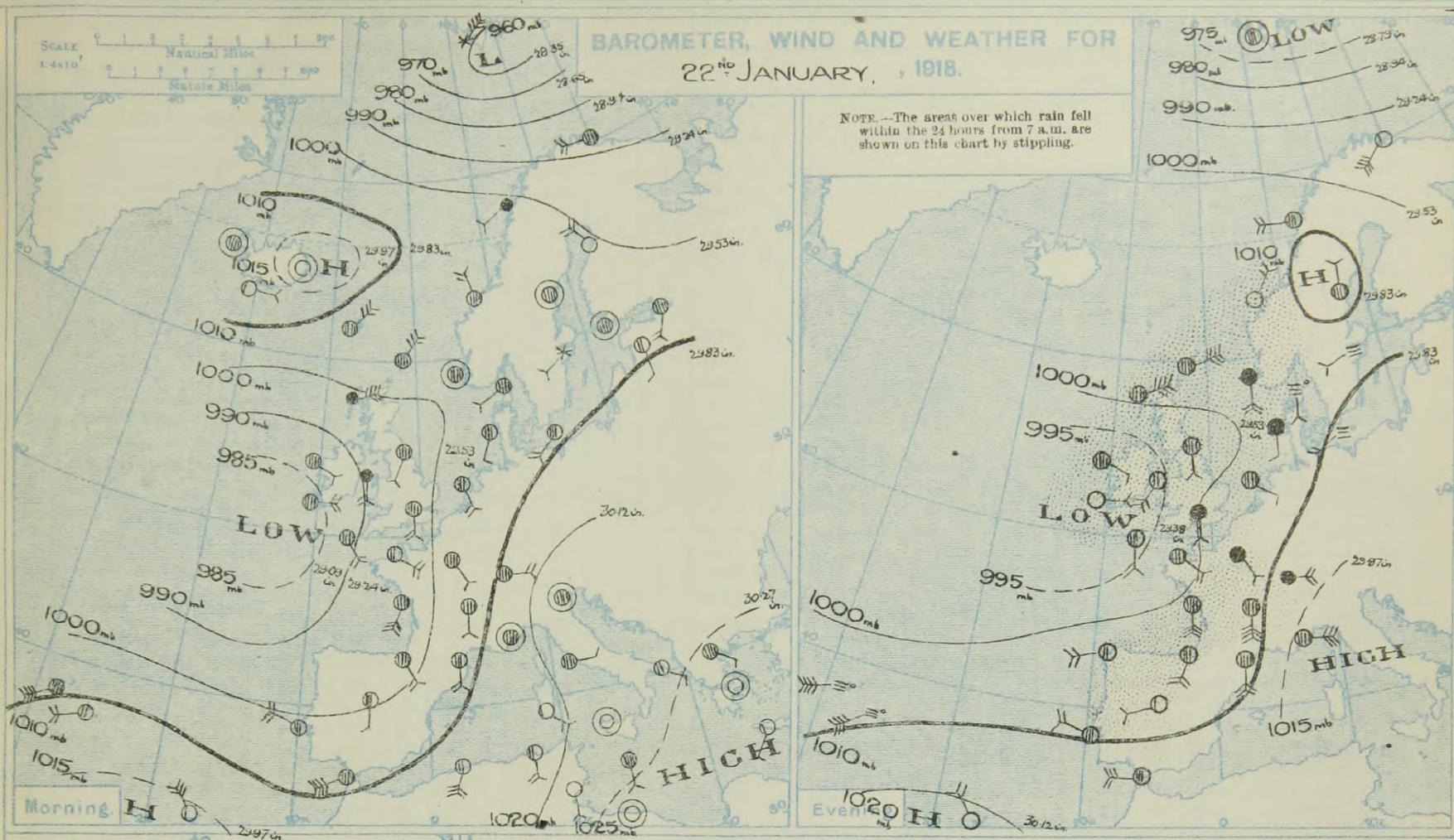
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

WEATHER.—Shown by the following symbols:—
 ☉ clear sky. ☁ sky $\frac{1}{2}$ clouded. ☁ sky $\frac{1}{2}$ clouded.
 ☁ sky $\frac{3}{4}$ clouded. ☁ overcast sky. ☁ rain falling.
 ❄ snow. ⚡ hail. = fog. = mist. T. thunder.

SEA DISTURBANCE.—Rough High .

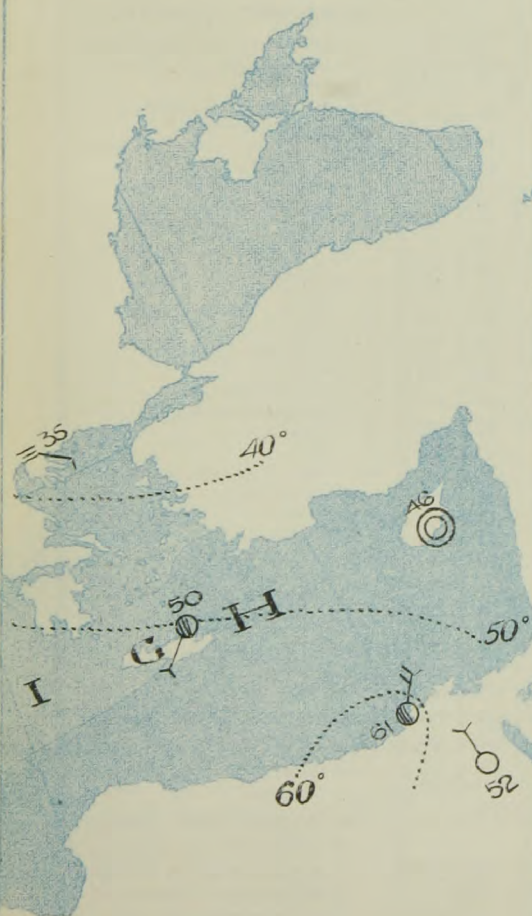


The Present Situation

A general rise of the barometer has taken place, and still continues over Western Europe generally, but the distribution has not much altered. Pressure remains low to the West of Ireland and northward of the North Cape, and high over Scandinavia and the Mediterranean. Winds have become lighter and more Westerly over Southern England and Western France. Weather is generally cloudy to dull with rain and fog locally.

The General Outlook

The reports from the Azores received yesterday indicated the approach of a fresh depression from the Atlantic. It is, therefore, anticipated that there will be a continuance of Southerly or Westerly winds with mild, unsettled weather.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.23.

WEDNESDAY.
23RD JANUARY

STATIONS.		EVENING OF 22 ND					MORNING OF 23 RD										24 HOURS ENDED 7 A.M. 23 RD					Sun- shine for 22 ND
		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.		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	1007.9	34	ENE	7	oq	1008.5	0	37	+4	ENE	7	-	omg	6	0.4	37	31	om	aq	aqm	*
	Deerness (Orkney)	1004.4	34	NE	7	oegw	1006.1	*	36	+2	ENE	5	-	oeg	5	3	36	34	oq	oew	oeg	0.0
	Stornoway	1002.3	37	ENE	7	o	1002.9	0	40	+3	ENE	6	-	oq	5	9	40	35	oq	oq.0	oq	0.0
	Castletown (Barra Isd.)	996.2	44	ENE	4	o	999.6	+2	44	*	E	4	-	o	4	2	45	41	od	od	odp.0	0.0
	Glasgow	997.3	39	ENE	3	odm	1003.6	+5	38	0	ENE	3	-	rm	*	9	39	38	odm	odm	or.gm	0.0
	Eskdalemuir	997.8	39	N	3	odm	1003.8	+3	41	+3	N	1	-	om	*	8	41	37	om.odm	odm.or	om.odm	0.0
	Malin Head	995.3	44	ESE	3	omv	999.0	+4	45	0	S	3	S	om	2	5	46	42	omd	omr	om	0.0
	Blacksod Point	991.7	45	ESE	1	ofe	997.8	0	46	+2	S	3	-	omg	2	2	47	42	ogp	omg	o.c.0	*
	Valencia (Cahirciveen)	991.3	48	W	2	o	1001.4	+1	48	-1	SSE	3	-	T	2	2	51	46	odp	od	o.c.0	0.2
	Roche's Point	990.8	47	SE	3	f	1003.5	*	46	-1	SW	3	-	o	4	1	48	45	of.d	of.d	d.f.c.0	*
	Birr Castle	990.7	50	SE	1	b	1001.6	*	45	0	SSE	1	-	o	*	2	51	43	o.c	c.0	o	0.8
	Donaghadee	994.1	46	S	3	f	1000.9	+4	46	+2	S	3	-	of.r	2	8	47	43	of.d	of.d	of.r	*
	Liverpool (Bldston)	997.3	48	ESE	2	b	1003.4	+4	47	+2	SE	2	E	o	1	0.4	50	45	o	c	c.r	0.2
	Holyhead	994.9	48	SW	4	bc	1002.1	+6	46	+1	SW	4	-	bc	3	7	49	44	o.c.p.m	o.c.p.c	bc.g.b	0.0
	Pembroke (St. Ann's)	994.9	46	SSE	3	c	1006.0	+9	46	0	SW	3	-	o	4	1	47	46	bc.p.c	c.c.p.c	o.c.f.c	0.1
	Hartland Quay	996.0	50	SSE	4	c	1008.1	+8	46	-4	SSW	4	-	f	3	0.3	54	46	o.bc.op	o.c.0	o.op.i	*
	Scilly (St. Mary's)	994.4	50	SSW	3	c	1008.4	+8	42	-8	W	3	W	c	4	1	52	42	o.p	cp	c.b.f.c	1.4
	Falmouth	995.8	49	SSW	3	bcz	1008.7	+6	47	-1	SW	4	-	oe	*	Trace	52	45	c.o.p.c	c.bc.c	p.bc.c	1.1
	Jersey (St. Aubin)	997.3	47	SE	3	o	1011.4	*	48	+1	W	4	-	o	3	0.2	50	45	bc.op.0	o.bc.0	o	0.8
	Portland Bill	996.7	45	S	2	bcp	1007.7	+9	45	-2	WNW	3	-	c	4	-	47	44	c	bc	bc	*
	Dungeness	1000.4	44	SSW	3	c	1007.8	+6	42	-3	SW	3	-	b	2	3	47	41	cp.bc	bc.p	c.or.c.b	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTH EUROPE.	Wick	1003.9	36	ENE	6	omr	1005.3	0	39	+3	E	6	-	o	5	9	40	34	omr	omr	omr	*
	Nairn	1001.6	36	E	4	omr	1003.4	*	37	-1	-	0	-	me	1	13	38	35	opd	dmg	rm.um	0.0
	Aberdeen	999.8	41	ENE	4	r	1004.5	+4	39	-1	NNW	1	-	om	2	20	41	38	m.f.p	f.mr	ordm	0.0
	Leith	997.4	39	E	1	r	1003.0	+1	39	0	E	1	-	f	2	7	41	38	omdfo	r	r.of	*
	Tynemouth	998.0	45	S	2	ogm	1003.1	+3	43	+2	SW	2	-	f	3	12	45	40	ogm	ogm	om.f	*
	Spurn Head	999.0	39	SSE	4	bcm	1006.1	+3	42	+3	SSE	2	-	c	4	5	43	38	cp	bcm	of.cm	1.9
	Yarmouth (Gorleston)	1000.9	38	SSW	2	bc	1007.1	+4	39	0	S	2	-	f	2	1	48	37	bc	bcm	om.cm	1.0
	Clacton-on-Sea	1001.2	42	SE	2	o	1007.5	+3	39	-2	ESE	2	-	bc	2	0.2	45	39	o.c	c.og	ogp.bc	0.9
	Nottingham	999.0	47	S	1	c	1006.1	*	45	-1	SSW	1	SW	c	*	3	54	45	o.c	bc.c	c.or	1.4
	Benson (Oxon.)	999.0	48	S	4	r	1007.3	+7	43	-4	S	2	-	bc	*	1	53	43	c	or	or.0	*
FRANCE, &c.	Sth Farnborough	999.3	48	SSE	3	om	1008.6	+6	45	-2	WSW	1	-	f	*	4	52	44	rm.bca	or.om	o.cof	1.7
	Salisbury Plain	998.0	47	SSE	3	o	1008.0	+5	44	-1	SW	3	-	bc	*	1	51	42	o.bc	ogrm	o.e.bc	*
	London (Kew Obsy.)	1000.1	49	S	2	omr	1008.8	+6	46	-2	SW	2	-	om	*	1	53	46	aubcp.c	c.omr	omrom	1.6
	Spitsbergen	971.0	9	-	0	c	980.6	+4	9	+15	NE	1	*	b	*	*	9	-6	*	*	*	*
	Vardö	993.0	18	SW	7	b	997.9	+1	18	0	SW	9	-	b	6	*	18	18	*	*	*	*
	Bodö	1009.4	23	W	4	c	1010.8	0	27	+6	SW	5	-	c	2	-	2	18	*	*	*	*
	Christiansund	1004.8	27	NNE	3	b	1016.6	0	21	-7	E	3	-	b	4	-	28	21	*	*	*	*
	Skudesnaes	1003.9	37	S	4	r	1006.6	+3	39	+3	-	0	-	o	2	15	39	37	*	*	*	*
	Færder (X'ianla Fjord)	1007.1	34	S	2	f	1010.7	+3	32	-4	N	2	-	f	1	8	32	32	*	*	*	*
	The Scaw (Skagen)	1006.7	36	S	2	m	1008.7	+1	36	-1	SSE	1	-	r	1	1	37	34	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk	1006.7	36	S	1	r	1009.0	+1	36	+2	S	1	-	r	*	1	37	32	*	*	*	*
	Copenhagen	1009.2	37	SW	1	m	1011.8	+2	37	0	SW	2	-	f	*	-	39	36	*	*	*	*
	Bornholm	1010.7	45	SW	3	m	1019.9	+2	43	+2	SSW	3	-	f	0	-	45	37	*	*	*	*
	The Helder	1003.9	46	SE	1	o	1008.3	+3	46	+5	S	4	-	r	2	2	52	43	*	*	*	*
	C. Gris Nez	1001.8	50	S	3	r	1008.2	+4	46	+2	SSW	4	-	bc	3	6	54	43	*	*	*	*
	La Hève	1003.9	49	SSE	4	c	1010.4	*	48	0	S	3	*	o	2	1	54	47	*	*	*	*
	Brest (St. Mathieu)	996.4	51	ESE	3	c	1012.6	+5	48	0	WSW	3	*	o	5	-	52	46	*	*	*	*
	Roche fort (Ile d'Aix)	1000.4	52	S	6	o	1016.6	+5	48	-2	W	5	*	o	*	1	54	48	*	*	*	*
	Biarritz	1002.4	53	SSW	4	c	1021.0	+8	52	-9	WSW	3	*	r	3	1	63	52	*	*	*	*
	Paris	1004.2	52	S	1	o	1012.2	+5	50	0	S	3	-	r	*	3	57	48	*	*	*	*
SOUTHERN STATIONS.	Belfort	1012.2	46	E	4	r	1019.6	*	46	+1	-	0	*	r	*	4	51	42	*	*	*	*
	Lyons	1007.2	52	S	7	o	1019.0	*	52	-2	SSW	1	*	o	*	1	57	49	*	*	*	*
	Nice	1017.8	52	E	6	o	1024.3	+4	46	-1	-	0	*	o	4	1	55	46	*	*	*	*
	Perpignan	1006.4	55	S	4	o	1020.4	+9	50	-4	W	2	-	b	*	-	61	45	*	*	*	*
	Sanguinaire	1013.0	50	SE	2	bc	1022.0	*	56	+8	SE	3	*	m	2	-	64	48	*	*	*	*
	Corunna	1003.0	55	W	4	bc	1020.0	+3	52	0	NW	3	NW	bc	4	1	57	48	*	*	*	*
	Madrid	1007.1	48	WSW	2	b	1026.6	+6	41	0	-	0	-	f	*	1	50	41	*	*	*	*
	Lisbon	995.5	57	SW	5	c	1000.2	+7	54	0	WNW	4	-	c	8	12	59	52	*	*	*	*
	Azores (Horta)	1002.3	*	SW	6	r	1001.4	+3	54	-5	NNW	4	*	o	4	1	61	52	*	*	*	*
	Madeira	1021.8	63	NW	3	b	1024.7	0	55	-4	SW	2	-	c	2	-	66	55	*	*	*	*
SOUTHERN STATIONS.	Gibraltar	1017.9	55	W	5	c	1024.7	0	52	-6	NW	3	*	b	3	9	59	51	*	*	*	*
	Malta	*	*	*	*	*	1027.1	+2	55	-2	S	1	-	bc	0	-	63	54	*	*	*	*
	Limassol	*	*	*	*	*	1025.6	+2	46	0	-	0	-	b	0	-	64	46	*	*	*	*
	Alexandria	1025.9	61	NE	2	b	1028.4	+1	61	+2	NE	3	-	c	2	-	66	59	*	*	*	*
	Cairo (Helwan)	1023.9	57	NNE	3	b	1026.6	+4	52	-2	N	2	-	b	*	-	66	50	*	*	*	*
	Greenwich (Royal Observatory)	1023.9	57	NNE	3	b	1026.6	+4	52	-2	N	2	-									

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,517. THURSDAY, 24TH JANUARY, 1918. 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 again fell, generally in moderate quantity, but locally in the north and west there were some fairly heavy falls, 20 mm. at Eskdalemuir, 17 mm. at Valencia (Cahiriveen). Sunshine was again deficient in nearly all districts, the best records being obtained on the east coast, where 3 hours or more were measured at Spurn Head and Skegness. Weather continued mild, the maximum temperature exceeding 50° at most stations, Birr Castle reporting 55°.

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

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.			
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.		
Scot- land, E.	Banff	4	-	42	38	o	o	0.0	Sc'tid W.	Oban	3	-	48	43	o	o	0.0
	Montrose	*	*	40	37	m	m	0.0		Eng. N.W.	Morecambe	3	0.3	49	47	o.c.o	or	0.0
	St. Andrews... ..	*	*	40	37	m	m	0.0	Southport		3	0.3	49	47	o.c.o	or	0.0
Eng. N.E.	Harrogate	0.3	0.1	48	40	bc.o	o	0.0	Mid- lands.	Malvern... ..	1	0.2	51	45	cm.	cm.	0.0
	Skegness	Trace	-	48	39	bc	bc	3.0		Ross-on-Wye	1	0.2	51	45	cm.	cm.	0.0
England, E.	Felixstowe	1	-	48	38	of. bc.	bc.	1.7	Wales.	Rhyl	1	1	47	*	tc.	o	0.0
	Southend-on-Sea	0.3	-	49	41	o.c.	o	2.3		Colwyn Bay... ..	-	-	51	46	c	bc.c.	0.0
										Llandudno	*	*	51	47	c	c	0.0
										Aberystwyth	*	*	51	44	tc.c.	co.o.	0.0
England, S.E.	Margate	1	-	54	44	c.bc.	bc.c.	1.3	England, S.W.	Weymouth	*	*	49	40	c	c.b.	0.0
	Hastings	1	-	48	42	or. bc.	o	1.3		Torquay	0.1	0.1	51	44	o	op.	0.0
	Eastbourne	1	0.1	48	44	bc.o	o.c.	1.3		Paignton	*	*	52	47	or.	or.	0.0
	Seaford	*	*	47	41	b	o	0.7		Penzance	0.3	1	52	47	or.	or.	0.0
	Worthing	0.3	-	46	40	o	oe.	0.0		Newquay	-	1	52	46	op.o.	op.o.	0.0
	Littlehampton	*	*	45	40	*	*	0.4		Ilfracombe							
	Bournemouth	1	-	49	38	o	o	0.0									

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 23RD JANUARY.

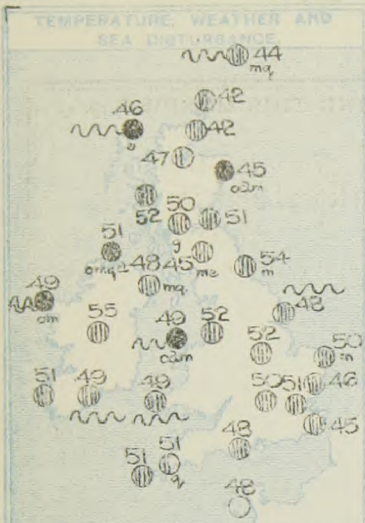
STATIONS.		EVENING OF 22 ND					MORNING OF 23 RD								MORNING OF 23 RD											
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.				
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Max.	Min.			Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					
RUSSIA 7 a.m. and 9 p.m. Local Time.		Archangel ...	995.1	14	W	3	c																			
		Hangö ...	1008.8	34	WSW	1	S	1014.0	+5	32	-2	WSW	1	0	11	*	30	Isafjord ...	1013.9	14	+20	-	0	c		
		Yuriev ...																Reykjavik	1007.4	23	+11	E	2	o		
		Petrograd ...	1009.3	34	SW	2	T	1012.4	+3	34	-3	WNW	3	5	3	37	34	Vestmanna	1009.0	32	+11	E	5	b		
		Vijni Volotchok	1014.4	34	S	1	o	1015.7	+2	32		W	1	0	-	*	32	Seydisfjord	1017.0	19	+27	-	0	b		
		Gorki ...	1017.7	30	SW	1	o	*	*	*	*	*	*	*	*	*	*	Thorshavn	1007.1	31	+11	E	6	o		
		Moscow ...	1019.0	30	S	3	o	1016.7	+1	30		W	3	0	-	*	28									
		Kiev ...														*										
		Kharkov ...														*										
		Kishinev ...														*										
		Elisabetgrad ...														*										
		Nicolaiev ...						*								*										
		Odessa ...														*										
		Tarkhankout...						*								*										
		Soukhom ...														*										
MEDITERRANEAN.		Venice ...	1023.7	45	ESE	1	o	1025.5	*	41	-2	S	1	f	-	50	41	24 TH AND 25 TH JAN. 1918.						Sunrise.	Noon.	Sunset.
		Turin ...	1024.9	39	-	0	o	1027.8	*	39	0	-	0	o	14	41	37							G.M.T.	G.M.T.	G.M.T.
		Pesaro ...	1024.5	41	W	1	f	1026.6	*	39		S	1	f		43	37	Yarmouth ...	...	7.49	12.5	4.21			
		Leghorn ...	1020.2	54	SE	1	bc	1023.8	*	50	+2	-	0	c	-	55	48		7.48	12.5	4.22					
		Rome ...	1022.3	48	SE	1	b	1025.7	*	43	-2	E	1	o	-	59	41	Greenwich ...	...	7.52	12.12	4.32			
		Viesti ...	1023.9	52	SE	2	bc	?	*	48	-4	SE	1	b	-	54	46		7.51	12.12	4.33					
		Brindisi ...	1025.5	59	SE	3	b	1027.7	*	52	+2	SE	2	b	-	59	50	Wick ...	...	8.38	12.24	4.11			
		Cagliari ...	1015.3	54	SE	3	b	1022.1	*	48	-2	WSW	4	b	-	61	45		8.36	12.24	4.13					
		Palermo ...	1021.1	55	-	0	f	1024.9	*	57	+18	-	0	f	-	71	39	Valencia ...	...	8.35	12.53	5.11			
		Tripoli ...	1026.6	52	SW	1	b	1029.3	*	50	+2	S	1	b	-	68	45		8.34	12.53	5.12					
Algiers ...	1014.9	61	WSW	4	o	1023.3	+4	57	-6	WSW	1	o	-	72	55											
SWEDEN.	Hernösand ...	1013.0	21	N	2	o		*						*	*	*										
	Stockholm ...	1009.4	36	WSW	2	f		*						*	*	*										
	Wisby ...	1010.7	39	SW	2	c		*						*	*	*										

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

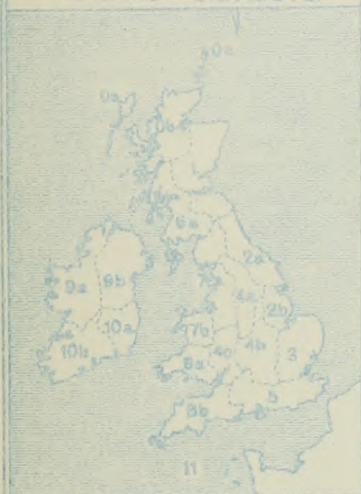
24 TH AND 25 TH JAN. 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	7.49	12.5	4.21
	...	7.48	12.5	4.22
Greenwich ...	...	7.52	12.12	4.32
	...	7.51	12.12	4.33
Wick ...	...	8.38	12.24	4.11
	...	8.36	12.24	4.13
Valencia ...	...	8.35	12.53	5.11
	...	8.34	12.53	5.12

THE MORNING OF

THURSDAY, 24TH JANUARY, 1918.



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.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

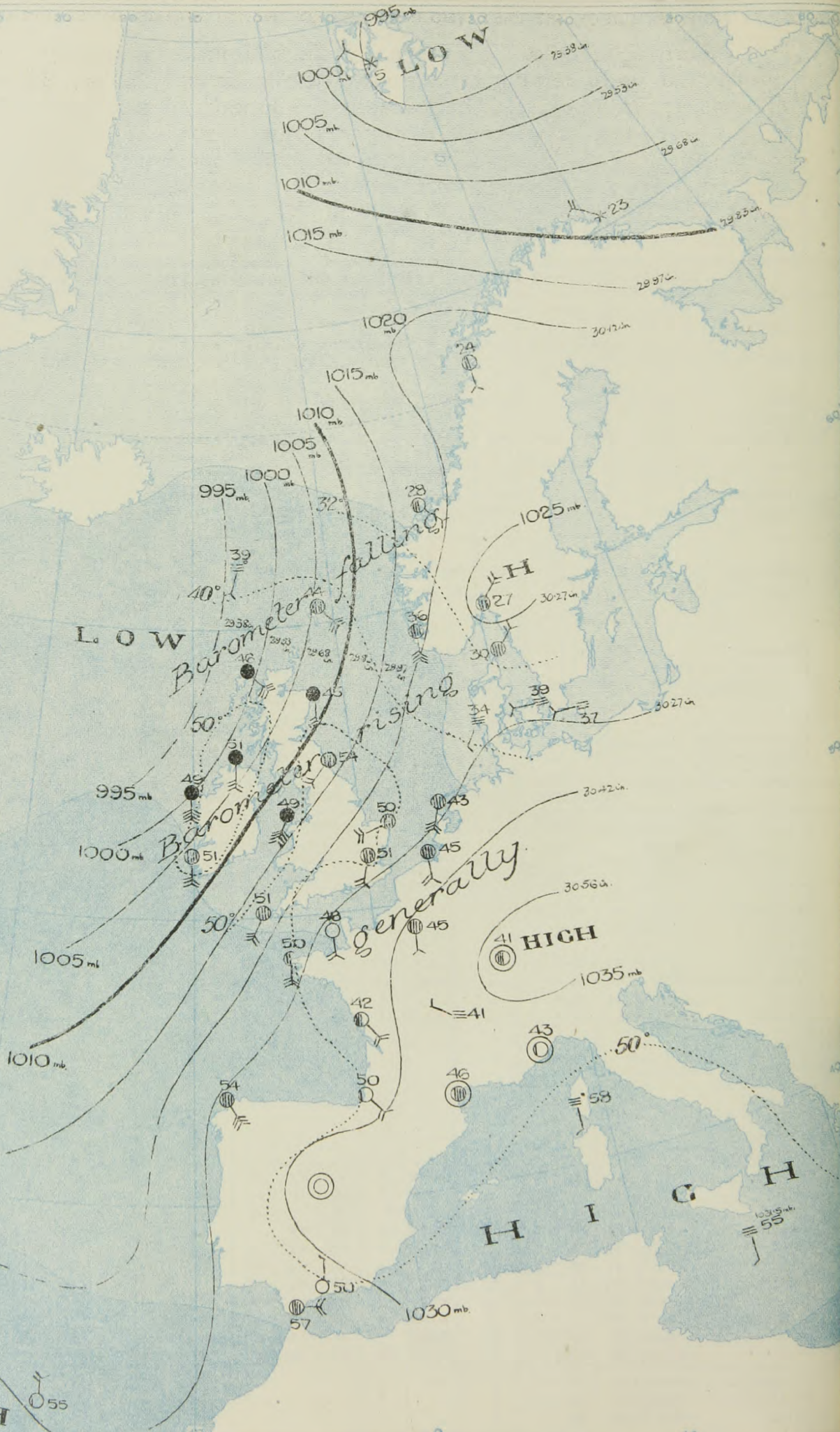
○ clear sky. ○ sky & clouded. ○ sky & clouded.

