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M.O. FORM 2610.

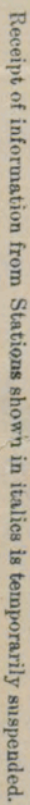
METEOROLOGICAL OFFICE.

LONDON

DAILY WEATHER REPORTS

1ST JULY TO 31ST DECEMBER, 1916.

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.

THIRD QUARTER, JULY TO SEPTEMBER.

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

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE 1906-1915. 7 a.m. Obser- vations (re- duced 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 Cen- tage of Possible Duration.				
		1906-1915. Dry Bulb 7 a.m.	1881-1915.		1881-1915.												
			Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.										
					Temp.	Year.	Temp.	Year.									
Lerwick	mb.	°F.	°F.	°F.	°F.	1897, 1911	°F.	1888	17	mm.	in.	hr.	%				
Stornoway	1012.5	51.7	57.0	48.2	70	1894	37	1888	21	58	2.29	—	—				
Castlebay (Barra Isd.) ..	1013.1	53.5	60.2	48.9	76	1894	32	1888	21	77	3.03	4.68	27				
Eskealemuir	[1012.2]§	[54.4]§	[62.7]§	[51.6]§	[73]§	[1914]§	[44]§	[1913]§	[18]§	[69]§	[2.70]§	[5.42]§	[32]§				
Malin Head	[1014.8]¶	[53.8]¶	[62.8]¶	[46.9]¶	[83]¶	[1911]¶	[34]¶	[1914]¶	[16]¶	[90]¶	[3.56]¶	[5.10]¶	[31]¶				
Blacksod Point	1013.4	54.5	[60.6]¶	[52.3]¶	[79]¶	[1911]¶	[42]¶	[1888, 1902]¶	[19]¶	[72]¶	[2.84]¶	—	—				
Valencia	1014.8	56.1	[62.2]¶	[53.2]¶	[80]¶	[1894]¶	[42]¶	[1898]¶	[21]¶	[80]¶	13.15	—	—				
Roche's Point	1016.3	56.9	63.8	53.8	81	1911	40	1907	15	96	3.78	5.13	32				
Birr Castle	1016.5	56.6	64.7	53.7	76	1887, 1912	43	1907	21	73	2.88	—	—				
Donaghadee	1015.4	55.2	66.3	51.1	86	1911	37	1889	17	75	2.95	4.65	29				
Liverpool (Observatory) ..	1014.6	54.5	63.2	51.8	80	1887	40	1883, 1902	17	71	2.80	—	—				
Holyhead	1015.1	56.6	65.7	54.2	88	1901	45	1888, 1907, 13	15	66	2.59	[6.03]§	[37]§				
Pembroke (St. Ann's Hd.) ..	1015.1	56.9	63.3	53.6	85	1901	43	1888	16	66	2.61	[5.87]¶	[36]¶				
Seilly (St. Mary's)	1015.7	56.4	62.3	54.5	81	1911	43	1910	14	63	2.47	6.68	42				
Fa mouth	1016.7	57.9	64.8	56.2	78	1911	47	1910	15	56	2.22	6.07	45				
Jersey (St. Aubin's)	1017.0	58.6	65.8	55.1	80	1885	46	1897	15	72	2.84	7.26	46				
Portland Bill	1017.4	60.2	68.3	56.4	87	1900, 1901	44	1907, 1909	13	53	2.10	7.94	51				
Dungeness	1016.2	58.3	64.5	55.8	[79]†	[1901, 1912]†	[49]†	[1900, 1907]†	11	44	1.74	—	—				
Dover	1015.6	59.1	66.6	55.1	82	1900	40	1890	12	46	1.81	—	—				
Wick	[1015.5]§	[59.7]§	[66.7]§	[53.8]§	[87]§	[1911]§	[44]§	[1913]§	[44]§	[56]§	[2.19]§	[6.77]§	[43]§				
Nairn	1012.9	52.6	60.6	48.4	80	1899, 1901	30	1886	18	67	2.63	—	—				
Aberdeen	1013.0	53.8	61.3	49.1	85	1901	36	1906	18	68	2.68	[4.52]‡	[27]‡				
Leith	1013.5	55.1	62.8	50.3	81	1885	38	1898, 1903	17	71	2.81	5.13	30				
Tynemouth	1013.7	55.8	63.8	51.4	81	1901	41	1887, 88, 92, 1903	16	65	2.55	—	—				
Spurn Head	1014.2	55.8	64.2	51.3	82	1911	39	1909	14	61	2.40	—	—				
Yarmouth	1014.4	57.4	65.0	54.3	86	1911	44	1888	12	45	1.78	[5.10]¶	[31]¶				
Clacton-on-Sea	1014.8	58.1	66.2	54.7	87	1881	42	1890	13	59	2.34	[6.45]§	[40]§				
Nottingham	1015.5	58.8	67.7	54.7	[83]‡	[1911]‡	[40]‡	[1902]‡	11	49	1.92	7.00	44				
LONDON (Kew Obsy.)	1015.2	57.0	69.7	52.2	92	1881	37	1888	15	61	2.38	5.71	35				
LONDON (Kew Obsy.)	1016.1	58.5	71.0	54.3	90	1881	43	1882, 1884	12	55	2.17	6.48	41				
Lerwick	1010.4	52.4	57.1	48.4	82	1910	38	1885, 95, 1909	20	76	3.01	—	—				
Stornoway	1011.4	53.3	60.0	49.0	75	1897, 1899	33	1888	22	101	3.97	4.29	28				
Castlebay (Barra Isd.) ..	1012.1	[55.0]§	[59.3]§	[52.2]§	[75]§	[1911]§	[44]§	[1912]§	[18]§	[83]§	[3.27]§	[4.05]§	[31]§				
Eskealemuir	[1014.0]¶	[51.8]¶	[61.8]¶	[45.5]¶	[79]¶	[1914]¶	[31]¶	[1912]¶	[18]¶	[122]¶	[4.79]¶	[4.19]¶	[29]¶				
Malin Head	1011.8	55.0	[61.0]¶	[52.8]¶	[80]¶	[1900]¶	[42]¶	[1912]¶	[21]¶	[90]¶	[3.52]¶	—	—				
Blacksod Point	1013.0	56.6	[62.1]¶	[53.4]¶	[78]¶	[1899, 1911]¶	[42]¶	[1887, 88, 1912]¶	[22]¶	[116]¶	[4.58]¶	—	—				
Valencia	1014.9	57.1	63.9	53.9	81	1899	42	1890, 1912	22	122	4.79	5.00	35				
Roche's Point	1015.3	56.8	64.5	53.7	78	1887	41	1912	18	96	3.78	—	—				
Birr Castle	1014.1	54.7	65.4	50.8	83	1911	35	1885, 1887	19	97	3.81	4.58	32				
Donaghadee	1013.2	54.5	61.1	51.9	78	1899	38	1886	19	84	3.32	—	—				
Liverpool (Observatory) ..	1014.0	56.7	65.0	53.9	87	1911	44	1885	17	78	3.08	[5.58]§	[38]§				
Holyhead	1014.0	57.5	63.4	54.0	86	1914	45	1888	17	81	3.18	[6.06]¶	[42]¶				
Pembroke (St. Ann's Hd.) ..	1014.8	57.4	62.8	55.1	82	1911	46	1912	16	80	3.15	6.16	43				
Seilly (St. Mary's)	1015.8	58.7	65.0	56.6	76	1911	48	1912	16	67	2.62	7.10	50				
Falmouth	1016.3	58.4	65.4	55.1	77	1909	44	1890	16	83	3.25	6.81	48				
Jersey (St. Aubin's)	1017.0	61.2	68.8	57.1	89	1893	45	1890, 1909	14	62	2.44	7.74	54				
Portland Bill	1015.6	59.6	65.2	56.5	81	[1911]†	[47]†	[1912]†	12	54	2.12	—	—				
Dungeness	1015.4	59.7	67.3	55.5	82	1904	39	1890	13	50	1.98	—	—				
Dover	[1015.6]§	[59.9]§	[67.1]§	[54.2]§	[89]§	[1911]§	[44]§	[1913]§	[44]§	[58]§	[2.27]§	[6.87]§	[48]§				
Wick	1011.2	52.6	60.6	48.2	85	1893	30	1886	21	70	2.75	—	—				
Nairn	1011.4	53.2	61.7	48.7	86	1899	31	1885, 91, 1904	19	61	2.41	[4.13]‡	[28]‡				
Aberdeen	1012.2	54.5	62.4	49.9	81	1882, 99, 1905	33	1885	18	70	2.74	4.84	32				
Leith	1012.4	55.5	63.4	51.2	85	1893, 1906	38	1881, 1892	17	75	2.94	—	—				
Tynemouth	1013.2	55.5	64.2	51.1	83	1893	38	1912	16	70	2.75	—	—				
Spurn Head	1013.8	57.7	65.1	54.4	87	1893	45	1902	14	54	2.11	[5.55]¶	[38]¶				
Yarmouth	1014.7	58.1	66.3	54.2	85	1893	41	1902	14	63	2.47	[6.20]§	[44]§				
Clacton-on-Sea	1015.3	59.1	67.5	54.9	[85]‡	[1911]‡	[43]‡	[1908, 1915]‡	14	47	1.86	6.87	48				
Nottingham	1014.5	55.8	68.4	51.2	94	1911	37	1908	16	63	2.49	5.42	37				
LONDON (Kew Obsy.)	1015.8	58.0	69.7	53.5	94	1911	41	1890	13	57	2.24	6.03	42				
Lerwick	1015.5	49.7	54.6	46.5	69	1898	34	1887, 1888	20	76	3.01	—	—				
Stornoway	1016.5	50.4	57.7	46.2	77	1906	32	1885, 1904	21	100	3.95	3.83	30				
Castlebay (Barra Isd.) ..	[1016.5]§	[52.8]§	[60.9]§	[50.2]§	[68]§	[1914]§	[39]§	[1915]§	[16]§	[70]§	[3.75]§	[4.00]§	[32]§				
Eskealemuir	[1017.9]¶	[46.3]¶	[58.1]¶	[41.6]¶	[71]¶	[1914]¶	[27]¶	[1910, 11, 14, 15]¶	[12]¶	[60]¶	[2.36]¶	[4.27]¶	[34]¶				
Malin Head	1016.9	52.9	[58.9]¶	[50.6]¶	[84]¶	[1906]¶	[38]¶	[1886]¶	[17]¶	[67]¶	[2.62]¶	—	—				
Blacksod Point	1017.6	54.6	[60.1]¶	[51.1]¶	[78]¶	[1898]¶	[39]¶	[1899]¶	[19]¶	[99]¶	[3.88]¶	—	—				
Valencia	1018.4	54.1	61.8	51.3	79	1898, 1906	35	1899	18	105	4.14	4.43	36				
Roche's Point	1019.1	54.6	61.8	51.4	73	1895, 1906, 11, 13	39	1893	16	75	2.97	—	—				
Birr Castle	1018.5	50.9	62.1	47.0	80	1906	29	1899	15	58	2.29	4.20	34				
Donaghadee	1018.3	52.2	60.3	49.4	75	1906	36	1882, 94, 99, 1909	16	61	2.39	—	—				
Liverpool (Observatory) ..	1018.9	52.6	61.4	50.7	87	1906	39	1885, 1914, 15	15	61	2.41	[4.47]§	[36]§				
Holyhead	1018.5	54.9	61.0	51.8	77	1898	40	1912	15	68	2.68	[5.60]¶	[45]¶				
Pembroke (St. Ann's Hd.) ..	1018.6	54.7	60.8	52.8	74	1885	41	1885	14	69	2.73	5.00	40				
Seilly (St. Mary's)	1018.5	56.6	62.5	54.7	74	1911	44	1885, 88, 1912	15	62	2.45	5.60	45				
Falmouth	1019.3	55.1	62.1	52.7	75	1906	36	1885	15	74	2.91	5.43	44				
Jersey (St. Aubin's)	1019.3	57.7	66.0	54.6	89	1906, 1911	41	1891	14	61	2.41	6.20	50				
Portland Bill	1018.7	56.8	62.9	54.1	[75]†	[1911]†	[42]†	[1915]†	12	48	1.88	—	—				
Dungeness	1018.4	55.5	64.3	52.0	81	1906	32	1885	13	52	2.05	—	—				
Dover	[1018.5]§	[55.4]§	[63.8]§	[50.9]§	[87]§	[191											

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

↓ Results for 9 years, 1907-1915.
§ " " 8 " 1908-1915.
|| " " 6 " 1910-1915.

¶ Results for 5 years, 1911-1915.
** " " 2 " 1914-1915.

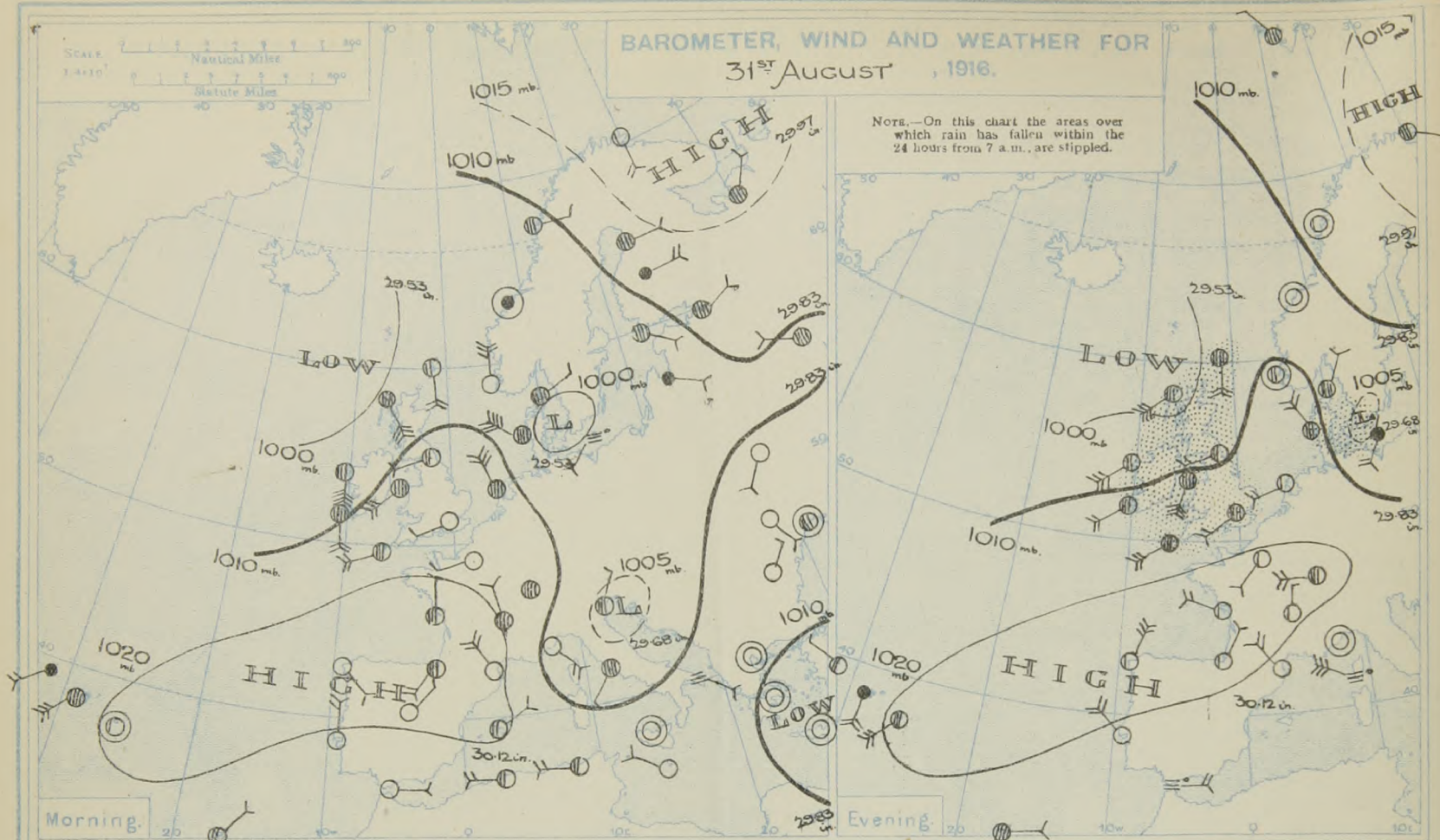
METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
March, 1916.

STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS.							Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1002.7	55	S	4	om	1002.4	0	56	+1	S	3	S	bc	3	1	57	52	bc	bc. om	omd. bc	*	
	Deerness (Orkney) ...	999.6	55	S	5	uqr	1001.0	*	54	+1	S	5	SW	bcq	5	1	58	52	bc. om	om	o. c. bc.	1.4	
	Stornoway ...	999.9	59	SW	6	cq	999.0	+2	55	-1	SW	7	-	cq	6	7	60	53	om	or. cq	c. qp	3.2	
	Castlebay (Barra Isd.) ...	1000.6	59	SSW	6	c	1003.2	+1	56	-2	SW	5	SW	bcmp	5	14	61	54	om. c. og	om. q	omd. bz	0.4	
	Glasgow ...	1005.5	58	SW	4	mr	1008.6	+3	52	-2	SW	4	-	bz	*	2	64	51	om. c. og	om. q	c. bcmp	0.4	
	Esksdalemuir ...	1007.4	58	SSW	6	r	1011.1	+2	50	-1	SW	3	-	bz	*	14	61	45	omd. og	om. or	or. bc. b	0.8	
	Malin Head ...	1002.9	60	NW	7	bcmq	1006.8	+2	55	-2	SW	6	W	bcq	6	0.4	61	53	ac. p	bcmq	bcq	2.9	
	Blacksod Point ...	1005.5	58	SW	6	bcm	1010.7	+2	53	-8	WSW	6	SW	bcq	5	3	63	52	omr	bcm	bcq	*	
	Valencia ...	1011.2	61	WSW	4	c	1015.9	+2	57	-4	WSW	4	W	b	5	4	64	56	od	or. c	bc. b. bc.	1.8	
	Roche's Point ...	1011.8	60	W	2	c	1016.9	*	58	-6	WSW	3	-	b	3	5	65	53	c. op. c	emv. c	bc. b.	*	
	Birr Castle ...	1008.4	61	SW	2	c	1014.2	*	54	-5	S	1	S	c	*	3	66	51	c. o	cp	cp. c.	1.7	
	Donaghadee ...	1006.6	58	W	3	ogmp	1011.4	+1	52	-5	W	4	-	bzq	3	2	66	50	cmq	omp.	bzq	*	
	Liverpool (Bidston) ...	1011.5	63	SW	4	o	1014.2	+2	55	+1	WSW	3	SW	bc	3	12	69	54	c. o	c. o	op. o.	4.3	
	Holyhead ...	1010.2	61	SSW	6	omgpp	1014.2	+2	57	-2	WSW	5	W	bc	4	4	65	55	c. c	c. b. c. o	omr. o. b	2.2	
	Pembroke (St. Ann's) ...	1013.7	62	SW	5	og	1016.9	+2	58	-1	W	3	NW	bc	4	3	64	57	c. ogp	og. og	or. c. bc.	2.9	
	Scilly (St. Mary's) ...	1016.8	62	SW	5	c	1018.3	+1	59	+2	WNW	1	-	c	4	2	66	57	op. o. c	c.	c. op. c	3.8	
	Falmouth ...	1017.1	63	SSW	4	bc	1018.5	+2	59	0	WSW	1	-	o	*	3	68	57	c	og. c.	bcq. rd	2.0	
	Jersey (St. Aubin) ...	1019.9	64	WSW	3	o	1019.5	*	63	+3	SW	3	-	o	2	-	68	59	o. b	b. o.	o	5.7	
	Portland Bill ...	1017.6	61	SW	5	o	1017.0	+1	60	0	WSW	2	W	o	4	1	63	58	c	c. o	or	*	
	Dungeness ...	1017.8	62	WSW	4	bc	1017.7	0	62	+3	SW	4	-	o	4	-	65	48	bc	bc.	bc. c. o	*	
	Dover ...	1017.2	61	SW	4	bc	1018.1	0	62	+10	SSW	4	SW	o	4	-	65	58	b. bc	bc. c.	bc. c. o	7.3	
Wick ...	1000.3	57	-	0	o	1002.0	+1	55	+1	SSW	4	-	bc	4	0.4	58	54	c. og	ogmp	bcmq	*		
Nairn ...	1000.8	61	WSW	4	cqq	1002.0	*	56	+2	WSW	4	-	bcq	3	0.2	67	53	cdq	c. bcq	c. bcq	0.9		
Aberdeen ...	1003.9	58	S	3	o	1006.2	+1	55	+2	SSW	3	-	b	2	-	62	51	bc. c. o	c.	ac. bc. b	2.3		
Leith ...	1004.6	64	SW	4	c	1008.3	+1	54	+1	WSW	3	W	b	3	0.2	67	52	c. o. c	c. og. c	c. op. c. b	*		
Tynemouth ...	1009.1	64	WSW	3	bcmq	1011.4	+3	55	+5	WSW	1	-	bm	2	-	65	50	cm	cmq	bcn.	7.0		
Spurn Head ...	1013.1	65	WSW	4	bc	1013.5	+1	58	+2	WNW	4	-	c	4	1	69	53	bc	bc.	c	*		
Yarmouth ...	1015.9	63	WSW	2	c	1015.2	0	59	+13	WSW	3	-	omr	3	1	69	46	bc	bc. c.	c. omr.	9.5		
Clacton-on-Sea ...	1016.7	63	SSW	4	o	1016.3	0	62	+12	SW	4	-	o	3	-	68	46	bc. cm	em. v	o. bc. og	6.8		
Nottingham ...	1013.4	64	SW	3	c	1015.3	*	56	+10	SW	2	SW	bm	*	0.4	67	46	bc. c	o. c	c. b.	4.4		
Benson (Oxon.) ...	1016.2	64	SW	3	o	1016.5	+3	59	+7	WSW	2	-	o	*	0.4	68	51	o	o.	o	*		
Sth Farnborough ...	1016.5	62	SW	4	o	1016.1	0	60	+13	SW	3	-	omr	*	1	68	46	bc. c. o	o	omd.	3.3		
London (Kew Obsy.) ...	1016.9	64	SW	3	o	1016.5	+1	61	+11	SW	3	-	omr	*	1	67	49	bm. b. o	o	o. bc. omr	5.1		
NORTHERN EUROPE.	Spitsbergen ...	1013.7	36	NW	1	o	1021.1	-3	36	0	NNW	1	*	c	*	*	39	36					
	Vardö ...	1018.4	48	SE	1	c	1020.4	+1	46	+1	SSW	1	-	b	2	*	50	41					
	Bodö ...	1010.6	64	-	0	b.	1012.0	0	57	0	E	1	-	b	1	-	64	54					
	Christiansund ...	1007.8	57	-	0	b	1007.3	0	55	+1	-	0	-	o	3	Trace	61	52					
	Skudesnaes ...	1010.3	54	-	0	bc	1008.7	0	57	+2	ESE	6	-	o	4	-	59	54					
	Færder (X'ania Fjord) ...	1007.9	59	NNE	2	o	1012.2	+1	57	-2	NW	2	-	o	2	-	63	57					
	The Scaw (Skagen) ...	1012.3	59	NNW	4	c	1014.3	0	57	-2	SW	1	-	c	2	Trace	61	54					
	Blaavands Huk ...	1005.7	61	NNE	1	o	1012.4	+2	59	0	NW	1	-	o	*	Trace	63	57					
	Copenhagen ...	1005.6	59	SW	3	r	1010.6	+1	57	-4	WNW	4	NW	m	1	2	64	55					
	Bornholm ...	1005.6	59	SW	3	r	1010.6	+1	57	-4	WNW	4	NW	m	1	2	64	55					
FRANCE, &c.	The Helder ...	1016.3	63	WSW	3	b	1015.7	0	63	+4	SW	3	-	c	3	-	63	59					
	C. Gris Nez ...	1018.3	62	SW	5	bc	1018.4	0	63	+7	SW	5	*	c	5	-	63	56					
	La Hève ...	1021.1	64	WSW	2	bc	1018.7	*	61	+4	SW	3	*	c	3	-	68	57					
	Brest (St. Mathieu) ...	1021.1	62	SW	4	c	1019.7	0	61	-1	SW	3	*	c	2	-	64	61					
	Roche fort (Ile d'Als) ...	1022.7	64	NW	3	b	1022.6	0	63	-3	E	3	*	b	*	-	73	57					
	Biarritz ...	1021.6	69	NNE	2	b	1020.2	0	59	-4	E	2	*	c	2	-	75	57					
	Paris ...	1020.8	59	W	1	b	1021.7	+1	59	+7	S	1	-	o	*	-	70	52					
	Belfort ...	1022.7	57	W	4	c	1023.2	*	48	0	-	0	*	m	*	?	64	45					
	Lyons ...	1022.4	61	N	1	b	1023.0	*	55	0	N	2	*	b	*	-	64	48					
	Nice ...	1011.4	66	-	0	b	1015.3	+3	68	0	-	0	*	b	2	-	70	57					
Perpignan ...	1019.7	72	NW	3	b	1020.7	0	66	+2	WNW	3	NW	b	*	-	79	57						
Sanguinaire ...	*	66	NW	6	m	*	*	68	0	E	3	*	m	5	-	73	59						
SOUTHERN STATIONS.	Corunna ...	1021.6	68	NNE	5	b	1021.0	0	57	0	S	1	-	f	1	-	68	55					
	Madrid ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Lisbon ...	1016.6	79	NW	4	b	1017.3	+2	66	+3	N	1	-	b	2	-	86	66					
	Azores ...	1018.1	*	S	4	r	1017.7	+2	64	-4	-	0	*	c	2	71	72	64					
	Madeira ...	1017.5	75	E	2	o	1020.2	+1	68	-2	NE	2	-	b	2	-	77	68					
	Gibraltar ...	1018.3	70	E	3	m	1017.9	*	72	+1	E	5	*	c	3	-	80	68					
	Malta ...	*	*	*	*	*	1015.0	+1	73	-4	NW	4	-	c	4	-	84	72					
	Limassol ...	*	*	*	*	*	1006.0	+2	81	-1	W	1	-	b	1	-	90	70					
	Alexandria ...	1009.3	79	N	3	b	1009.6	+2	74	+2	WNW	3	-	b	*	-	88	75					
	Cairo (Helwan) ...	1008.0	84	N	2	b	1009.3	+2	73	+1	N	1	-	b	*	-	91	70					

* Information for these columns not usually received.

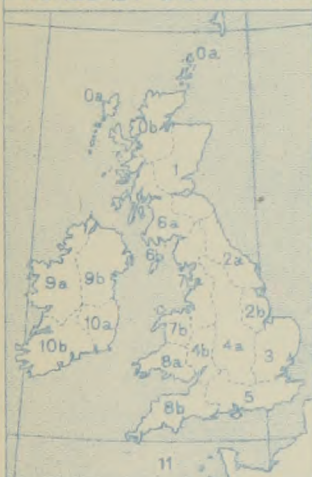
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

0 { a } Southerly and South-Westerly winds, moderate to fresh or strong; changeable, some showers; moderate temperature.

1 { a } Southerly and South-Westerly winds, moderate; showery, fair intervals; moderate temperature.

2 { a } South-Westerly and Westerly winds, light or moderate; variable sky, some showers; moderate temperature

3 { a } Wind mainly South-Westerly, light to fresh, changeable, some showers; moderate temperature.

4 { a } Westerly and South-Westerly winds, light to moderate, mostly fair, some showers; moderate temperature.

5 { a } Same as No. 0.

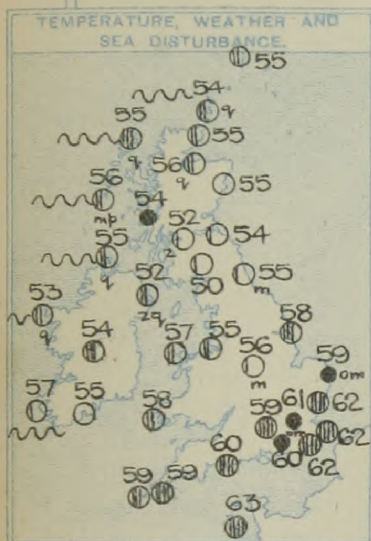
6 { a } Same as Nos. 6 and 7.

7 { a } Westerly and South-Westerly winds, moderate; sea moderate; some showers, otherwise fair.

FURTHER OUTLOOK.

GENERAL INFERENCE.

There are no indications at present of any important change in the pressure distribution.



EXPLANATION.

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

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

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

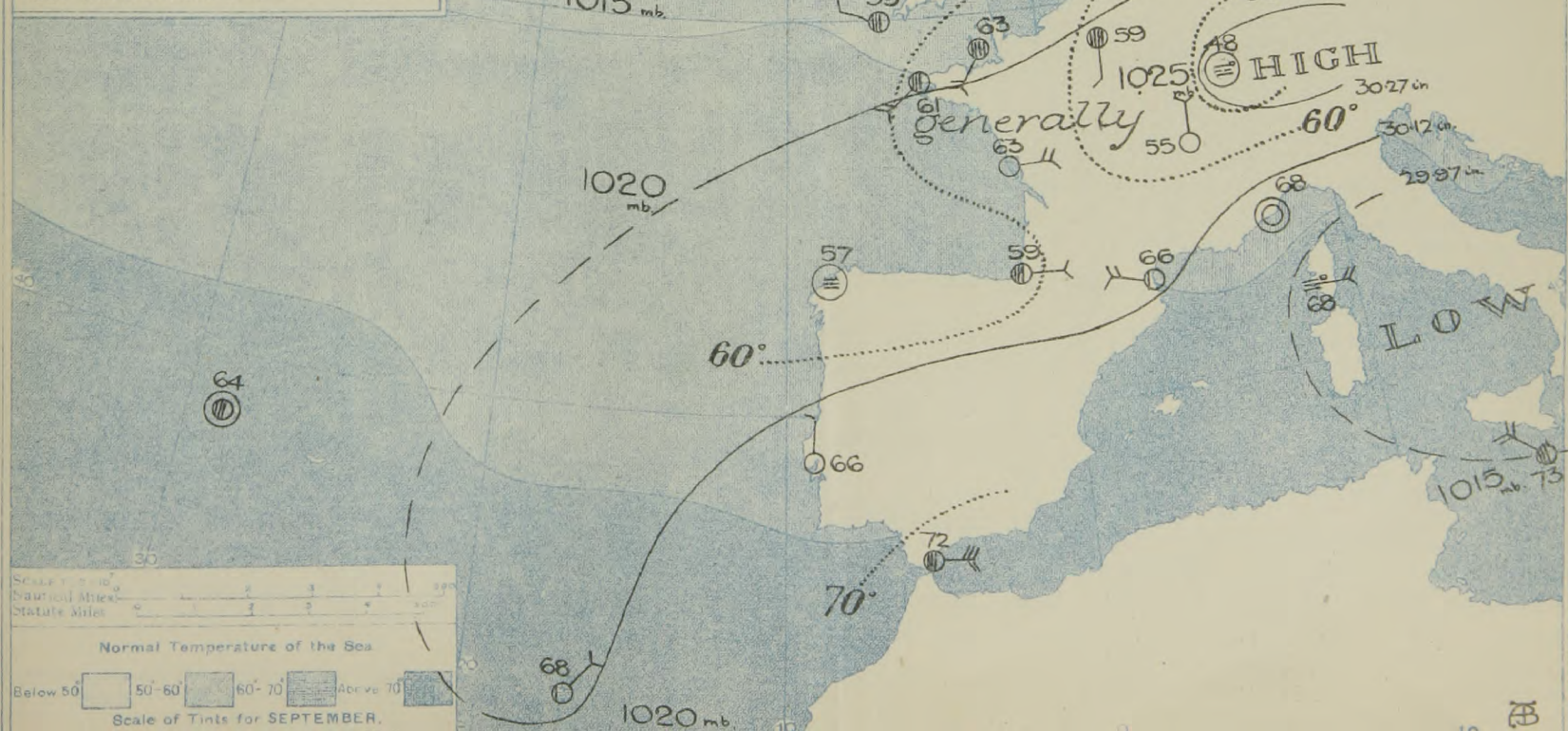
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 1/4 clouded. ○ sky 1/2 clouded. ○ sky 3/4 clouded. ○ overcast sky. ● rain falling.