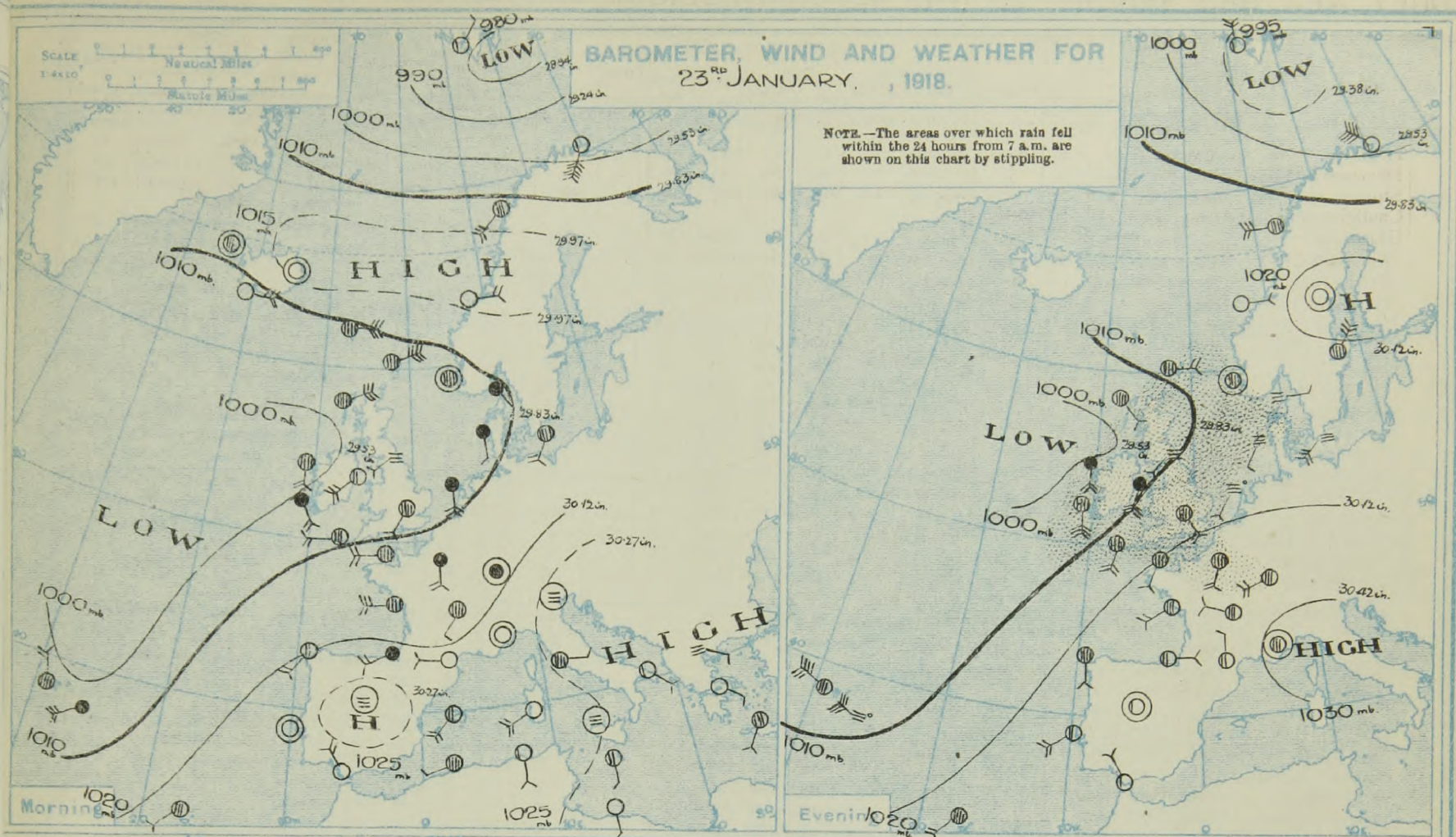
○ sky & clouded. ○ overcast sky. ○ rain falling.

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.





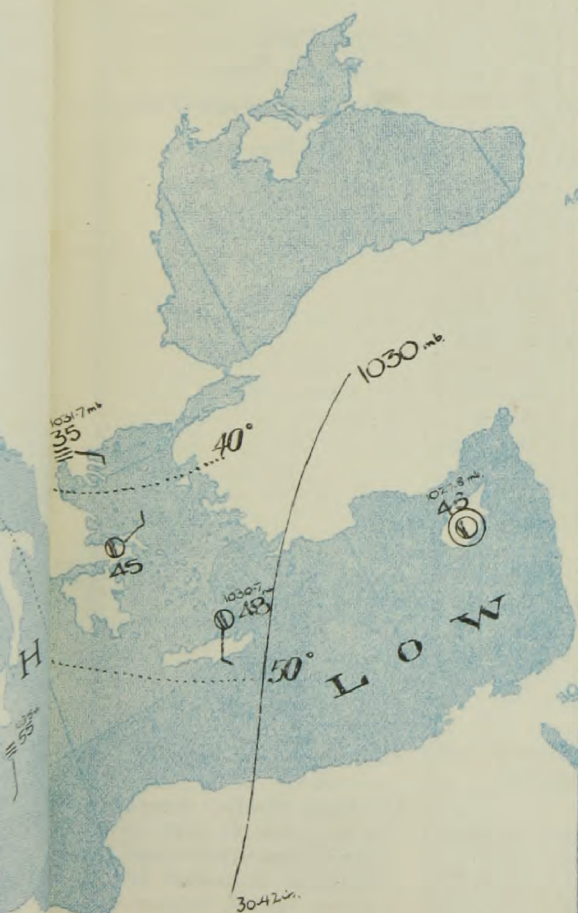
The Present Situation

The depression which has been almost stationary to the west of Ireland for the past few days has moved northward to a position off the north-west of Ireland. A considerable rise of the barometer over England has occurred since yesterday morning, with the result that there is now a steep gradient for South-Westerly winds over the British Isles generally. Pressure remains high over the Western Continent and the Mediterranean. There are some indications of yet another depression on the western side of the Atlantic, which is occasioning a revival of South-Westerly gales at the Azores.

The General Outlook

The slow fall of the barometer in the extreme north and the brisk rise in the west of Ireland are likely to produce a temporary increase of the wind over Scotland, perhaps to gale force; followed by a general decrease in the force later. The conditions favour a continuance of moderate South-Westerly or Westerly winds elsewhere, and mild, cloudy weather generally.

J.H.



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.	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 ...	1010.9	40	E	3	om	1005.1	-2	44	+7	SE	6	-	omq	5	1	44	35	om	om	omq	*
	Deerness (Orkney) ...	1008.4	41	ESE	4	f	1004.0	*	42	+6	S	4	-	c	4	1	42	36	ogt	f	f.o.c	0.0
	Stornoway ...	1002.8	40	SE	2	o	999.6	-5	46	+6	SE	6	-	OT	5	10	46	39	op	o	op.or	0.0
	Castlebay (Barra Isd.) ...	1000.9	46	ESE	5	odp													odp	odp		
	Glasgow ...	1008.0	41	ESE	1	odm	1009.1	+3	50	+12	SSW	4	-	og	*	8	50	38	opm.om	omg	orm.o	0.0
	Eskdalemuir ...	1010.0	42	S	3	ort	1011.4	+1	45	+4	SSW	8	-	ome	*	20	48	40	om.ome	odm.of	of.rm	0.0
	Malin Head ...	999.2	46	SW	6	omq	1000.2	-2	51	+6	S	5	-	omqd	4	3	52	43	og	om	omg	0.0
	Blacksod Point ...	1000.0	47	S	4	ofd	999.6	+8	49	+3	S	8	-	r	7	13	54	45	omr	omd	omp.or	*
	Valencia (Cabirciveen) ...	1002.1	52	S	6	o	1005.7	+4	51	+3	S	5	-	o	7	17	53	48	orp	orpg	o.or	0.0
	Roche's Point ...	1006.0	48	SSW	5	md	1009.9	*	49	+3	S	6	-	o	6	8	50	46	rdm	f.d.m	f.d.om	*
	Birr Castle ...	1003.1	53	S	2	o	1007.4	*	55	+10	S	4	-	o	*	2	55	45	or	or.o	og.o	0.0
	Donaghadee ...	1005.3	47	SSE	4	ogm	1007.4	+1	48	+2	SSW	5	-	omq	4	4	49	44	of.rom	ogm	ogmpe	*
	Liverpool (Bidston) ...	1011.5	47	SE	2	r	1016.0	+3	52	+5	SSW	2	S	o	3	2	53	47	or	or	og	0.0
	Holyhead ...	1007.9	48	SSW	6	otm	1012.5	0	49	+3	SSW	8	-	odm	6	5	50	45	bc.ofd	f.orm	ord.om	0.0
	Pembroke (St. Ann's) ...	1010.6	47	S	5	r	1017.3	+3	49	+3	S	5	-	o	5	7	49	45	f.ch.c	omr	om.d.o	0.0
	Hartland Quay ...	1013.5	51	SSW	5	otm	1020.3	+3	52	+6	SSW	6	-	m	4	5	53	46	o.r	or.o.or	orm.om	*
	Scilly (St. Mary's) ...	1012.7	51	SSW	4	om	1018.1	+1	51	+9	SSW	5	-	o	6	2	51	42	c.comp	ompu	omc.o	0.0
	Falmouth ...	1014.5	55	SSW	6	odmq	1030.3	+2	51	+4	SSW	4	-	bcq	*	4	51	46	oc.c.od	c.odq.r	od.oe.c	0.0
	Jersey (St. Aubin) ...	1020.2	49	SSW	3	o	1026.6	*	48	0	S	3	-	b	3	-	52	46	oemo	o.bc.o	od	0.8
	Portland Bill ...	1016.5	48	SW	4	or	1022.8	+3	48	+3	SSW	5	-	o	4	3	48	44	cpm	cp	o	*
	Dungeness ...	1019.6	44	SW	4	o	1025.5	+3	45	+3	SW	4	-	o	4	2	46	40	bc	c.f.o	c.ored	*
	Dover	*	*	*	*
Wick ...	1007.6	42	ESE	2	fe	1003.9	-1	42	+3	S	3	-	ofe	4	0.4	42	39	ompt	fe	ompg	*	
Nairn ...	1006.1	36	-	0	dm	1004.1	*	47	+10	-	0	-	bc	1	1	47	35	me	me.o	bc	0.0	
Aberdeen ...	1009.0	41	SSE	2	m	1008.0	0	45	+6	S	3	-	odm	2	1	46	38	omdf	o.f.d	mfead	0.0	
Leith ...	1007.9	38	E	1	f	1008.2	+1	51	+12	SSE	2	-	o	2	5	51	37	f	f	f.r.o	*	
Tynemouth ...	1010.4	46	SW	2	f	1013.1	+3	54	+11	SW	3	-	om	3	7	54	43	f	f	omr	*	
Spurn Head ...	1014.6	44	SSW	2	bcu	1019.8	+2	48	+6	SW	4	-	o	5	2	48	40	bcu	bcu	o	3.7	
Yarmouth (Gorleston) ...	1016.0	47	WSW	2	bc	1021.6	+3	50	+11	WSW	4	-	om	3	2	51	37	fd.bcf	bc.f.bc	bc.ogr	?	
Clacton-on-Sea ...	1018.2	43	WSW	2	bc	1024.6	+4	46	+7	SSW	3	-	o	3	1	47	39	bc.om	om.bc	bc.ogr	1.4	
Nottingham ...	1014.9	48	SSW	2	r	1019.6	*	52	+7	SW	4	SW	o	*	3	53	41	em	om	or	0.2	
Benson (Oxon.) ...	1016.9	48	SSW	3	o	1022.2	+3	50	+7	SW	4	-	o	*	1	51	42	bc.o	o	or.o	*	
Sth Farnborough ...	1018.1	49	SSW	4	o	1024.4	+4	50	+5	SW	5	-	o	*	1	52	43	fe.bc.o	o	odm.ro	0.1	
Salisbury Plain ...	1017.1	48	SSW	4	o	1022.9	+3	50	+6	SW	6	-	o	*	2	50	41	o	op.g	ogr	*	
London (Kew Obs.) ...	1001.8	50	SSE	3	om	1024.6	+4	51	+5	SSW	3	-	o	*	1	52	46	om.of.o	o.om	om.oda	0.8	
NORTHERN EUROPE.	Spitsbergen ...	994.8	-2	N	4	b	994.6	0	5	-4	NW	2	*	S	*	9	-6					
	Vardö ...	999.5	19	NW	8	b	1008.2	+2	23	+5	NW	3	-	S	4	*	23	14				
	Bodö ...	1017.6	27	W	5	o	1023.0	0	28	+1	S	2	-	bc	2	-	28	18				
	Christiansund ...	1018.0	23	E	2	b	1017.5	-3	30	+9	SE	2	NE	c	4	-	30	19				
	Skudesnaes ...	1015.1	37	-	0	o	1019.9	+1	30	-9	S	7	-	o	5	2	39	36				
	Færder (X'lantia Fjord) ...	1017.2	28	NNE	6	s	1026.0	+3	27	-5	NE	4	-	o	2	*	32	25				
	The Scaw (Skagen) ...	1012.0	34	E	1	f	1022.7	+4	30	-6	NE	3	-	o	3	*	36	30				
	Blaavands Huk ...	1014.6	36	SW	1	f	1024.6	+5	34	-2	SSW	1	-	f	*	Trace	37	34				
	Copenhagen ...	1015.4	39	WSW	2	r	1024.0	+5	39	+2	W	2	-	f	*	Trace	39	36				
	Bornholm ...	1015.9	39	SW	5	m	1024.2	+6	37	-6	W	2	-	f	0	Trace	45	36				
FRANCE, &c.	The Helder ...	1017.5	39	SW	2	m	1024.0	+1	43	-3	SSW	5	-	o	3	1	46	37				
	C. Gris Nez ...	1020.4	45	SSW	4	o	1026.6	+3	45	-1	SSW	5	*	o	4	1	50	43				
	La Hève ...	1026.0	47	SW	4	o	1027.0	*	49	+1	SSW	4	*	bc	3	-	52	47				
	Brest (St. Mathieu) ...	1020.3	50	S	4	o	1023.6	+2	50	+2	S	4	*	bc	4	-	50	46				
	Rochefort (Ile d'Aix) ...	1026.3	47	SW	4	c	1029.1	0	42	-6	SE	4	*	c	*	-	54	41				
	Biarritz ...	1025.4	54	E	3	bc	1026.7	0	50	-2	SE	3	*	b	4	-	61	46				
	Paris ...	1024.7	50	SSW	3	o	1031.5	+3	45	-5	S	2	-	o	*	Trace	52	45				
	Belfort ...	1027.2	46	WSW	4	c	1035.1	*	41	-5	-	0	*	c	*	1	52	41				
	Lyons ...	1027.9	49	WNW	2	c	1034.8	*	41	-11	WNW	1	*	c	*	-	59	39				
	Nice ...	1030.4	49	-	0	c	1034.3	+2	43	-3	-	0	*	b	3	-	55	41				
Perpignan ...	1028.4	52	N	1	bc	1032.3	+1	46	-4	-	0	-	o	*	-	61	32					
Sanguinaire ...	1027.9	50	SE	3	bc	1030.9	*	58	+2	S	1	*	m	2	-	63	50					
SOUTHERN STATIONS.	Corunna ...	1022.8	57	S	4	o	1025.9	+4	54	+2	SSE	6	S	o	4	-	59	54				
	Madrid ...	1028.8	48	-	0	b	1033.9	-2	?	-	-	0	-	b	*	-	49	37				
	Lisbon ...	1026.2	59	SW	4	bc																
	Azores (Horta) ...	1016.3	*	-	0	b	1016.7	-1	57	+3	SW	8	*	o	6	-	59	52				
	Madeira ...	1024.6	61	SW	3	o	1024.4	-1	55	0	N	3	N	b	3	13	63	55				
	Gibraltar ...	1028.1	55	NW	2	b	1027.1	*	57	0	E	4	*	o	2	-	62	50				
	Malta ...	...	*	*	*	*	1031.5	+3	55	0	S	1	W	o	0	-	64	54				
	Limassol ...	...	*	*	*	*	1027.8	-6	46	0	-	0	-	b	0	-	64	43				
	Alexandria ...	...	*	*	*	*	...	...	...	...	...	...			

* Information for these columns not usually received.

† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.

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.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,518 ... FRIDAY, 25TH JANUARY ... 1918. 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 was chiefly confined to the northern districts, where moderate amounts fell at some stations. In the south the weather was generally fair, and five hours or more of bright sunshine was recorded at Eastbourne, Worthing and Bournemouth. Air temperature continued well above the normal, the maximum reaching 50° as far north as Lerwick. Many of the night minima remained above 45°.

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

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.			
Scot- land, E. { Banff Montrose St. Andrews	4	1	55	39	c. bc.	or. o.	0.2	Scot- land, W. { Oban	9	14	52	45	or.	o	0.0
								Eng. N.W. { Morecambe Southport	1	0.1	54	47	o. c. o.	op. o.	0.0
Eng. N.E. { Harrogate Skegness	2	0.1	53	45	bc.	bc. o.	0.0	Mid- lands { Malvern Ross-on-Wye							
	3	-	53	41	bc.	bc.	1.7								
England, E. { Felixstowe Southend-on-Sea	2	-	49	40	bc.	bc.	3.6	Wales { Rhyl Colwyn Bay Llandudno Aberystwyth	-	-	55	49	c. o.	c. o.	0.1
	1	-	52	42	c. bc.	bc. b.	4.6		2	2	54	50	cd.	cd.	0.0
									*	*	57	52	c	c	0.8
									*	*	53	46	ro. c.	co. o.	0.2
England, S.E. { Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	2	-	55	47	c. bc.	c.	1.4	England, S.W. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*	52	47	c. bc.	bc.	3.5
	3	-	49	45	or. bc. b.	bc.	3.4		4	-	54	49	bc. b.	b. bc.	4.7
	3	-	51	45	bc. b.	b. bc.	5.0		*	*	56	50	bc.	bc.	4.5
	*	*	48	44	o. bc.	bc.	3.9		0.3	-	53	50	o. c.	o.	0.0
	1	-	50	44	b.	b. bc.	5.1		0.2	-	54	47	o.	o.	0.0
	*	*	47	45	*	*	3.7		3	-	55	41	o.	o.	0.2
	1	-	52	44	bc. b.	b.	5.5								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 24TH JANUARY.....

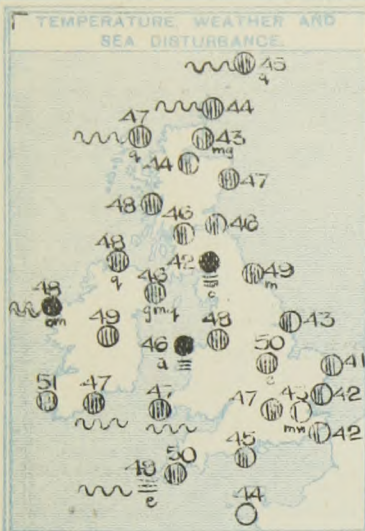
STATIONS.		EVENING OF 23 RD					MORNING OF 24 TH								MORNING OF 24 TH										
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		WEATHER.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Direc.	Change in 24 hours.			Max.	Min.	Dry Bulb.	Change in 24 hours.		Direc.	Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1015.1	-2	W	2	b																			
	Hangö ...	1021.7	23	ENE	2	o	1025.9	+2	18	-14	ENE	1	o	?	*	14	Isafjord ...	997.6	9	-5	W	2	b		
	Yuriev ...																Reykjavik ...	991.4	36	+13	E	3	o		
	Petrograd ...	1020.2	21	ENE	3	o	1024.8	+5	16	-18	NE	2	b	2	34	16	Vestmanna ...	990.6	36	+4	E	7	o		
	Vijni Volotchok ...	1020.6	34	-	o	o											Seydisfjord ...	1001.5	27	+8	NE	4	s		
	Gorki ...	1020.7	30	-	o	o	*								*		Thorshavn ...	995.7	39	+8	SSW	2	bc		
	Moscow ...	1021.1	32	WSW	3	o									*										
	Kiev ...														*										
	Kharkov ...														*										
	Kishinev ...														*										
	Elisabetgrad ...														*										
	Nicolaiev ...							*							*										
	Odessa ...							*							*										
	Tarkhankout ...							*							*										
	Soukhom ...														*										
MEDITERRANEAN.	Venice ...	?	4.5	ENE	1	f	1035.0	*	45	+4	-	o	o	Trace	45	41	25 TH AND 26 TH JAN 1918.						Sunrise.	Noon.	Sunset.
	Turin ...	1032.7	39	-	o	b	1036.6	*	36	-3	-	o	b	-	43	34	G.M.T.						G.M.T.	G.M.T.	
	Pesaro ...	1033.3	43	N	1	f	1035.8	*	43	+3	S	1	f	-	55	39	Yarmouth ...						7.48	12.5	4.22
	Leghorn ...	1030.3	56	-	o	bc	1032.5	*	48	-2	-	o	b	1	59	46	Greenwich ...						7.47	12.6	4.24
	Rome ...	1040.3	52	S	1	c	1033.3	*	41	-2	WSW	3	b	-	61	39	Wick ...						7.51	12.12	4.33
	Viesti ...	1030.7	50	NW	1	b	1033.7	*	48	o	W	1	o	-	52	46	Valencia ...						7.50	12.13	4.35
	Brindisi ...	1031.3	52	SE	1	bc	1031.0	*	50	-2	NW	2	c	-	55	50	Yarmouth ...						8.36	12.24	4.13
	Cagliari ...	1024.6	61	SE	2	b	1030.1	*	48	o	W	4	b	-	64	45	Greenwich ...						8.34	12.25	4.15
	Palermo ...	1028.6	52	-	o	f	1031.1	*	46	-11	ENE	1	o	-	72	43	Wick ...						8.34	12.53	5.12
	Tripoli ...	?	52	SE	1	b	1032.6	*	52	+2	S	3	b	-	72	48	Valencia ...						8.33	12.54	5.14
Algiers ...	1028.3	57	-	o	bc	1029.8	+1	52	-5	-	o	m	-	66	50										
SWEDEN.	Hernösand ...	1023.2	?	-	o	b	1029.8	*	-9		-	o	b	*	*	*									
	Stockholm ...	1019.1	37	NE	6	o	1027.1	*	23		NNE	2	o	*	*	*									
	Wisby ...	1015.2	27	SW	2	γ	1022.8	*	32		NE	4	o	*	*	*									

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

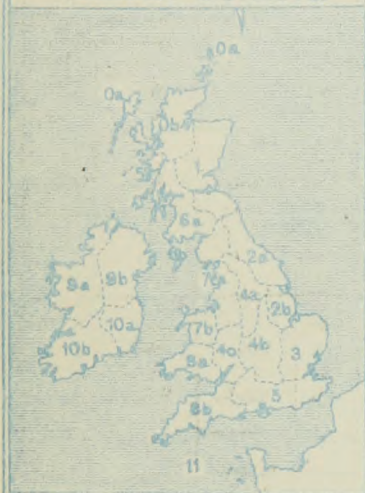
25 TH AND 26 TH JAN 1918.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	7.48	12.5	4.22	
		7.47	12.6	4.24	
Greenwich ...	{	7.51	12.12	4.33	
		7.50	12.13	4.35	
Wick ...	{	8.36	12.24	4.13	
		8.34	12.25	4.15	
Valencia ...	{	8.34	12.53	5.12	
		8.33	12.54	5.14	

THE MORNING OF

FRIDAY, 25TH JANUARY, 1918.



FORECAST DISTRICTS.



EXPLANATION.

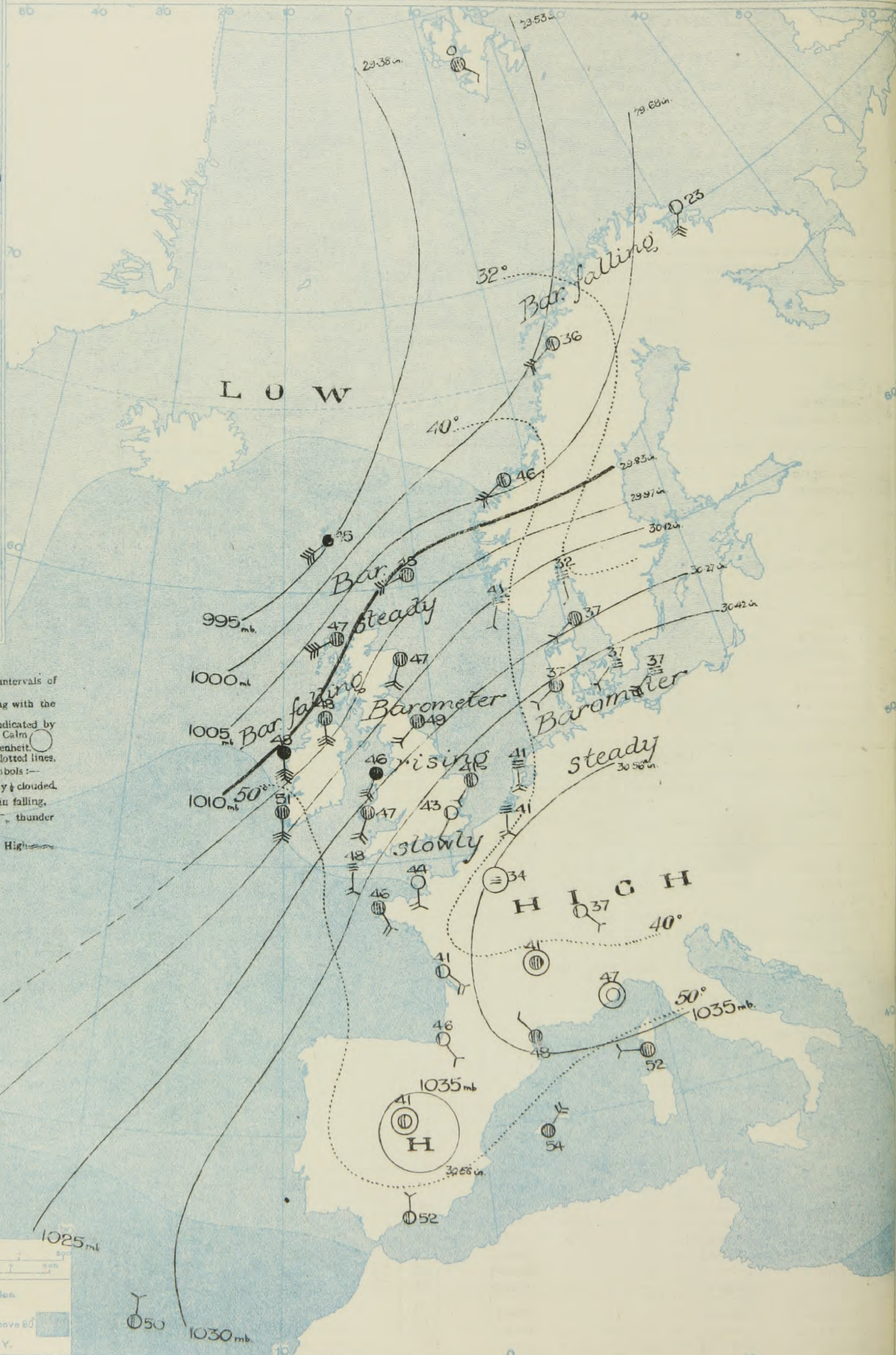
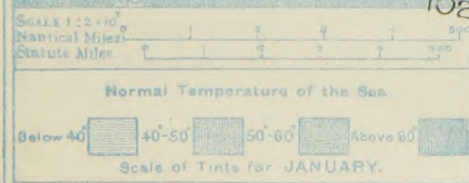
BAROMETER.—Isobars are drawn for intervals of five millibars.

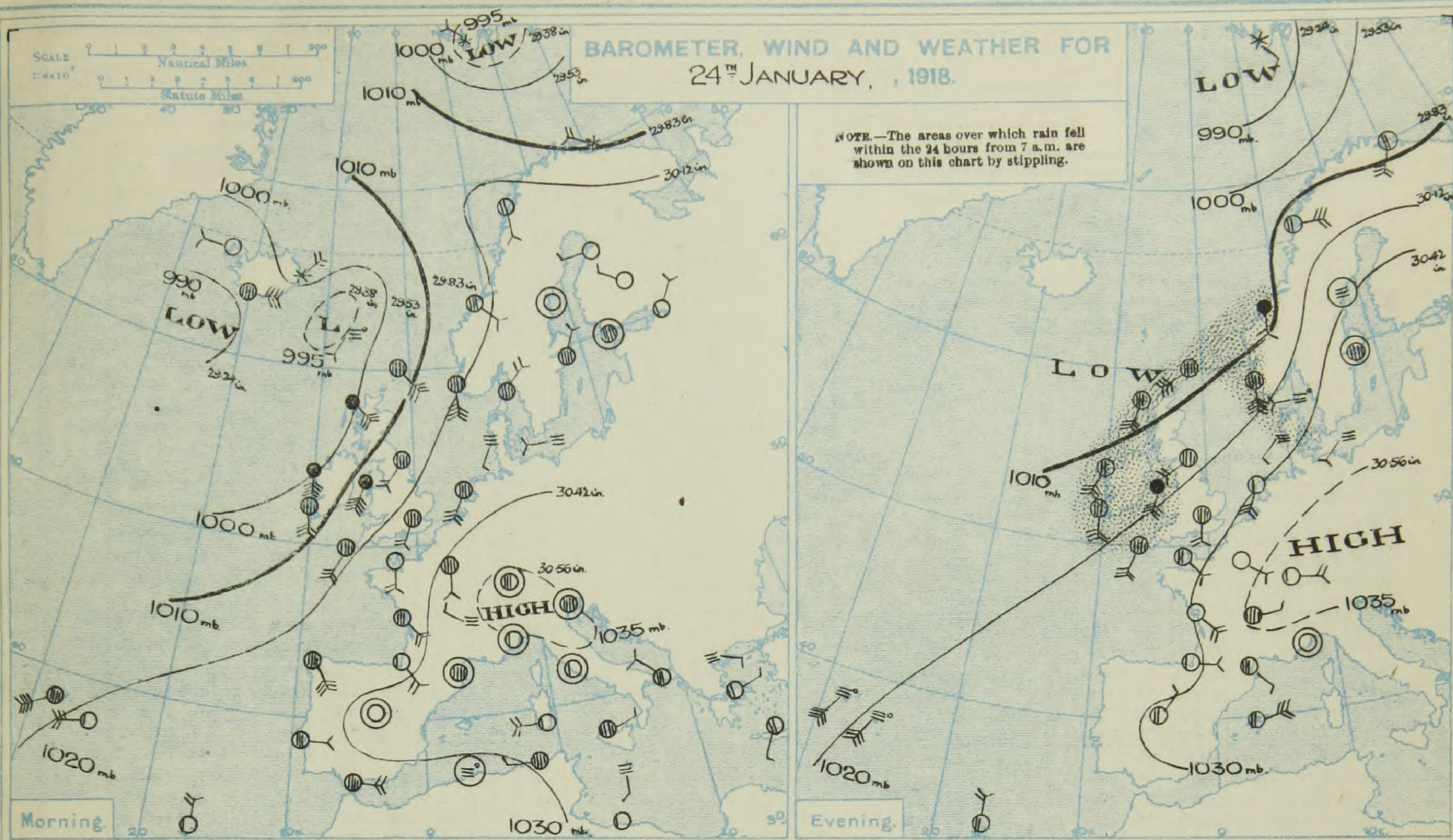
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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.
 thunderstorm.

SEA DISTURBANCE.—Rough High .





The Present Situation

A fresh fall of the barometer has begun in the NW. of Ireland, where the S. wind has increased to gale force. Pressure continues to rise slowly in England with a light South-Westerly breeze. Cloudy to dull weather has become general over the British Isles, fog off Scilly and Holyhead. An anticyclonic system embraces the greater part of Europe and the Mediterranean region, the barometer having risen to about 1040 mb. over the central parts of the Continent.

The General Outlook

The fresh depression to the west of Ireland will probably cause S. or SW. gales and rain in the northern districts during the day, and an increase of wind generally. In the south the continental anticyclone should continue to be the predominating factor. Weather is likely to continue mild as a result of the persistent South-Westerly winds, favoured by the prevailing type of distribution

J. H.



STATIONS.		EVENING OF...24 TH ...					MORNING OF...25 TH ...										24 HOURS ENDED 7 A.M...25 TH ...					Sun- shine for 24 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.	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.	Lerwick ...	1004.5	47	SW	6	omg	1010.5	0	45	+1	SW	5	-	og	5	1	50	42	om	omg	c.og	*
	Deerness (Orkney) ...	1007.4	44	SW	4	oe	1012.2	*	44	+2	SSW	5	-	o	5	Trace	46	41	c.o	oe	o	0.0
	Stornoway ...	1005.3	47	SSW	6	chg	1008.5	0	47	+1	SW	7	-	og	5	2	51	44	or.og.og	o.cpq	c.og	0.0
	Castlebay (Barra Isd.) ...	1008.3	49	SW	5	o												od	orm	or.bc.o	0.0	
	Glasgow ...	1014.2	48	SSW	4	orm	1019.3	0	46	-4	SSW	5	-	c	*	4	51	45	orm	orm	or.bc.o	0.0
	Eskdalemuir ...	1016.2	46	SW	7	orm	1022.4	0	42	-3	SSW	6	-	odf	*	8	47	40	orm.orm	odm	ofe.orm	0.0
	Malin Head ...	1011.1	48	SW	3	bc	1012.5	-2	48	-3	S	6	-	og	1	1	55	43	og	cg	og	0.1
	Blacksod Point ...	1011.4	48	SSW	6	bc.m	1010.5	-4	48	-1	S	8	-	omr	7	1	50	47	orm	bc.m	om.orm	*
	Valencia (Cahirciveen) ...	1016.9	51	S	5	c	1018.5	0	51	0	S	6	-	o	2	53	49	orc	c.bc	c.o	1.8	
	Roche's Point ...	1019.5	48	SW	2	o	1023.2	*	47	-2	SSW	5	-	o	6	2	50	47	fd	fd.c.o	om.c.o	*
	Birr Castle ...	1017.0	47	S	1	bc	1019.8	*	49	-6	S	3	-	o	*	3	55	45	or	or.c.bc	bc.o	0.6
	Donaghadee ...	1014.0	48	SW	3	omg	1019.7	0	46	-2	SSW	4	-	ogm	3	2	50	43	omg	omg	bc.m.og	*
	Liverpool (Bidston) ...	1021.3	52	SSE	3	o	1026.5	+2	48	-4	SSE	3	S	o	2	-	55	48	o	o	o.c	0.1
	Holyhead ...	1019.2	48	SSW	7	odm	1024.4	+1	46	-3	SSW	5	-	fd	4	2	50	46	oeqm	odr.orm	or.b.fd	0.0
	Pembroke (St. Ann's) ...	1021.4	48	S	6	o	1027.4	+2	47	-2	SSW	4	-	o	5	1	49	45	og	og.og	of.og	0.0
	Hartland Quay ...	1024.3	52	SSW	6	o	1029.4	+2	50	-2	SSW	5	-	o	4	0.1	53	48	om	o	of.og	*
	Scilly (St. Mary's) ...	1023.4	51	SSW	5	orm	1028.7	+1	48	-3	S	3	-	fe	5	1	52	47	o	omd	fe	0.0
	Falmouth ...	1025.1	45	SSW	6	og	1029.2	+1	50	-1	SW	4	-	o	*	1	53	49	c.o	o.g	o.c.oe	0.0
	Jersey (St. Aubin) ...	1029.4	49	SE	2	bc	1032.4	*	44	-4	S	3	-	b	3	-	51	44	b.o	o.c.bc	b	2.4
	Portland Bill ...	1027.2	46	SW	3	bc	1030.8	+2	45	-3	SSW	3	-	c	4	-	49	44	c.bc	bc	bc.c	*
	Dungeness ...	1030.0	49	SW	3	bc	1022.6	0	42	-3	SW	3	-	bc	3	-	47	41	o.c.b	b.bc	bc	*
	Dover ...	*	*	*	*	*												*	*	*	*	
	Wick ...	1008.0	45	S	4	omg	1013.5	0	43	+1	S	4	-	omg	4	-	49	41	omg	omg	o.bc.c	*
	Nairn ...	1008.6	47	W	2	d.ou	1014.4	*	44	-3	-	0	-	c	1	-	55	42	bcq	c.qd	d.q.c	1.4
	Aberdeen ...	1011.8	51	SSW	4	o	1018.6	+1	47	+2	SSW	4	-	o	2	Trace	52	45	ogd	og.c	o.b.o	0.0
Leith ...	1012.8	52	SSW	3	c	1019.1	0	46	-5	SW	2	SW	c	2	0.2	54	46	ceq.c.o	og.c.o	cd.cae	*	
Tynemouth ...	1017.0	54	SW	3	orm	1023.1	+1	49	-5	SW	3	-	om	3	-	54	48	cm	om	om	*	
Spurn Head ...	1024.7	48	SSW	3	bc	1028.8	+3	43	-5	S	1	-	c	4	-	49	41	c	c	c	0.4	
Yarmouth (Gorleston) ...	1027.5	43	S	2	b	1031.3	+2	41	-9	SSW	2	-	c	2	-	55	39	bcm	bm	cm.c	?	
Clacton-on-Sea ...	1029.4	44	SSW	3	bc	1032.9	+2	42	-4	WSW	2	-	c	2	-	49	40	ogc.bc	bc	bc.c	3.5	
Nottingham ...	1024.6	52	SW	4	o	1028.8	*	50	-2	SW	2	SW	oe	*	-	55	48	dc	c.o	o.c	0.0	
Benson (Oxon.) ...	1027.6	48	SW	3	bc	1030.3	+1	47	-3	S	3	-	o	*	0.1	55	46	o.b	b	bc.o	*	
St. Farnborough ...	1028.8	49	S	4	o	1031.9	+2	43	-7	S	3	S	c	*	-	54	42	o.bm	bc.o	bc.cm	3.8	
Salisbury Plain ...	1027.8	47	S	5	c	1031.1	+2	47	-3	SSE	3	-	o	*	Trace	53	44	c.og	og	c.og	*	
London (Kew Obs.) ...	1028.8	51	SSW	3	o	1032.2	0	43	-8	SSW	1	W	bmw	*	Trace	55	42	o.c.bc	b.bc.c.o	abmw	3.9	
NORTHERN EUROPE.	Spitsbergen ...	987.2	3	SSE	2	S	998.0	-1	0	-5	SE	1	*	o	*	5	-4	GALES. Duration and Extreme Force in British Isles.				
	Vardö ...	1007.6	23	SSW	5	bc	1007.2	-2	23	0	SSW	6	-	b	4	*	23	16	ESKDALEMUIR Gale 11h-16h (24 th) Extreme SW 8. at 15h.			
	Bodö ...	1012.8	27	E	5	b	1000.2	-3	36	+8	SW	5	-	c	2	-	36	18				
	Christiansund ...	1008.7	39	S	3	r	1003.8	0	46	+16	SW	5	-	c	5	2	30	30				
	Skudesnaes ...	1018.8	39	S	8	o	1020.2	+3	41	+11	SSW	2	-	m	5	11	41	37	BLACKSOD POINT Gale ceased at 8h (24 th)			
	Færder (X'ianla Fjord) ...	1026.7	30	SE	1	f	1022.0	0	32	+5	S	1	-	f	1	-	37	27				
	The Scaw (Skagen) ...	1025.5	32	E	2	m	1023.3	-1	37	+7	SW	2	-	o	2	-	39	30				
	Blaavands Huk ...	1028.2	36	SW	1	f	1030.6	0	37	+3	SW	2	-	o	*	Trace	37	34				
	Copenhagen ...	1030.2	37	W	1	f	1031.2	0	37	-2	SW	2	-	g	*	Trace	39	36	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.			
	Bornholm ...	1031.0	36	SW	2	f	1031.8	0	37	0	SW	4	-	g	1	-	39	32				
The Helder ...	1030.0	43	SSW	5	b	1032.8	0	41	-2	S	4	-	f	2	-	45	41					
C. Gris Nez ...	1031.4	48	SSW	3	bc	1032.7	-1	46	+1	SSW	3	-	bc	*	-	52	45					
La Hève ...	1032.6	52	SSE	2	bc	1033.4	*	39	-10	SSE	2	*	b	1	-	57	37					
Brest (St. Mathieu) ...	1028.8	50	SSE	4	c	1032.3	+2	46	-4	SSE	3	*	o	5	-	50	46					
Rochefort (Île d'Aix) ...	1030.6	50	SE	4	b	1034.0	+1	41	-1	SE	3	*	b	*	-	57	41					
Biarritz ...	1028.4	55	E	2	b	1033.6	+2	46	-4	SSE	2	*	b	5	-	47	46					
Paris ...	1034.0	43	ESE	1	b	1035.9	+1	34	-11	-	0	-	f	*	-	50	34					
Belfort ...	1035.6	47	E	3	b	1039.0	*	37	-4	SE	2	*	b	*	-	55	36					
Lyons ...	1035.4	46	-	0	o	1038.0	*	41	0	-	0	*	o	*	-	48	40					
Nice ...	1039.0	48	-	0	b	1036.8	+1	47	+3	-	0	*	b	3	-	55	43					
Perpignan ...	1032.7	52	SE	1	c	1035.8	+3	48	+2	NW	1	E	o	*	-	57	32					
Sanguinaire ...	1029.9	54	NW	2	o	1034.0	*	52	-6	WNW	2	*	o	2	-	61	32					
SOUTHERN STATIONS.	Corunna ...																	Vertical Component of Solar Radiation per square Centimetre during 24 th . Total. Average Rate. Max. Rate. Joules. Milliwatts. Milliwatts. 350 11.3 25.5 The thermometers at Greenwich and Camden Square are in Glaisher screens.				
	Madrid ...	1030.7	50	NNE	1	bc	1035.6	+3	41	-	0	-	bc	*	-	52	39					
	Lisbon ...																					
	Azores (Horta) ...	1017.5	*	SSW	9	m	1016.0	+1	61	+4	SSW	9	*	m	6	-	61					59
	Madeira ...	1026.7	63	N	3	bc	1029.9	0	54	-1	N	2	*	bc	2	-	66					54
	Gibraltar ...																					
	Malta ...	*	*	*	*	*																
	Limassol ...	*	*	*	*	*	1026.3	0	45	-1	-	0	-	b	0	-	48					37
Alexandria ...	1028.6	59	NE	2	bc	1027.5	0	59	-4	NE	2	NW	bc	1	-	66	57					
Cairo (Helwan) ...	1026.3	57	NE	4	b	1026.3	+2	46	-6	-	0	-	b	*	-	66	46					
LONDON		HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h. 24 TH				SOUTH KENSINGTON.													
15 h.	9 h.	TEMPERATURE.			Rain- fall.	WEATHER.																
25 TH JAN. 9h. G.M.T.		24 TH	25 TH	24 TH	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during 24 TH . Total. Average Rate. Max. Rate. Joules. Milliwatts. Milliwatts. 350 11.3 25.5 The thermometers at Greenwich and Camden Square are in Glaisher screens.										
GREENWICH (Royal Observatory)		70	94	3.9	56	43	36	-	o.c	c.o	o.c											
CITY (Bunhill Row) ...		*	*	3.6	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		96	100	3.8	58	7	38	-	om.bc	bc.o	om											
CAMDEN SQ. (British Rainfall) ...		73	97	3.3	56	44	38	-	c.bc	b	*											
S. KENSINGTON (Museum Grounds)		*	92	3.9	55	46	*	-	c	bc.o	o											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,519 SATURDAY, 26TH JANUARY, 1918. 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 considerable amount of rain is again reported from some Scottish and Irish stations (Valencia (Cahirciveen) 22 mm., Eskdalemuir 13 mm.) Elsewhere falls were slight. Little sunshine was recorded except in the south and south-east, where Jersey reports as much as 7.3 hours. Air temperature continued much above the normal, the maximum exceeding 50° at nearly all stations.

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

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 th	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 th
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
Scot. land, E.	Mm.	Mm.	° F.	° F.			Hr.	Scot. W.	Mm.	Mm.	° F.	° F.			Kr.
{ Banff	0.1	-	52	41	c	c	0.1	{ Oban	-	12	49	45	σ.	o.	0.0
{ Montrose	*	*	53	43	c	c	0.8	{ Morecambe					*	*	
{ St. Andrews... ..								{ Southport	1	-	55	47	bc.c.bc.	bc.	2.1
Eng. N.E.								Mid- lands.							
{ Harrogate	-	-	53	47	o.bc.	bc.o.	2.6	{ Malvern... ..							
{ Skegness	-	-	50	41	o	bc.	0.0	{ Ross-on-Wye							
England, E.								Wales.							
{ Felixstowe	-	-	45	40	bc.	bc.	5.7	{ Rhyl	-	-	54	48	c.o.	o.bc.c	1.5
{ Southend-on-Sea	-	-	52	41	b.bc.	b.bc.	4.3	{ Colwyn Bay... ..	-	-	52	48	c	bc	0.5
								{ Llandudno	*	*	55	47	o.c.	c	1.2
								{ Aberystwyth	*	*	52	46	o.oc.	bc.o.	3.0
England, S.E.								England, S.W.							
{ Margate	-	-	51	42	bc.b.	b.bc.b.	4.0	{ Weymouth	*	*	49	46	bc	bc.adm.	0.2
{ Hastings	-	-	48	42	o.bc.b.	b.	5.3	{ Torquay	0.1	-	53	48	o	o	0.0
{ Eastbourne	-	-	49	43	bc.b.	b.	5.1	{ Paignton	*	*					
{ Seaford	*	*	50	42	b	bc.	*	{ Penzance	-	-	52	49	o.c.	o.c.	0.0
{ Worthing	-	-	49	42	bc.	bc.c.	5.1	{ Newquay	-	-	53	48	o.b.	o.b.	4.5
{ Littlehampton								{ Ilfracombe							
{ Bournemouth	-	-	50	45	bc.o	o	1.6								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 25TH JANUARY.

STATIONS.		EVENING OF 24 TH					MORNING OF 25 TH										MORNING OF 25 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.			
				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 ...	984.4	14	+5	-	0	C
	Hangö ...														*	*	Reykjavik	980.3	37	+1	-	0	Y
	Yuriev ...														*	*	Vestmanna	981.2	23	-13	E	1	C
	Petrograd ...														*	*	Seydisfjord	984.2	27	0	-	0	C
	Vijni Volotchok							*							*	*	Thorshavn	994.7	45	+6	SW	7	m
	Gorki ...														*	*							
	Moscow ...														*	*							
	Kiev ...														*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...								*						*	*							
	Odessa ...								*						*	*							
	Tarkhankout...								*						*	*							
Soukhom ...														*	*								
MEDITERRANEAN.	Venice ...	1037.4	43	-	0	b	1028.7	*	39	-6	NW	1	m	-	56	39							
	Turin ...	1040.2	41	-	0	b	1041.7	*	34	-2	-	0	f	-	50	34							
	Pesaro ...	1038.2	45	SW	1	f	1040.2	*	43	0	W	1	o	-	46	41							
	Leghorn ...	1033.3	52	-	0	b	?	*	50	+2	-	0	b	-	57	46							
	Rome ...	1033.1	50	W	1	b	1034.5	*	43	+2	N	1	b	-	59	41							
	Viesti ...	1035.0	52	NW	2	bc	1035.1	*	50	+2	WNW	5	bc	-	52	46							
	Brindisi ...	1033.0	54	NW	3	o	1032.5	*	50	0	NW	5	o	-	54	50							
	Cagliari ...	1027.4	57	SE	3	b	1032.7	*	46	-2	NW	3	b	-	59	46							
	Palermo ...						1032.7	*	39	-7	-	0	o	-	63	36							
	Tripoli ...						1031.4	*	50	-2	SE	1	b	-	66	48							
Algiers ...	1029.0	55	ENE	3	m	1030.1	+1	54	+2	NE	2	C	-	55	51								
SWEDEN.	Hernösand ...	1030.4	7	-	0	f	1014.8	*	27	+36	S	2	C	*	*	*							
	Stockholm ...	1031.6	27	-	0	o	1023.6	*	34	+11	E	2	f	*	*	*							
	Wisby ...	1030.8	34	NE	2	o	1028.6	*	37	+5	SW	4	C	*	*	*							

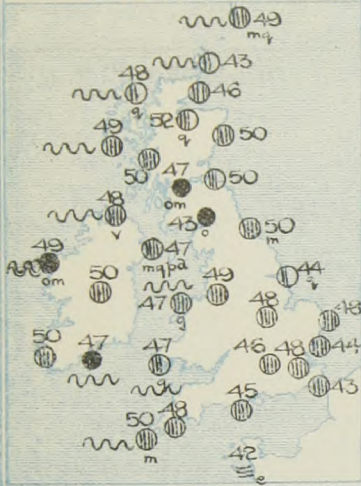
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON
AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

26 TH AND 27 TH JAN 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	{ 7.47 7.46	{ 12.6 12.6	{ 4.24 4.26
Greenwich ...	...	{ 7.50 7.49	{ 12.13 12.13	{ 4.35 4.37
Wick ...	...	{ 8.34 8.32	{ 12.25 12.26	{ 4.15 4.17
Valencia ...	...	{ 8.33 8.32	{ 12.54 12.54	{ 5.14 5.16

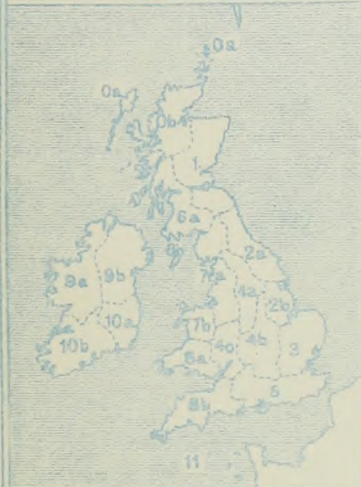
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

	26 TH AND 27 TH JAN 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	7.47	12.6	4.24			
Greenwich ...	7.46	12.6	4.26			
Wick ...	7.50	12.13	4.35			
Valencia ...	8.34	12.25	4.15			
	8.32	12.25	4.17			
	8.33	12.54	5.14			
	8.32	12.54	5.16			

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.

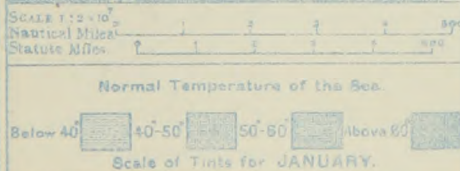
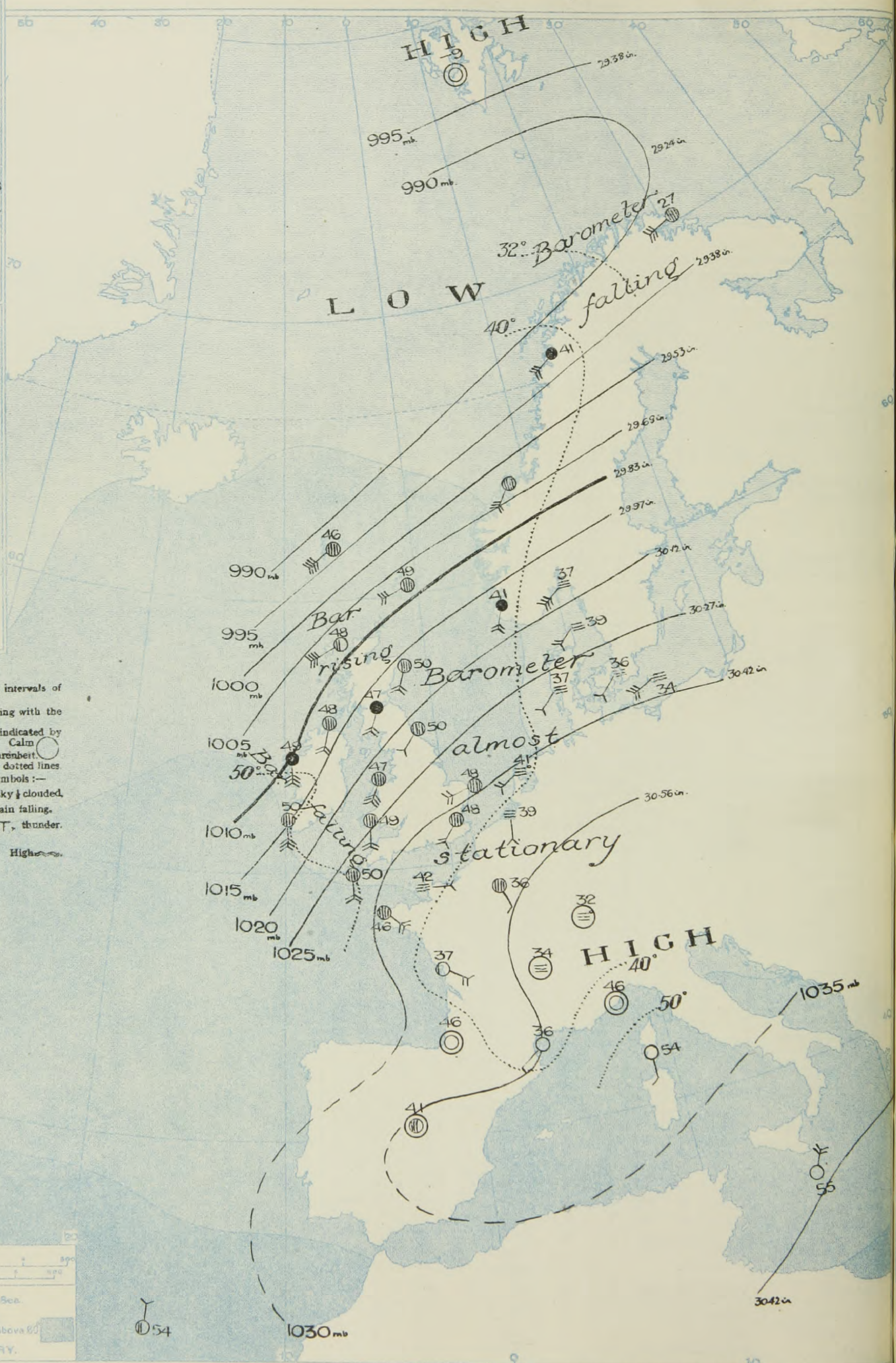


EXPLANATION.