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

⊄, thunderstorm.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	30 th AT 9 P.M. LOCAL TIME					31 st AT 7 A.M. LOCAL TIME.												Rain-fall. Milli-metres.	TEMP.	
	BAROM. Milli-bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Max.	Min.				
			Dir.	Force 0-12.		Milli-bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.									
Archangel ...	10109	45	NE	3	bc	10153	0	45	+ 2	NNE	2	*	o	*	-	*	43			
Gorki ...	10082	55	NW	1	b	10095	0	50	+ 2	WNW	1	*	b	*	-	*	43			
Veliki Luki ...	10083	55	-	0	b	10110	*	50	- 2	-	0	*	c	*	-	*	46			
Hangö ...	10075	52	WSW	1	bc	10093	0	55	+ 1	ESE	2	*	o	*	-	*	48			
Riga ...	10075	59	NE	3	bc	10079	0	55	0	ESE	2	*	r	*	-	*	54			
Petrograd ...	10059	57	NE	1	bc	10111	+3	55	0	ENE	2	-	o	*	5	61	52			
Moscow ...	10066	57	WNW	2	c	10093	+2	52	- 2	NW	2	*	o	*	-	*	52			
Kiev ...	10114	64	SE	2	b	10113	0	61	+ 6	SW	2	*	b	*	-	*	54			
Kharkov ...	10133	57	W	1	b	10151	0	57	0	-	0	*	o	*	-	*	52			
Kishinev ...	10143	72	S	4	b	10131	0	66	+ 9	SE	2	*	b	*	-	*	55			
Elisabetgrad ...	10133	66	WNW	1	b	10137	0	66	+ 11	S	2	*	bc	*	-	*	55			
Nicolaiev ...	10140	70	WSW	2	b	10149	*	66	+ 7	-	0	*	c	*	-	*	55			
Odessa ...	10154	70	SW	3	b	10147	0	70	+ 6	SSW	3	*	bc	*	-	*	64			
Tarkhankout ...	10154	66	NE	1	b	10155	*	72	0	SE	2	*	t	*	-	*	63			
Soukhom ...	10150	73	-	0	b	10154	*	73	+ 5	-	0	*	bc	*	-	*	?			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 30 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 th	STATIONS.	Sun- shine for 30 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 30 th		
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.			
		Mm.	Mm.	° F.	° F.						Mm.	Mm.	° F.	° F.					
Scotland.	{ Oban ...	104.	0.1	3	61	48	or	o.	0.3	England, E.	{ Lowestoft ...	00.	2	-	70	46	b.b.c	bc.c.o	88.
	{ Banff ...	88.	-	0.1	63	45	bc	od.	17.		{ Felixstowe ...	00.	-	-	70	46	bc	bc.o	76.
	{ Carnoustie ...	71.	*	*	61	53	o.bc	c.or	16.		{ Walton-on-Naze ...	0.0	-	-	68	47	b	bc.c	74.
	{ St. Andrews ...	80	-	-	67	44	bc	bc.p	20.		{ Southend-on-Sea ...	00.	-	-	70	47	b.b.c	c.o	60.
Eng. N.E.	{ Harrogate ...	25	02	-	67	46	bc.b.bc	bc.c	58.	England, S.E.	{ Margate ...	00.	-	-	68	50	b	c	65.
	{ Skegness ...	07.	0.1	-	68	43	b.b.c	bc.o.	69.		{ Ramsgate ...	00.	2	-	70	45	b.b.c	bc.o	81.
Eng. N.W.	{ Morecambe ...	71	-	-	69	49	-	-	42.	England, S.E.	{ Hastings ...	05.	-	-	66	47	bc.b	b	75.
	{ Blackpool ...	-	-	-	-	-	-	-	42.		{ Eastbourne ...	19.	0.1	1	65	49	b	b	73.
	{ Southport ...	80	-	-	69	46	a.c.bc	bc.c.bc	33.		{ Seaford ...	15.	-	-	65	48	b	o	c.bc
Midlands.	{ Buxton ...	0.2	-	-	64	43	bc	bc	2.0	England, S.W.	{ Brighton ...	17.	-	1	66	48	b.b.c.b	o.c.op	59.
	{ Leamington Spa ...	24.	-	-	67	41	bc.c	bc	2.6.		{ Worthing ...	15.	-	0.2	67	45	bc	c.a	57.
	{ Malvern ...	3.0	-	-	67	49	c.bc	bc.c	5.0.		{ Littlehampton ...	-	-	2	64	46	-	-	55.
	{ Ross-on-Wye ...	33.	-	-	68	40	c.bc	bc.b	24.		{ Bognor ...	2.1	-	-	65	47	bc	bc	59.
Wales.	{ Bournemouth ...	-	-	-	-	-	-	-	-	England, S.W.	{ Bournemouth ...	3.6	-	-	68	47	c	c	18.
	{ Weymouth ...	60.	-	-	69	51	z.c.bc	bc.z	19.		{ Weymouth ...	60.	-	-	69	51	z.c.bc	bc.z	19.
	{ Torquay ...	95	0.2	-	67	54	c.bc	bc.c.v	33.		{ Torquay ...	95	0.2	-	67	54	c.bc	bc.c.v	33.
	{ Paignton ...	83	-	-	67	56	c	c	15.		{ Paignton ...	83	-	-	67	56	c	c	15.
	{ Penzance ...	104.	0.4	-	68	57	bc	c	02.		{ Penzance ...	104.	0.4	-	68	57	bc	c	02.
	{ Newquay ...	93	-	-	67	50	c	c	12.		{ Newquay ...	93	-	-	67	50	c	c	12.
	{ Bude ...	93	-	-	67	56	o	bc	20.		{ Bude ...	93	-	-	67	56	o	bc	20.
	{ Ilfracombe ...	7.8	1	-	68	49	bc.b.b.c	bc.b	25.		{ Ilfracombe ...	7.8	1	-	68	49	bc.b.b.c	bc.b	25.
{ Tenby ...	104.	02	-	66	50	bc.c	bc.o.	15.	{ Weston-s-Mare ...	45	-	-	68	49	bc.b.b.c	bc.b	25.		

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total.	Average Rate.	Max. Rate.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	1139	Joules.	23.2	Milliwatts.	64	Milliwatts.
				Max.	Min.											
				24 HOURS ENDED 9 h. TO-DAY												
%	%	Hr.	F.	F.	F.	mm.										
Greenwich (Royal Obs.) ...	75	95	6.2	69	57	52	2	bc.c	c	cd						
City (Bunhill Row) ...	*	*	5.0	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	78	91	5.2	67	60	55	2	bc	bc	r.oe						
Camden Sq. (Brit. Rainfall)	73	84	4.0	68	58	55	1	bc	o	*						
Hampstead (Reservoir) ...	*	*	*	6	*	*	*	*	*	*						
S. Kensington (Museum Grounds)	*	88	5.0	67	60	50	2	bbc.o	o	o.p.o						
Richmond Park ...	*	*	*	*	*	*	*	*	*	*						
Kew. (See front page.)	*	*	5.1	*	*	*	*	*	*	*						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

1 st September 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5:5	11:53	6:41
Greenwich ...	5:7	12:0	6:39
Wick ...	5:13	12:12	7:11
Valencia ...	5:54	12:41	7:28

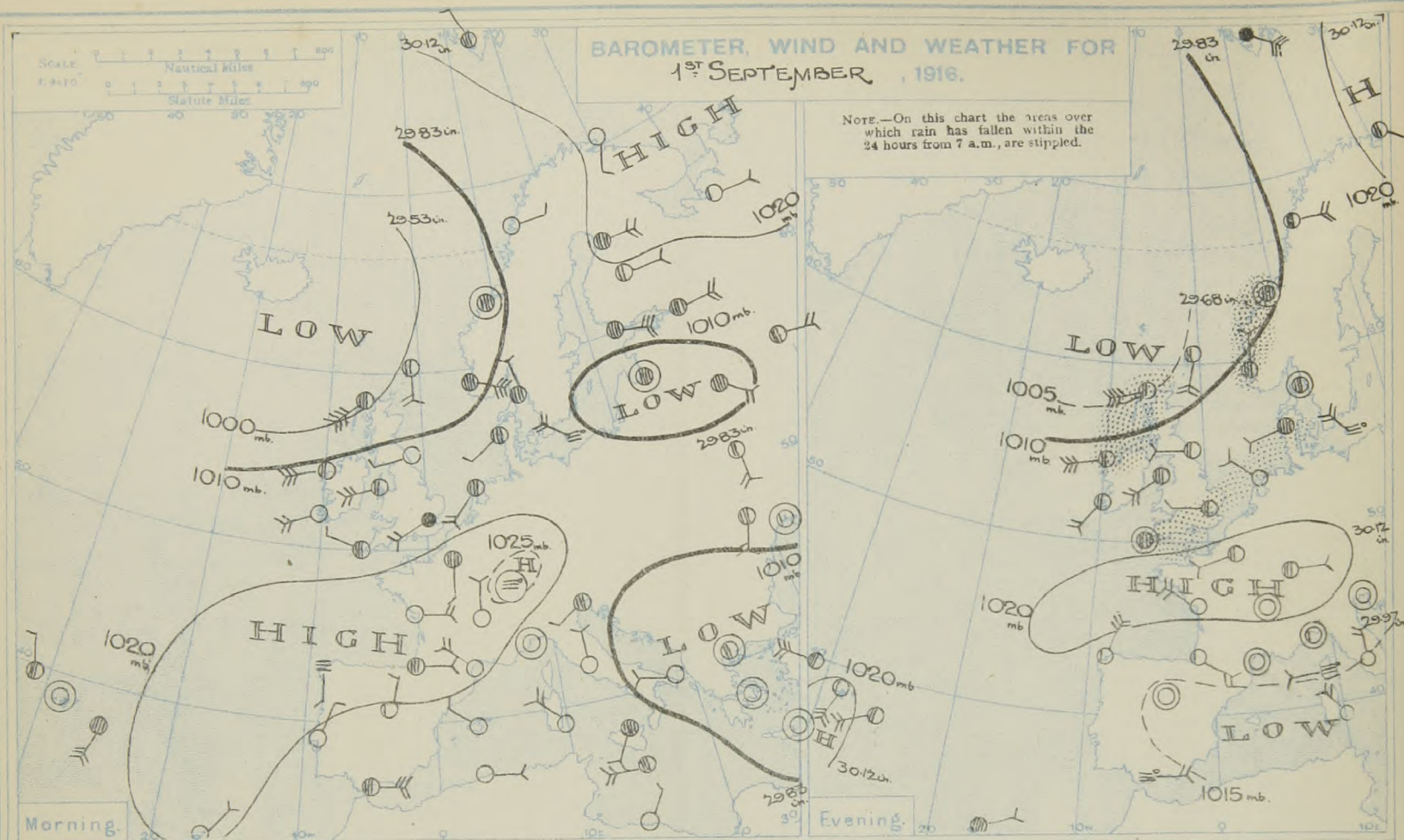
NOTES ON YESTERDAY'S WEATHER.

Rain fell in nearly all parts of the Kingdom generally in slight amounts. Little bright sunshine was recorded except very locally. Temperature exceeded 65° in most districts.

NOTE.—The information relating to weather is indicated by the following letters:—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, with drizzle; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; y, dust-haze, or smoke.

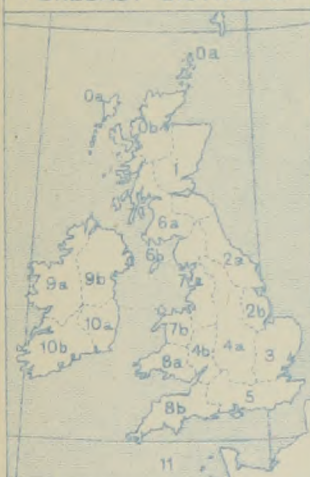
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O.

STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS						Sun- shine for Yester- day. Hours.																	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Baromet. 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.																						
			Dirce.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.																				
																						°F.	°F.																
BRITISH ISLANDS.	Lerwick ...	10051	55	SSW	4	bc	10089	+1	53	-2	SSW	4	SW	bc	4	-	59	51	bc	bc	bc.	*																	
	Deerness (Orkney) ...	10044	56	SW	5	bc	10103	*	52	-2	SW	4	W	c	4	-	62	49	bc.c	c.bc.	bc.c	8.8																	
	Stornoway ...	10048	56	WSW	7	bcpg	10120	+3	53	-2	WSW	4	-	cpq	4	6	60	50	bcpg	bcpg.	bcpg.	8.1																	
	Castletay (Barra Isd.) ...	10085	57	WSW	5	bc	10145	+2	55	-1	WSW	3	-	bc	3	1	60	52	bcmpa	cmpa bc	cmpa bc	10.0																	
	Glasgow ...	10121	58	WSW	4	bcq	10163	+2	52	0	SW	3	-	om	3	2	62	51	b.bc.c	c.bc.	c.bc.	9.1																	
	Esksdalemuir ...	10138	56	WSW	3	or	10176	+1	50	0	SSW	2	-	c	*	0.3	60	42	b.bc.c	bc.c.or	c.bc.	8.9																	
	Malin Head ...	10109	58	WSW	6	bcq	10154	+2	55	0	WSW	4	SW	bcq	5	4	60	53	bcq	bcq.	bcq.	8.8																	
	Blacksod Point ...	10150	58	WSW	6	bcz	10174	+1	56	+3	SW	2	SW	eg	3	1	62	52	bcz	bcz	bcz	*																	
	Valencia ...	10185	60	SW	3	bc	10187	0	50	-7	NE	2	S	co	4	-	64	49	bbc	c.bc.	bc.c	8.2																	
	Roche's Point ...	10191	61	SW	2	c	10198	*	52	-3	N	1	-	o	2	Trace	65	49	bbc.o	c.c.	bc.c	*																	
	Birr Castle ...	10159	63	SW	1	c	10182	*	51	-3	S	1	-	c	*	Trace	64	48	cp.	c.	c.	8.6																	
	Donaghadee ...	10144	61	W	4	bcq	10170	+2	54	+2	W	4	W	cm	3	0.2	65	50	bcq	bcq.	bcq.	*																	
	Liverpool (Bidston) ...	10170	60	WSW	2	c	10190	+1	54	-1	SSW	1	S	b	1	-	65	53	bc	bc	bc	9.5																	
	Holyhead ...	10170	60	SW	4	c	10189	+1	53	-4	SSW	2	W	bz	1	-	64	51	bc.b	c.bc.	bc.b	9.5																	
	Pembroke (St. Ann's) ...	10188	60	W	3	o	10198	0	52	-6	NE	2	-	f	2	-	64	50	bc	bc.	c.bc.	8.6																	
NORTHERN EUROPE.	Scilly (St. Mary's) ...	10196	60	-	0	op	10194	0	58	-1	ESE	2	-	op.	3	2	65	55	c	c.op	cp.op	2.0																	
	Falmouth ...	10197	60	-	0	or	10196	+1	58	-1	NE	1	-	c	*	1	66	55	c	c.or	odabc	0.4																	
	Jersey (St. Aubin) ...	10201	64	SW	3	o	10195	*	63	0	SW	2	-	c	2	Trace	68	59	opd.o	bc.o	bc.o	0.2																	
	Portland Bill ...	10187	60	WSW	4	c	10186	+1	57	-3	NE	3	-	c	3	10	62	54	o.c	ac	c.or	*																	
	Dungeness ...	10184	62	SW	3	o	10199	+1	59	-3	E	1	-	o	1	0.3	66	57	o.c.o	o.c.o	o.bep.o	*																	
	Dover ...	10190	62	SW	3	bc	10204	+1	57	-5	NW	1	NW	o	2	1	64	55	o.c	c.bc.	bc.cpo	1.8																	
	Wick ...	10053	55	WSW	3	bc	10115	+4	52	-3	SW	3	-	bc	3	1	61	48	g.bcm	b.b.m	p.bcp	*																	
	Nairn ...	10074	57	WNW	2	bc	10135	*	53	-3	SW	1	-	bcq	2	1	63	48	g.bc.	g.bcdg	bc.c	10.2																	
	Aberdeen ...	10092	61	SW	4	b.	10145	+4	54	-1	SW	2	-	b	2	-	66	49	b.bc	bc.b	b	10.6																	
	Leith ...	10129	59	WSW	3	bc	10171	+2	54	0	-	0	SW	c	1	-	64	52	b.bc	b	bc.c	*																	
	Tynemouth ...	10144	62	W	2	bc	10167	+2	53	-2	WSW	1	-	bm	2	-	65	51	bc	bm	bm	*																	
	Spurn Head ...	10167	58	WNW	2	bc	10192	+1	56	-2	NW	2	-	bc	2	-	68	53	bc.m	bc	bc	9.0																	
	Yarmouth ...	10179	62	S	3	bc	10195	+2	54	-5	WNW	2	-	c	2	1	70	53	bc	bc	bc	5.2																	
	Clacton-on-Sea ...	10177	67	W	2	bc	10202	+2	56	-6	WSW	2	-	r	1	0.3	70	53	ogp.d	o.cbc	bc.c	4.6																	
	Nottingham ...	10174	64	W	3	b	10199	*	49	-7	SW	1	SW	cm	*	-	69	47	b	b	b.bc	11.1																	
Benson (Oxon.) ...	10182	63	WSW	1	b	10199	0	55	-4	-	0	-	oge	*	2	69	53	bc	bc	bc.or	*																		
Sth Farnborough ...	10181	63	WSW	1	o	10194	0	54	-6	ENE	2	-	orm	*	9	71	54	r.a.bc	bea	o.b.c.or	6.4																		
London (Kew Obsy.) ...	10185	64	W	1	bc	10201	0	56	-5	N	1	-	orm	*	5	69	55	orm.o.c	c.bc.	bc.corm	5.6																		
FRANCE, &c.	Spitsbergen ...	10123	41	SSE	6	r	10137	0	39	+3	-	0	*	o	*	*	41	34	-	-	-	-																	
	Vardö ...	10207	46	SE	1	bc	10211	0	50	+4	S	1	-	b	2	*	50	41	-	-	-	-																	
	Bodö ...	10110	61	E	4	c	10110	0	59	+2	E	4	-	c	2	-	63	52	-	-	-	-																	
	Christiansund ...	10084	55	-	0	o	10096	0	54	-2	-	0	-	b	3	3	63	52	-	-	-	-																	
	Skudesnaes ...	10113	55	N	2	c	10120	+1	57	0	W	2	-	c	3	5	57	54	-	-	-	-																	
	Færder (X'aniafjord) ...	10132	57	-	0	c	10139	+1	57	0	W	3	-	bc	3	-	64	54	-	-	-	-																	
	The Scaw (Skagen) ...	10146	61	WSW	2	o	10175	+1	57	0	WNW	2	-	c	2	Trace	63	55	-	-	-	-																	
SOUTHERN STATIONS.	Blaavands Huk ...	10146	61	NW	2	c	10160	+2	57	-2	NW	2	-	c	2	1	63	55	-	-	-	-																	
	Copenhagen ...	10146	61	NW	2	c	10160	+2	57	-2	NW	2	-	c	2	1	63	55	-	-	-	-																	
	Bornholm ...	10133	59	NW	4	m	10149	+1	57	0	WNW	3	-	m	1	-	59	55	-	-	-	-																	
	The Helder ...	10172	61	NW	2	c	10198	+1	54	-9	S	1	W	o	1	1	64	48	-	-	-	-																	
	C. Gris Nez ...	10189	61	SW	3	c	10208	+1	61	-2	SW	1	-	o	1	Trace	64	59	-	-	-	-																	
	La Hève ...	10208	63	SW	2	o	10204	*	61	0	SE	2	-	m	1	-	70	57	-	-	-	-																	
	Brest (St. Mathieu) ...	10212	64	SW	3	bc	10197	0	61	0	S	3	-	c	3	-	64	61	-	-	-	-																	
	Roche fort (Ile d'Aix) ...	10204	66	W	4	b	10199	0	61	-2	E	3	-	bc	*	-	77	57	-	-	-	-																	
	Biarritz ...	10187	75	ESE	3	b	10183	0	61	+2	ESE	1	-	b	3	-	79	57	-	-	-	-																	
	Paris ...	10207	63	WSW	1	b	10216	+2	57	-2	-	0	-	bc	*	-	72	52	-	-	-	-																	
MEDITERRANEAN.	Belfort ...	10224	61	E	2	c	10230	*	51	+3	-	0	-	m	*	-	70	45	-	-	-	-																	
	Lyons ...	10208	64	-	0	b	10219	*	54	-1	NW	1	-	b	*	-	70	50	-	-	-	-																	
	Nice ...	10166	63	-	0	b	10122	+3	68	0	-	0	-	b	0	-	79	59	-	-	-	-																	
	Perpignan ...	10166	72	-	0	bc	10194	+2	61	-5	-	0	-	b	*	-	88	54	-	-	-	-																	
	Sanguinaire ...	*	72	WNW	2	m	*	*	70	+2	E	1	-	b	3	-	82	61	-	-	-	-																	
	Corunna ...	10191	68	NNE	5	b	10186	0	61	+4	ENE	1	-	f	3	-	70	57	-	-	-	-																	
	Madrid ...	10139	82	-	0	b	10187	+2	68	+4	NE	1	-	o	*	-	84	61	-	-	-	-																	
	Lisbon ...	*	*	-	0	b	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-																	
	Azores ...	10202	*	SSW	5	b.	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-																	
	Madeira ...	10197	75	NE	2	o	10202	0	70	+2	NE	2	W	o	2	-	77	68	-	-	-	-																	
Gibraltar ...	10176	72	E	3	m	10179	*	69	-3	E	2	-	m	2	-	79	68	-	-	-	-																		
Malta ...	*	*	-	0	b	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-																		
Limassol ...	*	*	-	0	b	10099	+2	81	0	W	1	-	b	1	-	90	64	-	-	-	-																		
Alexandria ...	10111	77	N	3	b	10136	+2	81	+2	WNW	2	-	bc	1	-	90	73	-	-	-	-																		
Cairo (Helwan) ...	10099	86	N	2	b	10132	+3	75	+2	NNW	1	-	b	*	-	95	68	-	-	-	-																		
YESTERDAY'S REPORTS		23 rd Aug., 20 h. a.m.T					1 st Sept., 7 h. a.m.T																																
MEDITERRANEAN.	Venice ...	10106	61	NNW	1	o.	10144	*	66	+2	-	0	-	c	3	1	77	63	-	-	-	-																	
	Pesaro ...	*	*	-	0	b	10140																																



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

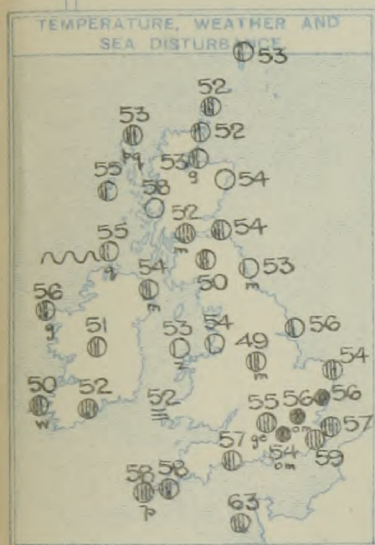
- | | | |
|----|--------|---|
| 0 | a
b | Wind light or moderate between West and South |
| 1 | a
b | West; mostly fair, some local showers; moderate |
| 2 | a
b | temperature. |
| 3 | a
b | Same as No. 5. |
| 4 | a
b | Wind very light, rather variable; fair generally in north, some rain and mist in south; cool. |
| 5 | a
b | Wind very light between North and East or variable; some rain and mist, then improving gradually; rather cool |
| 6 | a
b | South-Westerly or Southerly winds, light; mostly |
| 7 | a
b | fair; moderate temperature. |
| 8 | a
b | Wind light variable to Easterly or South-Easterly; some rain and mist; moderate temperature. |
| 9 | a
b | Same as Nos. 0 to 2. |
| 10 | a
b | Wind light, between East and North or variable; much cloud, some rain and mist; cool. |
| 11 | a
b | Wind light or moderate between South-East and South-West; sea moderate or slight; some rain and mist. |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 2ND SEPTEMBER 1916.

GENERAL INFERENCE.

The shallow depression which has developed over the English Channel during the night seems likely to disperse gradually.



EXPLANATION.

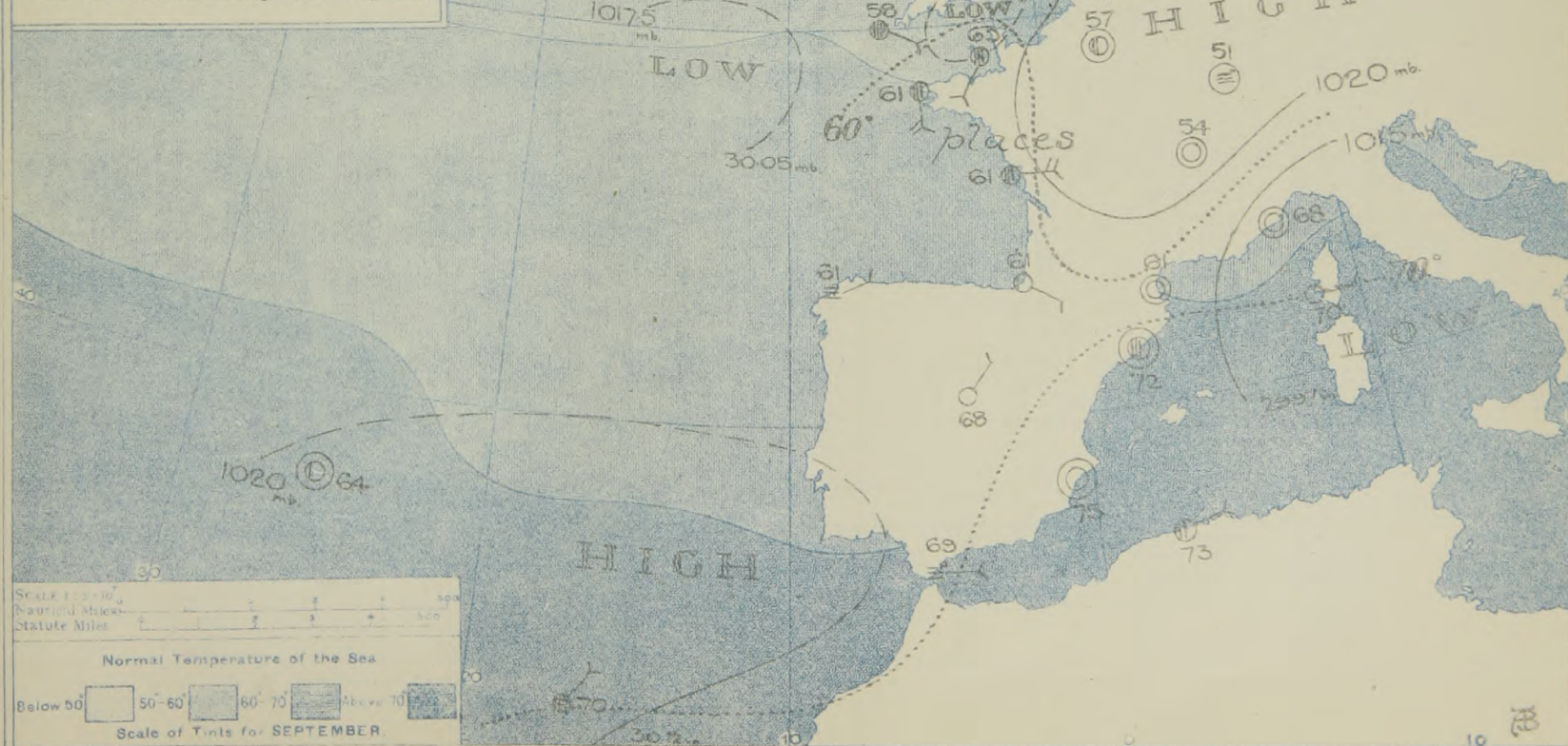
BAROMETER.—Isobars are drawn for intervals of five millibars.

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.
 Ts, thunderstorm.

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



REPORTS FROM RUSSIA FOR YESTERDAY.	STATIONS.	31st. AT 9 P.M. LOCAL TIME					1st. AT 7 A.M. LOCAL TIME.										Rain- fall. Milli- metres.		TEMP.	
		BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.					
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.								
	Archangel ...	10206	46	NE	2	b	10239	+ 3	39	- 6	E	2	*	b	*	-	*	39		
	Gorki ...						10086	0	59	+ 9	S	1	*	b	*	6	*	46		
	Veliki Luki ...	1009.9	59	ESE	3	o	10080	*	59	+ 9	SE	3	*	o	*	7	*	50		
	Hangö ...						10128	+ 2	57	+ 2	ESE	5	*	o	*	-	*	48		
	Riga ...	10070	59	ENE	1	o	10093	+ 1	57	+ 2	-	0	*	c	*	22	*	57		
	Petrograd ...	10147	55	NE	4	bc	10160	+ 1	62	- 3	E	4	-	o	*	61	*	50		
	Moscow ...	10143	55	ENE	2	bc	10172	+ 1	50	- 2	ESE	3	*	c	*	-	*	50		
	Kiev ...	10093	72	S	2	b	10110	0	66	+ 5	S	3	*	bc	*	-	*	59		
	Kharkov ...	10132	64	SSW	2	b	10140	+ 1	63	+ 6	SW	2	*	b	*	-	*	57		
	Kishinev ...	10113	72	SSE	4	b	10120	0	66	0	SSW	3	*	c	*	-	*	63		
	Elisabetgrad ...	10127	70	S	2	b	10136	0	63	- 3	S	1	*	b	*	-	*	57		
	Nicolaiev ...	10131	81	-	0	b	10202	*	76	- 2	-	0	*	b	*	-	*	63		
	Odessa ...	10132	70	SSW	3	b	10123	0	70	0	SSE	2	*	b	*	-	*	66		
	Tarkhankout ...	10139	68	-	0	b	10114	*	70	- 2	S	4	*	b	*	-	*	63		
	Soukhom ...	10113	70	NNE	1	b	10091	0	81	+ 8	NNE	2	*	b	*	-	*	64		

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 31st.	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 31st.	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	°F.	°F.						Mm.	Mm.	°F.	°F.			
Scotland.									England, E.								
Oban ...	07	2	2	59	53	cp.	b	81	Lowestoft ...	88	1	-	67	58	or c	c. bc	51
Banff ...	17	-	-	66	48	b	b	101	Felixstowe ...	76	04	-	70	56	opc	c. bc	37
Carnoustie ...	16	*	*	65	55	c. b	c. bp	94	Walton-on-Naze ...								
St. Andrews ...	21	-	-	65	51	bc	cp	99	Southend-on-Sea ...	74	-	-	71	58	opc	c. bc	22
England, N.E.									England, S.E.								
Harrogate ...	58	-	-	66	53	b. bc	b. bc	104	Margate ...	65	-	03	68	56	cp	c. bc	11
Skegness ...	69	2	-	69	57	bc	bc. b	86	Ramsgate ...	81	-	01	66	55	o	or. bc	01
England, N.W.									Hastings ...	78	-	1	66	60	q. bc	bc	15
Morecambe ...	42	7	-	64	55	-	-	105	Eastbourne ...	74	-	03	66	60	mc. bod	o. bc	18
Blackpool ...									Seaford ...	60	*	*	65	61	o	c. bc	06
Southport ...	36	5	-	65	57	b. bc	b. bc. b	105	Brighton ...	59	02	-	67	59	o	c	20
Midlands									Worthing ...	57	1	03	68	61	o	bc	25
Buxton ...									Littlehampton ...	64	04	-	68	60	-	-	20
Leamington Spa ...	30	02	-	68	55	bc. b	bc. b.	93	Bognor ...								
Malvern ...	50	-	-	67	56	bc	bc	80	Bournemouth ...	23	1	-	68	59	c	c	41
Ross-on-Wye ...	24	02	-	71	54	c. bc	bc. b.	86	Weymouth ...	19	*	*	69	53	o. bc	bc	30
Wales.									Torquay ...	33	1	-	70	58	o. c	c. o.	28
Rhyl ...	45	1	-	66	54	cp. bc	bc	92	Paignton ...	32							
Colwyn Bay ...	32	-	-	65	54	bc	bc	85	Penzance ...	23	2	-	65	59	opc	ca	02
Llandudno ...	26	*	*	64	56	b	b	97	Newquay ...	02	3	-	65	58	bc	c	50
Aberystwyth ...	10	*	*	64	58	r. c. b	b. bc	80	Bude ...	12	2	-	68	59	bc	bc	61
Tenby ...	15	1	-	66	50	bc	bc	84	Ilfracombe ...	40	2	-	66	56	b	b. bc	100
									Weston-s-Mare ...	28	03	-	67	57	b. bc. b	b	80

LONDON OBSERVATIONS.