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.
 T, thunderstorm.
SEA DISTURBANCE.—Rough High

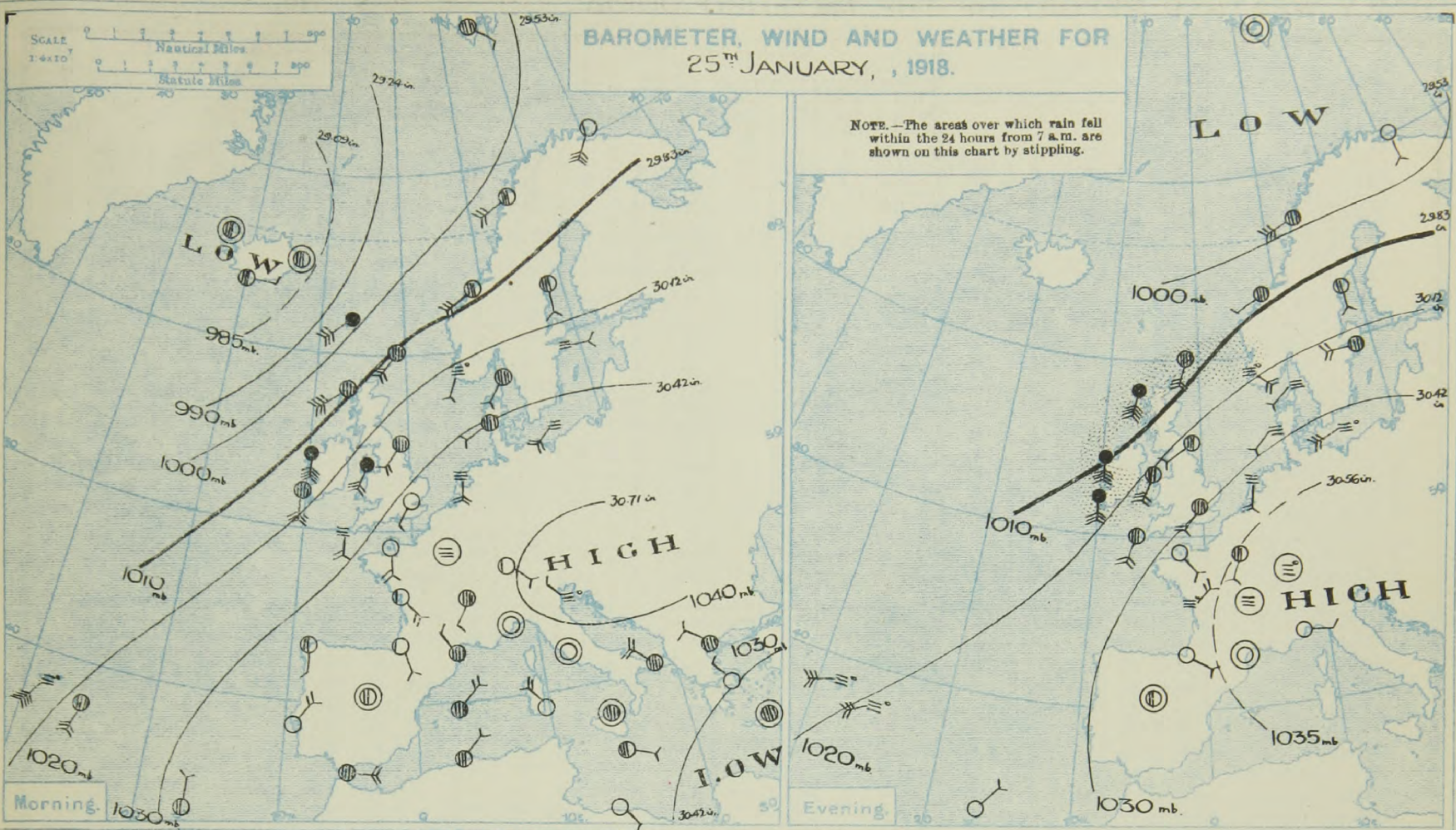
THE MORNING OF

SATURDAY, 26TH JANUARY, 1918.



BAROMETER, WIND AND WEATHER FOR 25th JANUARY, 1918.

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

Little change is to be noted in the general distribution of pressure, which continues to be low to the west and north-west of the British Isles, an almost stationary depression extending from the Azores to the North Cape. Pressure remains high over south-west and central Europe and the Mediterranean. Winds are generally Southerly or South-Westerly over the British Isles, light to moderate in the south-eastern districts, and strong in the west and north-west. There is much fog in the English Channel, the Southern North Sea and the Baltic.

The General Outlook

The barometer is again falling in the west of Ireland, and the wind will probably continue strong to a gale from S. or SW, with some rain in the northern districts. In the south-eastern districts there is no reason to anticipate any material change from present conditions.

STATIONS.		EVENING OF... 25 TH ...					MORNING OF... 26 TH ...										24 HOURS ENDED 7 A.M. 26 TH					Sun- shine for 25 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. 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 ...	1007.1	46	SSW	5	omq	1007.2	0	+9	+4	SW	5	-	omq	5	3	49	43	omq	omq	omq	*
	Deerness (Orkney) ...	1007.1	44	S	5	oe	1009.8	*	43	-1	S	4	-	bc	5	1	45	43	o	od.oe	o.c.bc	0.0
	Stornoway ...	1004.6	49	SSW	8	org	1009.3	+3	48	+1	SW	7	-	bcq	6	9	49	44	org	org	o.b.cq	0.0
	Castlebay (Barra Isd.) ...	1008.2	50	SSW	6	r	1010.6	+1	49		S	4	-	o	5	2	50	47	org	org	o.b.cq	0.0
	Glasgow ...	1016.6	48	S	5	odm	1016.5	-1	47	+1	SSW	4	-	om	*	9	49	46	c. om	oq.dpm	oqrm	0.0
	Eskdalemuir ...	1020.6	44	SSW	6	o	1019.4	-1	43	+1	SSW	8	-	or	*	13	44	42	odm	om.o	o.c.odm	0.0
	Malin Head ...	1010.8	49	S	7	omq	1011.7	0	48	0	SSW	4	-	ov	6	-	52	46	omq	omq	or	0.0
	Blacksod Point ...	1009.1	48	S	8	omr	1009.3	-5	49	+1	S	6	-	omr	7	17	49	47	omr	omr	omd	*
	Valencia (Cabiriveen) ...	1018.0	51	S	6	r	1014.7	-1	50	-1	S	6	-	o	7	22	52	50	og	org	or	0.0
	Roche's Point ...	1022.4	48	SSW	5	r	1019.8	*	47	0	S	4	-	r	6	2	50	46	ch.c	or	oq.o	*
	Birr Castle ...	1018.3	50	S	3	r	1016.7	*	50	+1	S	3	-	o	*	4	53	48	o	d.or	o.c.qp	0.0
	Donaghadee ...	1017.0	47	SSW	5	ogmq	1016.8	0	47	+1	SSW	4	-	omqhd	3	3	49	45	ogmq	omq.og	omq	*
	Liverpool (Bidston) ...	1025.1	50	S	2	bc	1023.9	0	49	+1	SE	2	S	o	2	-	54	47	bc	bc	o.c	3.1
	Holyhead ...	1022.1	47	SSW	5	cg	1022.0	0	47	+1	SSW	6	-	og	5	Trace	48	45	fe.of	of.o.c	c.o.g	0.0
	Pembroke (St. Ann's) ...	1026.9	46	S	4	o	1024.7	-1	47	0	S	4	S	cg	5	0.1	48	45	f	f.c.o	o.c	0.9
	Hartland Quay ...	1028.9	49	SSW	5	o	1026.6	-1	49	-1	SSW	5	-	o	4	0.1	54	48	o.c	t.b.oq	o.c.o	*
	Scilly (St. Mary's) ...	1028.3	49	SSW	4	c	1026.2	-1	50	+2	S	4	-	om	5	-	50	48	cfe	fe.c	c.c.o	2.6
	Falmouth ...	1029.6	45	SSW	4	oem	1026.5	-2	48	-2	S	5	-	o	2	1	51	46	oe.o	o.c.odm	oem.o	0.4
	Jersey (St. Aubin) ...	1032.6	44	SE	2	bem	1031.3	*	42	-2	E	2	-	fe	2	0.1	49	42	b	bem	cfe	7.3
	Portland Bill ...	1031.1	46	SW	3	o	1030.0	0	45	0	SW	3	-	fe	4	2	47	43	c	cpd	om.o	*
	Dungeness ...	1032.2	43	SW	3	b	1031.7	0	43	+1	SW	3	-	o	3	Trace	46	39	b	c.b	om.d	*
	Dover ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick ...	1009.2	45	SSW	3	omq	1010.5	-1	46	+3	SSW	5	-	o	4	0.2	47	42	omq	omq	omq	*
	Nairn ...	1009.0	50	W	4	cg	1010.8	*	52	+8	W	5	-	cg	3	0.1	52	43	c.bc	cd.qg	cg	0.2
	Aberdeen ...	1015.6	45	SSE	3	o	1015.2	+2	50	+3	SSW	4	-	o	3	-	51	44	og	og.c.o	og	0.0
	Leith ...	1015.5	51	SW	5	c	1015.5	0	50	+4	SW	5	SW	c	3	0.4	53	46	c.b.cq	cg.b.cq	cg.cfe	*
	Tynemouth ...	1022.2	51	SW	4	cm	1020.5	-1	50	+1	SW	2	-	om	3	-	52	48	cm	cm	om	*
	Spurn Head ...	1027.9	45	S	3	bc	1027.0	0	44	+1	SW	4	-	bcq	4	0.2	47	43	c	bc	bcq	0.0
	Yarmouth (Gorleston) ...	1029.6	43	SW	2	o	1028.6	0	48	+7	WSW	4	-	o	3	-	51	38	bc	bc.om	om	0.0
	Clacton-on-Sea ...	1031.3	41	S	2	bc	1030.7	0	44	+2	SW	2	-	o	1	-	45	40	c.bc	bc	bc.cq	0.0
	Nottingham ...	1028.0	49	SW	2	b	1026.9	*	48	-2	SW	3	SW	o	*	-	53	46	bc	o	bc.c.o	0.1
	Benson (Oxon.) ...	1030.0	49	S	4	o	1028.9	-1	46	-1	SSW	3	-	omd	*	-	51	46	bc	o	c.o	0.9
FRANCE, &c.	Sth Farnborough ...	1031.4	48	SW	5	od	1030.4	0	45	+2	S	3	-	om	*	Trace	51	42	bed.om	om.od	omd	0.9
	Salisbury Plain ...	1030.9	47	S	4	o	1029.9	-1	46	-1	SSW	4	-	o	*	-	49	45	odm	oq.p	oq.d	*
	London (Kew Obs.) ...	1031.8	50	SW	3	o	1030.6	0	48	+5	SW	3	-	o	*	-	52	41	b.mw	bcm.om	o	2.7
	Spitsbergen ...	997.2	0	-	0	b	999.1	0	-9	-9	-	0	*	b	*	*	1	-11	*	*	*	*
	Vardö ...	997.0	21	S	2	o	991.1	-3	27	+4	WSW	6	-	o	5	*	27	19	*	*	*	*
	Bodö ...	999.4	41	SW	6	o	993.9	-3	41	+5	SW	5	-	r	4	-	43	36	*	*	*	*
	Christiansund ...	1007.6	46	SW	1	o	1003.2	0	7		SW	5	-	o	4	-	46	32	*	*	*	*
	Skudesnaes ...	1019.1	41	SE	4	m	1016.6	-1	41	0	SSW	4	-	r	5	6	41	41	*	*	*	*
	Færder (X'ania Fjord) ...	1021.5	36	SW	4	f	1017.0	-2	37	+5	SW	6	-	f	3	-	37	32	*	*	*	*
	The Scaw (Skagen) ...	1025.9	37	SW	3	f	1021.8	-1	39	+2	SW	3	-	f	3	-	45	37	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk ...	1029.9	36	SW	2	m	1027.9	0	37	0	SW	2	-	m	*	-	39	32	*	*	*	*
	Copenhagen ...	1031.2	41	WSW	3	m	1029.1	0	36	-1	SW	2	-	m	*	-	45	36	*	*	*	*
	Bornholm ...	1031.1	39	WSW	5	m	1029.4	+1	34	-3	WSW	5	-	m	0	-	39	32	*	*	*	*
	The Helder ...	1032.4	41	S	3	f	1030.8	+1	41	0	SW	3	-	m	2	Trace	43	39	*	*	*	*
	C. Gris Nez ...	1032.2	45	SSW	2	b	1032.7	0	39	-7	SSW	2	*	m	1	-	48	39	*	*	*	*
	La Hève ...	1032.6	46	SSE	3	m	1031.9	*	37	-2	SSE	2	*	m	2	-	54	37	*	*	*	*
	Brest (St. Mathieu) ...	1032.6	47	SSE	3	bc	1030.2	-1	46	0	SE	4	*	o	5	-	50	45	*	*	*	*
	Rochefort (Ile d'Aix) ...	1034.2	39	NNE	3	m	1032.2	-1	37	-4	ESE	3	*	o	5	-	52	36	*	*	*	*
	Biarritz ...	1032.4	56	NE	3	b	1030.6	-1	46	0	-	0	*	b	5	-	64	45	*	*	*	*
	Paris ...	1035.4	43	SSW	2	c	1034.6	+1	36	+2	SSE	1	-	o	*	-	50	32	*	*	*	*
SOUTHERN STATIONS.	Belfort ...	1037.2	46	-	0	m	1037.8	*	32	-5	-	0	*	m	*	-	54	32	*	*	*	*
	Lyons ...	1037.5	39	-	0	f	1037.6	*	34	-7	-	0	*	f	*	-	51	34	*	*	*	*
	Nice ...	1035.2	50	E	1	b	1036.4	+1	46	-1	-	0	*	b	2	-	61	45	*	*	*	*
	Perpignan ...	1035.6	46	-	0	b	1035.0	0	36	-12	SW	1	-	b	*	-	55	32	*	*	*	*
	Sanguinaire ...	1032.2	54	E	2	m	1032.8	*	54	+2	S	1	-	b	1	-	57	52	*	*	*	*
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Madrid ...	1033.6	50	SSE	1	bc	1035.1	+1	41	0	-	0	-	c	*	-	50	39	*	*	*	*
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Azores (Horta) ...	*	61	NE	2	c	1027.2	-1	54	0	N	2	-	bc	2	-	63	54	*	*	*	*
	Madeira ...	1028.3	57	E	5	o	1027.1	*	55	-2	E	5	*	bc	3	5	58	54	*	*	*	*
SOUTHERN STATIONS.	Gibraltar ...	1029.8	*	*	*	*	1030.3	+1	55		NNE	4	-	b	4	-	61	55	*	*	*	*
	Malta ...	*	*	*	*	*	1022.4	*	52	+7	-	0	-	o	0	-	64	39	*	*	*	*
	Limassol ...	*	*	*	*	*	1023.9	0	61	+2	NE	6	-	o	1	-	68	57	*	*	*	*
	Alexandria ...	1025.6	59	N	3	c	1023.8	+2	50	+2	NNE	1	-	b	*	-	66	48	*	*	*	*
	Cairo (Helwan) ...	1023.4	57	NNE	1	b	1023.8	+2	50	+2	NNE	1	-	b	*	-	66	48	*	*	*	*

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,520 SUNDAY, 27TH JANUARY, 1918. 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 abnormally mild conditions were maintained, afternoon temperatures above 50° being numerous, 54° at Nairn. Many night minima were from 45° to 49°. Rain fell in the north and west, generally in small amounts, but Blacksod registered 18 mm. As a rule the day was sunless. Scilly, however, had six hours of brightness.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 26TH JANUARY

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 TH	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 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	-	-	52	47	c.bc.	c.o.	0.0	Oban	10	2	50	47	st.	o	0.0
Montrose								Eng. N.W.							
St. Andrews								Morecambe					*	*	
								Southport	0.1	-	52	46	c.o.c.	c.o.c.	0.0
Eng. N.E.								Mid- lands.							
Harrogate	-	-	52	44	bc	bc	2.1	Malvern							
Skegness	-	-	50	42	o	bc	2.5	Ross-on-Wye	-	-	49	43	c.bc	bc.c	0.8
								Wales.							
England, E.								Rhyl							
Felixstowe	-	-	42	39	bc.c	c.of	0.0	Colwyn Bay							
Southend-on-Sea	-	-	46	41	o	of.	0.2	Llandudno	*	*					
								Aberystwyth	*	*	51	47	m.oc	bc.o.	0.0
England, S.E.								England, S.W.							
Margate	-	-	44	40	o	o	0.0	Weymouth	*	*					
Hastings	-	-	45	39	b	f	0.0	Torquay	-	-	47	44	o	o	0.0
Eastbourne	-	0.1	44	39	om	of	0.0	Paignton	*	*	48	44	o	o	0.0
Seaford	*	*	50	39	m	m	0.0	Penzance	-	-	50	48	oc.	c.	1.4
Worthing	-	-	44	41	oe.	om.	0.0	Newquay							
Littlehampton	*	*	44	40	-	-	0.0	Ilfracombe							
Bournemouth	-	-	44	42	o	o	0.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 26TH JANUARY

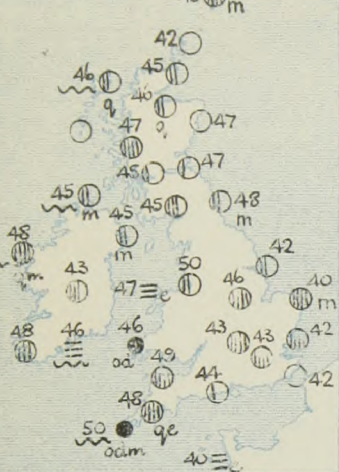
STATIONS.	EVENING OF 25 TH				MORNING OF 26 TH				MORNING OF 26 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel	1008.4	14	S 4	S	1001.1	-4	16	S 3	1001.1	10	S 3	S
Hangö	1019.1	32	WSW 2	o	1017.2	0	34	WNW 1	1017.2	10	WNW 1	o
Yuriev												
Petrograd	1017.5	36	SW 4	T	1015.9	+1	34	W 3	1015.9	36	W 3	o
Vijni Volotchok					1018.0	-3	36	SW 2	1018.0	16	SW 2	o
Gorki	1037.8	27	- 0	o	1026.7	*	32	SW 4	1026.7	30	SW 4	o
Moscow	1037.4	12	SSW 4	b	1023.5	-7	25	WSW 4	1023.5	12	WSW 4	o
Kiev	1039.2	32	ENE 2	T	1037.8	-2	32	- 0	1037.8	28	- 0	o
Kharkov												
Kishinev												
Elisabetgrad	1035.9	1	WNW 1	b								
Nicolaiev												
Odessa												
Tarkbankout												
Soukhom												
MEDITERRANEAN.												
Venice	1037.9	45	NW 1	b	1031.3	*	34	NW 1	1031.3	54	NW 1	bc
Turin	?	34	- 0	f	1038.6	*	28	- 0	1038.6	37	- 0	f
Pesaro	1038.7	39	SW 1	b	1038.1	*	39	S 1	1038.1	46	S 1	f
Leghorn	1034.6	54	E 1	b	1034.9	*	50	E 1	1034.9	61	E 1	b
Rome	1034.6	54	W 1	b	1035.7	*	39	N 1	1035.7	57	N 1	b
Viesti	1037.7	50	WNW 5	b	1035.9	*	50	WNW 2	1035.9	54	WNW 2	bc
Brindisi	1030.7	54	NNW 5	b	1032.5	*	55	NW 3	1032.5	57	NW 3	b
Cagliari	1030.1	55	SE 2	b	1031.7	*	50	SE 2	1031.7	?	SE 2	b
Palermo					1033.0	*	45	- 0	1033.0	64	- 0	b
Tripoli	1029.0	48	? 1	b	1031.3	*	48	S 1	1031.3	64	S 1	b
Algiers	1029.9	55	NNE 3	c	1029.4	0	50	NE 1	1029.4	57	NE 1	m
SWEDEN.												
Hernösand	1021.4	32	S 2	bc	1008.3	*	32	SSW 2	1008.3	*	SSW 2	c
Stockholm	1021.2	37	W 4	o	1016.8	*	28	SW 4	1016.8	*	SW 4	o
Wisby	1024.7	39	SW 2	c	1023.1	*	25	SW 4	1023.1	*	SW 4	o

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

STATIONS.	27 TH AND 28 TH JAN 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.46	12.6	4.26
	7.44	12.6	4.28
Greenwich	7.49	12.13	4.37
	7.47	12.13	4.39
Wick	8.32	12.25	4.17
	8.30	12.25	4.19
Valencia	8.32	12.54	5.16
	8.30	12.54	5.18

THE MORNING OF SUNDAY, 27TH JANUARY, 1918.

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 is shown by a circle.

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

WEATHER.—Shown by the following symbols:—

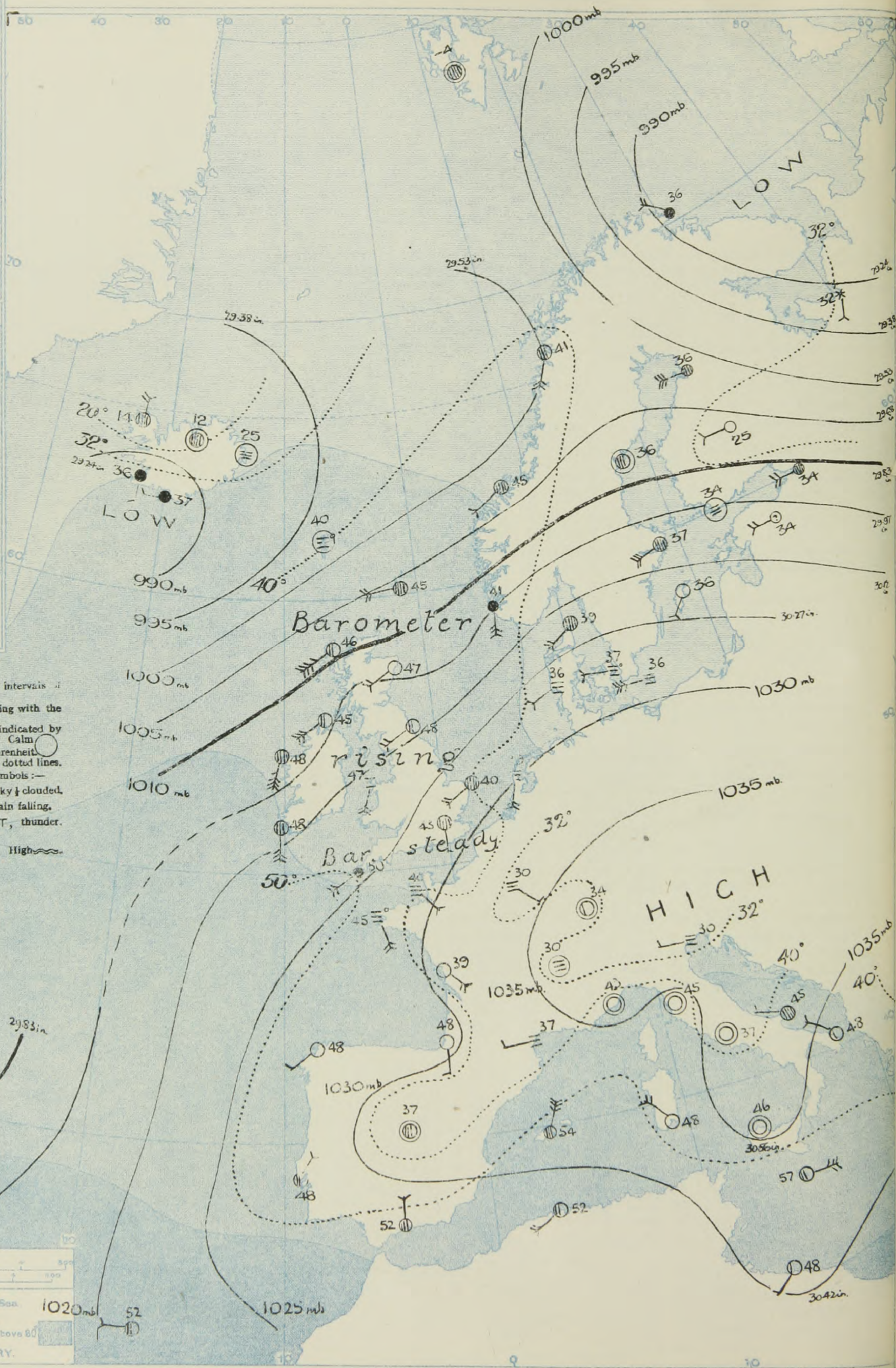
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡, thunderstorm.

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



SCALE 1:100,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

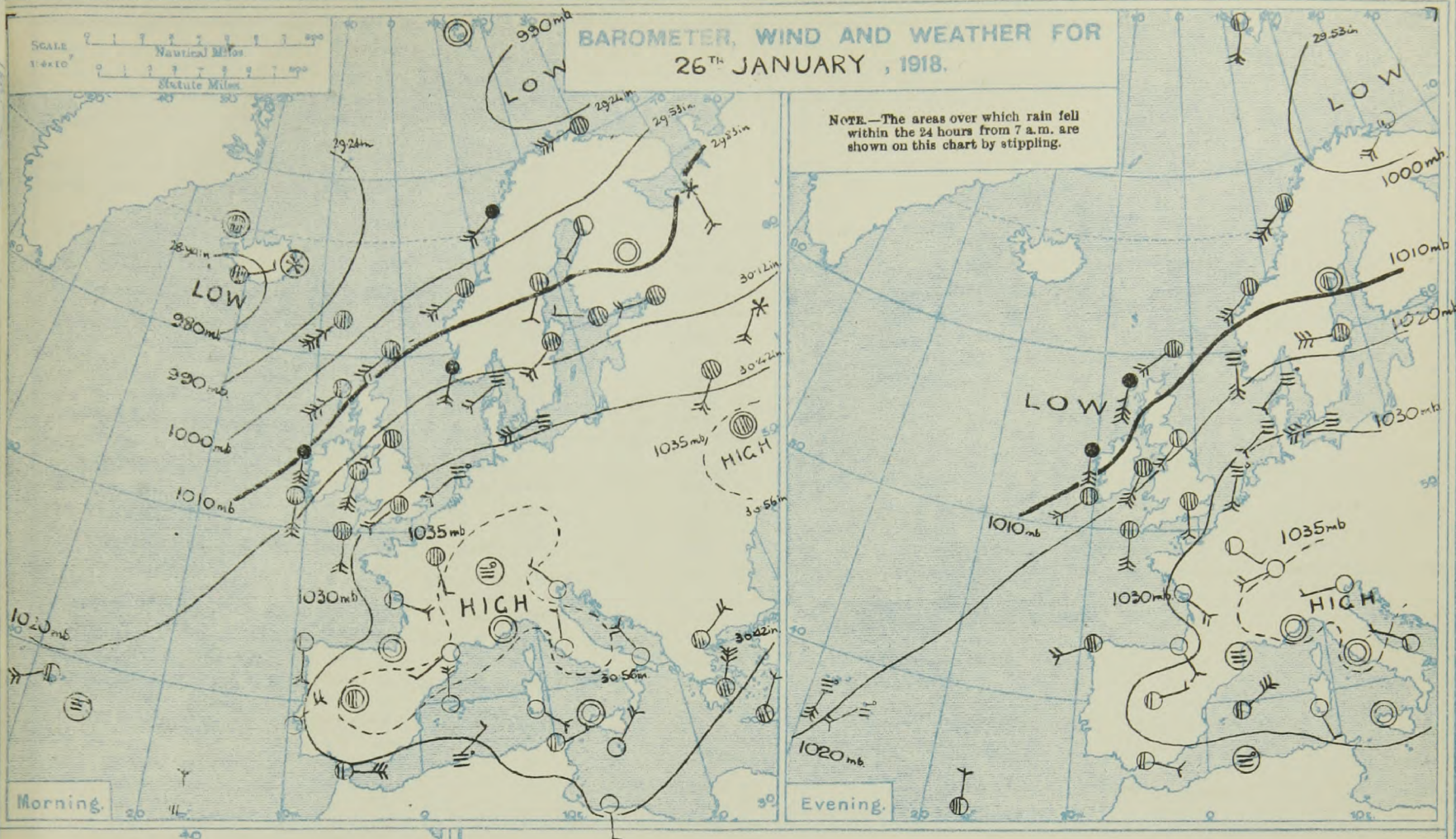
Below 40 40-50 50-60 Above 60

Scale of Tints for JANUARY.

BAROMETER, WIND AND WEATHER FOR 26TH JANUARY, 1918.

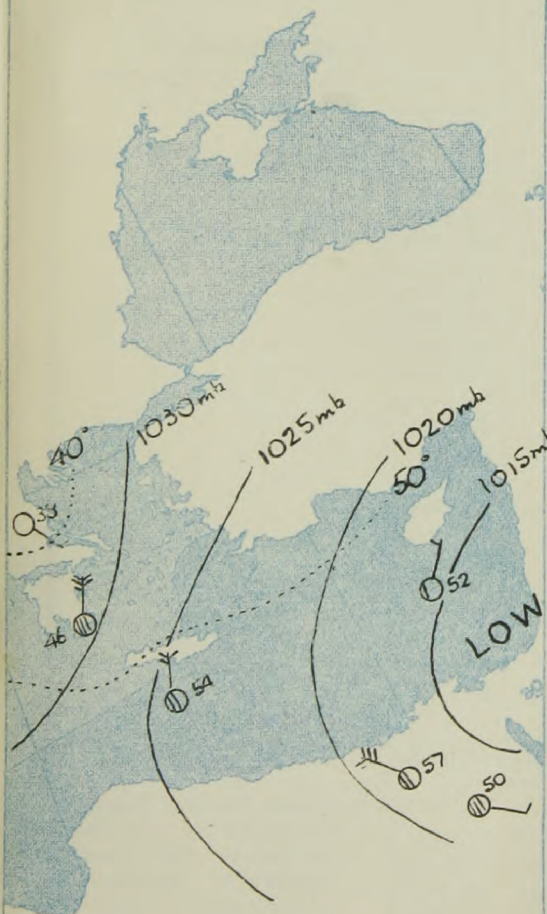
SCALE
1:10
Nautical Miles
Statute Miles

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 pressure distribution has undergone no important modification within the past 24 hours. An anticyclonic system of considerable intensity, barometer above 1035 mb. between Eastern France, Austria and Sicily, occupies a great part of Europe and Northern Africa. It is surrounded by depressions of moderate depth, the deepest, with the barometer below 990 mb., being indicated off the south-west of Iceland and northward of the White Sea. Calms and variable breezes prevail over Southern Europe and the Mediterranean region, but elsewhere a general South-Westerly current extends from the Azores region across to the White Sea, as a rule moderate in force, but fresh to high on our own western coasts, a gale at the Azores. Fair, cloudy weather rules extensively, very few stations reporting rain, but there is a good deal of mist or fog at many home and foreign coast stations. Over the extensive area under the influence of the South-West current temperature is considerably in excess of the normal, and even within the anticyclone the readings are not low for the season.



STATIONS.		EVENING OF... 26 th ...					MORNING OF... 27 th ...										24 HOURS ENDED 7 A.M. 27 th ...					Sun- shine for 26 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.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dir.	Force 0-12.					Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1006.1	44	SW	4	om	1005.3	+2	45	WSW	4	-	om	4	2	49	42	cq	omd	omrq	*	
	Deerness (Orkney)	1007.1	46	S	4	o	1008.8	*	42	S	3	-	b	3	-	46	41	bc	bc.c.o	o.c.bc	0.0	
	Stornoway	1004.4	48	SSW	7	org	1007.7	+3	46	SW	7	-	bcq	6	2	49	44	bc.org	org	qj.bcq	0.0	
	Castletown (Barra Isd.)	1006.3	48	S	5	r												or	r			
	Glasgow	1015.1	48	SSW	4	og	1017.1	+4	45	SW	4	-	b	*	5	50	45	omcq	cq.om	omq.b	0.9	
	Eskdalemuir	1018.2	45	SSW	7	og	1018.8	+2	45	SW	6	-	c	*	10	46	42	or.ome	o	o.c.me	0.0	
	Malin Head	1007.1	48	S	6	fq	1012.7	+3	45	SW	5	SW	bcn	5	-	50	45	cq.p	omq	bcn	0.0	
	Blacksod Point	1005.6	43	S	6	omr	1012.1	+1	48	SSW	7	-	omq	7	18	49	45	omr	omr	bcn.om	*	
	Valencia (Cahirveen)	1011.0	51	SW	4	o	1017.6	0	48	S	4	-	c	7	10	52	48	og	or.o.c	c	0.0	
	Roche's Point	1014.3	49	S	7	o	1020.3	*	46	SSW	3	-	f	5	1	50	45	om	od.om	ofe	*	
	Birr Castle	1011.4	51	S	3	o	1018.3	*	43	S	1	-	c	*	1	52	42	og	omq	o.c	0.0	
	Donaghadee	1013.3	47	SSW	5	omq	1017.4	+3	45	SW	3	-	bcn	2	0.2	50	44	omq	bcnq	omf.om	*	
	Liverpool (Bidston)	1021.3	48	ESE	3	bc	1022.0	+2	50	SSW	3	S	bc	2	-	52	44	o	c	bc	0.7	
	Holyhead	1018.8	47	SSW	6	ogq	1020.6	+2	47	SSW	4	-	fe	3	1	48	46	og.q	omc.og	ogd.fe	0.0	
	Pembroke (St. Ann's)	1021.6	47	S	5	o	1023.1	+2	46	S	3	-	od	4	2	47	46	o.c	c.o	org.r	1.5	
	Hartland Quay	1023.7	47	S	5	b	1024.6	+1	49	S	3	-	o	3	-	50	47	o.c.bc	bc.b	b.o.ond	*	
	Scilly (St. Mary's)	1022.8	49	S	5	c	1023.0	0	50	SW	4	-	omd	5	1	51	49	om.c.bc	bc.c	omd	6.0	
	Falmouth	1024.7	47	SSW	5	cq3	1024.8	0	48	S	6	-	ocq	*	Trace	48	46	og	og.cq	og.dq	0.3	
	Jersey (St. Aubin)	1028.7	43	S	2	b	1029.2	*	40	SE	2	-	fe	2	Trace	44	40	fe.ome	em.b	b.fe	1.3	
	Portland Bill	1028.3	43	SSW	3	omd	1028.5	0	44	SSW	3	-	b	4	-	45	42	of	omd	b.bc	*	
	Dungeness	1028.9	39	E	2	m	1029.2	0	42	SW	3	-	b	3	-	44	37	od.m.f	fe.bm	bq.f.b	*	
	Dover	*	*	*	*	*																
	Wick	1009.0	47	SSW	2	omq	1009.9	+4	45	SSW	3	-	bc	0	-	49	43	omq	omq	q.bm	*	
	Nairn	1009.2	51	SW	2	ou	1010.5	*	46	W	5	-	bcq	3	0.3	54	46	bcq.c	cq.q	cq.p	1.0	
	Aberdeen	1014.1	47	S	4	c	1014.4	+5	47	SW	3	-	b	2	-	51	45	og.c.o	o.c	c.o.b	0.8	
Leith	1014.2	50	SW	4	c	1016.1	+3	47	SW	4	SW	b	3	0.3	52	47	cq.b.b	bcq.c	cq.j.b	*		
Tynemouth	1019.4	50	SW	3	bcnq	1019.3	+3	48	SW	3	-	bcn	3	-	52	44	cq	omq	bcn	*		
Spurn Head	1026.4	45	SW	3	c	1025.5	0	42	SSW	3	-	bc	3	-	49	39	cq	c	bc	4.8		
Yarmouth (Gorleston)	1027.9	43	SW	3	o	1027.3	0	40	SW	3	-	om	2	-	48	39	c	o	om.bc	?		
Clacton-on-Sea	1029.2	40	SSE	3	om	1029.2	0	42	SSW	2	-	o	1	-	44	37	og	ogm	ogmf	0.0		
Nottingham	1025.5	46	S	3	o	1025.0	*	46	SSW	3	SW	o	*	-	51	43	o.c	c.o	o.c	1.0		
Benson (Oxon.)	1027.2	43	SW	3	o	1027.2	+2	43	S	4	-	o	*	-	47	41	o	o	b.o	*		
Sth Farnborough	1028.6	43	S	4	o	1029.0	+1	42	SSW	4	-	o	*	-	45	41	od	o	om	0.0		
Salisbury Plain	1027.4	40	S	4	o	1027.7	0	43	S	4	-	o	*	-	46	39	odm	odmq	ogd	*		
London (Kew Obs.)	1028.6	45	SSW	2	o	1029.3	+1	43	S	1	-	o	*	-	48	43	o	o	o	0.4		
NORTHERN EUROPE.	Spitsbergen	999.2	41	S	4	bc	1001.5	0	44	W	0	*	o	*	-	44	18					
	Vardö	955.4	32	SW	4	bc	987.2	+5	36	NW	3	-	r	4	*	?	14					
	Bodö	995.1	43	SW	7	o	1000.0	-1	41	SSW	4	-	c	2	*	43	37					
	Christiansund	1004.4	46	SW	5	o	1004.3	0	45	SW	2	-	o	5	6	50	39					
	Skudesnaes	1018.2	41	S	5	m	1015.0	-3	41	S	5	-	r	4	10	45	?					
	Færder (X'aniafjord)	1019.6	36	SW	4	f	1017.8	0	37	SSW	6	-	f	3	-	37	36					
	The Scaw (Skagen)	1022.6	39	SW	2	m	1022.3	+1	39	SW	3	-	f	3	-	41	37					
	Blaavands Huk	1028.4	37	SW	2	f	1026.6	-1	36	SW	2	-	f	*	-	39	34					
	Copenhagen	1029.5	39	W	2	m	1028.8	0	37	W	2	-	m	*	-	39	36					
	Bornholm	1028.6	36	WSW	6	f	1028.0	+1	36	W	6	-	f	0	-	37	34					
FRANCE, & C.	The Helder	1030.4	39	SSW	4	m	1029.5	+1	39	SSW	4	-	m	2	-	43	37					
	C. Gris Nez	1029.6	45	S	3	b	1029.9	+1	43	SSW	2	*	b	2	*	50	39					
	La Hève	1029.5	46	SSW	3	b	1029.9	*	41	SSE	2	*	b	2	-	54	37					
	Brest (St. Mathieu)	1027.8	46	SSE	4	o	1028.3	+1	45	SSE	4	*	m	5	-	50	45					
	Roche fort (le d'Aix)	1030.2	48	SE	3	b	1030.2	+1	39	SE	3	*	b	*	-	55	37					
	Biarritz	1028.4	55	SE	2	b	1028.8	+1	48	S	1	*	b	*	-	61	43					
	Paris	1032.7	45	SE	1	b	1033.4	+1	30	SE	1	-	f	*	-	45	?					
	Belfort	1034.8	43	WSW	3	b	1036.7	*	34	SE	0	-	b	*	-	54	32					
	Lyons	1035.5	36	-	0	f	1036.0	*	30	-	0	*	b	*	-	40	28					
	Nice	1035.4	46	-	0	b	1035.6	0	43	-	0	*	b	2	-	57	41					
Perpignan	1032.8	45	-	0	f	1032.8	+1	37	W	1	-	f	*	-	54	32						
Sanguinaire																						
SOUTHERN STATIONS.	Corunna	1027.5	59	WSW	3	c	1028.0	0	48	-	0	-	b	3	-	61	45					
	Madrid	1030.7	48	WNW	1	bc	1033.0	+1	37	-	0	-	c	*	-	50	36					
	Lisbon																					
	Azores (Horta)	1016.4	*	SW	7	m	1011.1	-3	61	WSW	8	*	m	6	3	63	61					
	Madeira	1024.7	59	N	2	c	1022.7	-2	52	W	2	N	bc	2	-	61	52					
	Gibraltar		*	*	*	*																
	Malta		*	*	*	*	1031.4	0	57	E	5	-	bc	4	1	59	55					
	Limassol		*	*	*	*	1015.6	-5	52	NE	1	-	b	2	10	63	43					
Alexandria	1021.1	61	N	5	o	1019.0	-1	57	NW	5	NW	bc	3	-	70	55						
Cairo (Helwan)	1021.9	57	-	0	c	1019.9	0	50	SE	1	-	c	*	-	63	50						
LONDON		HUMIDITY.		Sun- shine for		24 HOURS ENDED 9 h. 27 th ...					SOUTH KENSINGTON.					Vertical Component of Solar Radiation per square Centimetre during 26 th ...			The thermometers at Greenwich and Camden Square are in Glaisher screens.			
		15 h.	9 h.			Max.	Min.	Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.										
27 th JAN. 9h. G.M.T.		88	99	26 th	26 th	48	37	28	-	0.0	cm	om.c	Total.			Average Rate.			Max. Rate.			
GREENWICH (Royal Observatory)		88	99	1.4	48	37	28	-	0.0	cm	om.c	Joules.			Milliwatts.			Milliwatts.				
CITY (Bunhill Row)		*	*	0.0	*	*	*	*	*	*	*	*	110			3.6			9			
WESTMINSTER (St. James's Park)		93	98	0.5	53	?	40	-	bc.o.bc	bc	bcn											
CAMDEN SQ. (British Rainfall)		88	97	0.0	48	42	38	-														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29521 MONDAY, 28TH JANUARY.....1918. 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 about 50° over most of the United Kingdom, and remained high for the time of year through the night. Bright sunshine was abundant in the SE. of England, and a fair amount was recorded in some other districts. Very little or no rain fell except in Ireland, where there was a moderate quantity.

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

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 27 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 27 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. (Banff Montrose St. Andrews... ..	-	-	53	43	b bc	b cc	4.5	Scot. land, W. (Oban	5	-	49	46	o c	o c	0.0
								Eng. N.W. (Morecambe Southport	-	-	52	44	b cc	*	0.3
Eng. N.E. (Harrogate Skegness	-	-	49	42	o c	o p	0.0	Mid- lands. (Malvern... .. Ross-on-Wye							
								Wales. (Rhyl Colwyn Bay... .. Llandudno Aberystwyth	-	-	53	47	cp	b cc	0.6
England, E. (Felixstowe Southend-on-Sea	-	-	44	37	o f b cm	b c m b	3.2		-	-	53	48	b c	b c	3.7
									*	*	55	47	-	-	4.3
									*	*	51	46	r o c	b c o	1.0
England, S.E. (Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	-	-	52	39	b	b	7.5	England, S.W. (Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*	48	44	o	o	0.0
									0.2	-	49	44	p	o	0.0
									*	*	51	46	o d o	o	0.0

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 27TH JANUARY.....

STATIONS.	EVENING OF 26 TH				MORNING OF 27 TH				MORNING OF 27 TH				MORNING OF 27 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.	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 ...	1000.0	28	SW	1	990.6	32	SSW	2	990.6	32	SSW	2	990.6	32	SSW	2
Hangö ...	1015.7	34	-	0	1016.0	34	-	0	1016.0	34	-	0	1016.0	34	-	0
Yuriev ...	1018.6	34	W	2	1015.1	34	W	3	1015.1	34	W	3	1015.1	34	W	3
Petrograd ...	1013.6	36	WSW	3	1013.0	34	W	4	1013.0	34	W	4	1013.0	34	W	4
Vijni Volotchok ...																
Gorki ...	1026.0	34	-	0												
Moscow ...	1026.0	36	W	2	1017.1	36	SW	3	1017.1	36	SW	3	1017.1	36	SW	3
Kiev ...	1031.4	36	WNW	3												
Kharkov ...																
Kishinev ...																
Elisabetgrad ...																
Nicolaiev ...																
Odessa ...																
Tarkhankout... ..																
Soukhom ...																
MEDITERRANEAN.																
Venice ...	1036.1	37	W	1	1035.4	30	W	1	1035.4	30	W	1	1035.4	30	W	1
Turin ...	1037.9	36	-	0	1037.5	30	-	0	1037.5	30	-	0	1037.5	30	-	0
Pesaro ...	1037.0	37	-	0	1036.6	34	-	0	1036.6	34	-	0	1036.6	34	-	0
Leghorn ...	1034.7	55	-	0	1034.1	45	-	0	1034.1	45	-	0	1034.1	45	-	0
Rome ...	1035.1	48	-	0	1035.1	37	-	0	1035.1	37	-	0	1035.1	37	-	0
Viesti ...	1033.3	50	WNW	2	1033.3	45	WNW	1	1033.3	45	WNW	1	1033.3	45	WNW	1
Brindisi ...	1033.7	55	N	1	1033.8	48	NW	2	1033.8	48	NW	2	1033.8	48	NW	2
Cagliari ...	1031.3	61	SSE	1	1032.7	48	NW	3	1032.7	48	NW	3	1032.7	48	NW	3
Palermo ...	1033.4	85	-	0	1035.5	46	-	0	1035.5	46	-	0	1035.5	46	-	0
Tripoli ...					1032.1	48	SW	1	1032.1	48	SW	1	1032.1	48	SW	1
Algiers ...	1027.6	55	-	0	1027.4	52	WSW	3	1027.4	52	WSW	3	1027.4	52	WSW	3
SWEDEN.																
Hernösand ...	1009.8	39	-	0	1007.5	36	-	0	1007.5	36	-	0	1007.5	36	-	0
Stockholm ...	1017.2	39	W	6	1016.8	37	WSW	6	1016.8	37	WSW	6	1016.8	37	WSW	6
Wisby ...	1022.8	39	WSW	2	1022.3	36	WSW	2	1022.3	36	WSW	2	1022.3	36	WSW	2

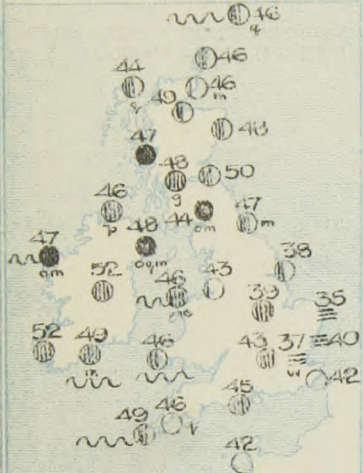
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

28 TH JAN 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	7.44	12.6	4.28
Greenwich ...	...	7.47	12.13	4.39
Wick ...	...	8.30	12.25	4.19
Valencia ...	...	8.28	12.54	5.18

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF

MONDAY, 28th JANUARY, 1918.



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.

Isotherms shown by dotted lines.

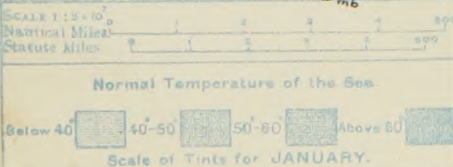
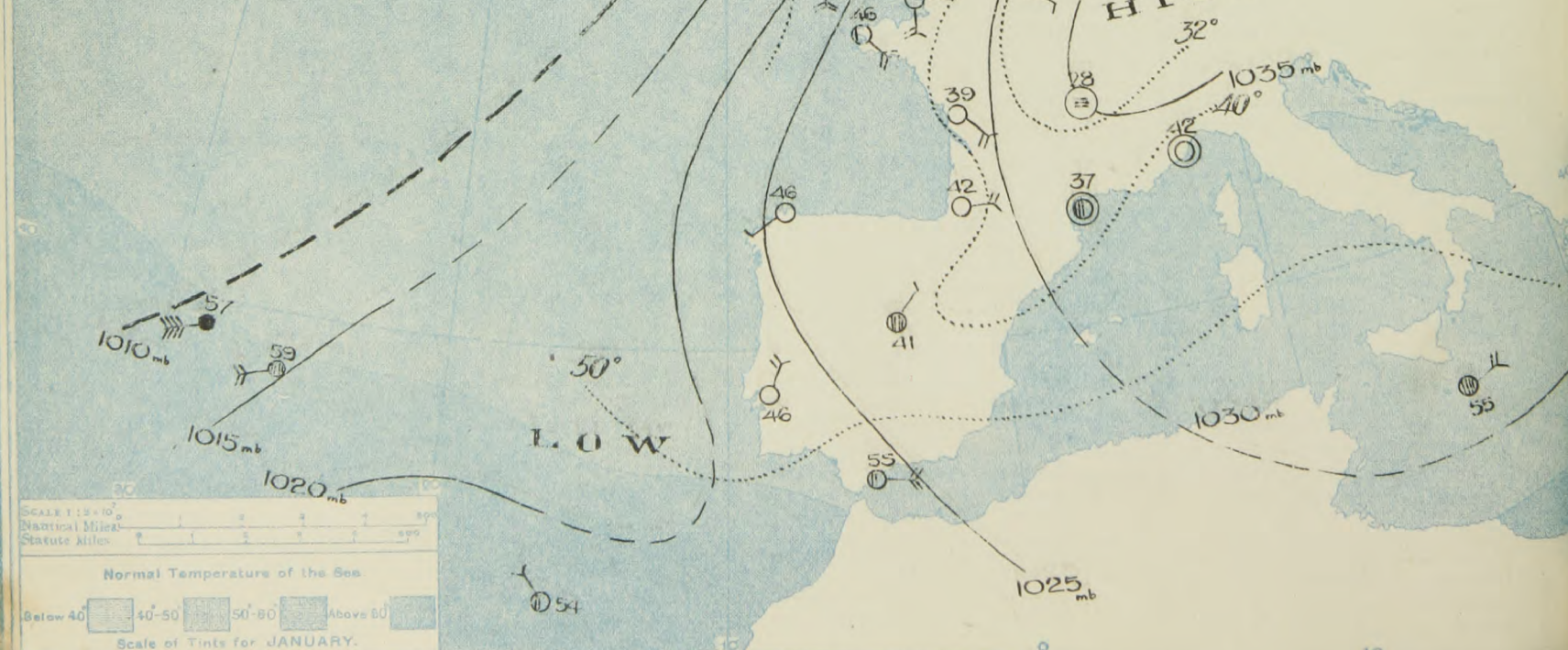
WEATHER.—Shown by the following symbols:—

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

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

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

SEA DISTURBANCE.—Rough. High.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.2.8.

MONDAY
28TH JANUARY

STATIONS.	EVENING OF 27 TH ...					MORNING OF 28 TH										24 HOURS ENDED 7 A.M. 28 TH ...						Sun- shine for Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1012.3	44	SSW	5	0	1002.7	-1	46	+1	S	6	-	cg	5	0.4	47	42	o.b.c.m	bc.m	omeg	*	
	Deerness (Orkney) ...	1012.2	44	SSW	5	bc.	1005.7	*	46	+4	SW	5	-	cg	4	-	46	42	b.b.c	bc.	bc.c	3.4	
	Stornoway ...	1008.3	46	S	6	c.	1008.0	+10	44	+2	SSW	5	-	cg	4	5	48	44	bc.opg	o.c.p.g	bc.opg	0.0	
	Castlebay (Barra Isd.) ...	1009.0	47	?SSE	5	0													op.	op.	op.		
	Glasgow ...	1017.5	47	S	2	0	1014.2	+3	48	+3	S	4	-	og	*	1	50	45	b.b.c.m	bc.c.m	omopg	5.5	
	Eskdalemuir ...	1019.8	46	SSW	5	2	1016.8	+0	44	-1	SSW	7	-	o.r.m	*	2	47	42	c.ofod	o.m.odm	odm	0.0	
	Malin Head ...	1009.8	47	S	5	c	1011.1	+4	46	+1	SW	3	-	op	4	1	50	44	cg	cg	op	0.6	
	Blacksod Point ...	1005.1	47	S	8	0	1007.8	-3	47	-1	SSW	6	-	om	6	8	48	44	cg	cg	m.ann	*	
	Valencia (Cahirciveen) ...	1011.9	50	S	6	2	1011.3	0	52	+4	S	6	-	o	0	12	52	48	c.o	o.o.	o.o.	0.0	
	Rochie's Point ...	1020.4	46	S	4	2	1016.4	*	49	+3	S	5	-	om	6	2	49	46	fa	2om	omefn	*	
	Birr Castle ...	1013.7	50	S	4	c	1013.7	*	52	+9	S	2	-	o	*	1	53	41	c	cg	c.p.o	30	
	Donaghadee ...	1015.5	46	S	4	m	1014.0	+2	48	+3	SW	5	-	og.m	4	0.3	49	43	bc.m	bc.m	cg.m	*	
	Liverpool (Bidston) ...	1022.5	49	SSE	3	bc.	1021.2	+1	43	+7	SE	3	E	b	2	-	53	42	c.o	o.b.c.	bc.	0.4	
	Holyhead ...	1020.0	47	SSW	5	2	1019.3	+2	46	-1	S	6	-	oem	5	1	48	45	fafe	fe.opa	opagn	0.0	
	Pembroke (St. Ann's) ...	1022.8	46	S	3	f	1021.7	0	46	0	S	5	SW	bc	5	1	47	45	oaf	o.b.f	o.c.b.c	0.0	
	Hartland Quay ...	1024.9	48	S	5	m	1023.8	+1	46	-3	S	5	-	b	4	0.3	52	45	omdm	om	bc	*	
	Scilly (St. Mary's) ...	1023.9	49	S	4	0	1023.1	0	49	-1	S	4	-	c	5	0.2	51	47	omafe	fe.om	b.b.c	0.0	
	Falmouth ...	1025.1	44	-	0	0	1024.4	0	46	-2	SSW	5	-	bg	*	Trace	49	44	eg.oam	oamem	ogcg.b	0.0	
	Jersey (St. Aubin) ...	1028.3	46	SE	2	b.	1028.0	*	42	+2	S	3	-	b	2	Trace	48	40	feb.	b.	blw	7.8	
	Portland Bill ...	1027.3	45	SSW	3	b.	1026.2	0	45	+1	SW	3	-	o	4	-	47	43	bc.f	f.b.c.b.	b.b.c.o	*	
	Dungeness ...	1028.8	44	SW	3	b.	1028.0	-1	42	0	SW	3	-	b	3	0.2	46	41	b.	b.	b.b	*	
	Dover ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick ...	1013.5	45	SSW	4	0	1009.6	+4	46	+1	WSW	4	-	bm	4	-	48	42	bc.m	bc.o.mg	omg.bm	*		
Nairn ...	1013.3	46	W	2	bc	1009.5	*	49	+3	W	3	-	bc	2	-	51	44	bcg	g.b.c	bc.cg	5.2		
Aberdeen ...	1017.4	46	SSW	3	0	1011.9	+1	48	+1	S	3	-	c	2	-	49	45	b.b.c.	bc.c.o	o.cg	4.1		
Leith ...	1017.8	48	SSW	3	c	1012.0	0	50	+3	SW	5	-	c	3	0.2	51	47	b	b.b.c.b	cug.b.c	*		
Tynemouth ...	1021.3	48	S	2	0	1018.2	+2	47	-1	SSW	3	-	cm	3	-	52	46	bc.m	bc.m	bc.m	*		
Spurn Head ...	1026.4	44	SSW	3	c	1025.6	0	38	-4	S	4	-	bc	3	-	48	38	bc.	bc.	bc.	5.3		
Yarmouth (Gorleston) ...	1027.1	39	S	3	b.	1026.9	-1	35	-5	SW	1	-	f	1	-	45	35	f	b.f	bm.f	2.0		
Clacton-on-Sea ...	1028.9	42	S	2	b.	1028.1	0	40	-2	S	3	-	f	2	-	47	38	om.b.c.b	b.	b.f	4.0		
Nottingham ...	1025.3	50	SW	3	0	1025.0	*	39	-7	SW	2	-	o	*	-	53	38	c.b.c.	bc.c.o	o	2.8		
Benson (Oxon.) ...	1027.4	43	S	3	0	1026.3	+2	43	0	SW	4	-	o	*	-	51	35	bc	lb.	bc.o	*		
Sth Farnborough ...	1028.7	43	S	2	b.	1027.3	0	42	0	SSW	3	-	o	*	0.2	52	33	ombz	bz	bm.ore	6.1		
Salisbury Plain ...	1027.7	43	SSE	4	b	1027.2	0	41	-2	SSW	4	-	o	*	-	45	40	om	ohsm	of	*		
London (Kew Obs.) ...	1028.8	45	SSW	1	b	1027.7	+1	37	-6	-	0	-	fw	*	-	51	31	omb	bz.b.	b.bmufu	6.5		
NORTHERN EUROPE.	Spitsbergen ...	999.8	-4	-	0	s	1005.4	+3	-6	-2	E	2	*	c	*	*	-4	-18	*	*	*	*	
	Vardö ...	998.0	32	N	4	0	1000.0	0	28	-8	SSE	3	-	o	3	*	36	25	*	*	*	*	
	Bodö ...	1000.2	39	SSW	4	0	1004.8	0	39	-2	SW	5	-	o	3	9	41	37	*	*	*	*	
	Christiansund ...	1010.8	43	SW	4	0	1008.7	-4	43	-2	NE	2	-	b	4	5	45	39	*	*	*	*	
	Skudesnaes ...	1021.0	39	S	4	0	1017.9	-4	39	-2	S	5	-	h	5	4	43	39	*	*	*	*	
	Færder (X'ania Fjord) ...	1020.4	37	SW	5	0	1021.6	+1	36	-1	SSW	5	-	h	3	-	37	36	*	*	*	*	
	The Scaw (Skagen) ...	1023.1	39	SW	3	0	1025.1	0	36	-3	SW	2	-	h	2	-	41	36	*	*	*	*	
	Blaavands Huk ...	1029.8	36	WSW	2	0	1029.5	+1	36	0	SW	2	-	h	*	Trace	37	34	*	*	*	*	
	Copenhagen ...	1029.2	37	WSW	2	0	1030.3	0	34	-3	WSW	2	-	h	*	-	39	34	*	*	*	*	
	Bornholm ...	1029.1	36	W	5	0	1029.6	-1	34	-2	WSW	5	-	h	0	-	36	34	*	*	*	*	
FRANCE, &c.	The Helder ...	1029.8	39	SSW	3	0	1029.1	-1	34	-5	S	2	-	f	1	-	39	34	*	*	*	*	
	C. Gris Nez ...	1030.3	46	S	2	0	1028.6	-1	39	-4	S	3	*	h	0	-	52	41	*	*	*	*	
	La Hève ...	1029.2	48	SSE	3	0	1029.4	*	43	+2	SSE	3	*	h	2	-	54	43	*	*	*	*	
	Brest (St. Mathieu) ...	1027.5	45	SE	4	0	1028.4	0	46	+1	SE	4	*	h	4	-	50	43	*	*	*	*	
	Rochefort (Ile d'Aix) ...	1029.9	47	SSE	3	0	1029.2	0	39	0	SE	3	*	h	*	-	54	37	*	*	*	*	
	Biarritz ...	1028.4	53	S	3	0	1027.8	0	42	-6	E	3	*	h	5	-	59	42	*	*	*	*	
	Paris ...	1031.6	41	SE	2	0	1032.0	+0	28	-2	SE	1	-	f	*	-	50	28	*	*	*	*	
	Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lyons ...	1033.2	43	NW	1	0	1035.5	*	28	-2	-	0	*	f	*	-	49	26	*	*	*	*	
	Nice ...	1034.4	45	-	0	0	1032.2	*	42	-1	-	0	*	b	2	-	59	39	*	*	*	*	
Perpignan ...	1032.0	46	SSE	1	0	1031.6	+1	37	0	-	0	-	c	*	-	54	32	*	*	*	*		
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna ...	1026.3	59	SSW	2	bc	1026.0	0	46	-2	SW	1	-	b	2	-	59	45	*	*	*	*	
	Madrid ...	1029.6	48	N	1	c	1029.5	+1	41	-4	NE	1	-	o	*	-	48	38	*	*	*	*	
	Lisbon ...	1025.0	57	ENE	3	b	1024.8	+1	46	-2	NNE	3	-	b	7	-	57	46	*	*	*	*	
	Azores (Horta) ...	1010.3	*	WSW	8	m	1011.5	0	57	-4	WSW	8	-	h	6	-	63	57	*	*	*	*	
	Madeira ...	1022.0	57	W	3	2	1022.4	*	64	+2	NW	2	N	bc	2	2	61	52	*	*	*	*	
	Gibraltar ...	1024.7	56	SE	5	bc	1024.0	*	55	*	E	4	*	bc	3	8	57	52	*	*	*	*	
	Malta ...	*	*	*	*	*	1031.1	-1	55	-2	ENE	3	-	o	3	-	59	54	*	*	*	*	
	Limassol ...	*	*	*	*	*	1017.5	+1	43	-9	-	0	-	b	4	-	61	39	*	*	*	*	
	Alexandria ...	1019.2	54	NE	2	0	1020.6	+1	57	0	N	2	-	bc	3	4	64	52	*	*	*	*	
	Cairo (Helwan) ...	1018.4	54	NW	2	0	1020.6	+2	46	-4	SE	2	-	b	*	Trace	63	45	*	*	*	*	