STATIONS.	Humidity.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	10 h. Yester- day.	9 h. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.		24 HOURS ENDED 9 h. TO-DAY		
Greenwich (Royal Obs.) ...	59	98	5.2	71	52	48	5	oc	bc by orm
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*
Westminster (St. James's Pk.) ...	58	100	5.8	72	54	52	6	bc	rmor
Camden Sq. (Brit. Rainfall) ...	54	97	6.0	72	54	52	7	o. c	b. bc
Hampstead (Reservoir) ...	*	96	6.1	69	52	38	5	b	b. omr
S. Kensington (Museum Grounds) ...	*	93	6.2	71	55	50	6	o. c	bc. b
Richmond Park ...	*	*	*	*	*	*	*	*	bc. ad
Kew. (See front page.) ...	*	*	6.6	*	*	*	*	*	*
(Greenwich and Camden Square air temperatures are in Glaisher screens.)									

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

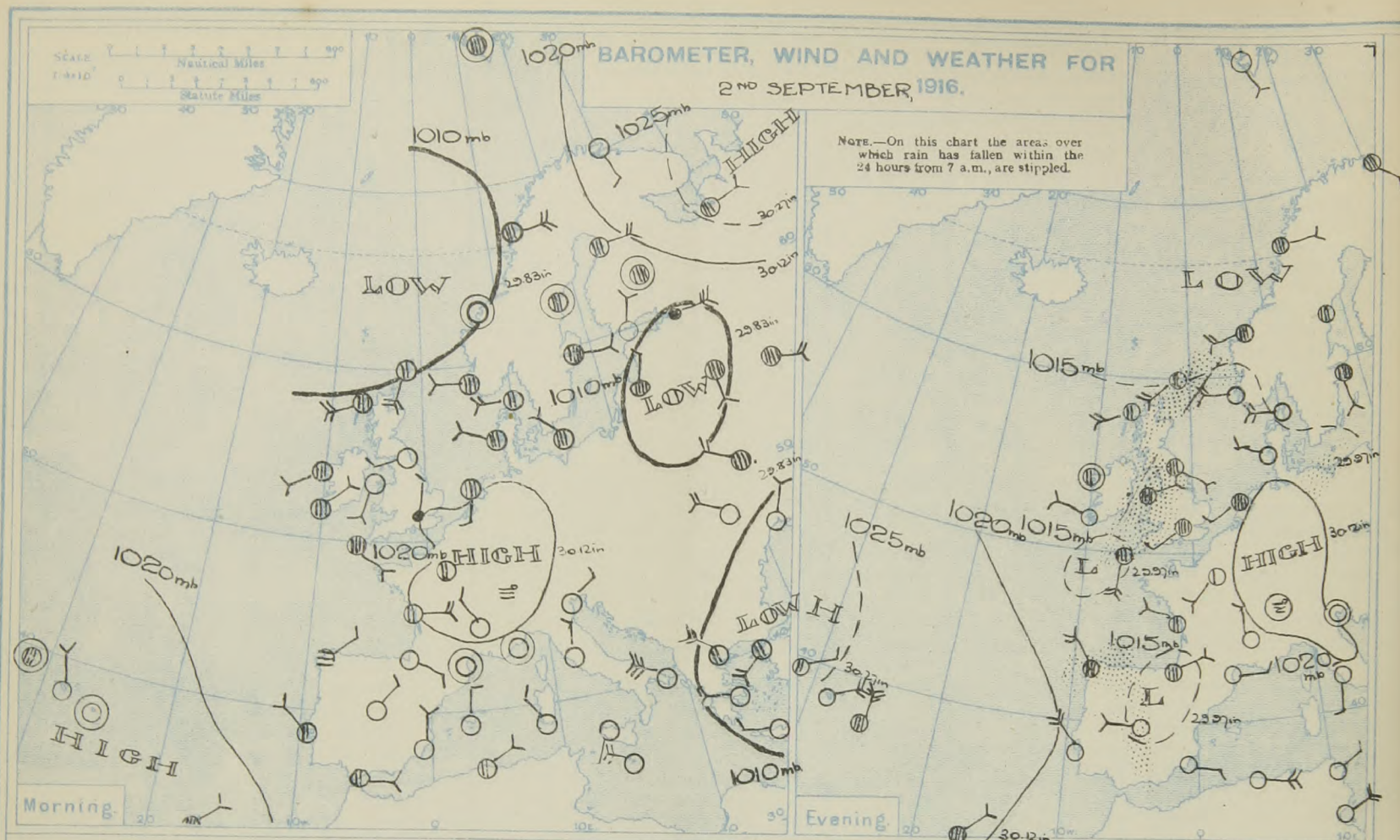
263 September 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.7	11.53	6.39
Greenwich ...	5.8	11.52	6.37
	5.16	12.8	6.44
Wick ...	5.17	11.59	6.42
	5.16	12.12	7.9
Valencia ...	5.17	12.11	7.6
	5.56	12.41	7.26
	5.57	12.40	7.24

NOTES ON YESTERDAY'S WEATHER.

Rain fell in several parts of the Kingdom. Bright sunshine was more prevalent than of late except in the south-west and south of England. Temperature rose to about 70° at many English stations.

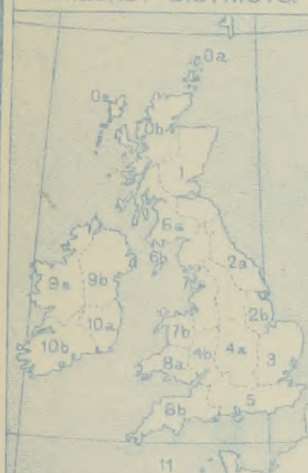
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain;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

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FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

- 0 { a } Wind light variable, then between North-East and South-East, increasing somewhat; fair, then unsettled with some rain; temperature rising.
- 1 { b } Wind between South and East, light or moderate; changeable, showery, thunderstorms in places; temperature rising.
- 2 { a } Wind light or moderate, mainly between South-East and South-West; changeable, showery, thunderstorms in places; moderate temperature.
- 3 { b } Wind between South-East and North-East, moderate to strong, rainy, thunder locally; temperature rising.
- 4 { a } Wind between North and West, fresh or strong to moderate; changeable, showery, thunder locally; rather cool.
- 5 { b } Wind light or moderate, mainly from some Northerly point; changeable, showery; rather cool.
- 6 { a } North-Westerly and Westerly winds, strong to moderate; sea rather rough; changeable; showery.
- 7 { b }
- 8 { a }
- 9 { b }
- 10 { a }
- 11 { b }

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

Millibars

1050

1040

1030

1020

1010

1000

990

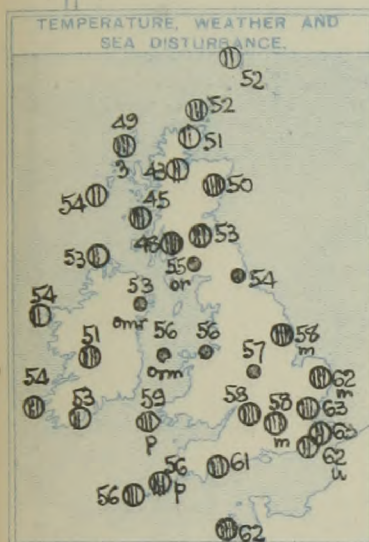
980

970

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 3RD. SEPTEMBER 1916.

GENERAL INFERENCE.

The general situation will continue very unstable for the present.



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:—

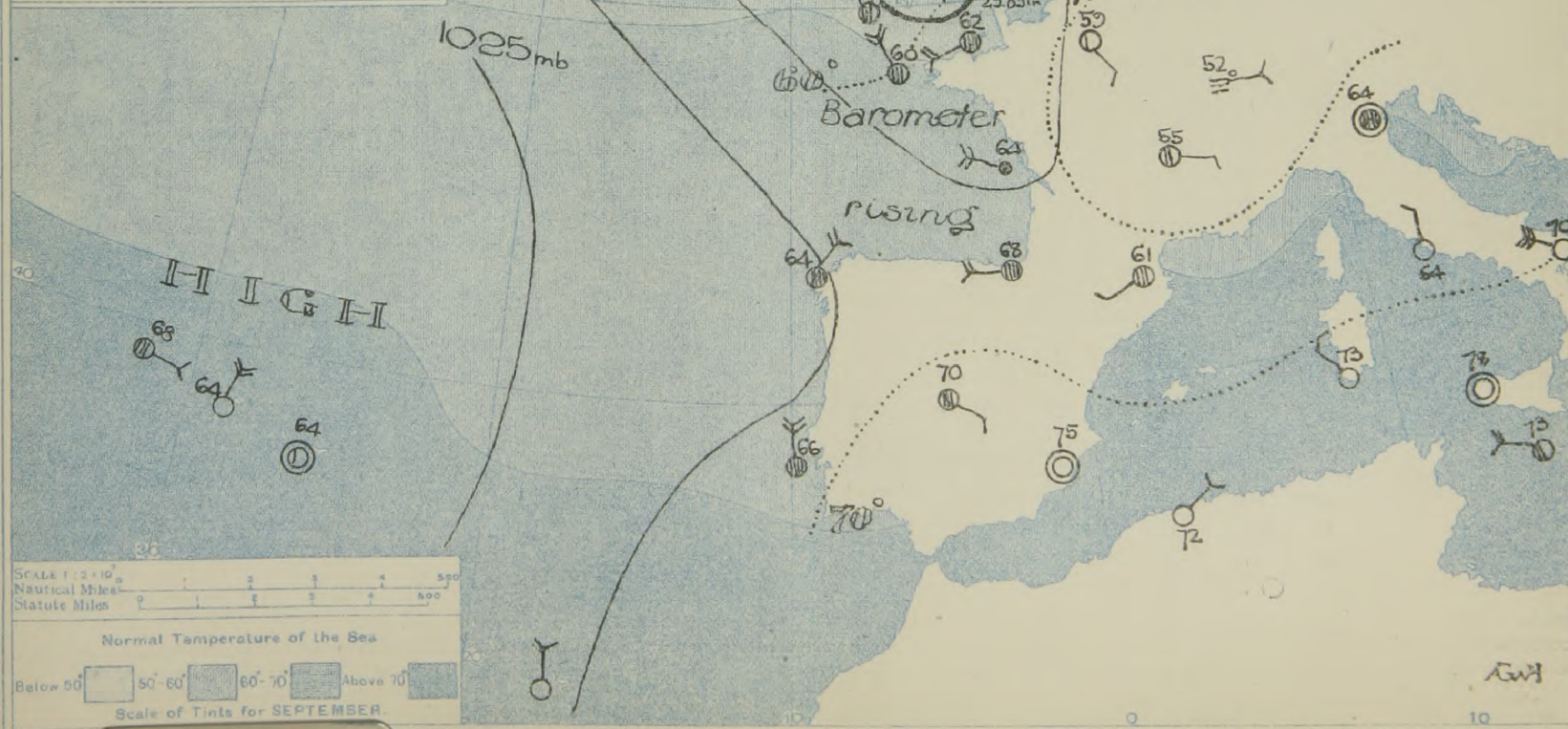
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡, thunderstorm.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	1st. AT 9 P.M. LOCAL TIME.					2nd. AT 7 A.M. LOCAL TIME.															
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.							TEMP.
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	F.	F.	Direc.	Force 0-12.					Max.	Min.				
Archangel ...	1025.9	45	ESE	2	b.	1026.7	+1	36	-3	E	2	*	c	*	-	*	30				
Gorki ...	1005.9	68	S	1	o	1007.0	0	61	+2	S	2	*	o	*	-	*	56				
Veliki Luki ...	1009.1	61	-	0	bc	1007.0	*	55	-4	SW	2	*	o	*	14	*	57				
Hangö ...	1014.7	55	ESE	4	o	1013.1	+2	50	-7	NNE	2	*	c	*	-	*	50				
Riga ...	1010.8	57	-	0	r	1009.7	0	55	-2	NNE	1	*	o	*	1	*	54				
Petrograd ...	1015.3	55	E	4	o	1009.6	-3	50	-2	E	5	-	r	*	5	55	90				
Moscow ...	1017.1	55	ESE	2	o	1013.5	+4	52	+2	SSE	5	*	o	*	1	*	50				
Kiev ...	1010.4	66	NW	2	b	1011.5	+1	64	-2	NW	3	*	o	*	-	*	61				
Kharkov ...	1013.6	66	-	0	c	1013.7	+1	61	-2	W	1	*	b	*	-	*	57				
Kishinev ...	1010.7	68	SE	2	b	1010.3	0	63	-3	NW	3	*	b	*	-	*	59				
Elisabetgrad ...	1011.9	66	SE	2	b	1011.1	+1	67	-4	SE	1	*	b	*	-	*	?				
Nicolaiev ...	1009.7	70	SE	2	b	1008.8	0	64	0	ENE	2	*	b	*	-	*	63				
Odessa ...	1010.1	72	SSW	2	b	1009.9	0	63	-7	NE	2	*	b	*	-	*	63				
Tarkhankout ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Soukhoum ...	1007.0	75	NNE	1	b	1006.3	0	72	-9	NNE	1	*	c	*	-	*	68				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY. UP TO 17 h.

STATIONS.	Sun- shine for 1st.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	Hr.	STATIONS.	Sun- shine for 1st.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	Hr.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.					Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.		
		Mm.	Mm.	°F.	°F.							Mm.	Mm.	°F.	°F.				
Scotland.										England.									
(Oban ...	8.9	2	1	60	53	b	b.c.	3.8		(Lowestoft ...	...	...	...	...	...	...	...	...
(Banff ...	11.2	-	-	62	46	bc	bc	5.8		(Felixstowe ...	4.5	0.3	0.2	62	53	op	o.c.	0.0	
(Carnoustie ...	...	...	...	66	57	bc	bc	7.5		(Walton-on-Naze ...	...	...	...	...	...	...	...	...
(St. Andrews ...	...	...	...	...	...	...	...	...		(Southend-on-Sea ...	2.2	1	-	66	56	o	o.c.	0.1	
Eng. N.E.										England, S.E.									
(Harrogate ...	11.1	-	-	67	49	b	b.c.c.	7.6		(Margate ...	1.1	1	-	67	56	o	o	0.3	
(Skegness ...	9.3	-	-	67	50	b	b.o	7.0		(Ramsgate ...	0.1	1	-	65	54	c.o	o	0.6	
Eng. N.W.										(Hastings ...	1.5	-	-	66	58	o.bc	bc	2.9	
(Morecambe ...	...	...	...	...	...	...	...	...		(Eastbourne ...	1.8	-	-	62	59	bc	bc	3.8	
(Blackpool ...	...	...	...	...	...	...	...	...		(Seaford ...	...	...	...	...	...	...	...	...
(Southport ...	11.8	-	-	63	54	g.b	b.o	6.5		(Brighton ...	2.0	0.3	-	65	59	o	c.bc	2.6	
Midlands.										(Worthing ...	2.5	1	-	68	59	o	bc	2.0	
(Buxton ...	...	...	...	...	...	...	...	...		(Littlehampton ...	2.0	2	-	65	?	...	...	1.5	
(Leamington Spa ...	9.3	-	-	67	49	b	c.od.	4.0		(Bognor ...	...	...	...	66	58	or.bc	bc	2.5	
(Malvern ...	...	...	...	...	...	...	...	...		(Bournemouth ...	4.1	12	-	65	54	o	o	0.4	
(Ross-on-Wye ...	8.8	-	-	67	50	b.bc	cm	4.3		England, W.									
Wales.										(Weymouth ...	...	...	...	...	...	...	...	...
(Rhyll ...	...	...	...	...	...	...	...	...		(Torquay ...	2.5	4	-	64	55	c.o	o	1.3	
(Colwyn Bay ...	...	...	...	...	...	...	...	...		(Paignton ...	...	...	...	62	51	bc.o	o	0.9	
(Llandudno ...	...	...	...	64	50	b.bc	c.	5.2		(Penzance ...	0.2	1	2	61	56	o.c	or	0.0	
(Aberystwyth ...	...	...	...	64	49	o.c	c.b.o	4.0		(Newquay ...	...	...	...	68	55	o	o	0.1	
(Tenby ...	8.4	-	1	63	45	bc.o	bc.or	1.9		(Bude ...	6.1	-	-	...	...	...	...	...
										(Ilfracombe ...	...	...	...	...	...	...	...	...
										(Weston-s-Mare ...	...	...	...	...	...	...	...	...

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total.	Average Rate.	Max. Rate.						
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	427	Joules.	8.8 Milliwatts.	30 Milliwatts							
				Max.	Min.																
															24 HOURS ENDED 9 h. TO-DAY						
%	%	Hr	F.	F.	F.	mm.															
Greenwich (Royal Obs.) ...	92	89	0.0	65	53	45	2	op	sp. c	c. o. or											
City (Banhill Row) ...	*	*	0.0	*	*	*	*	*	*	*											
Westminster (St. James's Pk.)	93	78	0.0	65	55	50	5	omr	om	or	British Isles ...	7	18	Corunna ...	7	16					
Camden Sq. (Brit. Rainfall)	93	81	0.0	64	54	51	5	omr	omr	*	France ...	7	18	Madrid ...	8	16					
Hampstead (Reservoir) ...	*	93	0.0	62	53	39	6	om	bomr	omr	Norway ...	7	18	Lisben ...	7	21					
S. Kensington (Museum Grounds)	*	81	0.0	64	56	48	6	bc om	or. o	c. c	Denmark ...	6	17	Azores ...	8	17					
Richmond Park	*	*	0.0	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21					
Kew. (See front page.)	*	*	0.0	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—					
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																Egypt ...	6	18	Limassol ...	6	—

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

STATION.	2nd 4th Sept. 1916.			Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
	G.M.T.	Noon.	Sunset.														
Yarmouth ...	5.5	11.52	6.37														
Greenwich ...	5.7	11.59	6.42														
Wick ...	5.7	12.11	7.3														
Valencia ...	5.8	12.40	7.24														

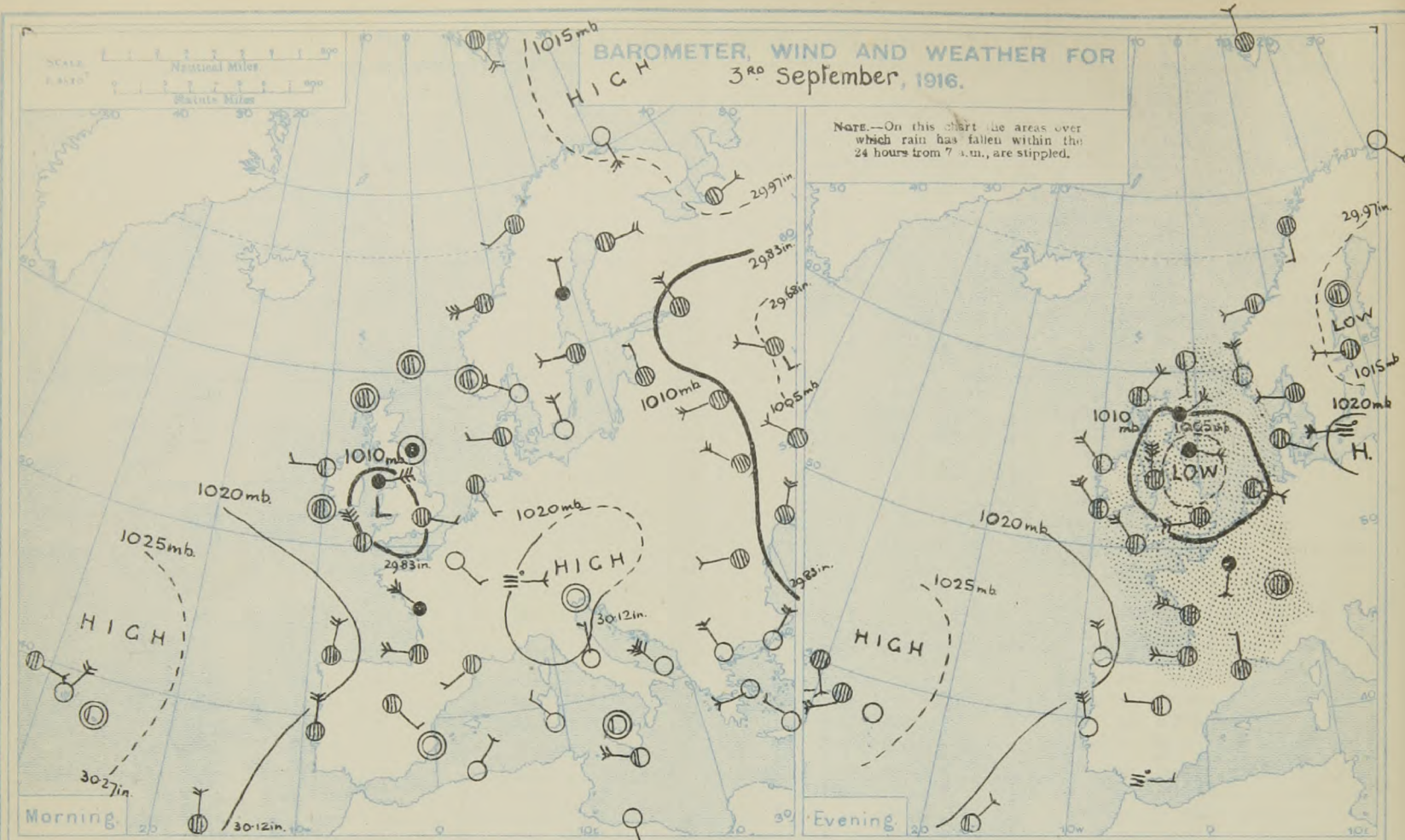
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded;
c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail;
i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 248

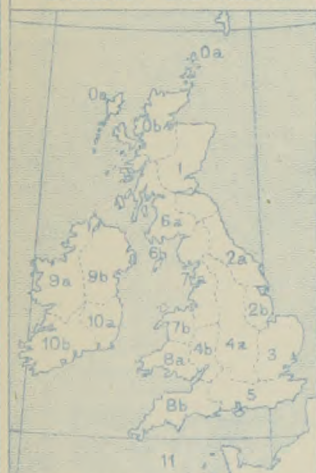
Monday
4th September

STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day Hours.					
	Barom. Milli- bars at M. S. L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
			Direc.	Force 0-12.		Milli- bars at M. S. L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.						
BRITISH ISLANDS.	Lerwick ...	1014.7	55	S	1	bc	1004.7	-1	53	+1	E	2	-	om	2	0.3	59	51	bce	bc	om	*				
	Deerness (Orkney) ...	1012.5	54	ESE	3	oz	1007.8	*	50	-2	ESE	2	-	o	3	-	60	50	bcn	mo	o	4.6				
	Stornoway ...	1011.5	57	NE	2	c	1007.5	0	51	+2	NW	2	-	b	1	2	63	48	c.bc	bcc	o.b	5.4				
	Castlebay (Barraisd.) ...	1012.9	58	WNW	2	bc	1009.5	0	55	+1	W	2	W	c	2	-	63	53	bcb	bcb	bc.abc	10.2				
	Glasgow ...	1009.7	53	NE	1	omr	1007.0	-1	51	+3	W	1	NW	cm	*	5	54	47	omr	rm	rm.abc	0.0				
	Eskdalemuir ...	1006.7	51	NNE	4	r	1006.7	+1	50	0	W	1	NW	b	*	23	53	48	or	or	or.bcb	0.0				
	Malin Head ...	1011.0	58	N	1	b	1009.5	0	55	+2	NW	4	N	c	4	-	60	53	bc	bc	bc	8.0				
	Blacksod Point ...	1013.8	56	NW	3	bc	1010.4	-4	57	+3	NW	5	NW	cmg	3	2	61	53	bc	bc	omomr	*				
	Valencia ...	1016.0	58	NW	4	c	1015.0	-2	58	+4	W	4	-	o	4	1	62	54	c	c	cp.bc.or	9.6				
	Roche's Point ...	1013.7	61	WNW	4	bc	1015.9	*	54	+1	SSW	1	-	md	2	1	65	53	c	cp.bc	bc.bmd	*				
	Birr Castle ...	1011.9	58	NW	1	c	1012.7	*	52	+1	SSW	1	-	o	*	4	62	49	c	cp	c.od	3.3				
	Donaghadee ...	1009.0	55	NNE	4	bcn	1009.8	0	52	-1	NW	4	NW	om	3	3	55	52	omr	bcn	bmlem	*				
	Liverpool (Bldston) ...	1002.0	58	SSW	1	r	1007.5	+2	56	0	W	6	NW	bc	4	17	65	55	r	or	rh.c.b	0.5				
	Holyhead ...	1003.7	56	N	7	ogm	1010.2	+1	55	-1	WNW	6	NW	cq	*	24	57	54	omgm	orpgm	alc.bc	0.0				
	Pembroke (St. Ann's) ...	1010.0	58	WNW	4	c	1013.6	+1	56	-3	WNW	4	W	bcq	4	5	59	54	cqr	cqr	bcq	0.0				
	Scilly (St. Mary's) ...	1014.1	60	NW	3	c	1018.4	0	57	+1	NW	4	NW	cp	6	1	64	55	c.bc	bcc	bc.p	9.6				
	Falmouth ...	1013.1	60	W	3	b	1016.0	+2	56	0	WNW	2	-	c	*	Trace	64	55	bcqp	bcqb	b.bcc	9.2				
	Jersey (St. Aubin) ...	1012.9	62	W	4	b	1014.4	*	60	-2	W	4	W	bc	3	Trace	65	58	sp.bcb	b	b.bcc	7.3				
	Portland Bill ...	1009.2	59	WNW	5	c	1011.3	+2	59	-2	WNW	5	W	c	4	1	63	56	c	c	c.or	*				
	Dungeness ...	1008.3	61	WSW	5	bc	1006.9	0	57	-5	W	6	SW	bc	5	-	68	55	bc	bc	b.c.	*				
	Dover ...	1008.2	60	SW	5	bc	1006.8	+1	55	-8	W	3	W	o	4	0.1	67	53	bcc	c.bc	bcc.op	6.4				
NORTHERN EUROPE.	Wick ...	1011.9	54	ESE	3	m	1007.5	-3	50	-1	E	2	E	o	2	0.3	56	47	bcn f	f.omy	ompg	*				
	Nairn ...	1018.0	56	-	0	o	1008.5	*	52	+9	-	0	-	omg	1	-	57	41	bc.c	c.o.	omla	3.3				
	Aberdeen ...	1011.0	54	ENE	3	r	1005.1	-2	50	0	NNW	4	-	op	4	14	58	50	ozdp	opdr	or	0.0				
	Leith ...	1008.9	55	NNE	5	r	1007.3	?	51	-2	NW	1	NW	c	1	17	?	?	c.or	r	r	*				
	Tynemouth ...	1004.9	57	ESE	3	omr	1004.0	+2	51	-3	NNW	4	-	ogmr	4	21	57	51	omr	omr	ogmr	*				
	Spurn Head ...	1004.2	60	SE	5	c	999.9	-2	55	-3	WNW	6	-	ogr	6	16	66	50	or	oreg	g.or	0.0				
	Yarmouth ...	1005.8	64	SSW	5	bc	1001.9	-2	56	-6	NW	3	-	omr	3	2	64	54	c	cp.bc	bc.omr	?				
	Clacton-on-Sea ...	1006.9	64	SSW	5	bc	1004.5	+1	55	-8	WSW	5	W	o	4	1	66	55	cop	cop.bc	bc.cog	3.3				
	Nottingham ...	1002.8	60	S	3	c	1005.6	*	54	-3	WNW	4	NW	r	*	7	68	53	o.c	otlp.c	crac	1.4				
	Benson (Oxon.) ...	1005.5	58	SW	5	o	1008.7	+2	53	-5	W	4	-	b	*	0.3	67	53	oapbc	b.c.	o.b	*				
	St. Farnborough ...	1007.0	59	WSW	6	bc	1008.5	+3	55	-4	W	5	-	b	*	4	68	53	orthlo	obrac	obcorb	3.5				
	London (Kew Obsy.) ...	1006.7	61	WSW	4	o	1007.8	+2	56	-2	WNW	4	NW	c	*	9	67	54	omortla	con.o	oborac	3.1				
FRANCE, &c.	Spitsbergen ...	1014.0	39	N	2	o	1014.7	0	39	+2	SSE	2	*	o	*	*	43	36	UPPER AIR. South Farnborough. Pilot Balloon Ascent at ... 6.31 h. 900 metres. NW. 23 mps 600 " NW. 17 " 300 " W.N. 14 " Surface W. 6 "							
	Vardö ...	1016.3	45	SE	1	b	1016.4	0	43	-5	SE	3	-	bc	*	*	48	43								
	Bodö ...	1012.7	50	S	1	o	1013.9	0	50	-2	-	0	-	c	0	?	55	46								
	Christiansund ...	1016.2	50	WSW	2	c	1014.7	-2	48	-7	NE	1	-	b	4	-	54	45								
	Skudesnaes ...	1013.7	54	NNW	4	b	1006.1	-5	54	+2	ENE	3	-	o	2	1	59	48								
	Færder (X'ania Fjord) ...	1015.8	57	W	2	o	1012.4	-4	59	+4	SE	3	-	o	3	-	63	54	GALES. Duration and Extreme Force in British Islands.							
	The Scaw (Skagen) ...	1015.1	61	ESE	1	o	1005.5	-1	57	+2	ESE	4	-	r	2	10	64	55								
	Blaavands Huk ...	1016.7	61	NW	1	o	1011.8	-3	57	+2	SE	5	-	o	*	-	63	55								
	Copenhagen ...	1016.7	61	NW	1	o	1011.8	-3	57	+2	SE	5	-	o	*	-	63	55								
	Bornholm ...	1022.3	57	W	3	m	1013.6	-4	59	+4	SE	3	-	m	0	-	61	54								
FRANCE, &c.	The Helder ...	1009.5	68	ESE	2	c	1003.7	-3	55	-	S	5	-	c	3	6	70	55	GALES. Duration and Extreme Force in British Islands.							
	C. Gris Nez ...	1003.0	60	WSW	5	r	1007.3	+1	58	-5	W	7	*	o	7	Trace	72	55								
	La Hève ...	1016.0	60	WNW	3	c	1019.3	+2	59	-1	NW	4	*	c	4	3	64	55								
	Brest (St. Mathieu) ...	1016.2	66	WNW	5	o	1019.3	+3	60	-4	NW	4	*	r	*	3	70	59								
	Rochefort (Ile d'Alx) ...	1017.9	66	W	3	a	1021.5	+2	63	-5	WNW	3	*	o	3	4	68	59								
	Biarritz ...	1012.2	64	SSW	2	r	1014.1	0	54	-5	SW	2	-	o	*	4	72	50								
	Paris ...	1015.4	70	-	0	o	1015.5	*	55	+3	WSW	4	*	r	*	3	77	52								
	Lyons ...	1014.9	70	SSW	3	o	1018.0	*	55	0	-	0	*	o	*	11	76	56								
SOUTHERN STATIONS.	Nice ...	1015.4	68	N	1	o	1019.4	+3	59	-2	-	0	SW	o	*	6	81	57	GALES. Duration and Extreme Force in British Islands.							
	Perpignan ...	1015.4	72	N	3	b	1019.4	*	70	-	ENE	2	*	b	2	-	84	59								
	Sanguinaire ...	1023.1	66	NNW	4	b	1026.0	+3	59	-5	NNE	1	-	b	2	-	66	55								
	Corunna ...	1011.8	81	W	1	c	1018.7	+4	63	-7	NE	4	-	b	*	-	86	59								
	Madrid ...	1015.8	70	NNW	6	b	1017.7	+1	61	-5	NNW	6	-	b	5	-	75	61								
	Lisbon ...	1031.0	*	SSE	2	o	1030.0	0	64	-	NNW	4	*	bc	1	-	77	64								
	Azores ...	1019.9	77	NE	2	bc	1019.7	-1	72	-2	NE	2	NE	bc	2	-	77	72								
	Madeira ...	1014.9	69	E	1	m	1014.5	*	65	-	NNW	2	*	b	0	-	77	63								
	Gibraltar ...	1017.1	72	-	*	*	1017.1	+2	77	-	NNE	1	-	b	1	-	79	70								
	Malta ...	1008.0	77	-	*	*	1008.0	0	79	0	W	1	N	b	*	-	84	63								
MEDITERRANEAN.	Limassol ...	1012.4	77	NW	4	b	1011.9	0	79	0	NE	2	NW	b	*	-	86	73	GALES. Duration and Extreme Force in British Islands.							
	Alexandria ...	1011.8	81	N	2	b	1010.7	0	73	0	-	0	-	b	*	-	86	68								
	Cairo (Helwan) ...	1010.7	0	73	0	-	0	-	-	-	-	-	-	-	-	-	-	-								
	YESTERDAY'S REPORTS 24 h. ... 20 h. G.M.T.				 3 h. ... 7 h. G.M.T.																			
	Venice ...	1049.0	70	-	0	b	1020.0	*	64	-2	-	0	-	b	6	-	75	61								
	Pesaro ...	1021.7	73	-	0	b	1020.3	*	61	0	-	0	-	b	3	-	77	54								
	Rome ...	1017.6	70	-	0	b	1018.9	*	64	-4	N	1	-	b	*	-	79	59								
	Viesti ...	1017.0	68	NW	2	b	1018.2	*	68	+2	WNW	1	-	c	4	-	73	64								
	Brindisi ...	1014.6	73	NW	6	b	1016.3	*	70	0	NW	6	-	b	5	-	72	62								
	Cagliari ...	1017.6	72	E	1	b	1019.4	*	73	+5	NNW	1	-	b	3	-	77	55								
MEDITERRANEAN.	Palermo ...	-	-	-	-	-	1018.4	*	78	+5	-	0	-	b	2	-	86	63								
	Tripoli ...	-	-	-	-	-	1016.7	*	79	+2	SSE	1	-	b	1	-	82	69								
	Algiers ...	1017.6	75	E	4	b	1016.2	+1	72	-1	NE	2	-	b	4	-	79	66								
	YESTERDAY'S REPORTS 24 h. ... 20 h. G.M.T.				 3 h. ... 7 h. G.M.T.																			
	Venice ...	1049.0	70	-	0	b	1020.0	*	64	-2	-	0	-	b	6	-	75	61								
	Pesaro ...	1021.7	73	-	0	b	1020.3	*	61	0	-	0	-	b	3	-	77	54								
	Rome ...	1017.6	70	-	0	b	1018.9	*	64	-4	N	1	-	b	*	-	79	59								
	Viesti ...	1017.0	68	NW	2	b																				