LONDON		HUMIDITY.		Sun- shine for Hours.	24 HOURS ENDED 9 A.M. 28 TH				SOUTH KENSINGTON.		
28 TH JAN. ... 9h. G.M.T.	7 ⁵ h.	9 ^h .	TEMPERATURE.		Rain- fall. mm.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 27 TH ...			
	27 TH	28 TH	Max.	Min.		Min. on Grass.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max.

GALES.
Duration and Extreme Force in
British Isles.

Blacksod Pt. S. 8 at 14 hrs.

LONDON		HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h. 28 TH				SOUTH KENSINGTON.				
28 TH JAN. 9h. G.M.T.	15 h. 27 TH	9 h. 28 TH	27 TH		TEMPERATURE.			Rain- fall.	WEATHER.				
				Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during 27 TH ...		
GREENWICH (Royal Observatory)	76	89	6.6	53	36	26	mm.	f. b.	b.	bzo	Total.	Average Rate.	Max. Rate.
CITY (Bunhill Row)	*	*	3.2	*	*	*	*	*	*	*	Joules.	Milliwatts.	Milliwatts.
WESTMINSTER (St. James's Park)	80	90	5.1	53	-	34	-	b	b	borno	350	11	21.5
CAMDEN SQ. (British Rainfall) ..	-	89	1.9	51	35	30	-	-	-	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.		
S. KENSINGTON (Museum Grounds)	*	93	5.1	51	42	?	-	bz	b	bwbz			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,522 TUESDAY, 29TH JANUARY 1918. 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 50° in several parts of these Islands and touched 58° at Torquay. The night was again mild generally. Rain fell in Ireland, the far north of Scotland, but the day was very bright over a large portion of England.

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

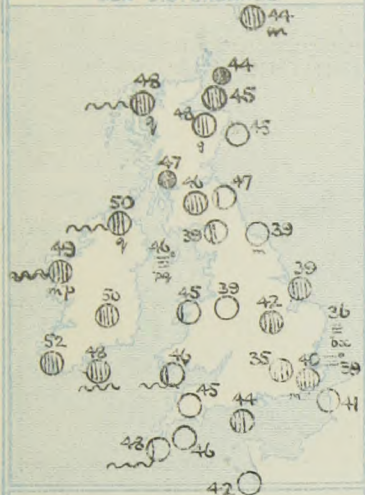
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 th Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 th Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.								Scot- land, W.							
Banff	-	0.1	53	43	c. bc	c. or c	0.3	Oban	2	2	52	46	r. o	o	0.0
Montrose	-	-	55	44	g	p	0.0	Morecambe	-	-	53	42	c bc c bc	bc b bc	4.5
St. Andrews	-	-	-	-	-	-	-	Southport	-	-	-	-	-	-	-
Eng. land, N.E.								Mid- lands.							
Harrogate	-	-	51	43	oc bc	bc c b	2.9	Malvern	-	-	50	39	cm bc	b	2.6
Skegness	-	Trace	49	35	oc	b	1.6	Ross-on-Wye	-	-	-	-	-	-	-
Eng. land, E.								Wales.							
Felixstowe	0.3	-	44	37	of bc	bc b	3.2	Rhyl	-	-	55	49	c bc	bc	4.0
Southend-on-Sea	-	-	50	38	oc bc	bc b	4.7	Colwyn Bay	-	-	52	48	bc	bc	5.2
								Llandudno	*	*	55	48	b	bc	6.1
								Aberystwyth	*	*	53	45	roc	b bc	7.5
Eng. land, S.E.								Eng. land, S.W.							
Margate	-	-	52	38	b	b	7.2	Weymouth	*	*	47	42	c. o	rm	0.0
Hastings	-	-	49	40	b	b	7.7	Torquay	-	-	58	42	o	bc b	3.8
Eastbourne	0.3	-	49	41	bc	b	7.3	Paignton	*	*	-	-	-	-	-
Seaford	*	*	51	41	bc	b	5.0	Penzance	-	-	51	47	b	b	7.8
Worthing	-	-	48	35	c	b	3.5	Newquay	-	-	51	43	b	b	7.7
Littlehampton	-	-	-	-	-	-	-	Ilfracombe	-	-	55	41	b	b	7.6
Bournemouth	-	-	46	41	o	o	0.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 28TH JANUARY

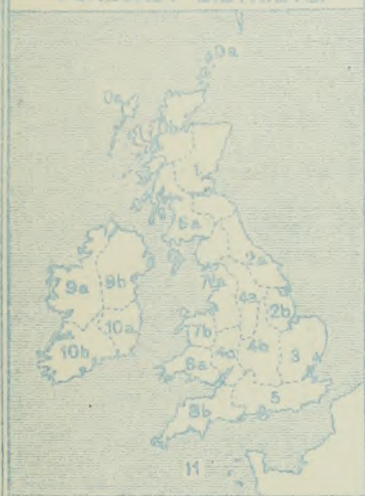
STATIONS.	EVENING OF 27 TH				MORNING OF 28 TH				MORNING OF 28 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...	1002.9	30	WSW 2	o	1018.4	34	?	4	bc	-	*	30
Hangö ...	1017.3	34	WSW 4	o	1018.6	36	W	3	o	-	*	?
Yuriev ...	1011.4	34	W 4	r	1007.9	36	W	6	o	-	36	34
Petrograd ...					1010.9	34	W	4	o	6	*	32
Vijni Volotchok												
Gorki ...												
Moscow ...	1016.0	36	WNW 3	o	1013.1	34	WNW	4	o	-	*	?
Kiev ...												
Kharkov ...												
Kishinev ...												
Elisabetgrad ...												
Nicolaiev ...												
Odessa ...												
Tarkhankout ...												
Soukhom ...												
MEDITERRANEAN.												
Venice ...	1033.9	34	WSW 1	f	1033.4	28	-	0	f	-	43	27
Turin ...	1034.9	36	-	o	1035.3	32	-	0	o	-	46	30
Pesaro ...	1034.7	34	-	o	1033.9	30	-	0	o	-	39	30
Leghorn ...	1033.1	48	-	o	1032.2	41	-	0	o	-	55	39
Rome ...	1033.3	46	-	o	1033.1	37	N	1	o	-	57	34
Viesti ...	1033.5	46	WNW 2	c	1032.9	46	NW	1	o	-	52	45
Brindisi ...	1032.2	50	W 2	c	1031.8	46	NW	3	c	-	53	46
Cagliari ...	1030.1	59	NW 3	b	1031.4	46	NW	4	b	-	63	43
Palermo ...	1032.1	46	-	o	1032.2	41	-	0	o	-	63	37
Tripoli ...	1030.6	55	SE 1	b	1031.3	54	SE	1	o	-	63	50
Algiers ...	1026.6	54	-	o	1026.0	52	SW	2	c	-	63	50
SWEDEN.												
Hernösand ...	1005.6	41	-	o	1013.8	37	S	2	c	*	*	*
Stockholm ...	1016.2	37	W 6	o	1021.8	37	W	4	o	*	*	*
Wisby ...	1021.6	36	WNW 6	b	1025.4	36	WNW	2	b	*	*	*
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
29 TH AND 30 TH JAN 1918.												
				Sunrise.	Noon.	Sunset.						
				G.M.T.	G.M.T.	G.M.T.						
Yarmouth ...				7 42	12 6	4 30						
				7 41	12 6	4 32						
Greenwich ...				7 46	12 13	4 41						
				7 44	12 13	4 43						
Wick ...				8 28	12 25	4 22						
				8 26	12 25	4 25						
Valencia ...				8 28	12 54	5 20						
				8 27	12 54	5 22						

THE MORNING OF TUESDAY, 29TH JANUARY, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn to interval of five millibars.

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

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

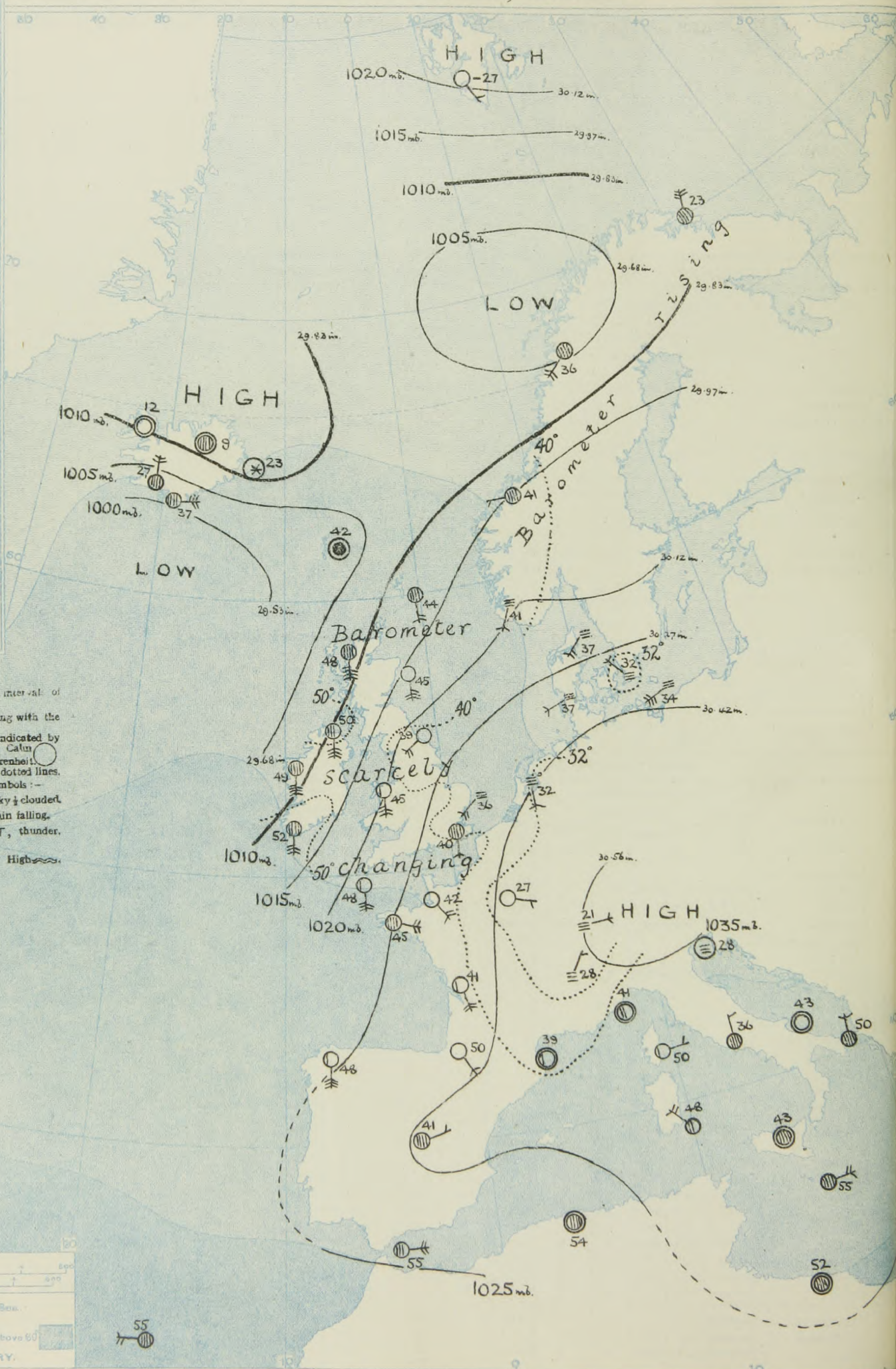
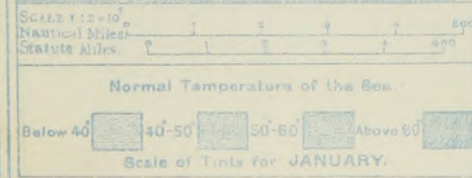
TEMPERATURE.—Given in degrees Fahrenheit.

WEATHER.—Shown by the following symbols:—

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

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

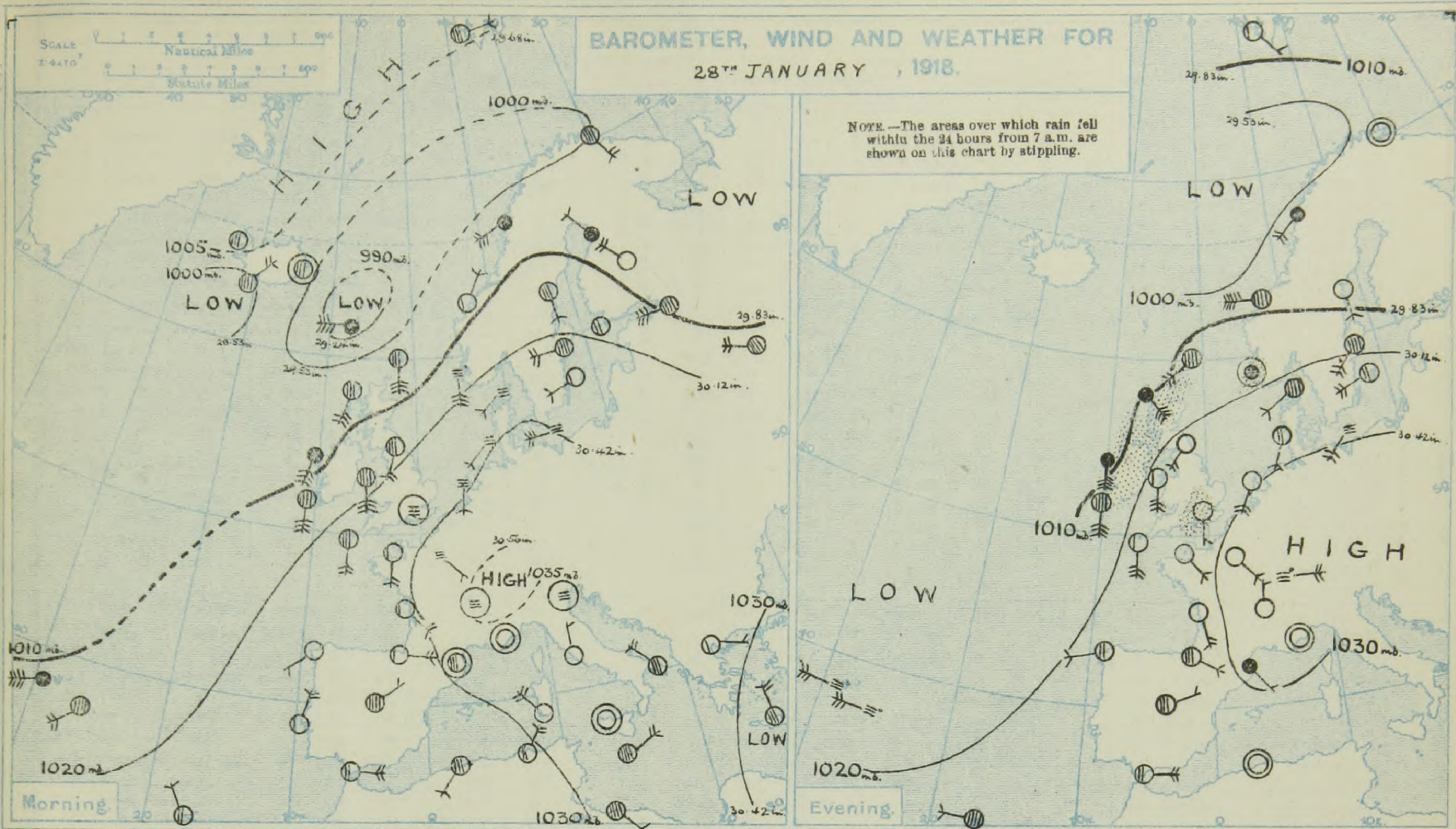
SEA DISTURBANCE.—Rough High



BAROMETER, WIND AND WEATHER FOR

28th JANUARY, 1918.

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

Little change has occurred in the pressure distribution since yesterday. A large anticyclone still lies over the Continent, and a large area of low pressure covers the north-eastern portion of the Atlantic. The South to South-Westerly wind prevailing over the United Kingdom blows a fresh to strong breeze on the most western and north-western coasts, but is still light in the south-eastern districts. Much fog is reported from Denmark and Holland, and mist in some parts of this country. Temperature remains high for the time of year over the British Isles.

The General Outlook

The barometric changes in progress are very slight, and afford no indication of any important modification in the present type of weather conditions.

RS.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 29. 29TH JANUARY

STATIONS.		EVENING OF 28 th ...					MORNING OF 29 th ...										24 HOURS ENDED 7 A.M. 29 th ...							Sun- shine for 28 th Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	Wind.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 5 hours.	Dry Bulb. °F.	Change in 24 hours.	Wind.		Dir. of Upper Cloud.	Weather.	Sea. 0-9.	Rain- fall Milli- metres.	Temp.		Weather.					
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1012.2	44	SW	4	0	1012.0	0	44	-2	S	3	-	om	2	2	47	42	cg. bc	bc. 0	omv	*		
	Deerness (Orkney)	1011.5	44	SE	3	r	1011.8	*	44	-2	S	4	-	or	4	5	47	43	c. bc	c. or	r. or	2.7		
	Stornoway	1008.5	49	SE	6	or	1009.1	-1	48	+4	S	7	-	oq	6	11	50	44	c. 0	r. qv	opq	0.7		
	Castletown (Barra Isd.)	1010.2	50	SSW	4	opv																		
	Glasgow	1016.5	49	SSW	4	og	1016.5	-2	46	-2	SSW	4	-	o	*	0.3	50	44	ogpm	ogdp	og	0.0		
	Eskdalemuir	1020.2	44	S	6	o	1020.1	0	39	-5	S	4	-	bc	*	1	45	39	omv. om	odm. om	oms. ac	0.0		
	Malin Head	1011.4	49	S	4	cg	1011.3	-2	50	+4	S	6	S	cg	5	-	52	46	cg	cg	cg	0.3		
	Blackrock Point	1007.7	47	S	7	r	1006.3	-1	49	+2	S	7	-	omv	7	15	51	47	omv	omv	omv	*		
	Valencia (Cahirciveen)	1011.6	51	S	6	o	1011.6	+1	52	0	S	5	-	o	7	9	52	51	opd	opd	r. o	0.0		
	Roches Point	1016.8	48	S	5	om	1016.0	*	48	-1	S	5	-	o	6	8	49	46	foem	odm	omr. o	*		
	Birr Castle	1014.7	51	SSE	2	o	1014.4	*	50	-2	SSW	1	-	o	*	1	53	49	o	o	od. o	0.0		
	Douaghadee	1015.7	47	S	5	ogmq	1015.0	-2	46	-2	SSW	5	-	omv	4	1	49	45	omv	ogmq	bcg. om	*		
	Liverpool (Bidston)	1022.3	46	ESE	2	b	1022.5	-1	39	-4	ESE	3	-	b	3	-	52	38	b	c	b	0.0		
	Holyhead	1020.2	47	S	5	bq	1019.7	-1	45	-1	S	5	-	b	4	0.1	48	44	opd. oe	o. c. bc. b	bq	0.0		
	Pembroke (St. Ann's)	1022.6	46	SSE	3	b	1021.7	0	46	0	SSE	4	-	b	5	-	52	45	bc. b	b	b	5.4		
	Hartland Quay	1024.1	49	S	5	b	1023.5	0	45	-1	SSE	5	-	b	4	-	52	44	b	b	b	*		
	Scilly (St. Mary's)	1022.3	49	S	5	b	1022.0	-1	48	-1	S	5	S	b	5	-	52	47	c. bc. bm	bm	b. bm. b	7.4		
	Falmouth	1023.9	48	SSE	3	b	1023.7	0	46	0	S	3	-	b	*	-	51	45	b	bc. bq	bm	7.8		
	Jersey (St. Aubin)	1027.2	46	SE	2	b	1027.2	*	42	0	SE	3	-	b	2	0.0	49	41	b	b	bwf	7.5		
	Portland Bill	1026.9	43	ESE	2	o	1026.0	-1	44	-1	S	3	S	c	3	-	46	42	c. o	o	b. bc	*		
Dungeness	1028.4	47	S	1	b	1028.1	0	41	-1	SSW	2	-	b	3	0.4	43	41	b	b	bc	*			
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
NORTHERN EUROPE.	Wick	1011.7	46	S	2	odm	1011.7	0	45	-1	SSW	4	-	o	3	2	49	41	bc. omv	c. odm	bc. omv	*		
	Nairn	1010.9	51	-	0	o	1012.3	*	48	-1	-	0	-	c	1	51	45	bc. c	d. g. o	od. c. g.	0.0			
	Aberdeen	1015.4	51	S	5	o	1016.0	0	45	-3	S	5	-	b	2	0.0	51	45	o. c. g.	cg. 0	og. c. b.	0.0		
	Leith	1015.5	49	SW	4	c	1015.6	0	47	-3	SW	4	SW	b	3	-	53	45	c. bc. c	cg. u. c	cg. g. b.	*		
	Tynemouth	1021.0	49	SW	3	bcn	1021.6	0	39	-8	SW	3	-	bm	3	-	50	39	cm	cm	km	*		
	Spurn Head	1026.6	42	S	2	bm	1026.6	0	39	+1	S	3	-	omv	4	-	44	37	bcn	bcn	b. g. m.	3.9		
	Yarmouth (Gorleston)	1026.7	40	SW	3	bc	1027.2	0	36	+1	SW	3	-	bf. x	3	-	46	35	f. bc	bc	kmx	1.2		
	Clacton-on-Sea	1028.5	41	SSW	2	bc	1028.6	0	39	-1	SW	2	-	m	2	0.3	45	38	f. c	c. bc	b. kmx	4.1		
	Nottingham	1025.9	44	SW	2	b	1025.8	*	42	+3	SW	2	-	o	*	-	48	38	o. c	c. bc	b	1.5		
	Benson (Oxon.)	1027.4	44	SSW	2	o	1026.7	+1	35	-8	SSE	1	-	o	*	0.2	48	30	bc	bc	bc. w	*		
	Sth Farnborough	1027.9	42	SSE	3	bm	1027.9	0	38	-4	SE	2	-	of. e	*	0.3	49	34	c. o. bc. g.	bc. km	bm. of. e	5.1		
	Salisbury Plain	1027.5	43	S	4	o	1027.1	0	40	-1	SE	2	-	m	*	Trace	47	37	o. c. g.	og	o. f. m.	*		
London (Kew Obsy.)	1028.1	43	S	1	bm	1028.0	+1	40	+3	S	2	-	omv	*	0.3	49	33	f. w. m. b	b. b. m. m.	bm. omv	3.9			
FRANCE, &c.	Spitsbergen	1017.6	-18	SE	1	b	1021.5	+2	27	-21	SSE	1	*	b	*	*	-31		GALES. Duration and Extreme Force in British Isles.					
	Vardö	1000.6	32	-	0	o	1009.6	+5	23	-5	NNE	5	-	o	4	*	32	23						
	Bodö	1002.6	37	SW	4	r	1004.2	+5	36	-3	SW	4	-	o	2	*	39	36						
	Christiansund	1006.2	45	W	9	o	1016.0	+4	41	-2	W	1	-	o	5	Trace	45	39						
	Skudesnaes	1018.6	41	-	0	r	1019.4	0	41	+2	SSW	2	-	m	4	7	41	39						
	Færder (X'ania Fjord)	1018.3	37	SW	6	f	1018.8	0	36	0	SW	6	-	f	3	-	37	36						
	The Scaw (Skagen)	1021.8	37	SW	2	o	1023.1	+1	37	+1	SW	3	-	f	3	Trace	39	30						
	Blaavands Huk	1027.5	36	SSW	2	bc	1027.6	0	37	+1	WSW	2	-	*	*	-	39	32						
	Copenhagen	1029.0	32	SW	2	f	1028.2	+1	32	-2	NW	2	-	*	*	-	34	32						
	Bornholm	1029.2	32	SW	4	f	1027.6	+1	34	0	WSW	5	-	f	0	-	34	30						
SOUTHERN STATIONS.	The Helder	1029.0	41	SSW	4	b	1029.4	0	32	-2	S	2	-	m	1	Trace	44	32						
	C. Gris Nez	1029.1	46	S	1	b	1028.7	0	39	0	S	2	*	b	1	-	48	39						
	La Hève	1029.1	47	SSE	3	b	1029.2	*	41	-2	SSE	3	*	m	2	-	54	39						
	Brest (St. Mathieu)	1025.9	48	SE	4	o	1025.9	0	45	-1	ESE	4	*	o	4	-	50	45						
	Rochefort (de d'Aix)	1028.4	46	SSE	3	b	1028.3	0	41	+2	SSE	4	*	b	*	-	52	39						
	Biarritz	1026.4	52	ESE	2	c	1026.6	+1	50	+8	SE	2	*	b	5	-	59	42						
	Paris	1031.0	39	SE	2	b	1031.1	+1	27	-1	ESE	1	-	b	*	-	50	27						
	Belfort	1033.9	36	E	4	m	1036.4	*	21	0	E	2	*	f	*	-	54	20						
	Lyons	1033.1	37	N	1	b	1034.4	*	28	0	-	0	*	f	*	-	46	28						
	Nice	1032.2	43	-	0	b	1032.4	0	41	-2	-	0	*	bc	2	-	55	41						
Perpignan	1031.0	48	SE	1	r	1030.6	+1	39	+2	-	0	*	b	*	1	55	32							
Sanguinaire	1029.2	55	ESE	3	o	1028.7	*	50		E	1	*	b	2	-	?	?							
SOUTHERN STATIONS.	Corunna	1023.8	59	WSW	2	bc	1024.7	+1	48	+2	S	6	-	b	3	-	61	45						
	Madrid	1026.8	45	ENE	1	c	1030.6	+1	41	0	ENE	1	-	o	*	-	48	39						
	Lisbon																							
	Azores (Horta)																							
	Madeira	1021.4	61	W	2	o	1022.0	+1	55	+1	W	3	-	o	3	-	63	54						
	Gibraltar	1026.4	56	E	4	bc	1025.7	*	55	0	E	4	*	c	3	21	57	51						
	Malta						1030.0	0	55	0	E	3	-	o	2	-	59	55						
	Limassol						1019.5	+1	45	+2	-	0	-	b	0	-	61	37						
Alexandria	1021.4	55	-	0	c	1023.2	+1	57	0	NE	3	N	b	7	12	64	50							
Cairo (Helwan)	1020.4	55	-	0	o	1022.7	+3	46	0	-	0	-	b	*	Trace	64	43							
LONDON		Humidity.		Sun- shine for 28 th Hours.	24 HOURS ENDED 9 H. 29 th ...							SOUTH KENSINGTON.												
29 th JAN. 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 28 th ...												
		%	%	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total. Average Rate. Max. Rate.													
GREENWICH (Royal Observatory)		80	96	49	36	30	Trace	0. c	c. b	b. bm	Joules. 360. Milliwatts. 11.1. Milli-watts. 29.5													
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*														
WESTMINSTER (St. James's Park)		85	98	3.5	50	?	31	-	bc	b. bm. b														
CAMDEN SQ. (British Rainfall)		78	99	1.4	49	37	30	-	0. c	bc	*													
S. KENSINGTON (Museum Grounds)		*	94	3.8	50	39	*	-	c	bc	b. bm. b	The thermometers at Greenwich and Camden Square are in Glaisher screens.												
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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,523 WEDNESDAY 30TH JANUARY.....1918. 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 above 45° very generally in these Islands and above 50° in many districts. The night was colder than of late in the South and South-East. Fair to large amounts of bright sunshine were recorded over a wide area in England. Almost the only rain in the United Kingdom occurred in small to moderate quantities in Ireland.

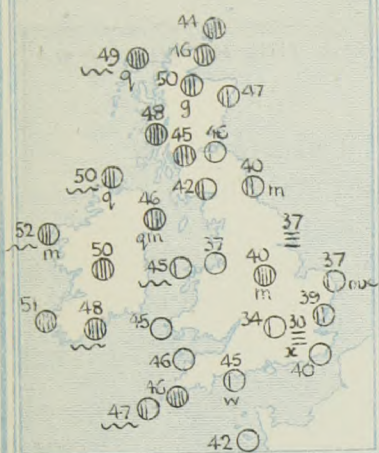
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 29TH JANUARY.....

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for
	Night.	Day.	Max.	Min.	Forenoon.	Afternoon.			Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
	18h-9h.	9h-12h.	° F.	° F.					18h-9h.	9h-12h.	° F.	° F.			
Scot- land, E.	Mm.	Mm.	° F.	° F.	c bc	bc	Hr.	Scot- land, W.	Mm.	Mm.	° F.	° F.	no	no	Hr.
{ Banff	-	-	50	47			1.9	{ Oban	7	1	50	46			0.0
{ Montrose								{ Morecambe			50	39	* bc c	*	3.7
{ St. Andrews... ..								{ Southport							
Eng. N.E.					oc bc	bc bc	3.0	Mid- lands.							
{ Harrogate	-	-	48	35				{ Malvern... ..							
{ Skegness	trace	trace	41	34	oc	oc	0.0	{ Ross-on-Wye							
Eng. E.								Wales.							
{ Felixstowe	0.3	0.3	43	36	of	bc m	3.8	{ Rhyl	-	-	54	40	bc	bc	2.5
{ Southend-on-Sea	0.2	-	51	37	fc	b	6.1	{ Colwyn Bay... ..	-	-	53	39	bc	bc	2.9
								{ Llandudno	*	*	55	47	bc	c	2.8
								{ Aberystwyth	*	*	53	43	o, cb	bc, o	5.5
Eng. S.E.					b	b	7.0	Eng. S.W.							
{ Margate	-	-	51	37				{ Weymouth	*	*	46	42	o	om	0.0
{ Hastings	0.4	-	48	40	bc b	b	7.4	{ Torquay	-	-	48	43	ooo	bc o	1.3
{ Eastbourne	0.3	-	48	41	bc b	b	6.7	{ Paignton	*	*					
{ Seaford	*	*	51	41	b	b	0.0	{ Penzance	*	*	52	47	b	bc	7.7
{ Worthing	*	*	50	40	b	b	7.9	{ Newquay	0.2	-	53	43	b	b	7.8
{ Littlehampton	*	*	48	40	*	*	8.0	{ Ilfracombe							
{ Bournemouth	-	-	46	33	o	o	0.0								

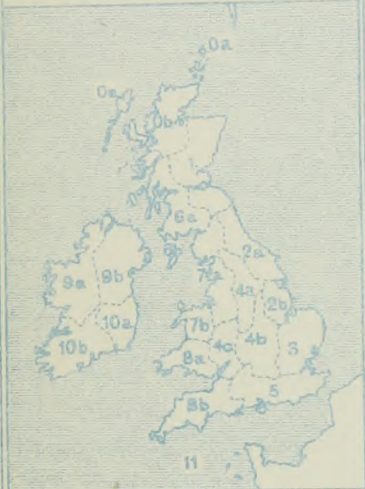
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 29TH JANUARY.....

STATIONS.	EVENING OF 28 TH				MORNING OF 29 TH				MORNING OF 29 TH			
	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.
	Milli- bars at M.S.L.	° F.	Dir.	Force 0-12.	Milli- bars at M.S.L.	° F.	Dir.	Force 0-12.	Milli- bars at M.S.L.	° F.	Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...												
Hangö ...												
Yuriev ...												
Petrograd ...	1015.1	32	E	4	1007.9	-1	36	W	6	0	*	32
Vijni Volotchok ...	1015.7	36	W	5		*				*		
Gorki ...	1037.3	32	WNW	4		*				*		
Moscow ...	1013.3	38	W	4	1012.8	-2	34	WNW	6	?	*	34
Kiev ...	1027.8	32	NW	4		*				*		
Kharkov ...						*				*		
Kishinev ...						*				*		
Elisabetgrad ...						*				*		
Nicolaiev ...						*				*		
Odessa ...						*				*		
Tarkhankout ...						*				*		
Soukhom ...						*				*		
MEDITERRANEAN.												
Venice ...	1032.3	34	-	0	1031.4	*	28	0	0	0	36	28
Turin ...	1035.1	39	-	0	1032.9	*	?	?	0	0	52	?
Pesaro ...	1033.1	39	-	0	1032.5	*	30	0	0	0	46	28
Leghorn ...	1032.1	46	-	0	1031.4	*	41	0	0	0	55	37
Rome ...	1032.4	46	-	0	1032.2	*	36	-1	1	0	55	34
Viesti ...	1032.9	45	NNW	1	1031.7	*	43	-3	1	0	50	41
Brindisi ...	1031.7	50	NW	2	1030.5	*	50	+4	2	0	54	46
Cagliari ...	1029.3	55	SE	4	1030.1	*	48	+2	3	0	63	46
Palermo ...	1031.7	46	-	0	1031.5	*	43	+2	1	0	61	41
Tripoli ...					1030.9	*	52	-2	1	0	66	52
Algiers ...	1026.4	52	-	0	1026.6	+1	54	+2	1	0	61	50
SWEDEN.												
Hernösand ...	1008.3	34	S	2	1008.2	*	39	+2	5	4	*	*
Stockholm ...	1018.4	37	SW	4	1017.0	*	37	0	W	6	*	*
Wisby ...	1026.3	37	WSW	4	1026.2	*	37	+1	SW	4	*	*
ICELAND.												
Ísafjörður ...	1013.6	12	+2	-	0	*				*		
Reykjavík ...	1001.5	27	-1	N	4	*				*		
Vestmanna ...	1000.0	37	0	E	5	*				*		
Seydisfjörður ...	1011.0	23	+2	-	0	*				*		
Thorshavn ...	1001.8	39	0	-	0	*				*		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
30 TH AND 31 ST JAN 1918.												
		Sunrise.	Noon.	Sunset.								
		G.M.T.	G.M.T.	G.M.T.								
Yarmouth ...	{	7.41	12.6	4.32								
	{	7.40	12.7	4.34								
Greenwich ...	{	7.44	12.13	4.43								
	{	7.43	12.14	4.45								
Wick ...	{	8.26	12.25	4.25								
	{	8.24	12.26	4.28								
Valencia ...	{	8.27	12.54	5.22								
	{	8.26	12.55	5.24								

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

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

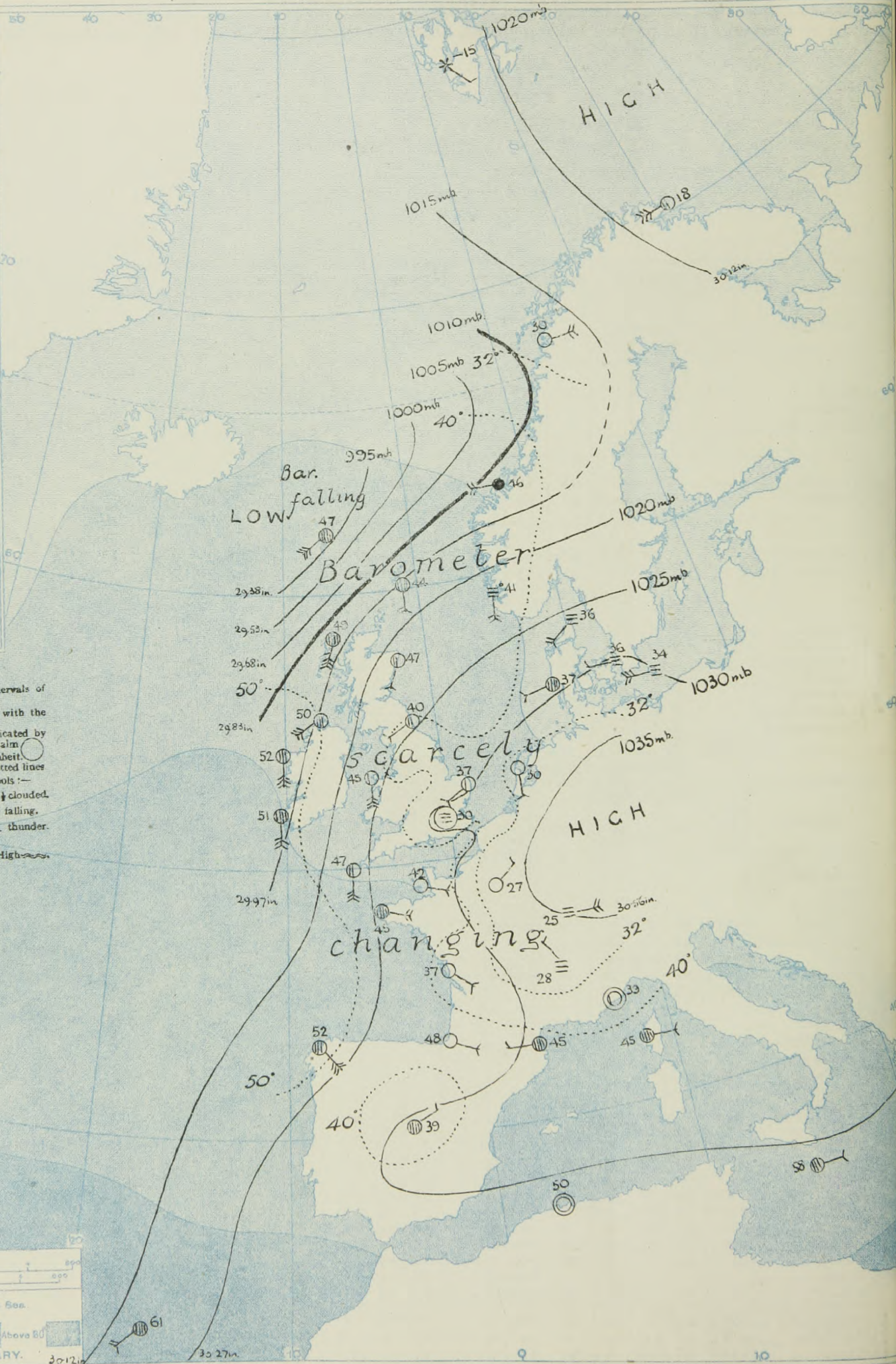
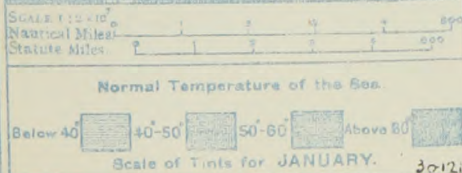
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

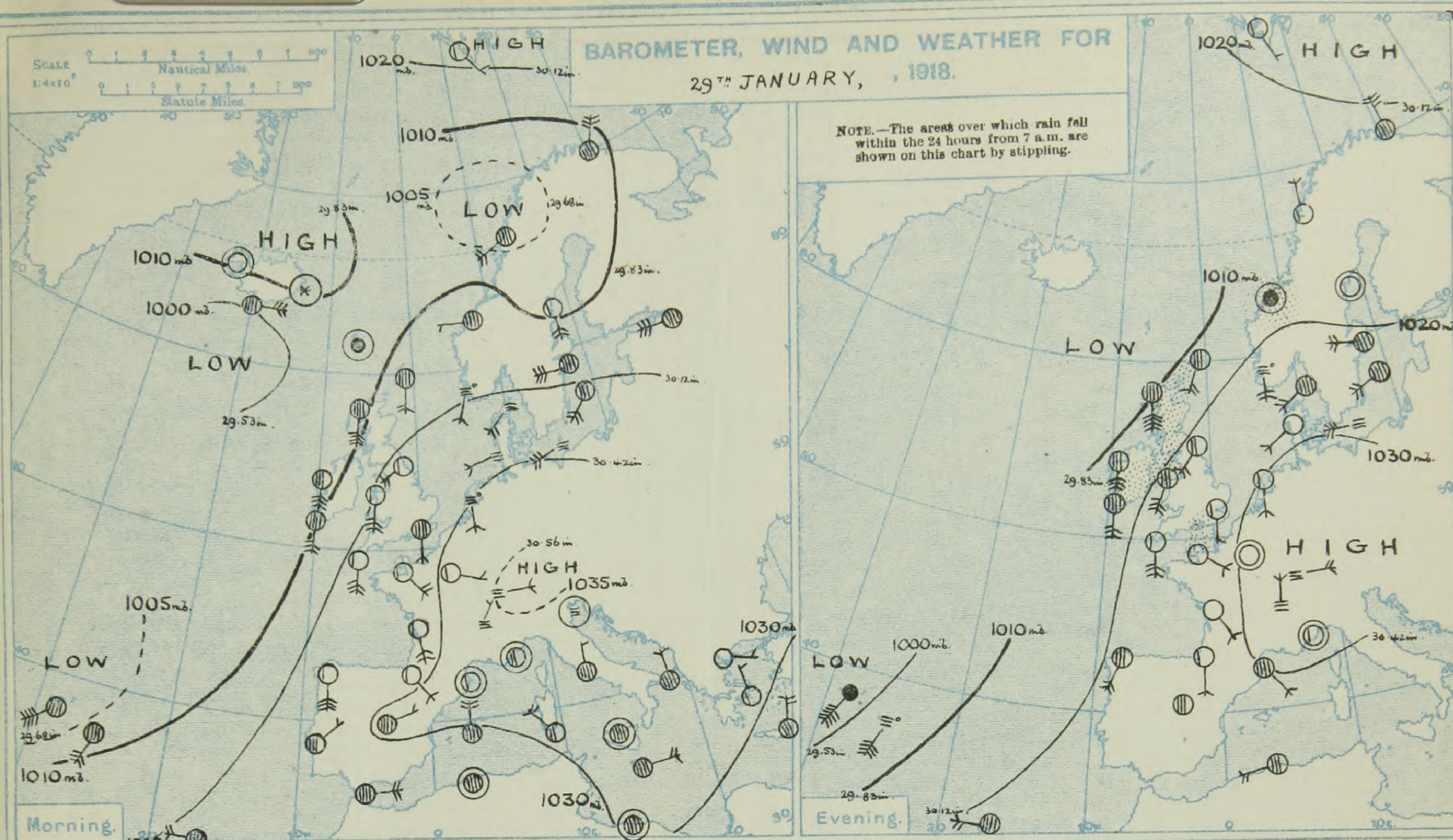
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

clear sky. sky & cloudy. overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
 thunderstorm.

SEA DISTURBANCE.—Rough High





The Present Situation

The Continental anticyclone has undergone little change generally, but it has extended its influence rather more to westward and affected the East and South of England. Pressure is still relatively low over the north-eastern regions of the Atlantic. The wind over the SE. of England is extremely light and the weather colder than of late, but there is still a fresh to strong breeze from the South, with a high temperature in the west and north-west of the British Isles. Fog prevails at the inland stations of Southern England and also at Spurn Head and in Denmark.

The Further Outlook

It seems probable that the anticyclone will continue to influence the conditions in our South-Eastern districts, while further Atlantic depressions will cause a decided current of wind from between S. and SW. in the west and north.

RS.

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.		Temp.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.			
				Dir.	Force 0-12.		Milli- bars in 3 hours.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1011.0	44	SSW	3	cm	1016.6	+1	44	0	S	3	-	om	3	4	49	42	om	om.c	om	*
	Deerness (Orkney)	1011.8	44	S	4	bc	1016.6	*	44	0	S	3	-	o	4	2	45	43	or.o	o.c.bc	bc.b.o	0.1
	Stornoway	1009.9	50	S	8	opq	1014.5	0	49	+1	SSW	7	-	oq	6	2	50	48	opq	opq	c.opq	0.0
	Castlebay (Barra Isd.)	1012.6	50	SSW	5														opq	opq		
	Glasgow	1018.3	47	S	4	ogm	1021.7	+1	45	-1	SSW	3	-	o	*	1	47	44	ogp	ogm	ogm.o	0.0
	Eskdalemuir	1021.2	43	SW	5	omd	1024.3	+3	42	+3	SW	4	-	bc	*	7	45	38	c.ogm	om.om	dm.or.c	0.3
	Malin Head	1014.2	51	S	5	cfq	1015.0	0	50	0	SW	5	SW	cg	5	-	54	46	cg	cg	cg	3.3
	Blacksod Point	1012.2	48	S	6	cm	1012.2	-1	52	+3	S	6	-	cm	6	3	53	47	cg	bc	om.om	*
	Valencia (Cabiriveen)	1015.5	51	S	5	o	1014.8	-1	51	-1	S	5	-	o	7	4	52	50	or	ord	o	0.0
	Roches Point	1019.0	48	SSW	5	o	1019.6	*	48	0	ESE	4	-	o	5	2	49	47	om	om	od.o	*
	Birr Castle	1017.5	51	S	2	o	1018.8	*	50	0	SSE	3	-	o	*	-	54	49	o	o	o	0.0
	Donaghadee	1017.9	47	SW	4	ogm	1019.7	0	46	0	SSW	5	-	omq	3	-	48	45	ogm	ogm	om.om	*
	Liverpool (Bidston)	1023.9	46	SE	3	bc	1025.8	0	37	-2	ESE	4	-	b	3	-	50	36	c	o	bc.b	3.6
	Holyhead	1021.5	48	SSW	5	cg	1023.1	0	45	0	S	6	-	b	5	1	48	43	b.b.c	or.o.c	c.b.c	0.0
	Pembroke (St. Ann's)	1023.4	46	SSE	3	b	1024.6	0	45	-1	SSE	4	-	b	4	-	48	44	b.b.c	c	b.b.c	1.0
	Hartland Quay	1024.7	47	SSE	5	b	1025.2	0	46	+1	SSE	4	-	b	3	-	55	45	b	b	b	*
	Scilly (St. Mary's)	1023.3	47	S	5	b	1023.6	0	47	-1	S	5	S	bc	5	-	52	47	b	b.b.c	c.b.c	6.6
	Falmouth	1024.8	47	SSE	3	b	1025.4	0	46	0	S	4	-	o	*	-	53	45	b	b	b.b.c	7.8
	Jersey (St. Aubin)	1027.7	46	SE	2	b	1028.4	*	42	0	ESE	2	-	b	2	Trace	49	39	b	b	b.w.x	8.2
	Portland Bill	1027.0	45	SE	3	c	1027.6	0	45	+1	ESE	3	-	b.w	4	-	46	42	c.o	o.c	b	*
Dungeness	1028.8	42	SW	2	k	1029.7	0	40	-1	SE	1	-	b	2	0.3	46	39	bc	c.b	bc.b.x	*	
Dover	*	*	*	*	*													*	*	*	*	
Wick	1012.6	47	SSW	4	omq	1017.1	+2	46	+1	S	3	-	o	3	0.2	48	43	omq	omq	omq	*	
Nairn	1012.6	50	W	1	bc	1017.1	*	50	+2	-	0	-	cg	1	-	54	46	og.b	cg	bc.cq	2.2	
Aberdeen	1017.1	46	S	4	o	1021.0	+2	47	+2	SSW	2	SW	bc	2	-	48	44	bc.og	og	o.c.bc	0.1	
Leith	1017.8	47	SW	4	c	1020.3	0	46	-1	SW	4	SW	b	3	-	50	45	bc.b	cg.b.c	c.b.c	*	
Tynemouth	1021.2	46	SW	3	bc	1024.9	+1	40	+1	SW	2	-	bc	3	-	47	39	bc	bc	om.b	*	
Spurn Head	1026.5	41	SW	3	bc	1028.8	0	37	-2	SW	1	-	bc	3	-	42	34	bc	bc	b.f	*	
Yarmouth (Gorleston)	1027.8	37	S	3	bc	1029.7	+1	37	+1	SW	2	-	bc	1	-	42	37	bc	bc	bc	3.1	
Clacton-on-Sea	1029.1	41	SSE	2	bc	1030.8	0	39	0	WSW	1	-	bc	0	-	45	37	f.b	bc	bc	4.6	
Nottingham	1026.3	43	SSW	1	b	1028.4	*	40	-2	SSW	1	-	om	*	-	48	37	b.c.bc	b	b	2.9	
Benson (Oxon.)	1027.7	40	-	0	b	1028.9	0	37	-1	S	0	S	b	*	0.1	47	29	o.b	b	bc	*	
Sth Farnborough	1028.8	40	S	1	b	1029.8	0	36	-2	SE	3	-	b	*	0.3	50	37	bc	bc	bc	6.0	
Salisbury Plain	1028.4	40	SE	4	o	1029.3	0	37	-3	ESE	2	-	bc	*	Trace	46	35	of	bc.o	of	*	
London (Kew Obs.)	1028.4	44	S	1	b	1030.3	+1	30	-10	-	0	-	bc	*	Trace	49	29	om.b	b.b.c	b.f.w.x	5.7	
NORTHERN EUROPE.	Spitsbergen	1021.1	-18	SSE	1	b	1018.4	0	-15	+12	SE	1	*	s	*	-	-15	-31				
	Vardö	1019.2	18	N	5	o	1021.2	0	18	-5	W	6	-	bc	5	*	23	18				
	Bodö	1017.8	34	N	2	b	1013.6	-3	30	-6	E	4	-	b	2	-	36	28				
	Christiansund	1015.8	39	-	0	r	1013.5	0	46	+5	W	4	-	r	5	15	46	41				
	Skudesnaes	1021.6	41	S	4	m	1022.2	+1	41	0	S	4	-	m	4	-	41	41				
	Fæder (Xania Fjord)	1020.8	36	SSW	4	m	1021.8	+1	36	0	WSW	5	-	m	3	-	36	36				
	The Scaw (Skagen)	1024.4	39	SW	3	o	1025.2	0	36	-1	SW	3	-	f	3	-	37	34				
	Blaavands Huk	1028.4	36	SW	2	b	1029.9	0	37	0	WSW	2	-	o	*	-	39	30				
FRANCE, &c.	Copenhagen	1029.4	36	W	2	f	1030.2	0	36	+4	W	1	-	f	*	-	36	32				
	Bornholm	1027.9	32	W	5	f	1029.5	+1	34	0	W	5	-	f	0	-	34	30				
	The Helder	1029.9	36	S	2	b	1031.4	+1	30	-2	S	2	-	b	1	-	46	30				
	C. Gris Nez	1029.8	43	S	2	b	1030.7	+1	43	+4	SSW	2	*	b	1	-	48	39				
	La Hève	1029.1	?	SSE	3	b	1030.2	*	39	-2	NE	3	*	m	2	-	54	37				
	Brest (St. Mathieu)	1026.3	48	SE	4	o	1026.0	+1	45	0	ESE	4	*	o	5	-	50	45				
	Rochefort (Ile d'Aix)	1028.4	46	SE	2	b	1028.0	0	37	-4	SE	2	*	b	*	-	54	37				
	Biarritz	1025.8	55	S	2	b	1026.4	0	48	-2	SE	2	*	b	5	-	59	41				
SOUTHERN STATIONS.	Paris	1031.2	39	-	0	b	1031.5	+1	27	0	NE	1	*	b	*	-	50	27				
	Belfort	1034.7	28	E	3	f	1035.0	*	25	+4	E	4	*	f	*	-	37	21				
	Lyons	1033.0	32	N	2	f	1033.6	*	28	0	-	0	*	f	*	-	41	27				
	Nice	1031.6	43	-	0	b	1030.8	0	39	-2	-	0	*	b	2	-	54	39				
	Perpignan	1030.0	50	SE	2	o	1030.2	0	45	+6	W	1	-	o	*	-	55	32				
	Sanguinaire	1029.0	55	NW	2	bc	1028.8	*	45	-5	E	2	*	o	2	-	?	?				
	Corunna	1023.4	59	SSW	4	c	1023.0	-1	52	+4	SE	5	-	c	3	Trace	59	36				
	Madrid	1028.7	45	-	0	c	1031.2	+2	39	-2	NE	1	-	o	*	2	48	36				
The Daily Weather Report	Lisbon																					
	Azores (Horta)																					
	Madeira	1021.1	63	W	3	o	1021.1	0	61	+6	SW	3	-	o	3	*	66	55				
	Gibraltar																					
	Malta						1028.2	+1	58	+3	E	2	-	c	2	-	59	52				
	Limassol						1024.0	+2	46	+1	-	0	-	b	0	-	63	41				
	Alexandria	1025.0	57	N	2	bc	1026.7	+1	55	-2	-	0	-	m	0	-	64	52				
	Cairo (Helwan)	1024.0	54	NE	2	b	1025.8	+2	45	-1	-	0	-	b	*	-	63	43				

LONDON		HUMIDITY.		Sun- shine for 29 th Hours.	24 HOURS ENDED 9 h. 30 th ...				SOUTH KENSINGTON.					
30 th JANUARY 9h. G.M.T.	75 h.	9 h.	Max.		Min.	Min. on Grass.	Rain- fall.	WEATHER.						
	29 th 30 th	%	%		°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during 29 th ...		
GREENWICH (Royal Observatory)	75 82	76	52	30	23	Trace	b	b	b	b	b	Total.	Average Rate.	Max. Rate.
CITY (Bunhill Row)	*	*	27	*	*	*	*	*	*	*	*	Joules.	Milliwatts.	Milliwatts.
WESTMINSTER (St. James's Park)	79 100	53	52	*	29	-	bc	bc	bc	bc	bc	360	11.2	24.5
CAMDEN SQ. (British Rainfall)	78 100	0.8	49	34	29	-	om.c	bc	*	*	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.		
S. KENSINGTON (Museum Grounds)	* 92	53	50											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20524 THURSDAY, 31ST JANUARY.....1918. 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).