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings

Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

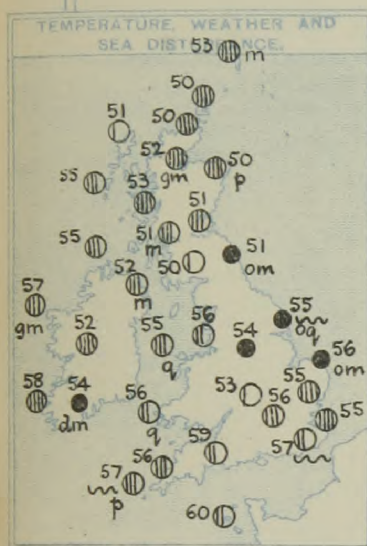
NAPIER SHAW, Director

- 0 } Wind between North and East. light to moderate or fresh;
1 } much cloud, rain at times; cool.
- 2 } North-Westerly winds, fresh or strong, backing Westward
3 } later; changeable, showery; cool.
- 4 } North-Westerly to Westerly winds, fresh or strong to
5 } moderate; some showers, fair intervals; cool.
- 6 } Light or moderate winds from some Westerly point;
7 } unsettled, some rain; cool.
- 8 } Wind between North-West and South-West, varying in
9 } force; changeable, showery; rather cool.
- 10 } North-Westerly to Westerly winds; moderate or fresh;
11 } sea rather rough; changeable, showery.

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 4TH SEPTEMBER 1916.

GENERAL INFERENCE.

The depression over the North Sea will move away in an Easterly, or North-Easterly direction, but a fresh fall of the barometer on the west coast of Ireland indicates the approach of another disturbance.



EXPLANATION.

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

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

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

TEMPERATURE.—Given in degrees Fahrenheit.

Isobars shown by dotted lines.

WEATHER.—Shown by the following symbols:—

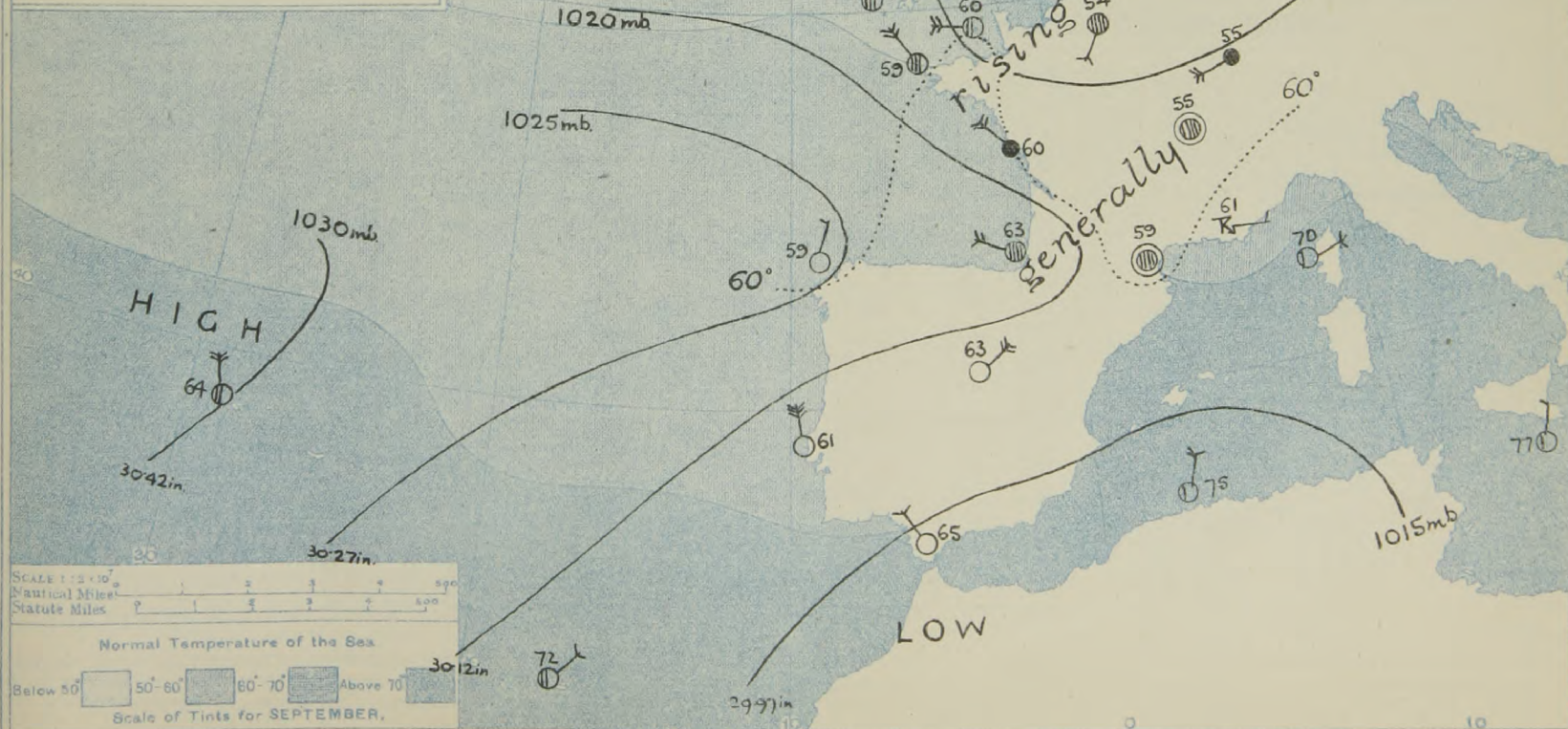
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

R, thunderstorm.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

Archangel ...	10226	41	E	2	c	10180	+1	36	-	E	2	*	c	Q	-	*	32.
Gorki ...	10070	59	S	1	o	?	0	52	-9	W	3	*	o	*	-	*	?
Veliki Luki ...	10074	55	SSW	1	o	10090	*	48	-7.	WSW	3	*	o	*	-	*	48
Hangö ...	10132	53	-	0	o	10122	0	50	0	SSE	3	*	r	*	-	*	48
Riga ...	10126	55	N	3	bc	10130	0	52	-3.	N	1	*	o	*	-	*	50.
Petrograd ...	10075	46	NE	2	r	10078	9	45	+5	NW	3	-	o	*	7	50	40
Moscow ...	10075	59	SSW	3	c	10050	-2	61	+9	WNW	2	*	o	*	16	*	52
Kiev ...	10104	59	WNW	2	bc	10117	+1	63	-1	NW	3	*	o	*	-	*	54.
Kharkov ...	10093	66	SE	2	o	10075	0	59	-2	NW	2	*	o	*	-	*	56
Kishinev ...	10113	64	NW	3	o	10131	+1	57	-6.	NW	3	*	o	*	-	*	55
Elisabetgrad ...	10071	70	NNW	5	c	10080	0	61	+2.	NW	4	*	o	*	-	*	59
Nicolaiev ...	10051	73	-	0	b	10067	*	63	-1	NNW	3	*	c	*	-	*	63.
Odessa ...	10067	73	NNE	3	b	10091	0	67	+4.	NE	4	*	o	*	-	*	?
Tarkhankout ...	10115	72	W	1	b	10060	?	72	-	NW	3	*	bc	*	-	*	68
Soukhoum ...	10055	73	NNE	1	b	10052	0	73	-	-	0	*	b	*	-	*	70.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 24h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 24h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	°F.	°F.			Hr.			Mm.	Mm.	°F.	°F.			Hr.
Scotland.									England, E.								
Oban ...	40.	-	-	65	43	c	bc	25	Lowestoft ...	00.	-	03	67	57	bc.o	op bc	33.
Banff ...	13	-	-	60	43	c.bc	c.o.d.o	15.	Felixstowe ...	00.	-	03	67	57	bc.o	op bc	33.
Carnoustie ...	73	*	*	56	54	or	r	60	Walton-on-Naze ...	00.	-	04	70	59	o.c.p.	c.bc.b	36
St. Andrews ...									Southend-on-Sea ...	00.	-	04	70	59	o.c.p.	c.bc.b	36
England, N.W.									England, S.E.								
Harrogate ...	75	5	15	58	52	or	oril	00	Margate ...	06.	-	-	68	59	bc.o	bc.o	39
Skegness ...	70	1	15	64	58	oril	elroc.	16.	Ramsgate ...	06.	-	-	68	59	bc.o	bc.o	39
England, N.E.									Hastings ...	41.	-	1	67	59	bc.op	bc.o	42
Morecambe ...									Eastbourne ...	48	-	5	67	58	bc.o	bc.o	49
Blackpool ...									Seaford ...								
Southport ...	65	14	2	66	52	or	c.o.	12	Brighton ...	25	-	2	67	57	rcl	bc	38
England, S.W.									Worthing ...	22	-	3	64	62	-	-	43
Buxton ...									Littlehampton ...	15.	-	3	64	62	-	-	43
Leamington Spa ...	40.	04	07	68	56	c.bc	opbcg	33.	Bognor ...	25.	-	-	64	56	o.c	c	00
Malvern ...									Bournemouth ...	04	-	-	64	56	o.c	c	00
Ross-on-Wye ...									England, S.W.								
Wales.									Weymouth ...								
Rhyl ...	61	26	2	66	52	r	poil	02	Torquay ...	13.	3	02	65	59	c	c	50
Colwyn Bay ...		*	*	65	53	r	bcot	12.	Paignton ...	09	-	-					
Llandudno ...		*	*	64	53	r.c	r.c	00.	Penzance ...								
Aberystwyth ...	40	*	*	62	55	r.o.c	o.or	44	Newquay ...		9	-	62	55	bc.o	bc.	72
Tenby ...									Bude ...								
									Ilfracombe ...								
									Weston-s-Mare ...								

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 020 Joules.	Average Rate. 169 Milliwatts.	Max. Rate. 65 Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Hours of Observation G.M.T.					
				Max.	Min.											
24 HOURS ENDED 9 h. TO-DAY																
%	%	Hr.	F.	° F.	° F.	mm.				Morning.	Evening.		Morning.	Evening.		
Greenwich (Royal Obs.) ...	72	74	3-8	71	53	46	3	oril	or	oc						
City (Bonhill Row) ...	*	*		*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	68	75	3-7	70	54	53	9	oril	bc	r. bc.	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	.	68	3-4	70	54	51	7	-	-	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	71	3-4	66	51	40	4	o.	o.	gbc.	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	67	4-0	69	53	51	5	oril	o bc.	bc. o.	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	3-1	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

	Sept. 3rd 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.21	11.52	6.30	6.30
Greenwich ...	5.18	11.59	6.37	6.37
Wick ...	5.19	12.11	7.0	7.0
Valencia ...	5.58	12.40	7.22	7.19

NOTES ON YESTERDAY'S WEATHER.

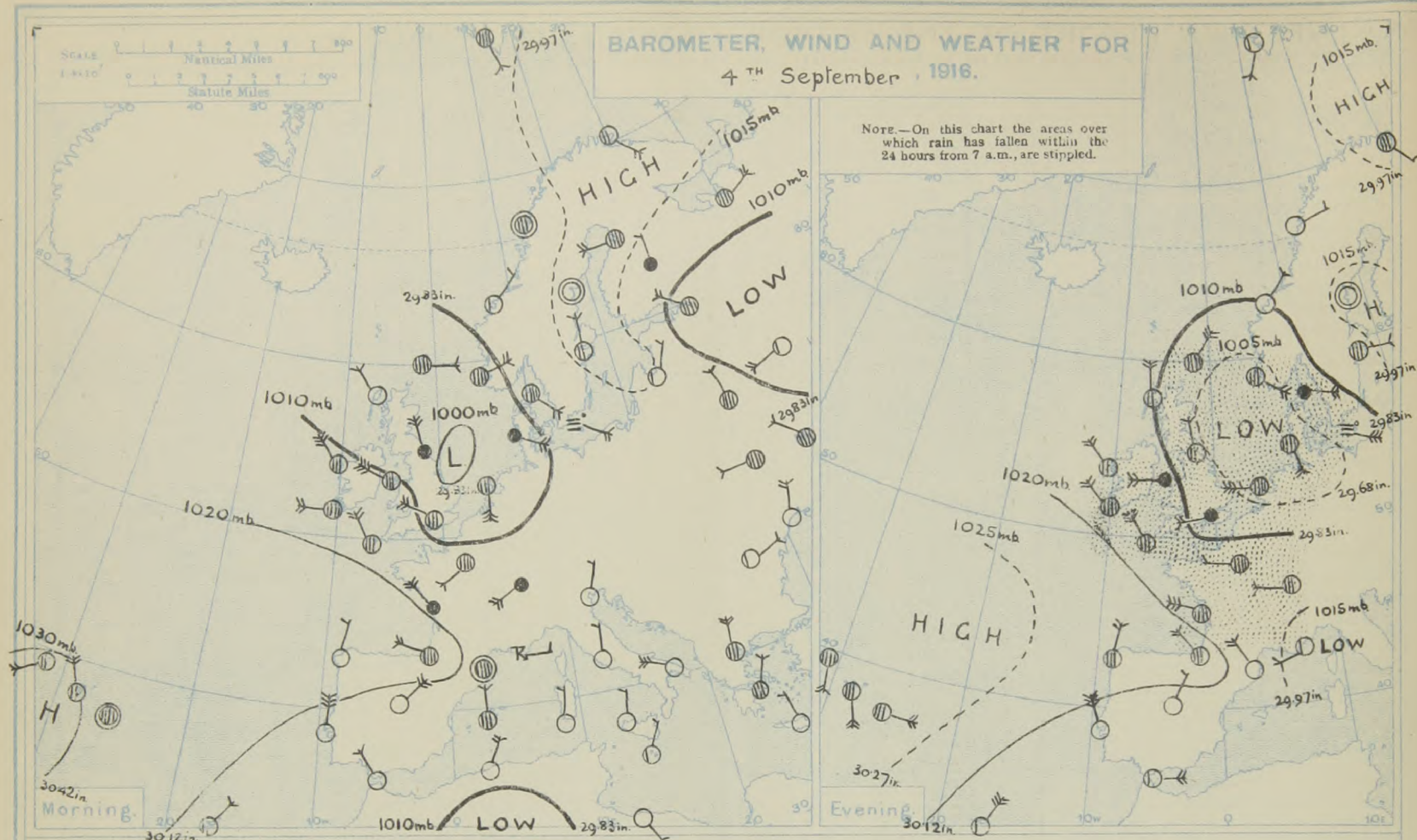
Temperature rose to above 65° in several places. Rain fell very generally, with thunderstorms in England. Very little bright sunshine was recorded except locally in the South-West, West and North-West.

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

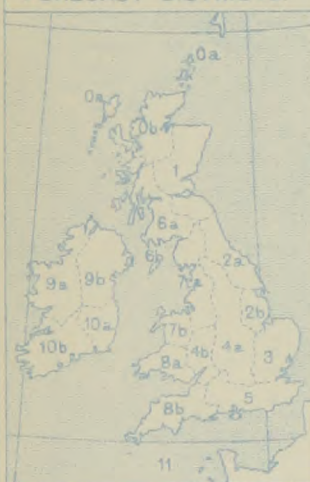
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 249 { Tuesday 5th September

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
																						Hours.
BRITISH ISLANDS.																						
Lerwick ...	10088	52	NE	5	om	10140	+1	52	-1	NNE	2	-	om	2	4	53	50	omp	om	om	*	
Deerness (Orkney) ...	10084	53	N	6	cqup	10135	*	52	+2	NW	3	-	me	2	1	55	50	ou	a.c.u	come	4.0	
Stornoway ...	10119	53	N	4	bc	10145	0	51	0	-	0	-	cz	0	1	58	47	b.bcp.	bc	boz	6.6	
Castlebay (Barra Isd.) ...	10136	56	N	4	bc	10161	0	55	0	S	2	-	o	2	2	59	51	c.bcp	cp bc	bc.o	6.2	
Glasgow ...	10088	56	WNW	2	bc	10158	+3	48	-3	SW	1	N	bcn	*	-	62	45	c.bc.b	b bc	bcbm	9.4	
Eskdalemuir ...	10078	51	NW	2	bcu	10153	+4	49	-1	WNW	2	-	br	*	2	61	45	b bc.c	bc.otq	bcpt	6.9	
Malin Head ...	10125	56	N	6	bcq	10136	0	55	0	WSW	3	W	cv	4	-	59	54	bc	bcq	bcv	5.3	
Blackod Point ...	10169	55	NW	4	bc	10174	-1	58	+1	SW	4	-	omd	3	3	61	52	cg	bc	bcpr	*	
Valencia ...	10189	60	NW	4	o	10213	+1	60	+2	W	1	-	o	4	1	62	58	ob.	o	o	0.2	
Roche's Point ...	10165	60	NW	5	bc	10208	*	53	+4	WNW	1	-	o	1	0.4	64	54	dmo	c.bc	bcorn	*	
Birr Castle ...	10146	62	NW	2	c	10192	*	58	+4	W	1	-	o	*	1	66	52	ed	c.	c.o.	4.8	
Donaghadee ...	10106	58	NW	4	bcq	10166	+1	53	+1	NNW	4	-	ogq	3	2	61	51	bcn	bcp	bcq og	*	
Liverpool (Bidston) ...	10088	56	W	6	c	10154	+3	56	0	WNW	4	NW	bc	4	-	59	54	c.o	c.o	3.c	1.2	
Holyhead ...	10104	57	W	4	cgm	10170	+3	56	+1	NW	5	-	bc	5	1	60	54	cp.	cgm	bcps	1.8	
Pembroke (St Ann's) ...	10123	58	NNW	3	bc	10185	+2	55	-1	NW	3	N	c	3	4	60	54	cd.r	r.bcp	bc.c	1.8	
Scilly (St. Mary's) ...	10163	61	NW	5	cgm	10204	+2	58	+1	NNW	4	NW	og	6	2	62	56	omyp	omyp	bcog	1.7	
Falmouth ...	10141	61	W	5	cqz	10194	+3	57	+1	NNW	2	-	o	*	3	62	56	c.dorc	orac	b.bcp	0.5	
Jersey (St. Aubin) ...	10126	60	W	5	ogp	10165	*	58	-2	NW	4	NW	bc	3	4	64	56	cp.bca	op.	op bc	2.8	
Portland Bill ...	10095	60	W	5	c	10153	+4	58	-1	NW	5	NW	b	4	1	63	55	corn	c.p.	cp bc	*	
Dungeness ...	10081	60	W	5	o	10107	+2	52	-5	WNW	3	NW	bc	2	0.4	68	46	bc.	bc.o	3.bc	*	
Dover ...	10094	57	W	2	o	10103	+2	53	-2	NW	5	NW	c	2	0.2	65	49	o	op.o	opac	2.3	
Wick ...	10080	53	NNE	5	bc	10138	+2	53	+3	NW	3	-	o	4	Trace	55	44	omp	omp bc	bcog	*	
Nairn ...	10091	55	N	1	bcq	10146	*	48	-4	W	1	-	bc	1	5	55	44	orp	c.bcp	g.bcd	0.6	
Aberdeen ...	10058	53	NW	5	c	10138	+4	52	+2	NW	4	N	b	3	1	56	50	op.cq	c.pq.	bcq	2.4	
Leith ...	10078	57	NW	4	bc	10156	+3	49	-2	-	0	N	b	1	0.4	61	41	c.b.c	cp.b.c	bc	*	
Tynemouth ...	10057	55	NNW	2	bcq	10131	+4	53	+2	NNW	3	-	og	4	1	69	49	omyp	omyp	cg	*	
Spurn Head ...	10052	58	NNW	6	r	10088	+1	56	+1	NNW	6	-	ogp	6	3	61	50	rac	cqr	ogp	1.4	
Yarmouth ...	10064	54	NW	4	o	10068	+2	52	-4	NW	2	-	omd	2	4	64	48	bcq	bcopt	bc omd	4.1	
Clacton-on-Sea ...	10077	58	W	4	c	10160	+1	51	-4	WNW	5	NW	o	4	2	64	48	ocp.bc	bcap	cogp	1.5	
Nottingham ...	10129	*	54	0	NNW	4	NNW	0	*	2	62	50	ocp	oc bc	c.b.c	4.0	*					
Benson (Oxon.) ...	10097	53	WNW	1	r	10136	+3	50	-3	WNW	2	-	c	5	60	47	bc	or	b.bc	*		
Sth Farnborough ...	10096	54	WSW	2	r	10130	+3	53	-2	WNW	4	-	cv	6	64	49	b.o	or.orn	o.bc	5.1		
London (Kew Obs.) ...	10095	55	WSW	3	or	10127	+1	53	-3	NW	3	NW	o	4	63	50	c.bcp	o.or	orabc	3.3		
NORTHERN EUROPE.																						
Spitsbergen ...	10126	39	SSW	2	b	10104	0	37	-2	SSE	1	*	o	*	*	43	36	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6.45 a.m.				
Vardö ...	10159	41	SE	1	c	10146	-1	43	0	SE	1	-	c	2	*	43	41	1500 metres. NNW 13 mps				
Bodö ...	10144	50	ESE	1	b	10153	0	48	-2	E	1	-	b	1	-	55	43	1200 " NNW 13 "				
Christiansund ...	10100	54	NE	2	b	10126	+1	50	12	-	0	-	b	3	-	57	45	900 " NNW 13 "				
Skudesnaes ...	10090	59	ESE	4	c	10098	+1	57	+3	NNE	5	-	c	3	9	59	52	600 " NW 19 "				
Færder (Xianla Fjord) ...	10069	57	ESE	4	r	10070	0	55	-4	ESE	3	-	r	3	8	59	54	300 " NW 13 "				
The Scaw (Skagen) ...	10008	61	SSE	3	o	10035	+3	59	+2	SSE	1	-	o	0	11	64	54	Surface WNW 15 "				
Blaavands Huk ...	10057	59	SE	5	r	10057	+2	57	0	-	0	-	m	*	13	63	55					
Copenhagen ...	10067	59	ESE	6	m	10071	+3	57	-2	W	3	-	r	1	28	61	55					
Bornholm ...	10067	59	ESE	6	m	10071	+3	57	-2	W	3	-	r	1	28	61	55					
FRANCE, &c.																						
The Helder ...	10030	57	W	7	o	10040	0	57	+2	WSW	3	-	c	3	8	61	55	GALES. Duration and Extreme Force in British Islands. Aberdeen: 4 th Sep Gusts. NNW 18 mps @ 16 h.				
C. Gris Nez ...	10084	61	W	7	o	10107	+3	55	-3	WNW	4	*	o	3	Trace	63	54					
La Hève ...	10075	64	WSW	5	r	10124	*	55	-	NNW	5	*	c	5	23	64	52					
Brest (St. Mathieu) ...	10177	59	NW	5	o	10199	+2	57	-2	NW	4	*	o	4	-	64	55					
Rochefort (Ile d'Als) ...	10200	63	NNW	6	o	10176	0	63	+3	NNW	6	*	o	*	5	70	59					
Biarritz ...	10231	66	NW	3	c	10200	0	66	+3	W	5	*	r	4	1	72	61					
Paris ...	10132	57	W	1	o	10113	+3	55	+1	NNW	2	-	bc	*	25	66	52					
Belfort ...	10170	55	W	2	c	10075	*	50	-5	SW	4	*	r	*	14	72	50					
Lyons ...	10180	63	-	0	b	10127	*	54	-1	NW	3	*	r	*	2	70	54					
Nice ...	10113	62	WSW	1	b	10074	+1	64	-	W	4	*	c	1	Trace	75	59					
Perpignan ...	10184	68	NW	3	b	10154	+4	61	+2	SW	1	-	o	5	-	75	59					
Sanguinaire ...	*	70	W	4	c	*	*	68	-2	NW	5	*	o	5	-	82	57					
SOUTHERN STATIONS.																						
Corunna ...	10263	66	NNE	3	c	10260	0	61	+2	SE	1	-	f	2	-	68	59	NOTES - Aurora was observed at Stornoway and Holyhead during of Sept 4-5.				
Madrid ...	10166	77	NE	1	b	10219	+1	59	-4	-	0	-	bc	*	-	79	52					
Lisbon ...	10175	73	NNW	6	b	10176	0	70	+9	N	4	-	b	5	-	77	66					
Azores ...	10292	*	SSE	4	c	10269	-1	63	-1	N	3	*	o	1	-	77	63					
Madeira ...	10184	77	NE	5	b	10168	-1	68	-4	NE	5	-	b	4	-	79	68					
Gibraltar ...	10173	73	E	4	b	10166	*	73	+8	E	6	*	bc	4	-	83	65					
Malta ...	*	*	*	*	*	10154	+3	75	-2	S	3	-	b	1	-	82	70					
Limassol ...	*	*	*	*	*	10077	+1	73	-6	W	1	-	b	0	-	84	59					
Alexandria ...	10113	77	N	3	b	10111	+1	77	-2	N	3	N	b	2	-	86	73					
Cairo (Helwan) ...	10151	79	N	4	b	10111	+1	73	0	N	2	-	b	*	-	88	68					
YESTERDAY'S REPORTS																						
20 h. G.M.T.																						
7 h. G.M.T.																						
MEDITERRANEAN.																						
Venice ...	10174	72	-	0	b	10153	*	66	-	0	-	-	b	1	-	77	63	* Information for these columns not usually received. † Received too late for insertion in Charts. ‡ The barometric change is expressed in half-millibars.				
Pesaro ...	10177	64	N	2	b	10159	*	64	-	0	-	-	b	2	-	75	55					
Rome ...	10175	70	-	0	b	10170	*	66	-	0	-	-	b	1	-	81	59					
Viesti ...	10176	66	WNW	1	b	10169	*	78	-	0	-	-	b	3	-	71	59					
Brindisi ...	10166	70	NW	3	b	?	*	68	-	0	-	-	b	5	1	81	66					
Cagliari ...	10176	77	NW	1	b	10161	*	73	-	N	1	-	b	3	-	81	53					
Palermo ...	10177	73	-	0	b	10164	*	72	-	0	-	-	b	2	-	82	61					
Tripoli ...	10170	77	E	1	m	10149	*	77	-	SE	1	-	b	3	-	82	68					
Algiers ...	10133	75	E	4	bc	10107	0	73	-	NNE	3	-	b	3	-	81	72					







FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

0 { Light North-Westerly breezes, backing West or South-West, and freshening somewhat; changeable, some rain and mist; moderate temperature.

1 {
2 {
3 { Northerly and North-Westerly breezes, fresh at times; changeable, some showers local thunder; moderate temperature.
4 {
5 {

6 {
7 { North-Westerly to Westerly breezes, moderate to light, changeable, some showers; moderate temperature.
8 {
9 {

10 { Wind between West and South, freshening; changeable, some rain and mist; moderate temperature.
11 {

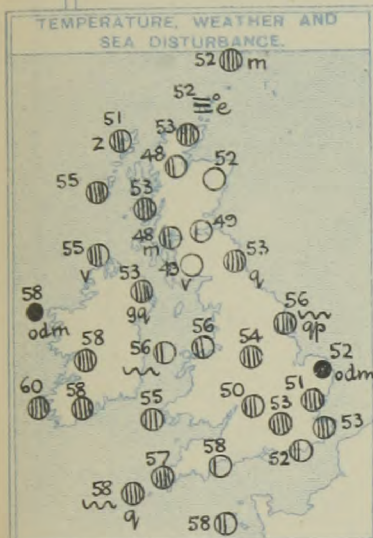
Fresh North-Westerly breezes; sea moderate to rather rough; changeable, some rain, mist or fog; moderate temperature.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF TUESDAY 5TH SEPTEMBER 1916.

GENERAL INFERENCE.

There are indications of a new depression over the upper part of the Atlantic, and the unsettled conditions are likely to hold for the present.



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.

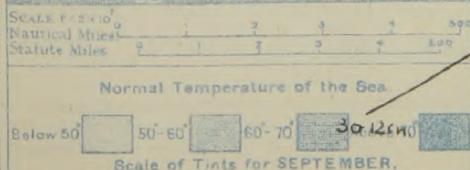
SEA DISTURBANCE.—Rough wavy High wavy.

HIGH

Barometer

LOW

generally



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	AT 9 P.M. LOCAL TIME.					AT 7 A.M. LOCAL TIME.									
	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Wind. Direc.	Force 0-12.	Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp. Max. Min.
Archangel ...	10131	39	E	3	c.	10111	0	30	ENE	3	*	o	*	-	28
Gorki ...	10118	50	NW	1	o.	10104	0	32	NNW	2	*	o	*	-	48
Veliki Luki ...	10123	52	-	0	c.	10118	*	46	NNW	4	*	o	*	-	46.
Hango ...	10133	48	-	0	o.	10147	0	50	-	0	*	c	*	3	43
Riga ...	10130	64	-	0	c.	10150	+1	52	NNE	1	*	b	*	-	50
Petrograd ...	10093	40	NW	3	o.	10090	-1	43	NN	3	-	o	*	-	43
Moscow ...	10084	40	NW	3	bc	10097	0	45	WNW	4	*	bc	*	2	43
Kiev ...	10146	55	NW	2	b	10166	+1	52	W	2	*	o	*	-	46
Kharkov ...	-	-	-	-	-	10123	+2	54	NW	2	*	o	*	7	50.
Kishinev ...	10162	64	NW	3	bc	10183	+2	55	NW	2	*	b	*	-	54
Elisabetgrad ...	10124	59	NNW	2	b	10156	+2	59	NW	3	*	b	*	-	46
Nicolaiev ...	10111	68	NNW	4	bc	10154	*	56	N	3	*	b	*	-	54
Odessa ...	10128	66	NNE	3	b	10167	+3	57	NNE	3	*	b	*	-	55
Tarkhankout ...	10103	72	N	4	o	10137	?	64	N	7	*	b	*	-	63
Soukhom ...	10067	75	-	0	o	10075	+2	66	ENE	2	*	r	*	35	64

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland.	27.	2	0.3	60	43	o	bc.	3.0	England, E.	43	0.4	1	62	54	cop	copu	17.
		2	-	55	51	c. bc	bc. cu	2.4			0.7	0.2	63	54	op bc	bc. r	12
		*	*	61	52	o. bc	b	6.1			-	-	65	55	o. bc	bc. o.	17.
		12	-	59	49	bc	c.	3.9			-	-	65	53	o.	bc. c.	19
Eng. N.E.	0.0	6	6	62	50	c. bc.	c. o. r	2.9	England, S.E.	4.7	0.4	-	64	53	o. c	o. c.	16
		2	5	63	52	of	pt. r.	2.1			-	-	66	55	b. bc	bc. o.	46
Eng. N.W.	1.2	9	1	61	53	-	-	3.3	England, S.W.	4.9	0.2	-	64	56	b. bc	o. c.	41
		*	*	61	53	-	-	3.3			-	-	64	57	b. c	o. r	32
		11	0.1	60	55	o. c. bc.	c. o. b. bc.	4.0			28	-	64	56	bc. o	or	38
		11	0.1	60	55	o. c. bc.	c. o. b. bc.	4.0			42	0.3	64	55	b. bc	or	33
Midlands.	3.3	6	0.4	61	53	bc	bc. op	1.8	England, W.	7.9	1	2	62	56	ed	cy	0.2
		*	*	60	54	c. om	or	2.6			-	-	64	55	bc. c	dcz	55
		1	2	62	52	b. bc.	bc. p	2.2			1	6	63	55	om	or. c	0.4
		*	*	59	50	bc	d. c. o.	2.7			1	3	61	56	r	o. r	1.1
Wales.	0.2	37	-	59	55	-	-	0.8	England, W.	0.2	1	3	61	55	o	da	15
		*	*	59	50	bc	d. c. o.	2.7			-	-	61	55	bc. c	cr	20
		*	*	59	55	c	c.	2.1			0.2	1	61	55	bc. c	cr	20
		1	2	60	52	bc	bc. or	2.0			?	0.1	61	55	bc. c	cr	20

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 850 Joules.	Average Rate. 177 Milliwatts.	Max. Rate. 67 Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Hours of Observation G.M.T.					
				Max.	Min.						Morning.	Evening.	Morning.	Evening.		
															24 HOURS ENDED 9 h. TO-DAY	
	%	%	Hr.	F.	F.	F.	mm.									
Greenwich (Royal Obs.) ...	66	78	15	64	51	43	1	c. o	op o	o. b. o						
City (Bunhill Row) ...	*	*	24	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	76	81	2.7	70	50	45	1	bc. or	ou. ro	a	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	64	75	2.5	67	50	47	1	o. c	aor	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	79	2.2	62	47	32	1	bc. o	op o	o	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	78	2.7	63	50	43	2	bc. o	op o	ou. ro	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	33	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

Sep. 5 th & 6 th 1916.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.12	11.52	6.32	12.30	6.32	12.30
Greenwich ...	5.20	11.59	6.37	12.35	6.37	12.35
Wick ...	5.21	12.00	6.38	12.36	6.38	12.36
Valencia ...	5.07	12.39	6.44	12.47	6.44	12.47

NOTES ON YESTERDAY'S WEATHER.

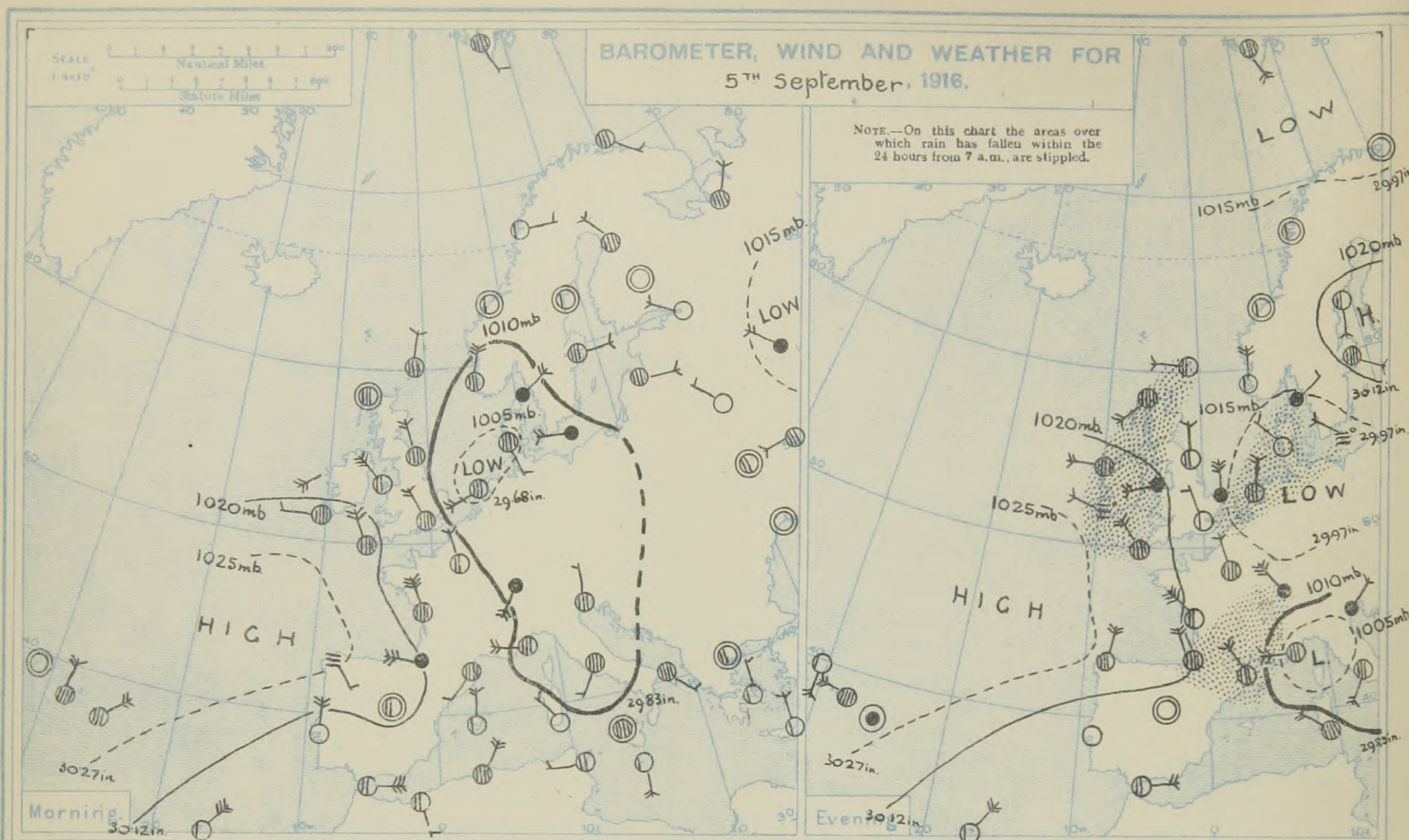
There was a general decline of temperature.
Rain fell in most places, generally in passing showers.
Thunderstorms occurred locally. As a rule the records
of sunshine were small, but Glasgow had 9½ hours.

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

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United Kingdom on payment of £1 per annum, for postage and wrappers.
Single copies 1d. at M.O.

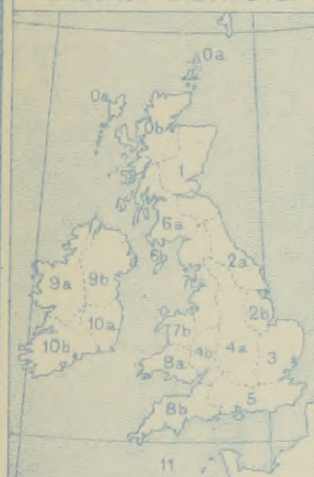
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 250. { Wednesday, 6th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS						Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 24 hours.	TEMP. °F.	WIND.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Dirce.	Force 0-12.										Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.																						
Lerwick ...	1017.5	56	W	2	bc	1019.5	0	52	0	SSW	3	-	m	3	-	60	52	abcm	bc	bc om	*	
Deerness (Orkney) ...	1017.3	55	S	3	c	1019.3	*	54	+2	S	3	SW	b	2	-	57	52	mc	c	ombc b	1.0	
Stornoway ...	1017.1	56	SW	3	0	1018.4	0	56	+5	SSW	5	-	og	4	0.3	58	51	CZ OV	o	ad bog	0.1	
Castlebay (Barra Isd.) ...	1019.5	56	WNW	2	of	1020.6	0	60	+5	S	4	-	opm	4	1	60	53	od	dof	odfpm	0.0	
Glasgow ...	1018.9	58	WSW	2	CZ	1023.3	+3	56	+8	SW	1	-	omg	*	1	63	48	bc cz	acz	bc om	4.2	
Eskdalemuir ...	1019.2	58	SSE	2	0	1024.0	+2	54	+5	S	1	-	ome	*	0.2	62	48	br	o	ocome	5.1	
Malin Head ...	1019.1	58	WNW	4	fe	1022.1	+1	58	+3	SW	1	-	fe	2	0.1	60	55	omp	fe	fe	0.2	
Blackod Point ...	1021.2	60	W	3	of	1022.6	0	60	+2	SW	4	-	ome	3	1	61	58	ofe	ofe	ofcom	*	
Valencia ...	1023.4	61	WNW	3	m	1025.7	+2	60	0	-	0	3	-	o	4	62	59	or	ormid	om	0	
Roche's Point ...	1021.8	65	NN	3	bc	1025.3	*	60	+2	NW	2	-	o	1	Trace	67	58	o	abc	bo	*	
Birr Castle ...	1020.3	65	W	1	o	1024.8	*	60	+2	W	1	-	o	*	1	66	57	odup	odup	odo	0.0	
Donaghadee ...	1019.6	60	SW	3	om	1023.6	+2	58	+5	SW	1	-	ofd	1	1	61	53	ogm	omp	ofd	*	
Liverpool (Bldston) ...	1019.8	57	W	2	0	1024.4	+2	54	-2	SSE	1	-	b	1	-	60	53	bc o	oc	omd	6.1	
Holyhead ...	1020.4	57	WSW	3	cpdf	1024.0	+2	58	+2	WSW	3	-	fe	2	3	62	55	bc oc	c opd	oprd	1.6	
Pembroke (St. Ann's) ...	1021.3	59	WNW	3	c	1024.5	+1	58	+3	SSE	1	-	fe	2	1	61	55	bc	bc pc	fr fe	0.8	
Silly (St. Mary's) ...	1022.1	61	NW	4	omg	1024.3	+1	60	+2	NNE	1	-	om	4	1	66	58	omom	omog	formo	3.2	
Falmouth ...	1021.5	61	NW	5	bgz	1024.6	+2	59	+2	N	1	-	o	*	Trace	65	56	oc bc o	og bc b	bc o dm	4.8	
Jersey (St. Aubin) ...	1019.6	61	NW	3	bc	1023.0	*	60	+2	N	3	-	bm	2	-	64	56	bc	bc bc	bm	6.5	
Portland Bill ...	1018.6	61	NNW	3	c	1023.8	+4	57	-1	NNE	3	-	b	3	-	65	55	bc	bc c	bc c b	*	
Dungeness ...	1015.2	59	NNW	4	bcg	1022.1	+2	56	+4	NNW	3	-	bc	2	-	63	52	bcg	bcg	oc	*	
Dover ...	1015.8	56	NNW	5	o	1022.6	+3	58	+5	NNW	3	N	c	4	1	60	51	co	o	oc	0.4	
Wick ...	1017.4	54	S	2	o	1019.0	0	54	+1	S	2	-	bc	3	-	56	51	ogem	ca	m bcm	*	
Nairn ...	1017.6	60	E	1	c	1019.8	*	57	+9	-	0	-	bc	0	-	61	47	bcv	v bc c	c bc u	1.0	
Aberdeen ...	1018.6	56	SE	1	c	1021.6	+1	54	+2	S	1	-	b	2	-	62	50	bg bc	c bc	c bu	5.4	
Leith ...	1019.3	61	-	0	bc	1022.8	+2	57	+8	-	0	W	c	0	-	63	48	b	b	bc c	*	
Tynemouth ...	1019.1	55	N	2	bc	1024.6	+1	49	-4	NW	1	-	bm	3	-	59	47	bmog	bmog	bm	*	
Spurn Head ...	1017.1	57	N	6	o	1023.7	+1	56	0	N	3	-	o	4	-	59	51	og	og	c o	0.6	
Yarmouth ...	1015.5	57	N	5	omd	1023.3	+6	59	+7	N	3	-	bc	4	1	59	51	omd	omd	om bc	0.0	
Clacton-on-Sea ...	1016.1	57	NW	4	o	1023.2	+5	58	+7	NW	3	NE	bc	2	0.2	60	51	og	og pt	og bc	0.5	
Nottingham ...	1018.4	59	NNE	1	bc	1025.1	*	50	-4	E	1	-	omw	*	-	63	46	o c	d c	om	7.4	
Benson (Oxon.) ...	1017.7	60	NW	1	bc	1024.7	+3	50	0	NNW	1	-	m	*	-	65	44	o c	bc	bc bz	*	
Sth Farnborough ...	1017.5	61	NNW	2	o	1024.1	+4	53	0	NNE	2	-	om	*	-	65	49	ovom	om	om bc om	3.5	
London (Kew Obsy.) ...	1017.7	60	NNW	1	b	1024.5	+4	55	+2	NNE	1	-	om	*	Trace	63	52	o	oc bc b	bc o m	2.9	
NORTHERN EUROPE.																						
Spitsbergen ...	1010.3	39	SSE	4	o	1010.3	0	32	-5	NNE	4	*	bc	*	*	41	32	UPPER AIR.				
Vardø ...	1014.3	46	-	0	c	1015.0	0	46	+3	SE	1	-	c	1	*	44	39	Aberdeen.				
Bodø ...	1015.1	50	-	0	b	1014.7	+1	52	+4	E	2	-	bc	1	-	54	46	Pilot Balloon Ascent at ... 9h.				
Christiansund ...	1017.2	54	-	0	b	1020.7	+1	52	+2	-	0	-	c	2	-	57	48	3000 metres W/N 8 mps				
Skudesnaes ...	1017.3	61	N	4	b	1022.9	+2	57	0	-	0	-	c	1	-	64	54	2700 " W. 6 "				
Færder (X'ania Fjord) ...	1014.9	57	NE	1	r	1023.3	+2	59	+4	SE	1	-	b	1	1	61	55	2400 " W/N 6 "				
The Scaw (Skagen) ...	1014.6	61	WNW	1	b	1023.1	+3	52	-7	-	0	-	f	1	2	64	50	2100 " W/N 5 "				
Blaavands Huk ...	1013.7	61	-	0	c	1022.1	+4	57	0	NNE	3	-	o	*	-	63	57	1800 " W/N 5 "				
Copenhagen ...	1013.7	61	-	0	c	1022.1	+4	57	0	NNE	3	-	o	*	-	63	57	1500 " W/NW 3 "				
Bornholm ...	1013.1	59	WNW	2	m	1019.0	+2	57	0	NNE	6	-	m	2	1	61	55	1200 " W/S 5 "				
FRANCE, &c.																						
The Helder ...	1012.2	61	NNE	3	c	1022.7	+3	59	+2	E	1	-	b	1	1	63	57	900 " SW/S 13 "				
C. Gris Nez ...	1016.7	59	NNW	7	o	1022.3	+5	60	+5	NE	4	-	bc	4	1	59	58	600 " SW/S 10 "				
La Hève ...	1016.6	61	NW	5	c	1021.5	*	61	+6	ENE	2	-	bc	2	-	64	55	300 " SW/S 9 "				
Brest (St. Mathieu) ...	1022.6	59	NNW	4	m	1024.6	+1	59	+2	NNE	1	-	c	2	-	61	55	Surface SSW. 2 "				
Rochefort (Ile d'Als) ...	1018.9	64	NW	6	bc	1021.9	+1	59	-4	NNE	4	-	b	*	-	68	57					
Biarritz ...	1021.2	66	NNW	4	o	1021.1	0	60	-6	N	2	-	b	3	1	66	59					
Paris ...	1015.8	57	NW	2	o	1021.1	+4	55	0	NE	2	-	o	*	-	63	54					
Belfort ...	1016.3	50	NW	5	r	1018.6	*	50	0	E	2	-	c	*	5	57	49					
Lyons ...	1015.4	54	NW	3	r	1016.7	*	52	-2	N	3	-	o	*	1	61	50					
Nice ...	1004.3	62	W	4	c	1006.0	+2	61	-3	W	2	-	c	3	-	77	55					
Perpignan ...	1015.0	61	NW	3	c	1015.3	0	61	0	NW	5	NW	bc	*	11	72	59					
Sanguinaire ...	*	67	W	6	o	*	*	59	-9	W	3	-	c	5	4	81	48					
SOUTHERN STATIONS.																						
Corunna ...	1024.6	68	NNE	4	c	1023.0	0	64	+3	NE	2	-	m	1	3	70	61					
Madrid ...	1016.7	79	-	0	b	1019.4	0	61	+2	ENE	1	-	b	*	-	81	54					
Lisbon ...	*	*	*	*	*	1010.3	0	75	0	NNW	3	-	c	1	-	82	73					
Azores ...	1026.0	*	E	4	o	*	*	*	*	*	*	*	*	*	*	*	*					
Madeira ...	1016.0	75	NE	4	b	1015.8	0	68	0	NE	4	-	b	4	-	77	68					
Gibraltar ...	1014.9	72	E	3	bc	1013.9	*	69	-4	E	3	-	m	2	-	76	67					
Malta ...	*	*	*	*	*	1010.3	0	75	0	NNW	3	-	c	1	-	82	73					
Limassol ...	*	*	*	*	*	1010.0	+2	77	+4	W	2	-	b	1	-	90	63					
Alexandria ...	1011.5	79	NNE	3	b	1014.0	+2	75	-2	NNW	2	N	bc	1	-	86	73					
Cairo (Helwan) ...	1011.1	79	N	2	b	1013.3	+2	73	0	N	2	N	b	*	-	86	70					
YESTERDAY'S REPORTS																						
..... 20 h. G.M.T.																						
Venice ...	1009.3	72	ESE	1	c	1007.6	*	63	-3	N	1	-	c	4	Trace	77	65					
Pesaro ...	1011.7	72	-	0	o	1008.3	*	68	+4	-	0	-	o	1	5	81	63					
Rome ...	1014.4	70	SE	3	b	1012.1	*	72	+6	SW	1	-	o	*	-	81	62					
Viesti ...	1013.3	70	SSE	2	b	1010.7	*	70	-8	-	0	-	o	1	-	78	64					
Brindisi ...	1014.9	70	SE	3	b	1012.6	*	72	+4	SE	1	-	b	0	-	73	64					
Cagliari ...	1014.9	77	SE	3	b	1014.0	*	68	-5	NW	1	-	b	3	-	81						



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South
Lone.

Signals hoisted this morning.

South
Cone.

No Warnings
Issued.

Western Channel and Bay 11

- | | | | |
|----|---|---|--|
| 0 | a | } | Calms and light variable breezes between South and West; fair to fine, some coast mist and fog; moderate temperature |
| 1 | b | | |
| 2 | a | } | Light variable breezes; fair to fine, some coast mist or fog; moderate temperature. |
| 3 | b | | |
| 4 | a | } | Light Northerly to Easterly breezes; fair to fine, mist; moderate temperature. |
| 5 | b | | |
| 6 | a | } | Same as Nos. 0 and 1. |
| 7 | b | | |
| 8 | a | } | Same as No. 2. |
| 9 | b | | |
| 10 | a | } | Same as Nos. 3 to 5. |
| 11 | b | | |
| 12 | a | } | Same as Nos. 0 and 1. |
| 13 | b | | |
| 14 | a | } | Same as No. 2. |
| 15 | b | | |

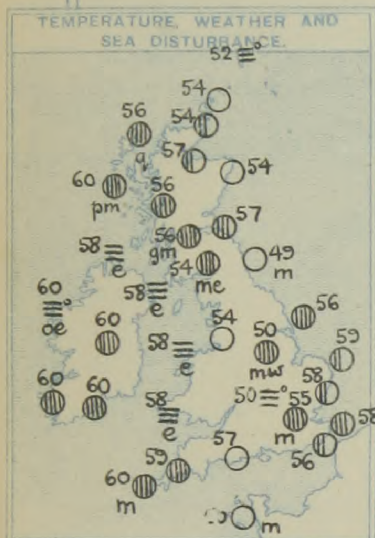
Light to moderate North-Easterly breeze; sea moderate; fair to fine. local mist and fog; moderate temperature

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 6TH SEPTEMBER 1916.

GENERAL INFERENCE.

A quiet anticyclonic type of weather is likely to continue.



EXPLANATION.

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

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

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

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

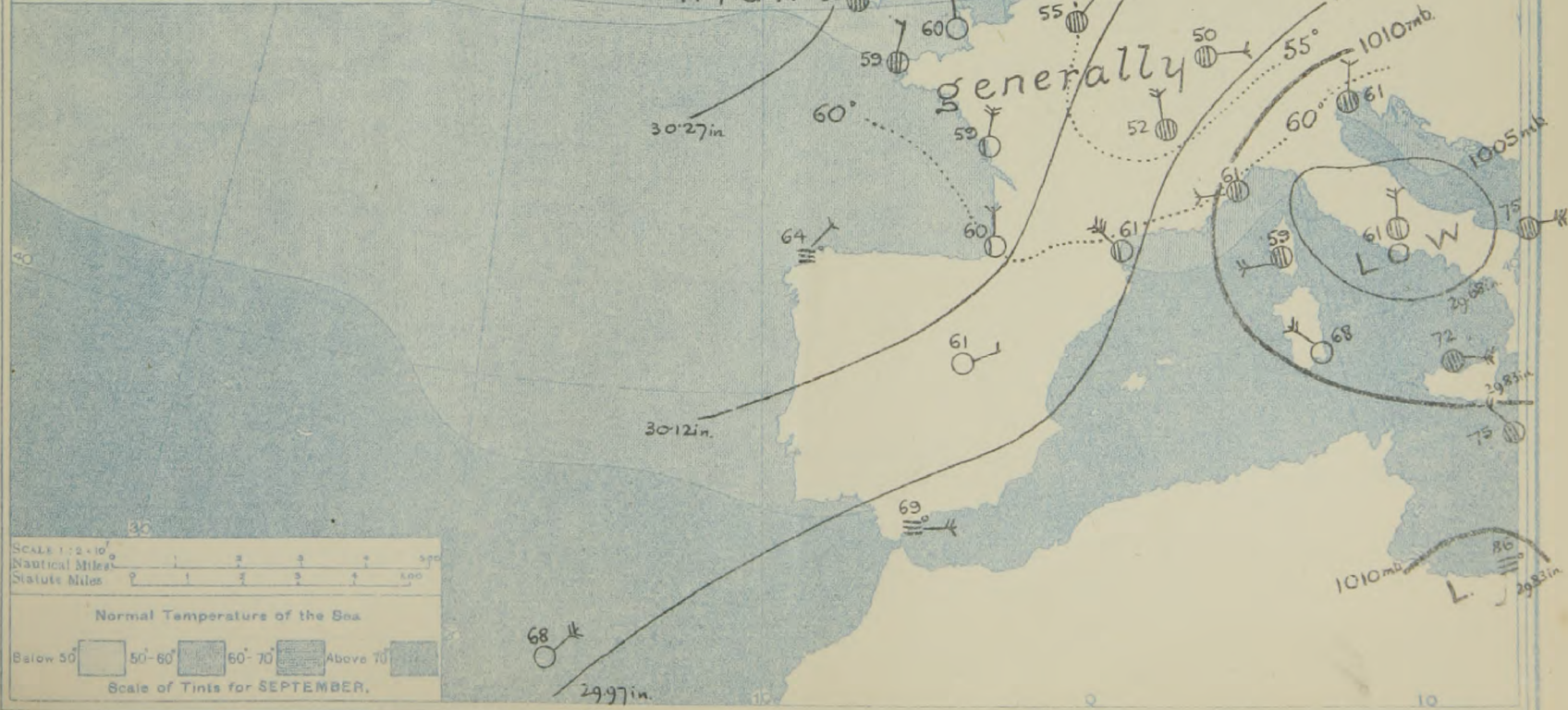
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

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

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

⚡, thunderstorm.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	AT 9 P.M. LOCAL TIME					AT 7 A.M. LOCAL TIME										Rain-fall. -Milli- metres.	TEMP.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND. Dir.	Force 0-12.	Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	WIND. Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.		Max.	Min.
Archangel ...	998.9	39	N	2	D	1012.6	+2	37	NE	2	*	*	*	*	*	*	37.	
Gorki ...	...	...	...	...	...	1013.3	0	52	NNW	1	*	*	*	*	*	*	46.	
Veliki Luki ...	1013.5	52	W	3	r	1017.9	*	41	SW	2	*	*	*	*	*	*	?	
Hango ...	1015.9	50	-	0	O.	1015.6	+2	45	-	0	*	*	*	*	*	*	43.	
Riga ...	1015.4	52	-	0	O.	1016.7	0	50	E	2	*	*	*	*	*	*	45.	
Petrograd ...	1013.6	50	NW	3	O.	1017.0	+2	43	E	2	*	*	*	*	*	50.	41	
Moscow ...	1009.2	48	WSW	3	C.	1011.8	+2	45	0	NNW	3	*	*	*	*	*	43.	
Kiev ...	1016.2	61	NW	2	b	1018.1	0	50	W	2	*	*	*	*	*	*	46.	
Kharkov ...	1015.1	50	-	0	b	1017.1	+2	52	W	2	*	*	*	*	*	*	46.	
Kishinev ...	1017.3	61	NW	2	b	1018.1	0	50	W	2	*	*	*	*	*	*	46.	
Elisabetgrad ...	1016.3	54	-	0	b	1017.9	+1	48	-	0	*	*	*	*	*	*	45.	
Nicolaiev ...	1015.9	61	-	0	b	1017.3	*	55	-	0	*	*	*	*	*	*	50.	
Odessa ...	1016.8	66	NE	1	b	1017.5	0	64	ENE	2	*	*	*	*	*	*	57.	
Tarkhankout ...	1016.3	61	-	0	b	1017.7	?	64	0	E	3	*	*	*	*	*	52.	
Soukhoun ...	1004.6	70	NNE	2	b	1011.4	+2	68	+	0	*	*	*	*	*	*	66.	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY. UP TO 17h.

STATIONS.	Sun- shine for Hr.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 12 h.	STATIONS.	Sun- shine for Hr.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 12 h.
		Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland.		Mm.	Mm.	F.	F.			Hr.	England, E.		Mm.	Mm.	F.	F.			Hr.
{ Oban	30	-	-	60	50	o.b.c.	o.	0.4	{ Lowestoft	1.7	3	1	58	48	o.r	o.c.p.	0.1
{ Banff	2.4	-	-	58	51	o.d.b.c.	b.c.c.	1.7	{ Felixstowe	1.2	4	1	59	49	o.g.c.	o.p.	0.2
{ Carnoustie	6.1	-	-	62	53	b.	b.c.c.	7.6	{ Walton-on-Naze	2	0.2	59	48	b.c.o.d.	a.c.d.m.	0.2	
{ St. Andrews	4.2	-	-	64	40	b.	c.	6.7	{ Southend-on-Sea	1.7	0.1	-	59	51	o.	o.	0.2
Eng. N.E.																	
{ Harrogate	30	0.4	-	61	48	c.b.c.	c.b.c.b.	4.9	{ Margate	1.9	-	-	59	53	o.p.	o.p.	0.0
{ Skegness	2.1	0.1	-	58	49	o.g.	o.g.u.	0.2	{ Ramsgate	1.6	-	-	57	51	o.	o.	0.0
Eng. N.W.																	
{ Morecambe	36	-	-	63	54	-	-	6.0	{ Hastings	4.6	7	1	62	48	o.r.b.c.	b.c.o.	2.5
{ Blackpool ... ..	...	...	...	...	...	...	...	...	{ Eastbourne	4.1	7	0.2	63	51	o.b.c.	b.c.o.	2.3
{ Southport	4.1	-	-	61	53	b.b.c.c.	o.c.	0.7	{ Seaford	3.2	*	*	63	50	c.o.	c.b.c.c.	2.5
Midlands.									England, S.E.								
{ Buxton ... ..	...	...	...	...	...	...	...	...	{ Brighton	3.8	4	-	66	50	c.c.	c.b.c.	7.2
{ Leamington Spa	18	-	-	65	51	o.d.b.c.	b.c.	6.3	{ Worthing	3.8	-	-	64	50	c.b.c.	b.c.	8.0
{ Malvern	2.6	-	-	65	57	c.o.	o.	7.7	{ Littlehampton	3.5	3	-	65	58	b.c.b.	b.	9.7
{ Ross-on-Wye	2.3	-	-	66	48	b.c.b.	b.c.c.	6.3	{ Bognor ... ..	...	...	...	65	50	b.	b.b.c.	9.5
									{ Bournemouth	3.5	5	-	65	50	b.	b.b.c.	9.5
Wales.									England, S.W.								
{ Rhyl	0.9	3	-	60	54	p.o.c.	b.c.c.	3.8	{ Weymouth... ..	5.5	*	-	67	51	b.c.b.	b.b.c.c.	7.6
{ Colwyn Bay	2.7	*	*	60	54	b.c.	b.c.	2.4	{ Torquay	-	-	-	63	57	c.o.	o.c.	1.7
{ Llandudno	2.1	*	*	59	54	c.	c.	2.6	{ Paignton	-	-	-	63	48	c.	b.c.	1.8
{ Aberystwyth	0.3	*	*	60	54	r.o.c.	c.o.	1.5	{ Penzance	0.9	-	-	66	57	o.c.	c.b.c.	3.3
{ Tenby	2.0	-	-	64	51	b.	b.c.c.o.	1.7	{ Newquay	0.2	-	-	62	57	c.	b.c.	2.0
									{ Bude	1.1	0.2	-	62	56	o.	a.	0.0
									{ Ilfracombe... ..	1.5	4	-	63	56	b.b.c.	b.c.c.	0.1
									{ Weston-s-Mare	2.0	1	-	65	53	b.c.b.	b.b.c.c.	6.2

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 811 Joules.	Average Rate. 169 Milliwatts.	Max. Rate. 53 Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Hours of Observation G.M.T.					
				Max.	Min.											
24 HOURS ENDED 9 h. 10-DAY																
%	%	Hr.	F.	F.	F.	mm. &					Morning.	Evening.		Morning.	Evening.	
Greenwich (Royal Obey.) ...	71	84	2.7	63	53	4.7		o.	o.	o:						
City (Sunhill Row) ...			4.5					*	*	*						
Westminster (St. James's Pk.)	62	79	4.9	64	55	5.1	-	b.c.	b.c.	b.c.	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	68	84	5.5	66	53	5.0	-	a.c.	b.c.	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	90	4.2	62	51	3.9	-	o	o	b.c.o.c.	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	81	4.4	64	55	4.5	-	o	o	a.b.o	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	2.9	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

6th Sept. 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.12	11.51	6.30
Greenwich ...	5.14	11.51	6.28
Wick ...	5.21	11.58	6.35
Valencia ...	5.23	12.10	6.37
	5.26	12.39	6.54
	6.1	12.39	7.13
	6.3	12.39	7.13

NOTES ON YESTERDAY'S WEATHER.