Many places in England reported a maximum temperature of about 50°, but the night was cold in the Midlands and Eastern counties; at Nottingham the minimum was 23°. Bright sunshine was again abundant in most parts of England, and locally in Ireland and Scotland, but fog prevailed nearly all day in the London area.

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

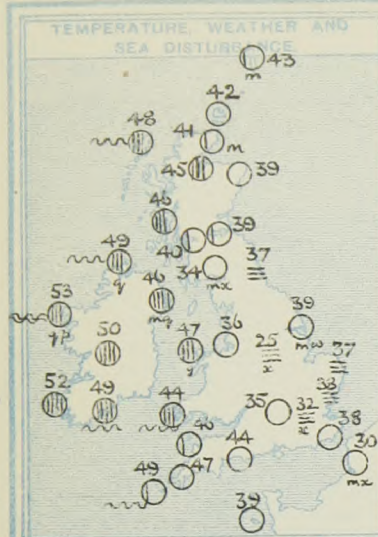
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.							30	Scot. land, W.							30
{ Banff	-	-	51	45	b	bcb	5.0	{ Oban	-	-	49	47	obc	c	1.1
{ Montrose	-	-	52	40	b	b	3.2	{ Morecambe	-	-	50	35	bcb	b	6.2
{ St. Andrews	-	-						{ Southport	-	-					
Eng. N.E.							0.0	Mid- lands.							6.5
{ Harrogate	-	-	41	29	omc	ombc	0.0	{ Malvern	-	-	51	37	b	b	6.5
{ Skegness	trace	trace	41	33	oc	b	4.7	{ Ross-on-Wye	-	-					
Eng. E.							7.5	Wales.							7.4
{ Felixstowe	0.2	0.3	43	31	ofbcm	bcm	7.5	{ Rhyl	-	-	53	37	bc	bcb	7.4
{ Southend-on-Sea	-	-	50	34	bm	b	5.8	{ Colwyn Bay	-	-	53	40	bc	b	8.0
								{ Llandudno	-	-	54	40	b	b	7.5
								{ Aberystwyth	-	-	54	42	bc	b	
Eng. S.E.							7.4	Eng. S.W.							7.1
{ Margate	-	-	51	39	b	b	7.4	{ Weymouth	-	-	49	39	b	bcb	6.8
{ Hastings	-	-	47	39	b	b	7.7	{ Torquay	-	-	52	35	b	b	0.3
{ Eastbourne	0.3	-	48	32	ofbcm	bcm	6.0	{ Paignton	-	-	50	46	oc	cb	5.6
{ Seaford	-	-	51	38	b	b	7.6	{ Penzance	-	-	50	44	cb	b	7.7
{ Worthing	-	-	48	35	b	b	7.5	{ Newquay	-	-	50	40	b	b	
{ Littlehampton	-	-	46	38	-	-		{ Ilfracombe	-	-					
{ Bournemouth	0.1	-	48	33	b	b	8.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 30TH JANUARY

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.			
				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 ...																						
	Hangö ...	1016.0	34	-	0	b											Isafjord ...	1000.2	23	+11	-	0	0
	Yuriev ...																Reykjavik	995.5	37	+10	E	3	0
	Petrograd ...	1008.7	34	W	4	S	1019.9	+7	32	-4	NE	3	0	2	36	32	Vestmanna	991.2	41	+4	E	4	C
	Vijni Volotchok ...	1008.7	34	W	2	T	1014.6	+8	34		NW	2	0	2	38	34	Seydisfjord	996.8	32	+9	-	0	C
	Gorki ...	1017.7	32	-	0	0	1019.4	*	30			0	0	-	*	30	Thorshavn	993.0	39	0	-	0	S
	Moscow ...	1008.0	34	WNW	4	0	1010.1	+3	34	0	NW	3	0	1	*	32							
	Kiev ...	1025.1	32	NW	4	b	1023.9	+1	?		WNW	4	f	-	*	30							
	Kharkov ...	1020.7	32	N.W	3	0	1017.9	+1	34		NW	4	T	-	*	32							
	Kishinev ...														*								
MEDITERRANEAN.	Elisabetgrad ...													*									
	Nicolaiev ...							*						*									
	Odessa ...							*						*									
	Tarkhankout...							*						*									
	Soukhom ...							*						*									
	Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom																						
	31 ST JAN AND 1 ST FEB 1918.																						
	Yarmouth ...																						
	Greenwich ...																						
	Wick ...																						
Valencia ...																							
SWEDEN.	Hernösand ...	1016.8	39	-	0	b	1020.8	*	28	-11	N.N.E	2	S	*	*	*							
	Stockholm ...	1020.4	37	W	4	0	1021.6	*	36	-1	W	2	f	*	*	*							
	Wisby ...	1023.5	37	WSW	4	0	1024.6	*	37	0	WSW	2	f	*	*	*							

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

STATIONS.	31 ST JAN AND 1 ST FEB 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7.40 7.38	12.7 12.7	4.34 4.36
Greenwich ...	7.43 7.41	12.14 12.14	4.45 4.47
Wick ...	8.24 8.21	12.26 12.26	4.28 4.31
Valencia ...	8.26 8.25	12.55 12.55	5.24 5.25



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.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols :—

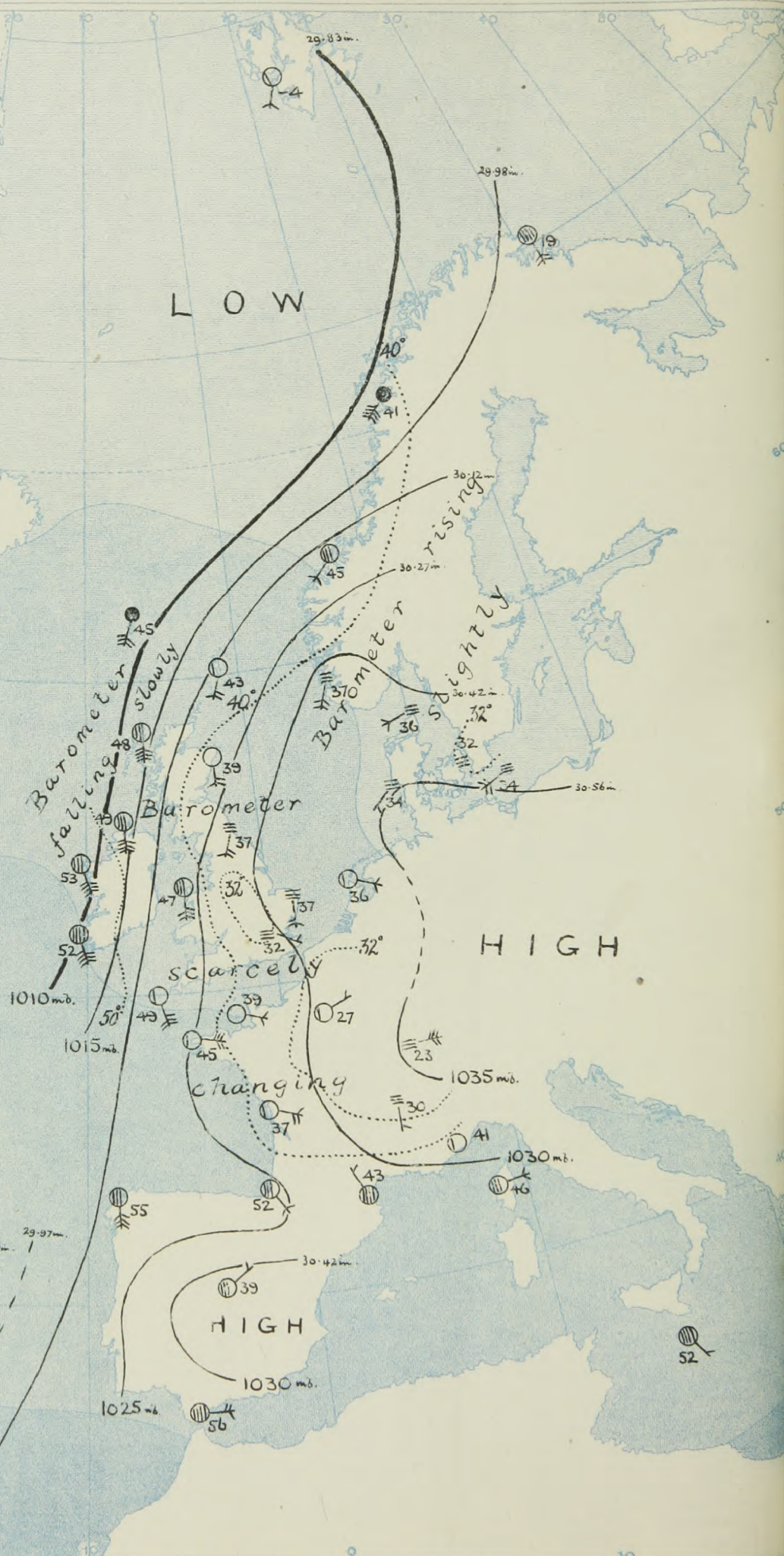
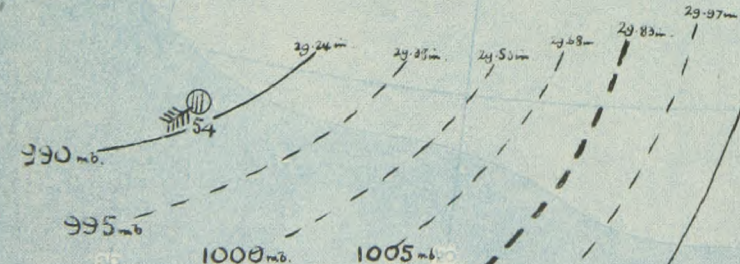
○ clear sky. ⊖ sky $\frac{1}{2}$ clouded. ⊕ sky $\frac{1}{2}$ clouded.

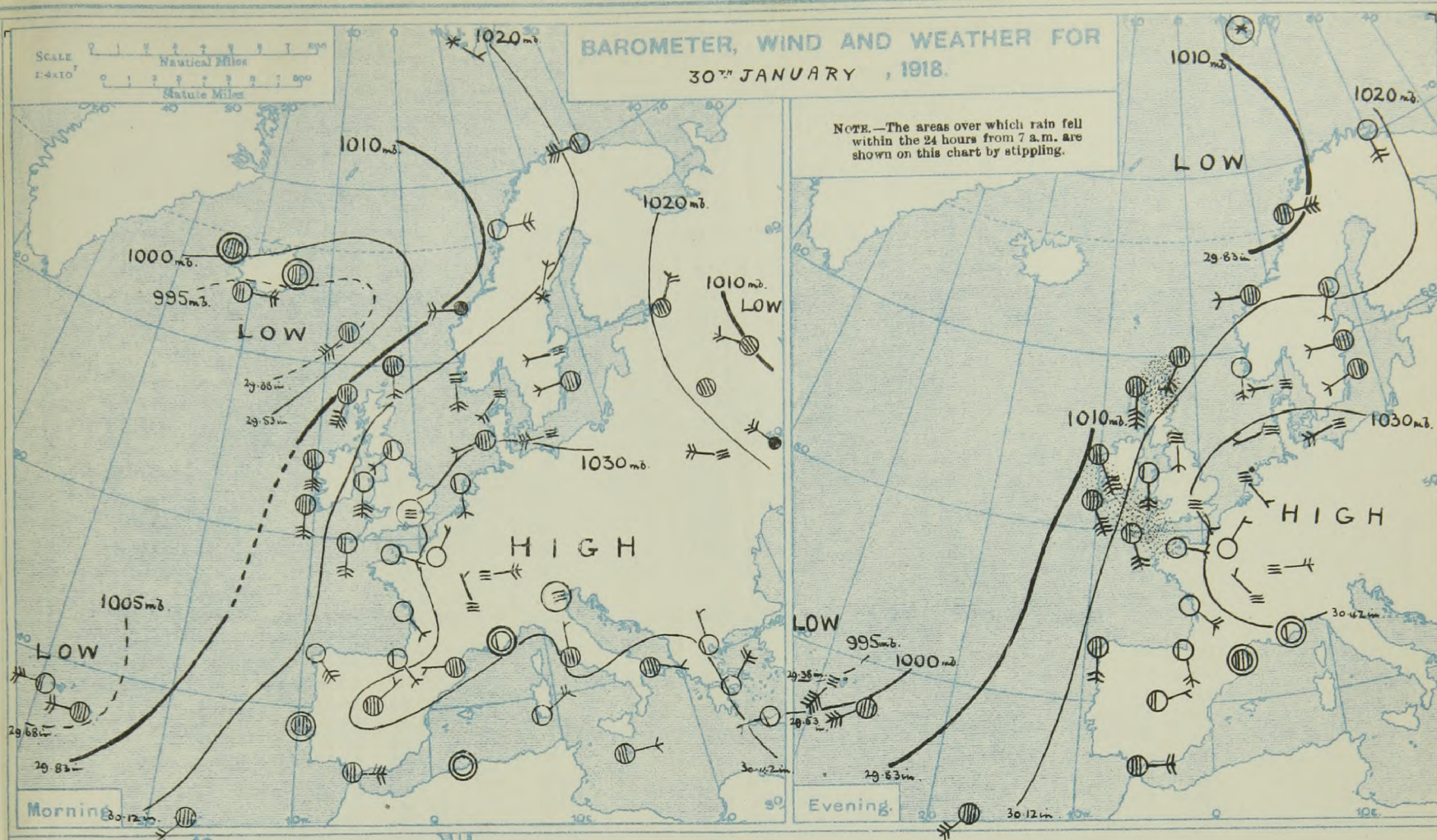
☁ sky clouded. ☁ overcast sky ☂ rain falling.
☃ hail = fog = 0 mist T thunder.

☼ snow, ▲ hail, ☰ fog, ☷ mist, ☳ thunder.
☳ thunderstorm.

SEA DISTURBANCE.--Rough ~~~~~ High~~~~~

LOW



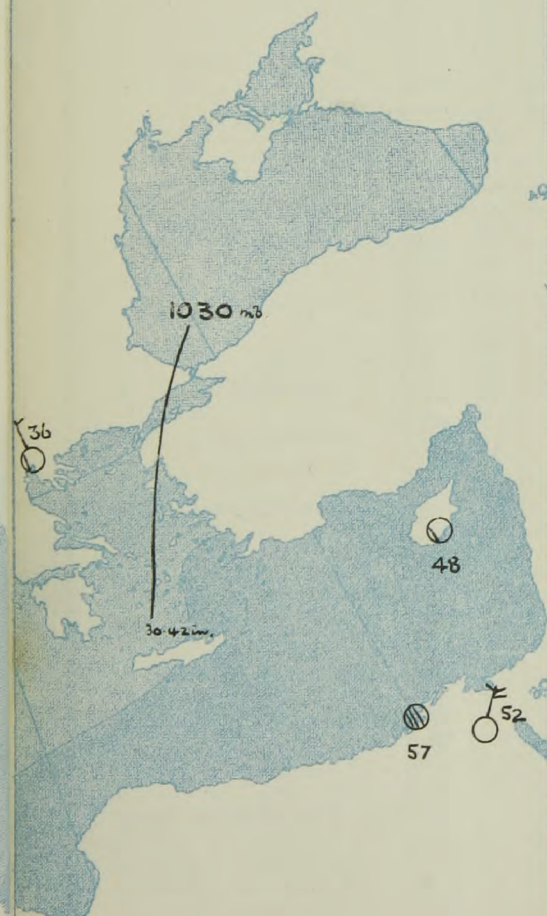


The Present Situation

No material change has occurred in the pressure distribution since yesterday, but the Atlantic low pressure is somewhat nearer to our western districts, causing an increase both in the gradient and surface wind in Ireland and west of Scotland. Another deep depression is indicated far out on the Atlantic, the barometer at the Azores having fallen below 277 mb. in the night, accompanied by a strong SW. gale, which is still blowing. Fog still persists over a large area in England and also over Denmark, while mist is reported at most Dutch stations. Temperature has fallen in many parts of England, and there is sharp frost at Nottingham.

The General Outlook

There is a tendency for the central area of the anticyclone to extend or move northward, and the wind over England may consequently become more Easterly. It does not appear probable that the unsettled weather on the Atlantic will extend far over the British Isles.



R.S. N.S.

STATIONS.	EVENING OF 30 TH					MORNING OF 31 ST										24 HOURS ENDED 7 A.M. 31 ST					Sun- shine for 30 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.			
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1019.1	47	SSW	3	0	1021.3	+1	43	-1	SSW	3	bm	3	0.1	49	42	om	0	c.bc	*
	Deerness (Orkney)	1018.9	44	S	4	c	1020.6	*	42	-2	S	5	b	4	-	47	41	o.c.bc	bc.c	c.bc.b	1.8
	Stornoway	1016.7	49	S	7	oq	1014.7	-1	48	-1	S	7	c	6	0.2	50	48	opq	o.c.o.q	c.bc.cq	0.0
	Castlebay (Barra Isd.)																				
	Glasgow	1024.1	45	E	2	om	1023.7	-1	40	-5	ESE	2	b	*	-	48	38	acm	cm	om.c.bx	0.5
	Eskdalemuir	1026.1	35	-	0	bz	1026.1	0	34	-8	S	1	bm	*	-	47	29	bm.og	bcg.bz	kg.bcm	3.0
	Malin Head	1014.5	50	S	5	bcq	1012.0	-1	49	-1	S	7	q	6	-	54	45	bcq	bcq	cg	4.5
	Blacksod Point	1010.5	52	SSE	7	cgq	1017.0	-1	53	+1	SSE	7	c	7	2	54	48	ogp	cgq	cg.cq.p	*
	Valencia (Cabiriveen)	1012.8	51	SSE	7	b	1009.9	-1	52	+1	SSE	7	o	7	6	52	50	o	o.cq	or.o	0.0
	Roches Point	1018.8	48	SSE	5	o	1016.2	*	49	+1	SE	6	o	6	0.2	49	47	o	o	o.c.o	*
	Birr Castle	1017.9	48	SSE	3	c	1015.7	*	50	0	SE	4	o	*	-	54	48	o.c	c	c.o	2.9
	Donaghadee	1021.7	45	SSW	3	bcm	1020.1	-2	46	0	S	5	omq	4	-	48	44	cmq	cmq	bcm.og	*
	Liverpool (Bidston)	1026.4	43	ESE	3	b	1026.4	-1	36	-1	ESE	4	b	3	-	49	36	bm	bm	bm	7.1
	Holyhead	1023.6	48	S	4	b	1022.5	-1	47	+2	S	5	cg	4	-	50	44	bc.c.b	b.bc.b	b.bc.c	?
	Pembroke (St. Ann's)	1023.5	46	SE	3	b	1022.8	-2	44	-1	SE	5	cg	5	-	48	44	bc.c	c.bc.b	bc.c	6.3
	Hartland Quay	1024.8	48	SSE	3	b	1024.4	0	46	0	SE	4	b	3	-	54	44	b	b	b	*
	Scilly (St. Mary's)	1022.4	48	SSE	5	bc	1021.5	-1	49	+2	SSE	5	b	5	0.2	50	47	bc	bc	b	5.7
	Falmouth	1024.1	47	SSE	5	bq	1023.6	0	47	+1	SSE	3	b	*	-	49	45	o.c	c.bc.b	bx	1.4
	Jersey (St. Aubin)	1027.3	47	ESE	2	b	1027.6	*	39	-3	ESE	2	b	2	Trace	50	39	b	b	bx	8.3
	Portland Bill	1027.9	45	ESE	3	b	1027.5	0	44	-1	ESE	3	b	3	0.1	47	42	b	b	be	*
	Dungeness	1029.8	42	NE	2	b	1029.4	0	38	-2	S	2	b	2	-	46	37	bg.b	bg	b.bx	*
	Dover	*	*	*	*	*												*	*	*	*
	Wick	1020.0	45	SSW	4	omq	1020.0	-2	41	-5	SSE	5	bm	4	0.2	49	40	og.bcm	bc.omq	o.bc.be	*
	Nairn	1019.2	51	WSW	3	bc	1020.4	*	45	-5	W	2	cm	1	-	52	41	c.bc	bc	bcq	0.8
	Aberdeen	1023.4	43	S	2	bc	1024.2	0	39	-8	S	3	b	2	0.1	48	39	c.bc	bc	bc.bw	0.4
	Leith	1024.1	45	E	1	b	1024.4	0	39	-7	S	1	b	1	-	51	39	b.bc.cb	b	b.bj.b	*
	Tynemouth	1026.8	40	S	2	f	1027.3	0	37	-3	SSW	3	f	3	-	42	36	bcm	cm	cm.f	*
	Spurn Head	1029.9	42	SSW	2	bm	1030.1	0	39	+2	SSE	2	bm	2	Trace	46	34	bcm	bcm	bm.f	4.0
Yarmouth (Gorleston)	1030.3	37	SSW	1	bt	1030.4	-1	37	0	S	3	f	3	-	43	35	bm	bm	bm.f	7.4	
Clacton-on-Sea	1031.0	41	ESE	1	bt	1030.4	0	38	-1	E	1	f	1	-	45	37	bc.bm	b.bcm	bcm.f	7.2	
Nottingham	1028.6	41	E	1	b	1029.1	*	25	-15	E	1	fx	*	-	49	23	om	c.bc	bm	2.1	
Benson (Oxou.)	1028.8	39	-	0	b	1028.5	0	35	+1	SE	1	b	*	0.2	44	31	fc.b	b	bm.f	*	
Sth Farnborough	1029.8	37	ESE	2	bm	1029.8	-1	27	-9	E	1	bcfx	*	0.3	46	26	of.bm	bm	bf.bfx	4.1	
Salisbury Plain	1028.5	41	ESE	4	b	1029.0	0	33	-4	ESE	3	m	*	Trace	47	32	om	c.bm	b.om	*	
London (Kew Obsy.)	1030.0	32	SE	1	f	1029.7	0	32	+2	ESE	1	fx	*	0.2	38	26	fx.f	f	f.bj.f	0.0	
NORTHERN EUROPE.	Spitsbergen	1010.7	39	-	0	S	1006.2	+2	-4	-11	SSW	2	b	*	*	?	-17				
	Vardö	1020.0	16	S	4	b	1015.8	-1	19	+1	S	4	o	3	*	19	14				
	Bodö	1009.2	30	E	6	o	1011.0	+3	41	+11	SW	7	r	5	*	30	27				
	Christiansund	1018.6	48	W	2	o	1022.7	+1	45	-1	SW	2	c	4	1	48	43				
	Skudesnaes	1027.0	39	S	3	b	1032.2	+3	37	-4	SSW	4	t	4	-	45	37				
	Færder (Kjula Fjord)	1025.8	36	WSW	4	b	1029.5	+2	37	+1	WNW	2	bc	2	-	37	36				
	The Scaw (Skagen)	1026.6	37	W	2	t	1031.5	+1	36	0	WSW	2	t	2	Trace	39	36				
	Blaavands Huk	1032.4	36	WSW	1	t	1035.0	+2	34	-3	SW	1	t	*	-	37	32				
	Copenhagen	1032.0	36	WNW	1	t	1034.8	+1	32	-4	-	0	t	*	-	37	32				
	Bornholm	1031.4	32	WSW	4	t	1034.0	+2	34	0	WSW	4	t	0	-	34	32				
FRANCE, &c.	The Helder	1032.6	37	SE	1	m	1032.8	0	36	+6	ESE	2	b	11	Trace	48	30				
	C. Gris Nez	1030.3	43	SE	1	m	1029.5	0	37	-6	-	0	b	3	-	52	36				
	La Hève	1029.6	46	E	3	m	1029.0	*	36	-3	ESE	3	m	2	-	50	36				
	Brest (St. Mathieu)	1025.4	48	SSE	4	b	1024.3	9	45	0	ESE	5	b	4	-	50	43				
	Rochefort (Île d'Aix)	1027.4	45	SE	3	b	1027.4	0	37	0	SE	3	b	*	-	55	37				
	Biarritz	1025.4	55	SSE	3	b	1024.8	0	54	+6	SSE	2	c	4	-	61	48				
	Paris	1030.3	37	NE	1	b	1031.0	+1	27	0	ENE	1	b	*	-	48	27				
	Belfort	1034.3	27	E	3	t	1035.0	*	23	-2	E	5	t	*	-	28	22				
	Lyons	1031.8	32	-	0	b	1033.4	*	30	+2	-	0	b	*	-	33	28				
	Nice	1029.9	45	-	0	b	1030.7	0	41	+2	-	0	b	2	-	54	39				
SOUTHERN STATIONS.	Perpignan	1029.0	46	-	0	o	1029.2	+1	43	-2	NW	1	o	*	-	55	32				
	Sanguinaire	1027.6	57	E	3	bc	1028.8	*	46	-	E	2	c	2	-	61	?				
	Corunna	1021.8	59	S	4	c	1020.4	0	55	+3	S	6	SW	c	4	-	61	52			
	Madrid	1028.0	48	-	0	bc	1030.7	+1	39	0	NE	1	c	*	-	48	39				
	Lisbon																				
	Azores (Horta)	976.8	*	WSW	9	bc	988.3	+3	54	+6	WSW	9	c	7	7	61	46				
	Madeira	1019.0	63	SW	5	o	1018.8	-1	63	+2	SW	6	o	5	-	63	61				
	Gibraltar	1027.7	56	E	4	c	1026.7	*	56	-	E	3	o	3	2	57	54				
	Malta	*	*	*	*	*	1027.6	0	52	-6	-	0	o	1	8	59	50				
	Limassol	*	*	*	*	*	1027.5	+1	48	+2	-	0	b	0	-	63	43				
Alexandria	1027.1	55	-	0	b	1028.3	+1	57	+2	-	0	NE	c	0	-	68	52				
Cairo (Helwan)	1025.6	55	NE	1	b	1025.8	+2	52	+7	NE	3	b	*	-	64	45					
LONDON		Humidity.		Sun- shine for 30 TH Hours.	24 HOURS ENDED 9 h. 30 TH					SOUTH KENSINGTON.											
31 ST JAN. 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 30 TH										
		%	%	°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Total.			Average Rate.	Max. Rate.						
GREENWICH (Royal Observatory)		70	93	66	52	28	22	f. b	bc. b	bm. f	130			40	11						
CITY (Bunhill Row)		*	*	10	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		73	99	18	52	*	29	f. b	b. bm. f	bm. f											
CAMDEN SQ. (British Rainfall)		100	100	0.0	43	29	25	om. c	bc	*											
S. KENSINGTON (Museum Grounds)		*	96	0.0	46	33	*	f	bm. f	f. bm. f											
The thermometers at Greenwich and Camden Square are in Glaisher screens.																					
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