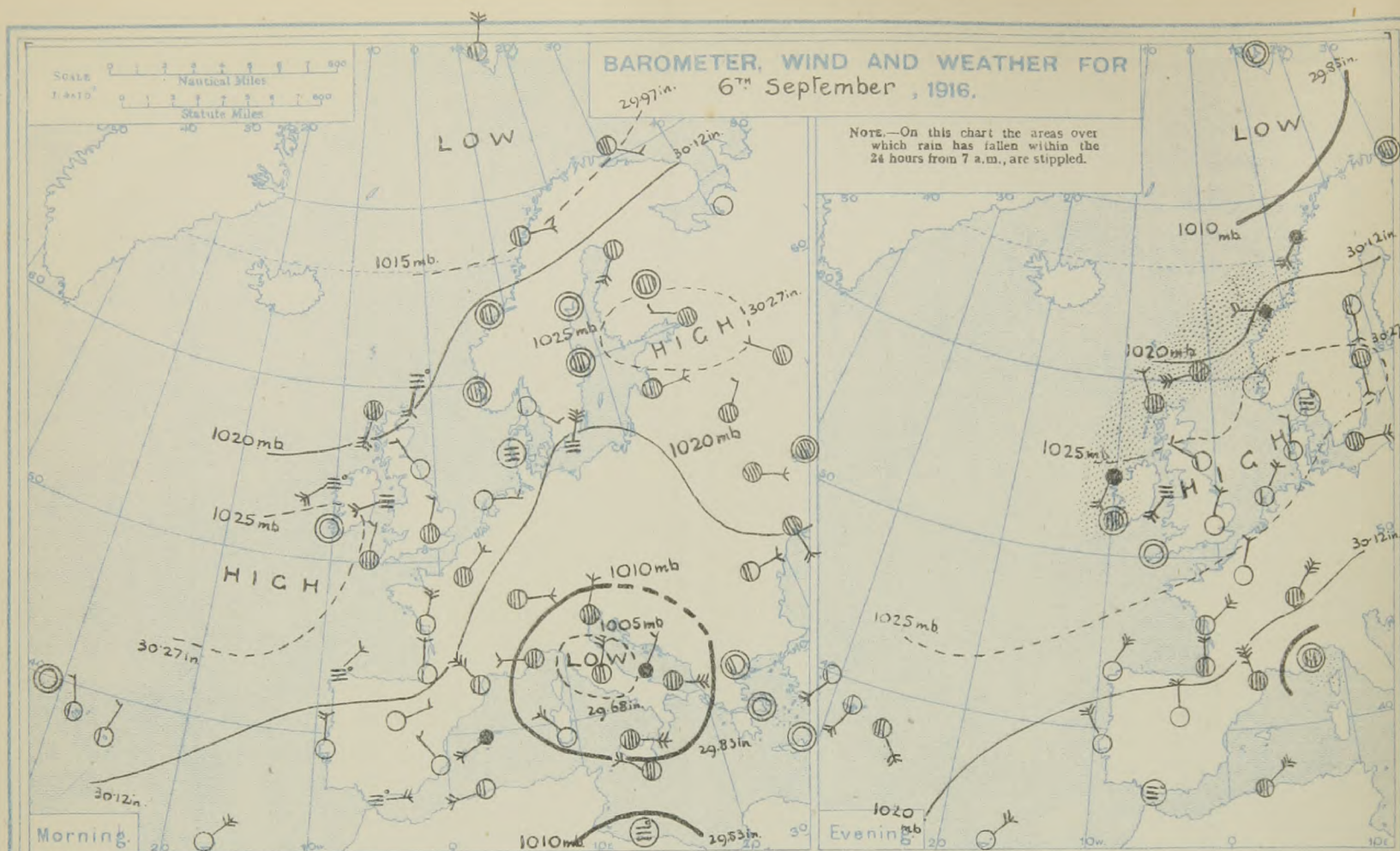
Temperature failed to reach 60° in several localities and only Roche's Point and Weymouth touched 67°. Slight showers fell at a few stations. Most of the sunshine records were very small, but Bournemouth and Littlehampton exceeded 9 hours.

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

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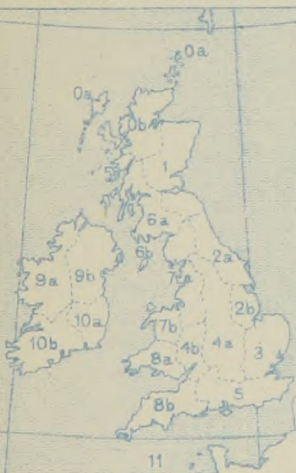
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 251. Thursday 7th September

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS							Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Dir.	Force 0-12				F.	F.						Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick	10201	55	WSW	3	O.	10291	+2	52	0	SW	1	-	cm	1	2	57	49	cm	omd	omc	*	
	Deerness (Orkney)	10227	57	W	3	C	10294	*	54	0	E	1	-	b	0	-	69	51	bor	roc	c bor	32	
	Stornoway	10242	57	NNW	2	O	10291	+3	52	-4	NE	1	-	bc	1	2	62	51	adrg	adpco	abc	51	
	Castlebay (Barra Isd.)	10247	59	NW	3	dm	10290	+2	54	-6	-	0	-	om	1	1	60	53	opm	opdm	clscm	00	
	Glasgow	10256	62	WSW	1	om	10291	+3	59	+3	SW	1	-	m	*	1	64	56	omdpg	omcom	eadpm	01	
	Eskdalemuir	10266	57	SW	3	m	10299	+2	57	+3	SE	1	-	ome	*	0.3	58	53	ome.d	orne	ome	00	
	Malin Head	10249	60	SW	1	fe.	10279	+2	60	+2	SW	2	SW	cm	2	1	65	58	bc	fe	cmcl	37	
	Blacksod Point	10257	61	SSW	3	ofd	10288	+2	60	0	SW	3	-	ofe	2	1	64	59	ome	ofe.	ofe	*	
	Valencia	10279	62	-	0	O	10294	+1	57	-3	N	1	N	bcn	3	0.2	64	56	O.	om	oc.bc	00	
	Roch's Point	10278	63	S	1	b.	10304	*	58	-2	N	1	-	f	1	0.3	70	56	O.	bc.b	bfe	*	
	Birr Castle	10261	66	W	1	C	10296	*	61	+1	W	1	-	O	*	1	70	59	O	C	cpo	15	
	Donaghadee	10258	66	SSW	3	bc	10295	+3	58	0	WSW	2	SW	bcn	2	-	68	58	ogm	bcn	ogmcm	*	
	Liverpool (Bidston)	10266	61	W	1	C	10299	+1	60	+6	-	0	-	m	0	-	65	59	bc	oc.b	ome	44	
	Holyhead	10272	60	SW	4	cf	10296	+1	57	-1	SW	2	N	cf	1	0.1	61	56	ofe.f	ful.f	fe	00	
	Pembroke (St. Ann's)	10271	61	W	1	bc	10298	+1	60	+2	N	1	-	C	1	-	64	55	C	cp.bc	bc.c	14	
	Scilly (St. Mary's)	10267	60	-	0	cm	10294	0	55	-5	NE	2	-	f	3	2	67	55	omfd	fdomc	fe	00	
	Falmouth	10267	62	SSW	1	bz	10294	+2	54	-5	N	1	-	b.wz	*	-	67	53	O	o.bc.bz	bobom	35	
	Jersey (St. Aubin)	10254	64	NE	3	b.	10274	*	61	+1	NE	2	-	bm	1	-	67	57	bc.b	b	bom	110	
	Portland Bill	10265	62	NNW	1	bc	10287	+2	59	+2	NNE	2	-	b	2	-	66	56	b	b	bc.b	*	
	Dungeness	10250	61	NNW	3	b	10282	+1	58	+2	NNW	4	-	b	3	-	69	49	bc	bc	bf.bc.b	*	
	Dover	10265	60	NE	3	b	10288	?	58	0	NNW	2	N	bcn	2	0.4	70	53	b	b	b	11.5	
	Wick	10227	59	WNW	3	O	10295	+3	54	0	-	0	-	O	1	0.2	64	52	bc.opd	pdom	om.	*	
	Nairn	10227	65	W	1	cg	10296	*	54	-3	-	0	-	omcl	1	3	71	52	bq.bc	bc.cg	opdm	45	
	Aberdeen	10238	63	-	0	bc	10291	+3	56	+2	N	1	-	ocl	2	-	74	53	b	b.b	bc.b	98	
	Leith	10254	64	SW	1	bc	10296	+3	60	+3	SSW	1	W	C	0	-	66	56	C.bc	O.	bc	*	
Tynemouth	10257	65	NW	1	bm	10293	+1	60	+11	NNW	2	N	bcn	2	-	66	54.8	bcn	bm	bcn	*		
Spurn Head	10266	59	S	2	bc	10298	+1	58	+2	N	1	-	O	2	-	62	54	O.bc	bc	bc	43		
Yarmouth	10267	61	NE	2	b.	10292	+1	59	-9	N	1	-	f	1	-	66	47	bc.b	b	bf	103		
Clacton-on-Sea	10268	61	NE	3	bc	10304	+2	50	-8	NE	2	-	f	2	0.3	66	49	bc	bc	bc.b	11.1		
Nottingham	10261	62	SSE	1	b	10299	*	50	0	SW	1	-	fe	*	-	69	49	om.b	b	bm	7.6		
Benson (Oxon.)	10262	61	NE	1	b	10299	+2	45	-5	-	0	-	f	*	-	66	42	b.bc	b	bf	*		
Sth Farnborough	10260	62	NE	1	b	10292	+1	51	-2	N	1	-	ofe	*	0.1	67	44	O.	o.bc.b	bofe	63		
London (Kew Obsv.)	10266	64	NNE	2	b	10296	+2	54	-1	-	0	-	omw	*	-	66	51	om.c	c.bc.b	bom	7.1		
NORTHERN EUROPE.	Spitsbergen	10077	34	-	0	b	10052	0	36	+4	SE	2	*	O	*	36	32	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 16h.10m. of Yesterday. 3,400 metres ENE. 7 mps. 3,000 " " ENE. 6 " 2,700 " " NE/E 6 " 2,400 " " NE 6 " 2,100 " " NE/E 5 " 1,800 " " NE 6 " 1,500 " " NNE 5 " 1,200 " " NE/N 6 " 900 " " E 2 " 600 " " ENE 3 " 300 " " NE/N 4 " Surface NNE 3. "					
	Vardö	10141	46	-	0	C	10066	-4	48	+2	S	2	-	O	2	*	52						39
	Bodö	10133	52	SW	4	r	10155	+1	52	0	SW	6	-	r	3	?	52						48
	Christiansund	10220	55	W	3	r	10247	+4	52	0	WNW	2	-	C	3	5	61						52
	Skudesnaes	10251	59	-	0	bc	10264	0	57	0	-	0	-	f	1	?	63						55
	Færder (X'ania Fjord)																						
	The Scaw (Skagen)	10252	59	-	0	m	10271	+1	55	-4	WSW	1	-	r	1	-	63						52
	Blaavands Huk	10259	61	N	1	b	10287	+1	55	+3	NNE	1	-	O	1	-	63						52
	Copenhagen	10250	63	NE	1	C	10280	+2	57	0	-	0	-	m	*	-	63						56
	Bornholm	10243	59	E	4	O	10271	+2	57	0	NNE	2	NE	O	1	-	61						55
FRANCE, &C.	The Helder	10260	63	NE	3	b	10294	+2	57	-2	NNE	1	-	b	1	-	66	57	Falmouth @ 7h.10m. 7 th Sep. 900 metres. ENE 3 mps. 600 " " ENE 5 " 300 " " E 3 " Surface N/E 3. "				
	C. Gris Nez	10257	61	NE	4	b	10293	+2	60	0	NE	3	*	bc	3	-	68	57					
	La Hève	10246	62	NE	2	b	10269	*	57	-4	NE	3	*	bc	2	-	68	55					
	Brest (St. Mathieu)	10260	64	NE	2	b	10287	+1	55	-4	E	3	*	m	2	-	74	54					
	Rochefort (Ile d'Aix)	10271	69	NE	4	bc	10234	0	59	0	NE	5	*	b	*	-	75	54					
	Biarritz	10212	65	N	3	C	10216	0	59	-1	NE	1	*	O	2	-	70	57					
	Paris	10231	63	N	2	b	10253	+2	55	0	NNE	2	-	b	*	-	70	52					
	Belfort	10206	57	NE	6	O	10221	*	55	+5	ENE	6	*	m	*	?	64	50					
	Lyons	10164	60	N	4	O	10177	*	53	+3	N	3	*	O	*	-	66	52					
	Nice	10066	60	-	0	C	10104	+3	64	+3	S	1	*	O	2	-	70	57					
Perpignan	10153	64	NW	7	O	10164	+1	64	+3	NW	4	N	O	*	70	61							
Sanguinaire	*	59	N	4	O	*	*	61	+2	E	3	*	O	5	4	68	59						
SOUTHERN STATIONS.	Corunna	10216	70	NE	4	b	10215	+2	66	+2	S	1	-	b	1	-	70	61	Falmouth @ 7h.10m. 7 th Sep. 900 metres. ENE 3 mps. 600 " " ENE 5 " 300 " " E 3 " Surface N/E 3. "				
	Madrid	10139	75	N	3	b	10199	0	59	-2	NE	3	-	b	*	-	79	52					
	Lisbon	10131	82	NW	4	b	10149	+2	72	-1	NNE	5	-	b	2	-	90	72					
	Azores (Horta)	10239	*	SSW	4	bc	10244	+1	66	+1	NNE	3	*	b	0	-	79	52					
	Madeira	10157	77	NE	3	b	10164	0	68	0	N	4	-	b	4	-	77	68					
	Gibraltar	10128	70	-	0	b	10149	*	72	+3	E	4	*	bc	4	-	81	68					
	Malta	*	*	*	*	*	10137	+3	73	-2	NNW	3	-	O	2	-	77	70					
	Limassol	*	*	*	*	*	10103	+2	84	+7	-	0	-	b	1	-	92	64					
	Alexandria	10140	75	N	3	b	10141	+2	77	+2	NNE	2	NW	b	1	-	86	73					
	Cairo (Helwan)	10122	79	NNW	3	b	10132	+2	73	0	-	0	NW	b	*	-	85	68					
24 HOURS ENDED 9 H. TO-DAY.																							
LONDON OBSERVATIONS.		Humidity.		Sun- shine for Yester- day. Hours.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.											
		15 h. Yester- day.	9 h. To- day.		Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.												
GREENWICH (Royal Observatory)		68	90	58	F.	F.	F.	mm.	C.bc	bc.b	bmof	Vertical Component of Solar Radiation per square Centimetre during Yesterday.											
CITY (Bunhill Row)		*	*	60	70	51	42	*	*	*	*											Total.			Average Rate.			Max. Rate.
WESTMINSTER (St. James's Park)		56	84	49	69	55	50	-	bc	bc.	mu.m	Joules.			Milliwatts.			Milliwatts.					
CAMDEN SQ. (British Rainfall)		58	90	6.1	70	49	47	-	bc	C.bc	*	1080			228			71.					
HAMPSTEAD (Reservoir)		*	99	6.8	66	50	32	Trace	b	ome	bm	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.											
S. KENSINGTON (Museum Grounds)		*	90	5.2	69	55	46	*	O.c	abc.b	bm.m												
RICHMOND PARK		*	*	*	*	*	*	*	*	*	*												



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

**NO WARNINGS
ISSUED**

Western Channel and Bay 11

0 } Calms and light variable South-Westerly breezes;
1 } fair generally, slight local showers, some coast mist
2 } or fog; mild.

3 } Calms and light variable Northerly to Easterly
4 } breezes; fine, morning mist or fog locally; moderate
5 } temperature.

6 } Same as Nos. 0 to 2

7 } Same as No. 5.

8 } Same as Nos. 0 to 2.

9 } Calms and light variable airs; fine, some coast
10 } mist or fog; mild.

11 } Light to moderate Northerly to Easterly breezes;
sea moderate; fine, some mist or fog banks;
moderate temperature.

FURTHER OUTLOOK.

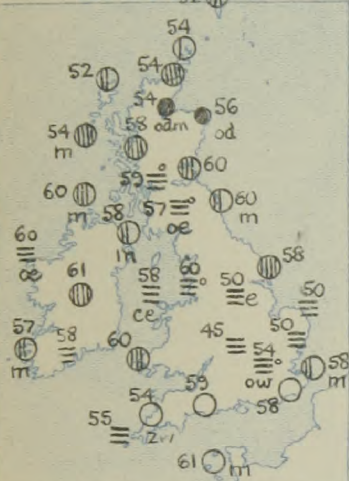
SYNOPTIC CHART FOR THE MORNING OF

THURSDAY, 7TH SEPTEMBER 1916.

GENERAL INFERENCE.

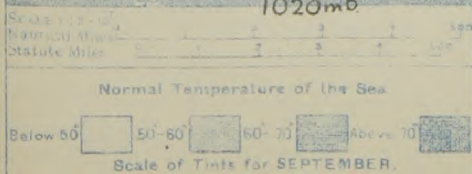
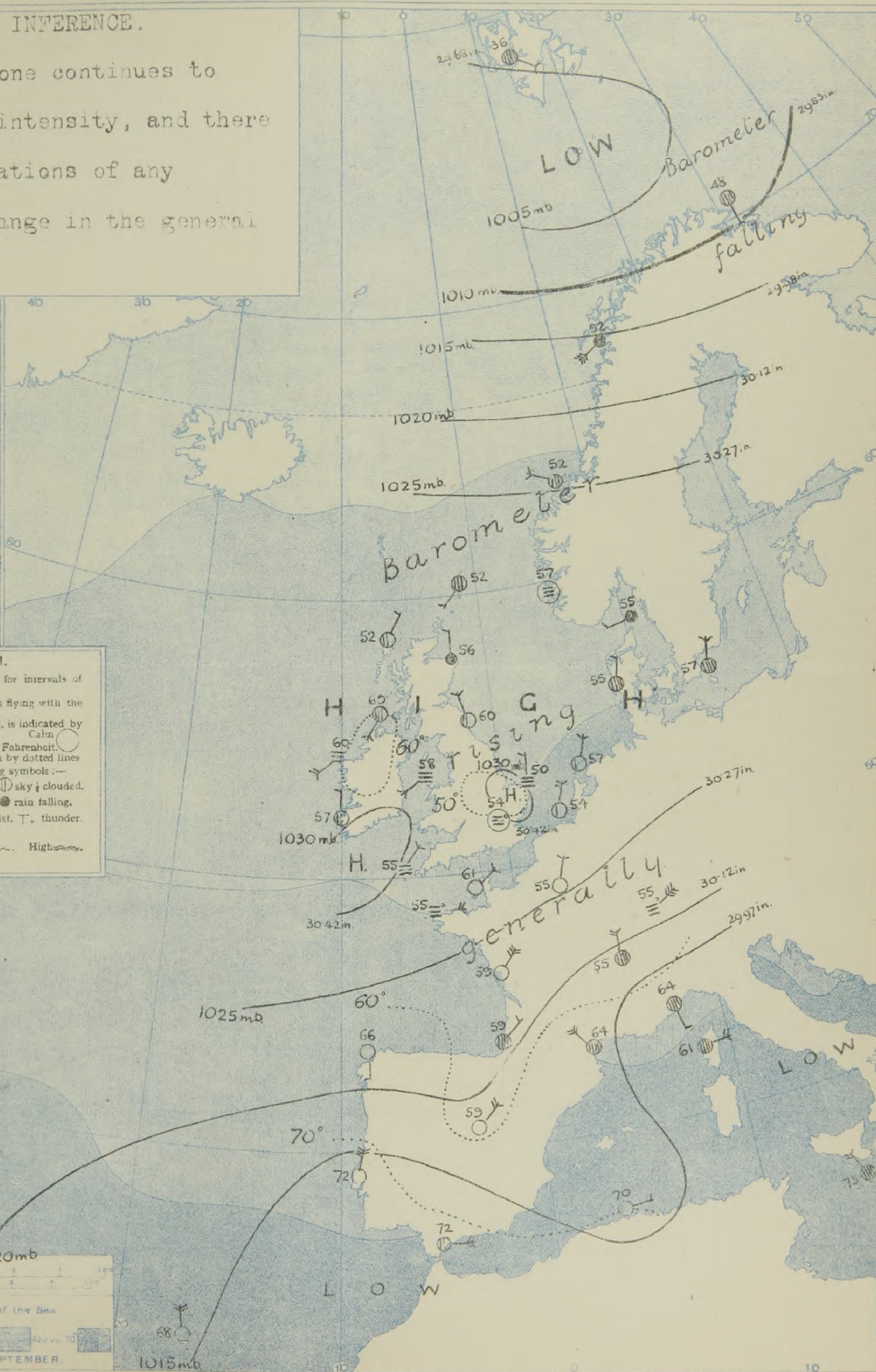
The anticyclone continues to increase in intensity, and there are no indications of any important change in the general conditions.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

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



REPORTS FOR YESTERDAY.

RUSSIA. 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.				MORNING.						PAST 24 HOURS.		MORNING.									
		Barom. Milli- bars at M.S.L.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
			Temp.	Dir.		Force 0-12.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.			Force 0-12.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.
		F.				F.	F.						F	F			F	F					
	Archangel ...	1017.3	39	NNE	2	bc	1020.2	+3	41	+4	SW	2	0	-	*	34	Isafjord ...	994.1	46	-2	SW	4	r
	Gorki ...	1016.1	50	NNW	2	b	1021.6	0	45	-7	NE	1	0	-	*	37	Reykjavik ...	999.1	46	0	SSW	4	r
	Velieki Luki ...	1023.1	46	ESE	1	a	1025.3	*	46	+5	-	0	0	-	*	41	Vestmanna ...	1003.1	46	0	SW	6	bc
	Hangö ...	1022.0	48	-	0	o	1024.7	+1	50	+5	-	0	0	-	*	43	Seydisfjord ...	1002.6	45	-9	-	0	b
	Riga ...	1021.5	52	E	1	b	1022.7	+1	30	0	E	2	0	-	*	48	Thorshavn ...	1014.8	51	0	SSW	2	m
	Petrograd ...	1022.0	46	ESE	1	bc	1025.6	+2	45	+2	NW	1	0	-	52	39							
	Moscow ...	1019.9	45	WSW	2	c	1024.6	+3	41	-4	NW	2	0	1	*	36							
	Kiev ...	1020.4	61	SE	2	b	1020.4	+1	55	+5	SE	2	b	9	*	50							
	Kharkov ...	1020.9	50	NNW	1	b	1023.9	+2	48	+4	-	0	0	-	*	44							
	Kishinev ...	1017.1	66	SE	2	bc	1020.2	+1	55	+5	-	0	0	-	*	50							
	Elisabetgrad ...	1018.0	64	S	3	b	1021.1	+2	50	+2	-	0	c	-	*	43							
	Nicolaiev ...	1017.5	63	-	0	b	1020.6	*	55	0	E	2	c	-	*	50							
	Odessa ...	1018.4	66	SSE	2	b	1019.8	+1	68	+4	SSE	3	0	-	*	64							
	Tarkhankout ...	1018.1	66	ESE	1	b	-	-	-	-	-	-	-	-	*	-							
	Soukhom ...	1015.8	72	-	0	b	1017.5	*	50	-	-	0	b	-	*	-							
MEDITERRANEAN.	Venice ...	1005.5	59	NE	2	r	1005.2	*	61	-2	NNE	2	0	13	70	59	British Isles ...						
	Pesaro ...	1005.5	63	-	0	r	1005.0	*	61	-7	-	0	0	7	77	59	France ...						
	Rome ...	1007.6	70	SW	3	c	1003.9	*	61	-11	NNE	3	c	9	77	61	Norway ...						
	Viesti ...	1008.0	72	SE	2	o	1004.3	*	63	-7	NE	1	r	9	74	61	Sweden ...						
	Brindisi ...	1009.2	75	SE	2	b	1005.7	*	75	+3	ESE	5	0	-	75	72	Denmark ...						
	Cagliari ...	1012.2	75	NW	3	o	1009.3	*	68	0	NW	3	b	3	79	55	Holland ...						
	Palermo ...	1011.0	75	SSW	3	bc	1009.0	*	72	-1	ESE	4	0	-	86	66	Italy ...						
	Tripoli ...	1010.6	79	E	1	b	1006.6	*	86	-	-	0	m	8	86	77	Egypt ...						
	Algiers ...	1014.1	73	ENE	1	b	1015.0	0	73	-2	WSW	3	bc	-	79	68	Corunna ...						
																		Madrid ...					
SWEDEN.	Hernösand ...	1020.4	52	S	2	bc	1021.7	0	54	+6	-	0	b	*	*	*	Lisbon ...						
	Stockholm ...	1020.4	55	ESE	2	o	1024.7	*	54	-9	-	0	c	*	*	*	Azores ...						
	Wisby ...	1017.0	57	E	8	c	1022.9	*	57	-2	ENE	2	b	*	*	*	Madeira ...						
																	Malta ...						
																	Limassol ...						

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 5 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 5 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.4	1	60	52	p	o	0.0	England, E.	Lowestoft ...	0.1	-	63	56	bc.b	b.bc.c	10.0
	Banff ...	1.7	-	73	47	b	bc	6.5		Felixstowe ...	0.2	-	65	53	bc	bc	10.0
	Carnoustie ...	*	*	70	53	o	bc	5.8		Walton-on-Naze ...	0.2	-	66	53	b	b	10.9
	St. Andrews ...	6.7	-	69	48	o	bc	4.9		Southend-on-Sea ...	0.2	-	68	53	o.c	c.bc.b	4.2
Eng. N.E.	Harrogate ...	5.2	-	64	45	b	b	11.8	England, S.E.	Margate ...	0.0	-	66	53	b	b	9.8
	Skegness ...	0.2	9	63	50	og.c	bc.b	4.3		Ramsgate ...	0.0	0.2	65	55	bc	b	9.7
Eng. N.W.	Morecambe ...	6.6	-	67	47	-	-	4.0		Hastings ...	2.5	-	69	55	bc.b	b	8.2
	Southport ...	6.7	-	66	48	o.c.bc.o	o.c.b.	3.3		Eastbourne ...	2.3	-	68	55	bc.b	bc.o.bc	9.0
Midlands.	Leamington Spa ...	6.3	-	65	44	om.b	b	6.1		Seaford ...	2.5	*	70	55	b	b.bc	8.7
	Malvern ...	7.7	-	69	57	bz	og	9.5		Brighton ...	7.8	-	71	55	bc	bc.c	8.5
	Ross-on-Wye ...	6.3	-	71	49	b	b	10.0		Worthing ...	8.0	-	69	53	b.bc	bc.b	7.4
Wales.	Rhyl ...	3.8	-	66	50	o	c	0.2	England, S.W.	Littlehampton ...	9.8	-	68	52	b	b	8.5
	Colwyn Bay ...	*	*	64	51	c	bc.o.	0.2		Bognor ...	*	*	69	52	bc	bc	8.0
	Llandudno ...	*	*	66	53	c	c	1.2		Bournemouth ...	9.5	-	69	48	w.b	b	9.0
	Aberystwyth ...	*	*	64	55	o.c	o.c	0.5		Weymouth ...	*	*	69	53	z.b	b.bc	10.2
	Tenby ...	1.7	-	69	54	bc	b	1.5		Torquay ...	2.0	-	67	54	b	b	10.7

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

7th September 1916.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.14 5.16	11.51 11.51	6.28 6.26
Greenwich ...	5.23 5.25	11.58 11.58	6.33 6.31
Wick ...	5.26 5.28	12.10 12.10	6.54 6.51
Valencia ...	6.3 6.5	12.39 12.39	7.15 7.13

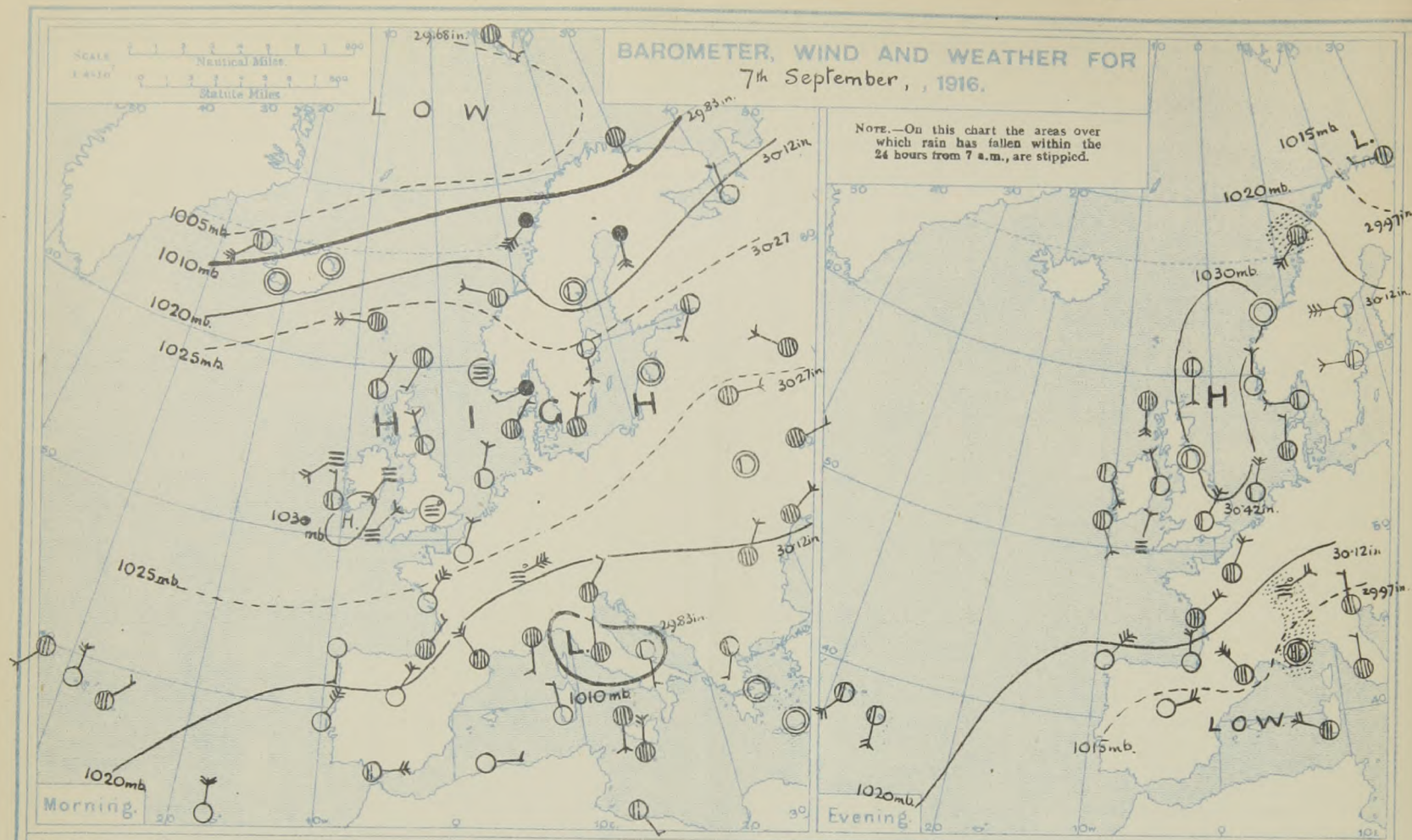
NOTES ON YESTERDAY'S WEATHER.

Fine mild weather prevailed, but with slight local showers and some mist or fog. Sunshine varied greatly from none in places to more than 11 hours at some southern stations.

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

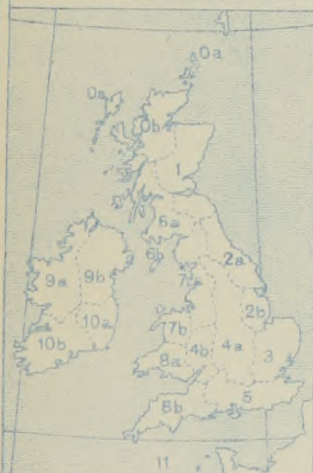
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O.

STATIONS.	YESTERDAY EVENING					THIS MORNING										LAST 24 HOURS					Sun- shine for Yester- day Hours.	
	Barom. Milli- bars at M.S.L.	Temp. F	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc- tion of Upper Cloud.	Weather.	Sea 9-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.				
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 24 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	10306	55	S	2	bc	10254	-2	53	+1	S	3	-	f	3	-	60	51	bc	bc	of.	*
	Deerness (Orkney)	10291	55	SE	3	bc	10240	*	54	-2	SSW	2	-	f	2	-	58	53	c bc	bc	bc of.	9.4.
	Stornoway	10271	61	S	4	o	10222	-2	60	+9	SSW	4	-	of	4	-	63	52	bc of	of	of	67
	Castletay (Barrisd.)	10282	57	SSW	3	opf	10243	-1	59	+5	SSW	5	-	o	5	Trace	59	53	om of	opf	opf of	01
	Glasgow	10290	66	NW	1	c2	10279	-1	56	-3	ENE	1	-	o	*	Trace	71	54	om of	om	om of	32
	Eskdalemuir	10291	68	-	0	c	10285	0	56	-1	-	0	-	om	*	0.1	70	53	ome	o bc c	oom	3.2
	Malin Head	10278	62	E	2	bc	10251	+1	61	+1	SW	2	SW	c	2	-	66	59	om	bc	om	0.8
	Blacksod Point	10278	62	SSW	2	bc	10255	-1	60	0	S	4	SW	bc	3	0.1	63	58	ofe	c	og og	*
	Valencia	10288	63	SSW	2	c	10276	+1	60	+2	SSW	2	-	o	3	-	69	57	bc c	bc c	c o	4.2
	Roche's Point	10295	59	E	1	f	10266	*	57	-1	NW	1	-	o	1	1	62	55	f	fe	feome	*
	Birr Castle	10282	69	W	1	c	10276	*	54	-7	SW	1	-	bc	*	-	71	53	c	c	bc	4.6
	Donaghadee	10294	65	S	2	bcm	10278	+1	55	-3	S	1	-	ofe	1	0.2	67	54	om	bcm	bm ofe	*
	Liverpool (Bidston)	10294	60	WNW	1	c	10281	-1	59	-1	WNW	1	W	oz	0	-	66	55	m c b	bc om	ofe o	5.6
	Holyhead	10292	62	NNW	2	bx	10280	0	59	+2	N	1	-	om	0	-	65	56	fe c	bc b f b	b bc fo	7.1
	Pembroke (St. Ann's)	10292	65	NNW	2	bc	10278	0	60	0	E	1	E	c	0	-	70	60	c	bc	c	2.5
NORTHERN EUROPE.	Scilly (St. Mary's)	10294	58	NNE	2	fe	10271	0	56	+1	ENE	1	-	fe	3	0.4	64	55	f	f	fe	4.2
	Falmouth	10277	64	ESE	1	b	10270	+1	57	+3	N	1	-	bc	*	-	69	54	bx	bx	bx f w	10.7
	Jersey (St. Aubin)	10262	64	NE	2	b	10247	*	60	-1	NE	3	-	o	2	-	70	57	bm b	b	bw o	12.0
	Portland Bill	10272	63	-	0	bm	10269	-1	57	-2	NE	2	-	b	2	-	69	54	b	bm	bm	*
	Dungeness	10272	61	NE	3	bc	10256	0	62	+4	NE	4	NE	c	3	-	67	57	bc	bc	bc	*
	Dover	10281	59	NNE	4	b	10262	0	60	+2	NNE	4	NE	o	4	-	67	55	m bc b	b	bc c o	9.5
	Wick	10289	55	SE	2	o	10240	-2	54	0	S	3	-	c	2	Trace	57	51	om c	c og	bc f c	*
	Nairn	10283	57	-	0	og	10241	*	54	0	-	0	-	c	1	0.3	58	47	m b	c o	om w c	0.0
	Aberdeen	10299	57	SE	1	m	10269	-1	58	+2	SSW	1	-	om	2	-	61	54	ad ro	o c bc m	om	1.5
	Leith	10294	57	E	1	c	10277	0	57	+3	-	0	-	o	0	-	67	54	c bc c	bc m	bc om	*
	Tynemouth	10293	64	-	0	bm	10290	-1	52	-8	W	1	-	fg	2	-	70	52	bc m	bc m	f	*
	Spurn Head	10310	61	E	2	cm	10287	-1	58	0	-	0	-	om	1	-	66	55	om	o cm	om	0.4
	Yarmouth	10296	60	ENE	4	bc	10284	0	60	+10	ENE	2	-	bc	2	-	66	50	bc	bc	bc	10.5
	Clacton-on-Sea	10283	61	NE	4	bc	10273	0	58	+8	NNE	3	-	c	2	-	64	49	f bc	bc	bc c	7.7
	Nottingham	10289	65	ENE	1	c	10290	*	54	+4	E	1	NE	o	*	-	71	49	fm b	bc c	c b m	4.0
Benson (Oxon)	10279	63	NE	1	b	10288	0	53	+3	NNE	2	-	b	*	-	68	45	f b	b	b	*	
Sth Farnborough	10272	65	NNE	2	o	10272	0	56	+3	NE	2	-	c	*	-	69	51	f o bz	bc oz	o bc m	6.1	
London (Kew Obsy.)	10279	65	NE	3	bc	10276	+1	57	+3	NE	2	E	cm	*	-	68	52	om w c bc	bc c bc	bc o cm	6.9	
FRANCE, &c.	Spitsbergen																UPPER AIR.					
	Vardö	10106	50	W	1	c	10149	+4	50	+2	NW	3	*	bc	3	*	50	43	South Farnborough.			
	Bodö	10219	52	SW	4	o	10250	+1	50	-2	SW	4	-	o	2	11	52	48	Pilot Balloon Ascent at 6.15 p.m.			
	Christiansund	10200	52	-	0	b	10263	-1	52	0	S	1	NW	b	3	-	55	48	900 metres. E 7 mps.			
	Skudesnaes	10290	55	N	2	b	10264	0	54	-3	-	0	-	b	1	-	61	46	600 " E.N. 7 "			
	Færder (X'lamafjord)																		300 " NE 6 "			
	The Scav (Skagen)	10266	59	W	2	bc	10292	+2	57	+2	ENE	1	-	m	1	Trace	63	48	Surface NE.N 2 "			
	Blaavands Huk	10292	61	N	1	c	10295	0	57	+2	NW	1	-	c	1	-	63	55				
	Copenhagen	10282	61	NNW	2	c	10284	0	59	+2	-	0	-	o	*	-	64	53				
	Bornholm																		Falmouth @ 7.30 h.			
FRANCE, &c.	The Helder	10283	61	NNE	4	b	10278	0	61	+4	ENE	3	-	c	1	-	64	57	1200 metres. NE.N 10 mps			
	C. Gris Nez	10264	60	NE	5	b	10253	0	62	+2	NE	5	-	o	4	-	63	59	900 " NE 9 "			
	La Hève																		600 " NE.E 7 "			
	Brest (St. Mathieu)	10274	66	NE	4	b	10256	0	55	0	NE	1	-	m	1	-	73	55	300. " E.N. 7 "			
	Rochefort (Ile d'Aix)	10211	71	NE	3	c	10202	0	61	+2	ENE	5	*	b	*	-	81	57	Surface NE.E 4 "			
	Biarritz	10193	68	N	3	b		0	60	+1	?	2	*	bc	2	-	72	59				
	Paris	10238	63	NNE	3	o	10230	+4	57	+2	NNE	2	-	o	*	-	70	54	GALES			
	Belfort	10203	61	ENE	3	m	10195	*	57	+2	E	3	*	o	*	7	66	55	Duration and Extreme Force			
	Lyons	10163	65	N	4	c	10175	*	57	+2	N	2	*	o	*	-	70	56	in British Islands.			
	Nice	10131	64	-	0	c	10147	0	60	-4	E	2	*	bc	2	8	77	54				
SOUTHERN STATIONS.	Perpignan	10157	70	NW	5	c	10147	+1	66	+2	NW	2	NW	o	*	-	77	66				
	Sanguinaire	*	68	N	5	o		66	+3	E	3	*	bc	4	-	79	50					
	Corunna	10180	72	NE	5	b	10199	+2	64	-2	ENE	3	-	b	2	-	73	61				
	Madrid	10144	75	ENE	3	b	10164	+2	61	+2	NE	3	-	b	*	-	75	54				
	Lisbon																					
	Azores (Horta)	10251	*	SW	4	bc																
	Madeira																					
	Gibraltar		*	*	*	*	10139	*	72	0	E	4	*	c	3	-	79	70				
	Malta		*	*	*	*	10160	+1	70	-3	WSW	2	-	r	0	4	77	68				
	Limassol		*	*	*	*	10103	0	84	0	W	1	-	b	0	-	97	64				
Alexandria	10132	77	NW	3	b	10122	0	77	0	-	0	-	b	0	-	84	68					
Cairo (Helwan)	10115	81	N	2	b	10115	+1	72	-1	-	0	-	b	*	-	88	68					
24 HOURS ENDED 5 h. To Day.																						
LONDON OBSERVATIONS.		Humidity.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.										
		75 h. Yester- day.	9 h. To-day.		Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.											
GREENWICH (Royal Observatory)		64	81	76	70	55	48	-	b	bc	bc	Vertical Component of Solar Radiation per square Centimetre during Yesterday.										
CITY (Bunhill Row)		*	*	68	*	*	*	*	*	*	*											
WESTMINSTER (St. James's Park)		62	76	63	69	56	53	-	bc	bc o	bc	Total.										
CAMDEN SQ. (British Rainfall)		58	75	72	72	55	52	-	bx	bc	*	Average Rate.										
HAMPSTEAD (Reservoir)		*	82	79	67	52	44	-	bc	bc	c	Max. Rate.										
S. KENSINGTON (Museum Grounds)		*	74	65	70	58	52	-	m b	bc	bc o	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.										
RICHMOND PARK		*	*	*	*	*	*	*	*	*	*											



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

- | | | | |
|----|---|---|---|
| 0 | a | } | Freshening Southerly winds veering Westerly; dull, some rain, mist or fog; moderate temperature. |
| | b | | |
| 1 | | | |
| 2 | a | } | Light variable airs, becoming South-Westerly and freshening; dull, some showers, mist or fog; moderate temperature. |
| | b | | |
| 3 | | | |
| 4 | a | } | Moderate to light North-Easterly breeze; more variable later; fair to fine, doubtful later; moderate temperature. |
| | b | | |
| 5 | | | |
| 6 | a | } | Same as Nos. 0 and 1. |
| | b | | |
| 7 | a | } | Same as No. 2. |
| | b | | |
| 8 | a | } | Same as Nos. 3 to 5. |
| | b | | |
| 9 | a | } | Same as Nos. 0 and 1. |
| | b | | |
| 10 | a | } | Calm and variable airs, to freshening South-Westerly breeze; cloudy to dull, some showers and mist; moderate temperature. |
| | b | | |
| 11 | | | Light to moderate North-Easterly breeze; sea moderate; fine, local mist or fog; moderate temperature. |

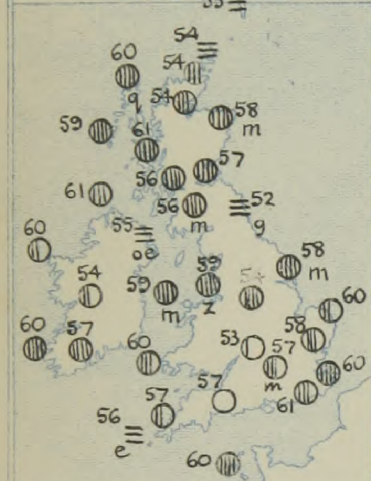
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 8TH SEPTEMBER 1916.

GENERAL INFERENCE.

A depression indicated over the Iceland region will occasion less settled conditions over our northern districts, but at present it is doubtful whether it will affect the southern districts.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



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

Inches.

31

30

29

28

27

26

25

24

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

0

1

2

3

4

5

6

7

8

9

10

11

12

Scale 1:100,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

29

30

31

32

33

34

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REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.				Weather.	MORNING.								PAST 24 HOURS.		MORNING.						
		Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.			Barometer.	TEMP.		WIND.		Weather.	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.	F	F		Dry Bulb.
	Archangel ...	1023.4	43	-	0	b	1022.1	0	39	- 2	-	0	b	2	37	Isafjord ..	1005.1	46	0	Sw	5	bc	
	Gorki ...	1020.7	52	E	3	o	1024.4	+4	46	+ 1	E	2	c	8	46	Reykjavik	1015.4	45	- 1	-	0	bc	
	Velieki Luki ...	1026.7	46	SE	1	o	1029.2	*	39	- 7	-	0	b	-	37	Vestmanna	1017.1	43	- 3	-	0	b	
	Hangö ...	1028.6	48	SSW	1	b	1027.0	0	55	+ 5	SSW	3	o	-	45	Seydisfjord	1015.7	45	0	-	0	b	
	Riga ...	1026.1	52	-	0	b	1028.6	+2	48	- 2	-	0	b	-	43	Thorshavn	1025.6	45	- 6	W	4	o	
	Petrograd ...	1027.3	48	NW	1	b	1028.4	0	46	+ 1	SW	2	bc	-	43	Hours of Observation G.M.T.							
	Moscow ...	1026.4	45	N	2	o	1026.7	0	43	+ 2	NNW	2	o	-	41								
	Kiev ...	1020.8	64	E	3	o	1021.6	0	55	0	-	0	b	-	55								
	Kharkov ...	1023.7	54	ENE	2	b	1023.3	0	52	+ 4	E	1	o	-	48								
	Kishinev ...	1020.4	61	SE	1	b	1021.3	+2	54	- 1	NW	2	bc	-	50								
	Elisabetgrad ...	1020.6	63	E	2	bc	1021.6	+ 1	50	0	-	0	bc	-	45	Morning.		Evening.					
	Nicolaiev ...	1019.0	66	-	0	b	1020.7	*	57	+ 2	ENE	2	o	-	52								
	Odessa ...	1019.7	68	SSE	2	b	1020.7	*	57	+ 2	ENE	2	o	-	52								
	Tarkhankout ...	1018.4	66	E	5	b	1018.3	*	63	-	E	5	b	-	61								
	Soukhout ...	1018.4	66	E	5	b	1018.3	*	63	-	E	5	b	-	61								
MEDITERRANEAN.	Venice ...	1006.6	51	NNE	2	o	1011.0	*	63	+ 2	NE	1	o	12	64	51	British Isles ...		h.		b.		
	Pesaro ...	1007.3	-	-	0	r	1010.6	*	59	- 2	-	0	o	16	68	57	France ...		7		18		
	Rome ...	1008.2	63	NNW	1	b	1009.3	*	63	+ 2	N	1	o	Trace	70	55	Norway ...		7		18		
	Viesti ...	1010.4	68	SW	1	c	1009.9	*	66	+ 3	-	0	b	5	81	61	Sweden ...		7		17		
	Brindisi ...	1009.4	72	WNW	6	o	1015.1	*	66	- 2	NNW	1	b	3	77	52	Denmark ...		6		17		
	Cagliari ...	1009.4	72	WNW	6	o	1015.1	*	66	- 2	NNW	1	b	3	77	52	Holland ...		6		17		
	Palermo ...	1011.1	75	E	2	b	1012.4	*	70	- 2	S	2	o	-	84	64	Italy ...		7		20		
	Tripoli ...	1010.6	71	E	1	b	1010.9	*	77	- 11	SE	1	bc	3	70	70	Egypt ...		6		18		
	Algiers ...	1012.4	73	NE	5	c	1015.1	+ 1	70	- 3	E	1	b	-	82	66	Corunna ...		7		16		
																	Madrid ...		8		16		
SWEDEN.	Hernösand ...	1022.4	57	S	2	bc	1018.9	*	57	+ 3	-	0	b	*	*	*	Lisbon ...		7		21		
	Stockholm ...	1025.5	57	S	2	o	1025.2	*	59	+ 5	S	2	b	*	*	*	Azores ...		8		17		
	Wisby ...	1025.3	57	ENE	2	b	1027.0	*	57	0	SW	2	b	*	*	*	Madeira ...		7		21		
																	Malta ...		8		—		
																	Limassol ...		6		—		

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.1	0.3	63	53	p	o	1.1	England, E.	Lowestoft ...	11.2	-	62	48	bc, b	bc	10.3
	Banff ...	6.7	2	62	54	c, bc	bc, c	1.6		Felixstowe ...	10.2	0.2	65	48	f, bc	bcv	9.5
	Carnoustie ...	*	-	62	56	o, c, b	b	2.1		Walton-on-Naze ...	10.9	0.1	65	50	bc, b	b	8.8
	St. Andrews ...	5.9	-	60	56	m	b	1.1		Southend-on-Sea ...	4.6	-	67	50	bc, b	b	6.7
Eng. NE.	Hartgate ...	11.9	-	72	53	a, c, bc	bc, b	4.0	England, S.E.	Margate ...	10.8	-	64	58	b	b, bc	10.0
	Skegness ...	5.2	-	63	48	f, bc, b	b	5.2		Ramsgate ...	10.6	0.3	63	54	bc	bc	9.5
Eng. N.W.	Morecambe ...	4.0	-	65	58	-	-	3.3		Hastings ...	9.4	-	68	53	bc, bc, b	b	8.0
	Southport ...	3.8	-	65	58	o, c, bc	d, c, o, cm	2.5		Eastbourne ...	9.6	-	67	57	bc, b	b, bc	8.0
Midlands.	Leamington Spa ...	6.1	-	69	45	b, m, e	o, b, bc	7.0		Seaford ...	8.7	-	69	51	b	b	9.7
	Malvern ...	11.0	-	69	61	o	o	3.2		Brighton ...	9.0	-	71	52	c, bc	bc, b	10.3
	Ross-on-Wye ...	10.5	-	72	45	w, bcm	bc, c, o	3.4		Worthing ...	8.2	-	71	51	b	b	11.0
Wales.	Rhyl ...	0.3	-	67	50	c, b	b, g	7.0	England, S.W.	Littlehampton ...	9.0	-	69	49	b	b	9.7
	Colwyn Bay ...	*	-	66	56	bc	bc	6.4		Bognor ...	*	-	68	52	bc	bc	10.6
	Llandudno ...	*	-	67	55	c, b	bm	7.0		Bournemouth ...	10.0	-	71	48	b	b	10.5
	Aberystwyth ...	*	-	65	59	o, c	c, bc	2.0		Weymouth ...	*	-	71	52	z, b	b, bc, bz	8.7
	Tenby ...	1.7	-	71	51	bc, c	bc	1.5		Torquay ...	11.7	-	70	53	b	b	10.3
Wales.	Colwyn Bay ...	*	-	66	56	bc	bc	6.4	England, S.W.	Paignton ...	11.1	-	68	53	b	b	10.5
	Llandudno ...	*	-	67	55	c, b	bm	7.0		Penzance ...	1.5	-	68	53	b	b	10.5
	Aberystwyth ...	*	-	65	59	o, c	c, bc	2.0		Newquay ...	3.4	-	60	48	f, b	f	0.0
	Tenby ...	1.7	-	71	51	bc, c	bc	1.5		Bude ...	6.3	-	71	48	b	b	9.7
										Ilfracombe ...	7.7	-	68	56	c, b	b	8.1
Wales.	Colwyn Bay ...	*	-	66	56	bc	bc	6.4	England, S.W.	Weston-s-Mare ...	10.1	-	69	47	b	b	9.5
	Llandudno ...	*	-	67	55	c, b	bm	7.0									
	Aberystwyth ...	*	-	65	59	o, c	c, bc	2.0									
	Tenby ...	1.7	-	71	51	bc, c	bc	1.5									

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

8 th 9 th September, 1916.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.16	11.51	6.26	11.51	6.26	11.51
Greenwich ...	5.25	11.58	6.31	11.58	6.31	11.58
Wick ...	5.28	12.10	6.51	12.10	6.51	12.10
Valencia ...	6.5	12.39	7.13	12.39	7.13	12.39

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

NOTES ON YESTERDAY'S WEATHER.

Temperature passed 70° in various localities. There was a good deal of mist or fog, but generally there were good sunshine records, up to 12 hours at Jersey.

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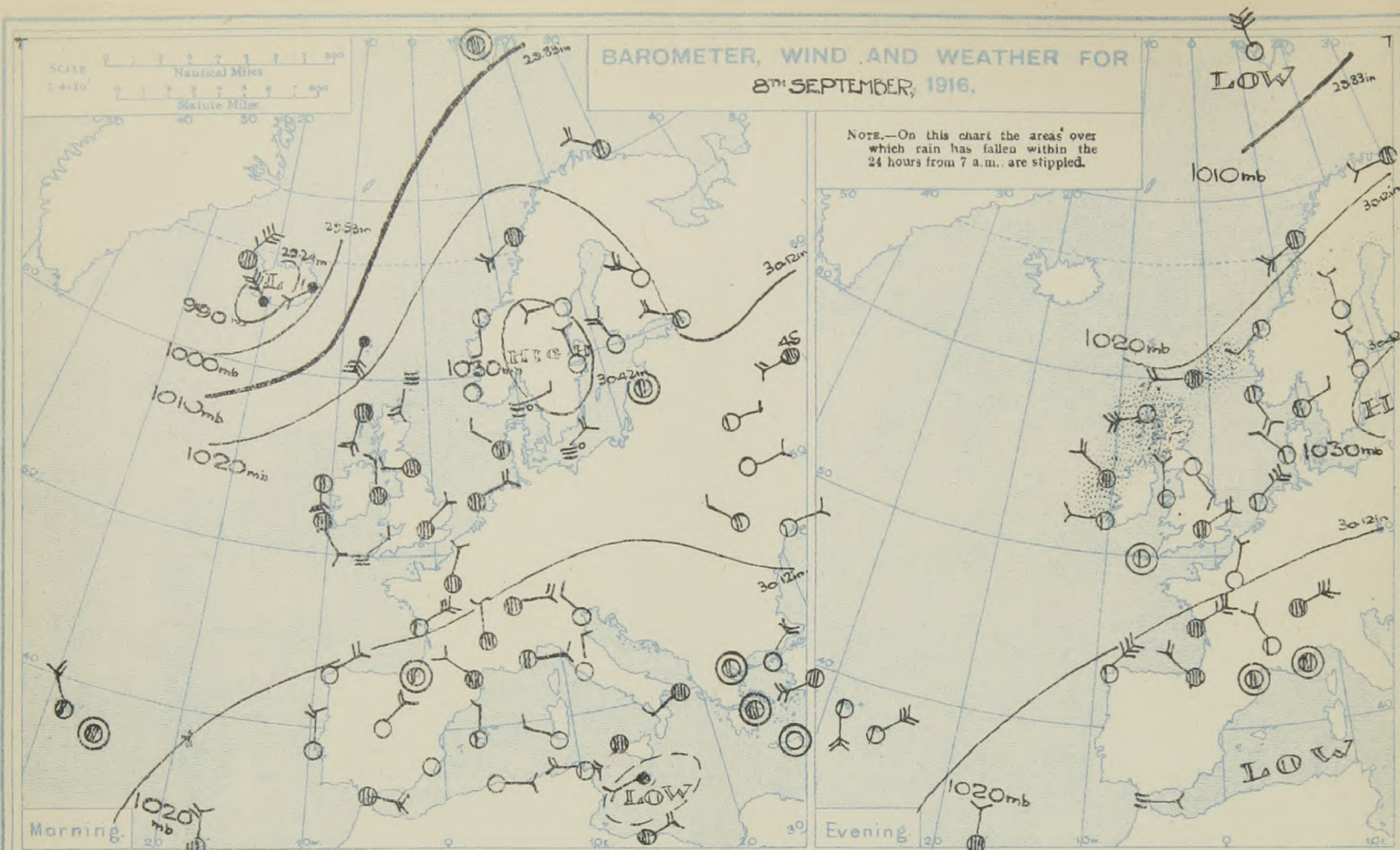
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 253. Saturday, 9th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day	
	Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	Barometre. Milli- bars at M.S.L.	Change in 5 hours.	Temp. 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.											Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1020.2	59	W	4	om	1025.3	+3	52	-1	WSW	2	W	bc	2	1	61	50	f om	c om	bc	3.0
	Deerness (Orkney)	1021.0	57	W	5	o	1026.7	+	52	-2	W	2	W	bc	1	2	63	51	f, c, bc	bc, c, o	bc, bc, b	5.3
	Stornoway	1022.8	56	WSW	6	bq	1028.2	+3	52	-8	W	2	-	bc	2	5	64	52	b, o, dr	odr, bc	b, bc, bc	5.1
	Castlebay (Barra Isd.)	1026.3	57	W	4	bc	1030.2	+2	55	-4	W	3	W	bc	3	1	61	51	o, bc, r	r, o, bc	bc	1.9
	Glasgow	1025.6	63	SW	3	c2	1020.0	+3	46	-10	WNW	1	-	b	1	67	46	o, c, om	o, c2	c, om, bc	6.4	
	Eskdalemuir	1026.3	63	SW	3	b	1029.1	+1	53	-3	-	0	-	om	1	58	44	om c	c, bc, b	bc, om	5.9	
	Malin Head	1027.3	55	NW	4	omd	1030.3	+2	55	-6	NW	4	SW	bc	4	68	53	bc	om	bc	3.6	
	Blacksod Point	1028.6	57	NW	3	c2	1031.8	+2	54	-6	NW	2	N	c	2	62	51	cg	omr	bc, c2	9.1	
	Valencia	1028.1	64	WSW	2	b	1030.7	+2	55	-5	NE	3	N	bc	3	65	55	o, c	o, c, b	o, bc	4.0	
	Roche's Point	1027.2	63	S	1	bc	1030.1	+	57	0	NNW	3	N	bc	2	62	56	om, bc, b	b, o, bc	b, bc	4.3	
	Birr Castle	1026.2	66	W	1	c	1031.0	+	53	-1	N	1	-	c	1	71	53	c	c	c	10.1	
	Donaghadee	1026.2	66	SSW	3	bm	1030.8	+3	52	-3	NNW	2	-	bc	2	70	52	ef, cm	bc	cm, bc	4.0	
	Liverpool (Bidston)	1026.1	64	W	1	o	1027.8	+1	60	+1	W	1	NW	o	1	70	58	b, c, b	bc, o	bc, bc	4.3	
	Holyhead	1026.9	63	N	2	bm	1028.9	+1	57	-2	N	5	N	cm	4	66	55	om, cm	bc	b, bc, c	1.3	
	Pembroke (St. Ann's)	1026.9	61	WNW	2	c	1027.7	+1	58	-2	NE	2	-	c	1	64	54	c	c	bc, o	9.5	
	Scilly (St. Mary's)	1026.2	63	-	0	bm	1026.9	+1	58	+2	ENE	2	NE	cm	3	67	55	f, cm	bc	bc, om, c	7.2	
	Falmouth	1026.0	62	-	0	c2	1026.3	+1	57	0	NNE	1	-	bc	1	67	52	bc, bc	bc, bc, c	c, bc, o	4.0	
	Jersey (St. Aubin)	1023.5	65	NE	3	b	1023.9	+	61	+1	NE	2	-	cg	2	69	59	o, bc	bc, b	bc, o	5.2	
	Portland Bill	1025.1	64	ENE	2	c	1025.4	0	58	+1	NE	4	NE	c	3	67	56	b, bc, c	c	o, c	4.6	
	Dungeness	1024.3	62	NE	5	c	1023.4	+1	61	-1	NNE	4	NE	c	3	67	59	bc	bc	bc	2.1	
	Dover	1025.5	59	NE	4	c	1024.8	+1	60	0	NNE	4	NE	o	4	66	55	o, c, bc, b	b, bc, c	bc, o, c	5.2	
NORTHERN EUROPE.	Wick	1021.6	64	SW	3	o	1027.4	+3	52	-2	SSW	1	NW	o	2	68	46	c	bc, o	c, om	5.2	
	Nairn	1022.7	64	WSW	1	c	1028.8	+	50	-4	W	1	-	bc	1	70	44	bc, cg	q, bc	u, c	4.6	
	Aberdeen	1023.9	63	S	2	b	1029.1	+3	51	-7	NW	3	-	b	2	69	46	om, cm, b	cm, om, b	bc, b	5.4	
	Leith	1025.2	65	SW	1	c	1029.9	+3	52	-5	WSW	1	W	c	1	70	57	o, c, bc	bc, o, c	c, bc	4.0	
	Tynemouth	1026.2	60	SSE	1	bm	1027.0	+1	57	+5	WNW	1	-	om	2	64	52	f	bc	om	4.3	
	Spurn Head	1027.1	59	SE	2	bc	1028.3	0	54	-4	SSE	1	-	bc	2	66	53	f, bc	bc	bc	2.7	
	Yarmouth	1026.9	61	ENE	2	o	1026.9	0	60	0	ENE	2	-	cm	3	64	59	bc	bc, o	o, bc	5.4	
	Clacton-on-Sea	1025.8	62	NE	4	bc	1025.8	0	60	+2	N	2	-	o	2	65	56	c, bc, c	c, bc	bc, c, og	4.0	
	Nottingham	1026.8	61	E	1	b	1028.0	+	50	-4	W	1	-	bc	1	67	46	o, c	c, bc	b, bc	1.2	
	Benson (Oxon.)	1026.2	61	NNE	1	b	1027.0	0	52	-1	NNE	2	-	m	1	65	50	bc, o	o, bc	bc	2.1	
FRANCE, &c.	Sth Farnborough	1024.9	63	NNE	2	c	1025.5	0	58	+2	NNW	2	-	om	1	65	50	cm, oz	o, bc	bc, om	6.4	
	London (Kew Obsy.)	1025.6	65	ENE	3	bc	1026.2	+1	59	+2	NNE	2	-	om	1	66	56	cm, c, o	o, c, bc	bc, bc	5.2	
	Spitsbergen	1009.1	34	N	6	b	1002.3	-5	30	-6	WSW	2	-	f	1	37	30	-	-	-	UPPER AIR.	
	Vardö	1020.0	46	W	2	c	1011.4	-7	48	-2	S	3	-	c	3	52	43	-	-	-	South Farnborough, 6.46.	
	Bodö	1019.4	52	SW	4	c	1006.2	-3	55	+5	SW	8	-	c	5	35	48	-	-	-	Pilot Balloon Ascent at 6.46.	
	Christiansund	1020.2	59	SSW	1	b	1017.9	0	54	+2	W	7	-	c	5	63	52	-	-	-	Wind at:-	
	Skudesnaes	1026.7	57	SSE	3	bc	1025.9	0	52	-2	NW	6	-	f	3	63	52	-	-	-	300 m. NE 7 m.p.s.	
	Færder (X. Iania Fjord)	1029.2	59	ENE	1	bc	1027.9	0	57	0	SW	1	-	b	1	64	55	-	-	-	Surface N by W 3 ..	
	The Scaw (Skagen)	1028.3	61	NNW	1	b	1027.7	0	50	-7	SSE	1	-	f	0	63	48	-	-	-	Aberdeen, 8 h.	
	Blaavands Huk	1028.6	63	-	0	c	1028.4	0	57	-2	E	1	-	o	1	64	57	-	-	-	Wind at:-	
SOUTHERN STATIONS.	Bornholm	1028.4	57	E	2	m	1028.6	0	55	0	SE	2	NE	bc	1	59	54	-	-	-	1200 m. SW by S 4 m.p.s.	
	The Helder	1025.9	63	NE	5	b	1026.0	0	61	0	NE	2	NE	b	1	64	59	-	-	-	900 NW by W 6 ..	
	C. Gris Nez	1023.9	61	NE	5	b	1024.4	0	61	-1	NE	3	-	bc	2	64	59	-	-	-	600 NW 9 ..	
	La Hève	1022.4	62	NE	4	m	1023.0	+	61	-	NE	3	-	m	2	68	55	-	-	-	300 NW by W 9 ..	
	Brest (St. Mathieu)	1023.4	66	NE	4	c	1024.8	0	57	+2	NE	1	-	m	1	68	54	-	-	-	150 WNW 5 ..	
	Rochefort (Ile d'Aix)	1018.9	64	ENE	5	o	1018.0	0	60	-1	ENE	4	-	o	1	72	57	-	-	-	Surface NW 2 ..	
	Biarritz	1016.8	66	NW	3	o	1016.2	0	64	+4	WSW	2	-	o	2	70	66	-	-	-		
	Paris	1020.8	66	NNE	3	b	1021.6	+2	58	+1	NNE	2	SW	b	1	70	55	-	-	-	GALES	
	Belfort	1018.4	64	E	6	o	1021.7	+	55	-2	E	4	-	f	1	66	55	-	-	-	Duration and Extreme Force	
	Lyon	1017.3	64	NNW	2	b	1019.8	+	55	-2	-	0	-	bc	10	72	53	-	-	-	in British Islands.	
LONDON OBSERVATIONS.	Nice	1017.2	63	-	0	c	1017.9	+1	66	+6	-	0	-	b	2	75	54	-	-	-		
	Perpignan	1015.9	63	-	0	bc	1017.6	+2	57	-9	-	0	-	bc	1	77	54	-	-	-		
	Sanguinaire	1015.9	71	S	2	c	1017.6	+	69	+3	E	2	-	bc	3	79	54	-	-	-		
	Corunna	1018.1	70	NE	6	b	1019.3	+1	64	0	NE	3	-	f	2	72	63	-	-	-		
	Madrid	1018.1	70	NE	6	b	1019.3	+1	64	0	NE	3	-	f	2	72	63	-	-	-		
	Lisbon	1018.1	70	NE	6	b	1019.3	+1	64	0	NE	3	-	f	2	72	63	-	-	-		
	Azores (Horta)	1026.6	75	SSE	4	b	1016.8	0	70	+2	N	2	-	bc	2	75	68	-	-	-		
	Madeira	1016.6	75	N	2	o	1016.8	0	70	+2	N	2	-	bc	2	75	68	-	-	-		
	Gibraltar	1013.9	70	E	2	m	1012.8	+	70	-2	E	3	-	m	2	78	68	-	-	-		
	Malta	1013.9	70	E	2	m	1012.8	+	70	-2	E	3	-	m	2	78	68	-	-	-		
SOUTH KENSINGTON.	Limassol	1011.9	79	NNW	3	b	1011.7	0	79	+2	NNW	3	-	b	1	88	75	-	-	-		
	Alexandria	1011.9	79	NNW	3	b	1011.7	0	79	+2	NNW	3	-	b	1	88	75	-	-	-		
	Cairo (Helwan)	1010.7	81	N	3	b	1011.1	+2	75	+3	N	3	-	bc	1							

Information for these columns not usually received.

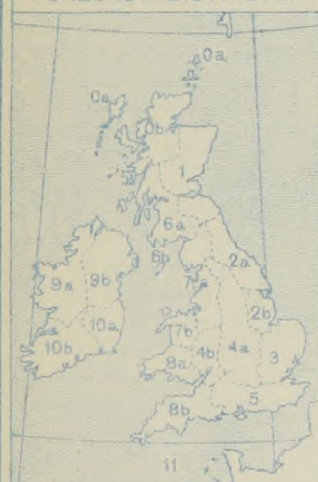
+ Received too late for insertion in Charts.

+ The barometric change is expressed in millibars.



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

Light to moderate Westerly to Northerly breezes; fair generally, local mist; cooler.

Light to moderate North-Westerly to North-Easterly breezes; fair generally, local mist; cooler.

Light to moderate Northerly to North-Easterly breezes; fair generally, local mist; moderate temperature.

Same as Nos. 0 and 1.

Same as No. 2.

Same as Nos. 3 to 5.

Same as Nos. 0 and 1.

Same as Nos. 3 to 5.

Light to moderate North-Easterly breezes; sea moderate; fair generally, local mist or fog; moderate temperature.

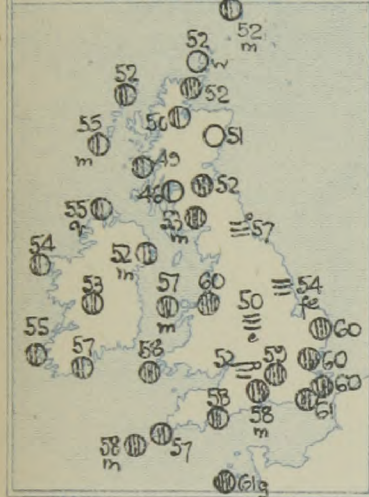
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 9TH SEPTEMBER 1916.

GENERAL INFERENCE.

A new anticyclone coming in from the Atlantic will maintain the quiet type of conditions.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

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

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

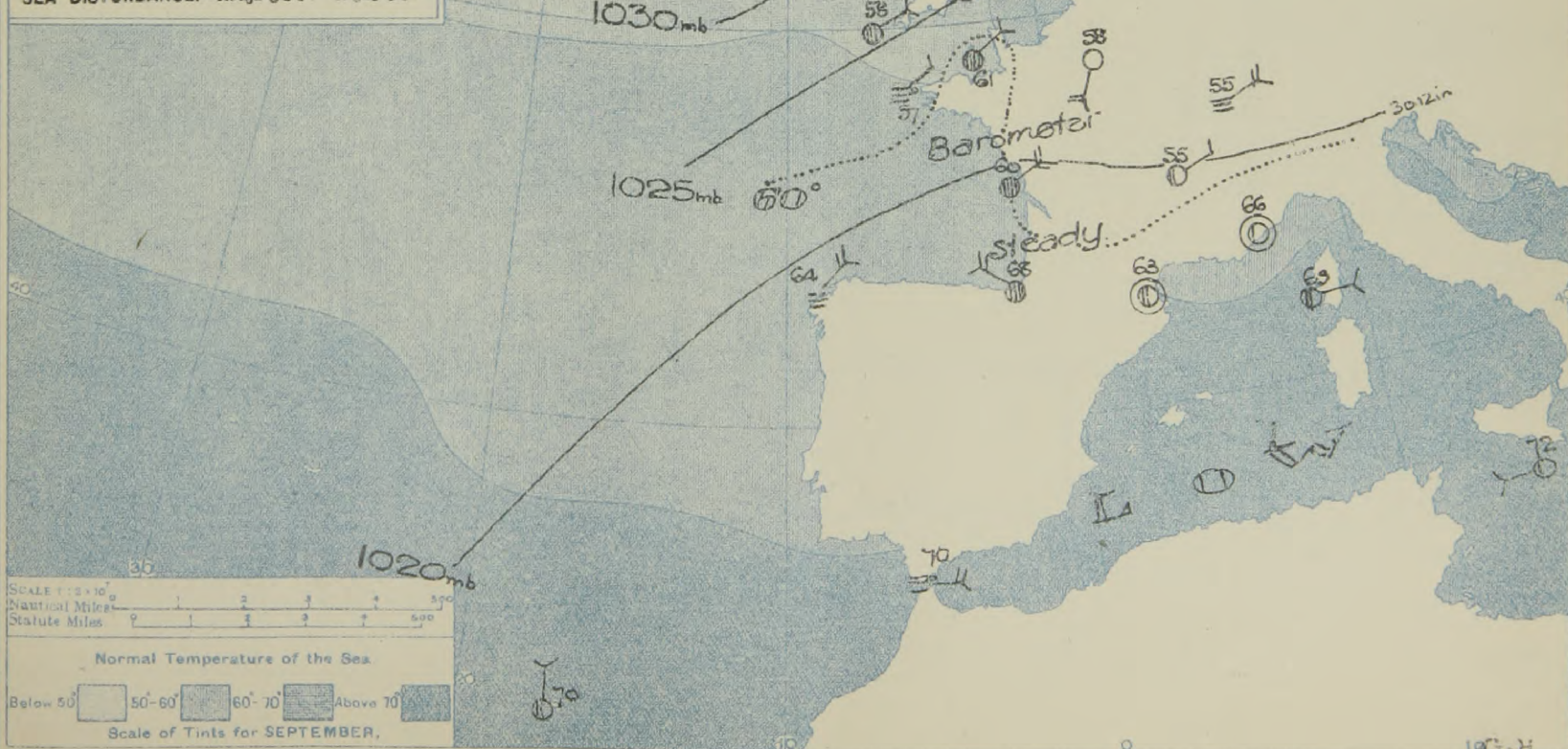
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough High



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.				PAST 24 HOURS.				MORNING.			
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. Dry Bulb.	Change in 24 hours.	WIND.	Force 0-12.	Weather.	Rain- fall. Milli- metres.	Temp. Max.	Temp. Min.	ICELAND.
			Dir.	Force 0-12.												
RUSSIA 7 a.m. and 9 p.m. Local Time.																
Archangel ...	1015.9	52	S	2	o	1025.3	0	39	-7	E	1	o	-	45	45	Isafjord ...
Gorki ...	1021.6	39	E	1	b											Reykjavik ...
Veliki Luki ...																Vestmanna ...
Hangö ...						1027.3	+3	48	-7	NNW	3	b	-	45	45	Seydisfjord ...
Riga ...	1024.6	52	-	0	b	1023.1	0	57	+9	-	0	b	-	48	48	Thorshavn ...
Petrograd ...	1023.4	52	3W	3	o	1019.1	0	54	+8	NW	3	o	2	59	46	
Moscow ...	1026.1	45	WNW	2	b	1025.2	+1	45	+2	W	2	o	-	43	43	
Kiev ...	1024.6	61	E	3	c	1025.9	+2	48	-7	SE	2	b	-	48	48	
Kharkov ...	1025.0	50	NNW	2	b	1026.6	+1	41	-11	NE	1	b	2	37	37	
Kishinev ...	1020.8	64	-	0	c	1022.0	+2	54	0	NW	1	bc	-	52	52	
Elisabetgrad ...	1022.0	63	E	4	b	1025.5	+2	50	0	E	2	b	-	48	48	
Nicolaiev ...	1026.6	66	-	0	b	1023.0		55	-2	E	2	b	-	62	62	
Odessa ...	1021.2	68	SSE	1	o	1022.7	+2	61		E	2	b	-	57	57	
Tarkhankout ...	1020.4	64	NE	3	b	1021.2		64	+1	E	4	b	-	54	54	
Soukhom ...	1013.3	72	NNE	2	o	1013.3	0	70		-	0	o	18	66	66	
MEDITERRANEAN.																
Venice ...	1013.7	63	N	1	c	1013.2		63	0	NW	1	b	6	70	61	
Pesaro ...	1013.6	61	-	0	r	1013.4		63	+4	WNW	1	c	12	72	57	
Rome ...	1013.3	63	N	1	o	1012.4		63	0	N	1	b	5	72	59	
Viesti ...	1012.3	64	SSW	1	b	1013.5		66	0	-	0	c	-	73	65	
Brindisi ...	1010.8	68	NE	2	o	1011.6		66		SW	1	o	1	77	61	
Cagliari ...	1011.7	72	WNW	3	c	1013.6		70	+4	NW	1	b	-	77	52	
Palermo ...	1013.0	73	E	1	bc	1013.9		73	+3	SSW	2	o	-	75	66	
Tripoli ...	1011.1	79	E	1	o	1011.7		79	+2	ENE	1	o	Trace	84	77	
Algiers ...	1015.3	72	ENE	4	b	1014.4	+1	70	0	E	2	b	-	77	64	
SWEDEN.																
Hernösand ...	1024.0	59	W	6	b	1030.0		54	-3	W	2	b	*	*	*	
Stockholm ...	1025.5	59	W	2	bc	1031.3		54	-5	N	2	b	*	*	*	
Wisby ...	1025.7	59	SW	2	b	1030.4		59	+2	NE	2	b	*	*	*	

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 7h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17h.	STATIONS.	Sun- shine for 7h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17h.
		Night. 12h-5h.	Day. 5h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-5h.	Day. 5h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.									England, E.								
Oban ...	1.1	-	-	64	56	o	o	1.1	Lowestoft ...	10.6	-	-	63	58	bc c	c	3.2
Banff ...	1.6	-	-	72	54	bc	bc	4.5	Felixstowe ...	10.4	-	-	64	54	c. bc	bc	4.9
Carnoustie ...	*	*	*	69	55	o. c. b	b	4.0	Walton-on-Naze ...	8.8	-	-	65	57	bc	bc	4.4
St. Andrews ...	1.2	-	-	72	53	m	b	3.0	Southend-on-Sea ...	6.9	-	-	66	54	o. c. bc b	bc. b	4.7
England, N.E.									England, S.E.								
Harrogate ...	4.2	-	-	70	55	o. c. b	b. bc	4.9	Margate ...	11.0	-	-	65	59	c. b. bc	c	3.8
Skegness ...	5.9	-	-	62	52	og. b	b	5.3	Ramsgate ...	9.8	-	-	64	58	o. bc	bc	4.8
England, N.W.									Hastings ...	9.2	-	-	68	54	b. o. bc	b. bc	5.4
Morecambe ...	3.8	-	-	69	55			1.3	Eastbourne ...	9.0	-	-	68	54	o. b. bc	b. bc	5.1
Southport ...	2.5	-	-	70	56	o. c. bc	c. o	3.0	Seaford ...	10.5	-	-	69	54	c	b	4.6
Midlands.									Brighton ...	11.5	-	-	70	56	o. c	bc. b	3.8
Leamington Spa ...	7.0	-	-	66	46	o. bc	bc	4.4	Worthing ...	11.7	-	-	68	54	o. c	bc	4.2
Malvern ...	3.2	-	-	65	54	o. bc	bc	2.8	Littlehampton ...	10.2	-	-	68	?	o	b	3.2
Ross-on-Wye ...	3.6	-	-	66	47	om. bc	bc. b	3.3	Bognor ...	*	*	*	*	*	*	*	*
Wales.									Bournemouth ...	10.9	-	-	65	51	w. b	bc. o	5.0
Rhyl ...	7.0	-	-	72	56	g. c	c. bc. c	3.2	England, S.W.								
Colwyn Bay ...	*	*	*	70	56	c. bc	bc	5.5	Weymouth ...	*	*	*	70	54	3. b	b. bc. c	5.6
Llandudno ...	*	*	*	71	56	b	b	7.9	Torquay ...	10.6	-	-	69	57	b	b. bc. c. o	7.0
Aberystwyth ...	*	*	*	68	55	o. c. o	c. b. o	4.0	Paignton ...	*	*	*	69	54	o. b	b. bc	7.7
Tenby ...	1.5	-	-	71	59	bc	bc. o	7.4	Penzance ...	11.3	-	-	66	55	bc. c	c. bc.	6.0
									Newquay ...	0.0	0.2	-	67	49	b	b	8.7
									Bude ...	9.7	-	-	71	51	b	b	10.5
									Ilfracombe ...	9.7	-	-	66	58	bc	b	8.2
									Weston-s-Mare ...	9.5	-	-	66	51	c. bc. b	bc.	7.5

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

9th & 10th September 1916.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.17 5.14	11.50 11.50	6.23 6.21
Greenwich ...	5.26 5.28	11.57 11.57	6.28 6.26
Wick ...	5.30 5.32	12.0 12.0	6.46 6.46
Valencia ...	6.6 6.8	12.38 12.38	7.10 7.8

NOTES ON YESTERDAY'S WEATHER.

Temperature again passed 70° in several

localities. Slight showers fell in the north.

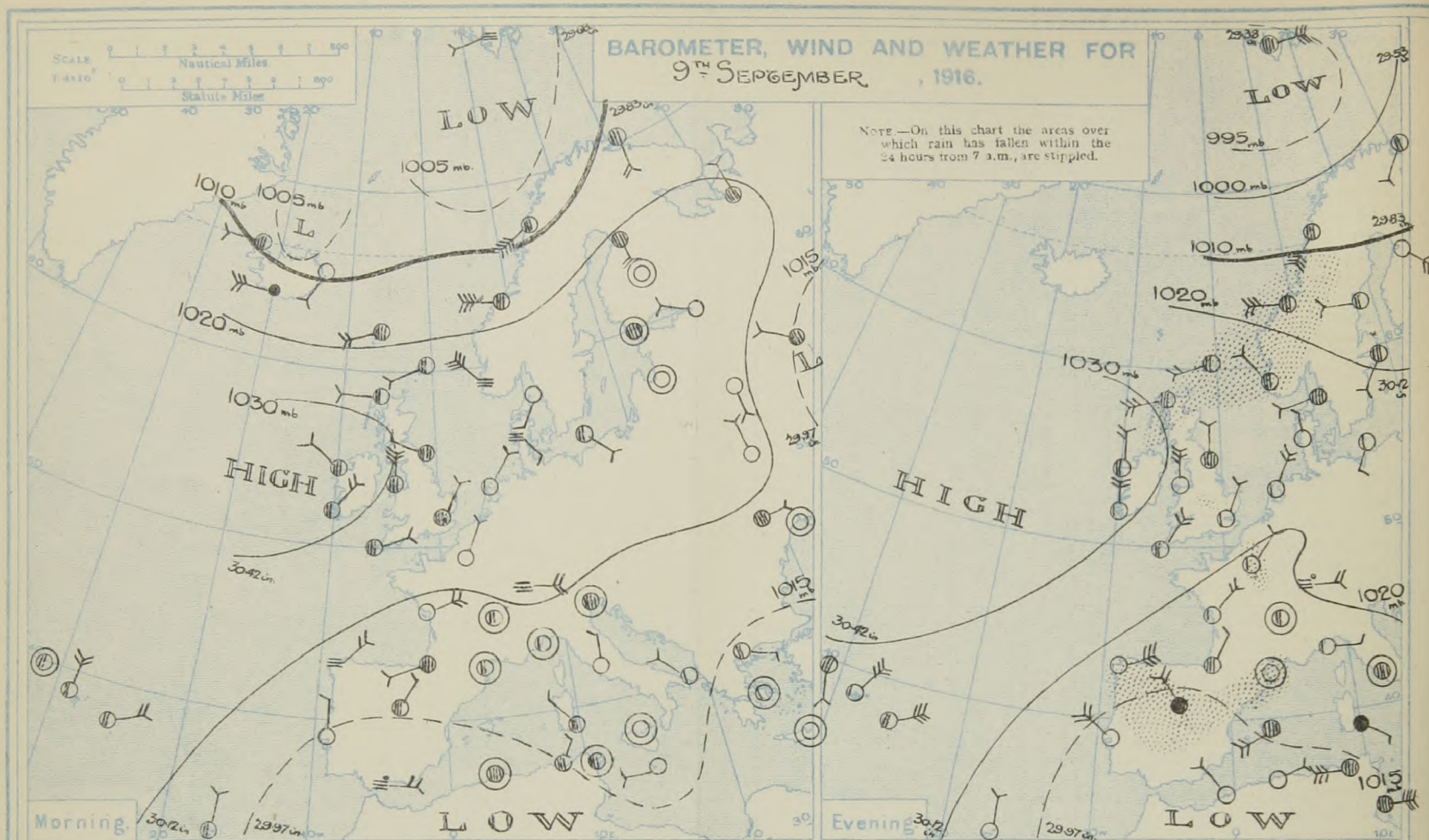
Sunshine varied greatly, ranging up to over ten hours at

Bude and Scilly.

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

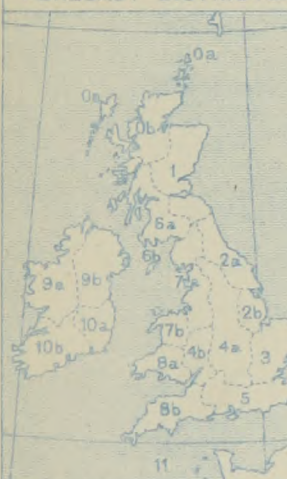
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STATIONS.	YESTERDAY EVENING						THIS MORNING.										PAST 24 HOURS.						Sun- shine for Yester- day.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Baromet.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 5 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.																							
Lerwick ...	1026.2	54	WSW	3	bc	1023.2	-1	52	0	W	4	W	bc	3	2	57	50	bc	bc	bc	*		
Deerness (Orkney) ...	1027.7	54	W	3	bc	1025.7	*	53	+1	W	3	W	bc	2	-	59	48	b bc	bc	bc	8.6		
Stornoway ...	1029.7	55	WSW	5	c	1027.4	-2	52	0	SW	2	-	c	2	5	61	48	bc	bc	bc	8.1		
Castlebay (Barraisd.) ...	1031.5	57	NW	3	b	1024.4	-1	53	-2	W	3	W	bc	3	Trace	59	50	bemp c	bc	bc	9.9		
Glasgow ...	1023.9	60	WNW	2	bc	1025.7	-1	47	+1	-	0	W	bc	*	-	60	45	b	b bc	b bc	12.1		
Eskdalemuir ...	1029.0	54	NE	2	b	1025.1	0	45	-8	-	0	W	bcm	*	-	59	38	ome	c bc	b	6.0		
Malin Head ...	1020.9	56	N	4	bc	1029.2	-2	58	0	N	3	N	bc	3	-	59	53	bc	bc	bc	7.7		
Blacksod Point ...	1032.4	56	N	3	bc	1030.9	-2	52	-2	N	2	N	bc	1	-	60	49	bc	bc	bc	*		
Valencia ...	1020.7	60	N	4	b	1020.7	0	53	-2	NE	2	N	c	3	-	62	51	bc	b	b bc	11.5		
ROCHE'S POINT.																							
Birr Castle ...	1029.6	61	NNW	1	c	1030.4	*	41	-12	NNW	1	-	m	*	-	63	40	c	c	f	9.8		
Donaghadee ...	1029.9	56	N	4	bc	1028.0	0	53	+1	N	4	-	bcm	4	-	60	52	bc	bc	bc	*		
Liverpool (Bidston) ...	1027.2	59	WNW	2	o	1025.7	-1	54	-6	ENE	1	E	r	1	6	63	54	o c b	bc	or	2.8		
Holyhead ...	1028.5	58	N	5	b	1024.6	0	55	-2	NNE	5	-	o	4	-	59	55	c o	c bc	bc	1.7		
Pembroke (St. Ann's) ...	1027.1	62	N	4	c	1024.0	0	56	-2	N	4	N	c	3	-	65	55	bc	bc	bc	7.0		
SCILLY (St. Mary's).																							
Falmouth ...	1025.2	60	E	1	o	1024.1	0	57	0	N	3	-	o	*	-	68	55	bc	bc	bc	9.1		
Jersey (St. Aubin) ...	1022.3	65	NE	3	bc	1021.6	*	61	0	NE	4	-	om	3	-	67	60	og c om	om bc	bw om	0.6		
Portland Bill ...	1024.0	65	ENE	3	c	1022.8	-2	57	-1	NNE	4	NE	c	3	-	67	55	bc	bc	bc	*		
Dungeness ...	1023.8	62	NNE	4	c	1021.3	0	60	-1	NNE	5	NE	c	4	-	59	59	o c	bc	o c	*		
Dover ...	1023.2	61	N	4	c	1021.8	+1	59	-1	NE	4	NE	ed	4	0.4	64	58	o c	c bc	o d	1.2		
WICK.																							
Nairn ...	1028.2	56	NW	2	bc	1026.1	-1	50	-2	W	2	-	c	1	0.1	60	47	op c	c bc	bc	*		
Aberdeen ...	1028.7	57	W	1	bc	1027.8	*	46	-4	-	0	-	b	1	-	62	43	bc	bc	bc	5.8		
Leith ...	1028.8	57	-	0	bc	1028.1	-1	49	-2	WNW	1	-	b	2	-	65	46	bc	c bc	bc	7.0		
Tynemouth ...	1028.6	55	N	2	o	1027.9	-1	50	-7	N	2	N	bcm	3	-	58	48	om	om	om	*		
Spurn Head ...	1027.5	59	S	2	f	1023.6	-1	57	+3	E	3	-	of	3	-	67	53	fe bcm	bcm	om	0.0		
YARMOUTH.																							
Clacton-on-Sea ...	1024.7	62	NNE	4	c	1023.5	0	59	-1	NE	4	-	c	4	-	66	58	b bc	bc	c	6.2		
Nottingham ...	1024.2	63	NNE	3	c	1025.4	*	56	+6	N	1	N	ome	*	0.3	67	55	og c bc	bc	c o	7.1		
Benson (Oxon.) ...	1024.9	63	NE	1	o	1024.4	0	54	+2	N	1	-	o	*	-	65	51	f m bc	bc	c o d	6.8		
Sth Farnborough ...	1023.7	63	NNE	2	b	1022.9	0	57	-1	N	2	-	o	*	-	66	54	om	om	b o	1.9		
London (Kew Obsy.) ...	1024.4	64	NNE	2	b	1023.5	0	57	-2	NE	2	-	o	*	-	67	56	om o	c bc	b bc	2.9		
NORTHERN EUROPE.																							
Spitsbergen ...	994.3	36	E	6	o	991.7	0	37	+7	E	6	*	o	*	*	41	27						
Vardö ...	1002.1	32	SW	2	bc	998.6	-3	46	-2	S	1	-	c	2	*	48	41						
Bodö ...	1006.7	46	SW	7	c	1002.6	-3	45	-10	?	10	-	r	6	15	54	41						
Christiansund ...	1018.9	64	W	6	c	1016.3	0	50	-4	W	7	-	c	6	5	55	46						
Skudesnaes ...	1025.2	55	NNW	2	c	1023.1	-1	52	0	N	3	-	b	1	3	59	48						
Færder (Xianiafjord).																							
The Scaw (Skagen) ...	1024.7	57	WSW	2	o	1021.5	-1	52	-5	NW	3	-	b	3	-	64	54						
Blaavands Huk ...	1026.2	61	N	1	b	1023.8	-1	57	+7	N	2	W	c	2	-	63	52						
Copenhagen ...	1025.2	61	SW	2	bc	1021.5	-2	55	-2	-	0	W	bc	*	-	64	54						
Bornholm ...	1025.5	59	SW	1	b	1021.5	-3	57	+2	WSW	2	-	f	1	-	61	54						
FRANCE, &c.																							
The Helder ...	1024.4	63	NE	4	b	1022.4	-2	61	0	NE	4	-	c	2	-	64	59						
C. Gris Nez ...	1023.0	62	NNE	4	o	1020.7	0	61	0	NE	5	*	o	3	-	68	59						
La Hève ...	1023.4	61	NE	3	m	1022.7	-1	58	+1	NNE	4	*	m	3	-	68	57						
Brest (St. Mathieu) ...	1017.1	72	NE	3	b	1017.6	0	64	+4	NE	3	*	b	*	-	82	57						
Roche fort (Ile d'Alx) ...	1016.2	68	NNE	1	c	1017.2	0	66	+2	NW	2	*	c	2	-	72	63						
Biarritz ...	1016.2	68	NNE	1	c	1017.2	0	66	+2	NW	2	*	c	2	-	72	63						
Paris ...	1019.3	66	NE	2	bc	1018.4	0	61	+3	NNE	2	-	o	*	5	75	57						
Belfort ...	1020.7	63	E	3	m	1020.7	*	55	0	-	0	*	m	*	-	68	52						
Lyons ...	1018.7	64	-	0	bc	1019.1	0	59	+4	-	0	*	b	*	-	73	55						
Nice ...	1018.3	64	E	1	b	1016.3	0	64	-2	-	0	*	c	3	-	73	57						
Perpignan ...	1016.8	66	-	0	b	1017.2	+1	63	+6	NW	1	-	o	*	7	75	61						
Sanguinaire ...	*	*	-	0	b	*	*	63	+6	NW	1	-	o	*	7	75	61						
SOUTHERN STATIONS.																							
Corunna ...	1018.9	68	ENE	5	b	1020.6	0	63	-1	NNE	3	-	r	2	?	70	61						
Madrid ...	1012.8	63	NNW	3	r	1016.8	+2	57	-4	NE	1	-	c	*	Trace	77	55						
Lisbon ...	1029.0	*	NNE	5	b	1027.9	0	66	+2	NE	4	*	b	2	-	75	66						
Azores (Horta) ...	1018.1	73	N	2	c	1017.5	0	68	-2	NE	3	-	bc	3	-	75	68						
Madeira ...	*	*	*	*	*	1012.8	0	77	+5	ESE	4	-	bc	3	-	77	72						
Gibraltar ...	*	*	*	*	*	1005.3	+2	81	+8	W	2	-	b	0	-	99	61						
Malta ...	1011.8	77	NNW	2	b	1011.4	0	79	0	NW	3	N	bc	0	-	86	75						
Limassol ...	1010.7	86	N	2	b	1012.3	0	73	-2	NW	2	-	c	*	-	95	70						
Alexandria ...	1010.7	86	N	2	b	1012.3	0	73	-2	NW	2	-	c	*	-	95	70						
Cairo (Helwan) ...	1010.7	86	N	2	b	1012.3	0	73	-2	NW	2	-	c	*	-	95	70						
24 HOURS ENDED 9 h. To Day.																							
LONDON OBSERVATIONS.		Humidity.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.											
15 h. Yester- day.	9 h. To-day.	Max.	Min.		Min. on Grass.	Morn- ing.	After- noon.		Night.	Total.	Average Rate.	Max. Rate.											
GREENWICH (Royal Observatory)	72	85	Hours.	° F.	° F.	° F.	mm.	o	a.c.	o	Vertical Component of Solar Radiation per square Centimetre during Yesterday.												
CITY (Bunhill Row) ...	68	80	1.9	70	57	56	-	bc	o	o	Joules.	Milliwatts.	Milliwatts.										
WESTMINSTER (St. James's Park)	71	73	2.0	71	55	52	-	o	o	*	764	16.3	63										
CAMDEN SQ. (British Rainfall)	*	80	1.8	62	52	42	-	bc	o	o	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.												
HAMPSTEAD (Reservoir)	*	78	2.6	69	57	54	-	b bc	o	o													
S. KENSINGTON (Museum Grounds)	*	*	*	*	*	*	*	*	*	*													
RICHMOND PARK	*	*	*	*	*	*	*	*	*	*													



FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

0 { a } Light variable Westerly and North-Westerly breezes;
b } cloudy to fine; colder.

1 { a } North-Easterly breeze freshening; cloudy to dull,
b } some rain probable locally; colder.

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

3 { a } Same as Nos. 2 to 5.
b }

4 { a } Light to moderate Northerly breeze; fair to fine;
b } colder.

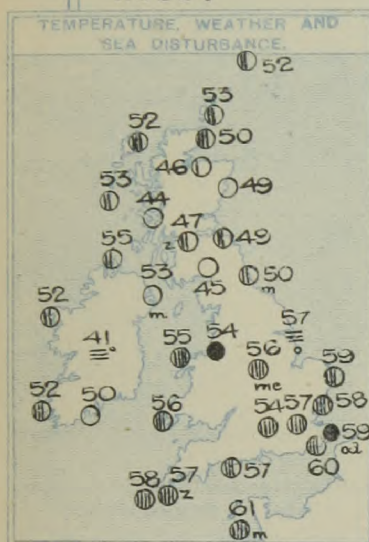
5 { a } Moderate to fresh North-Easterly breeze; sea
b } moderate to rather rough; fine generally, local showers,
mist or fog; moderate temperature.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF Sunday, 10th SEPTEMBER 1916.

GENERAL INFERENCE.

Quiet conditions are likely to hold in the north and west, but the outlook for England is more breezy, with a tendency to dampness.



EXPLANATION.

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

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

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

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

WEATHER.—Shown by the following symbols:—

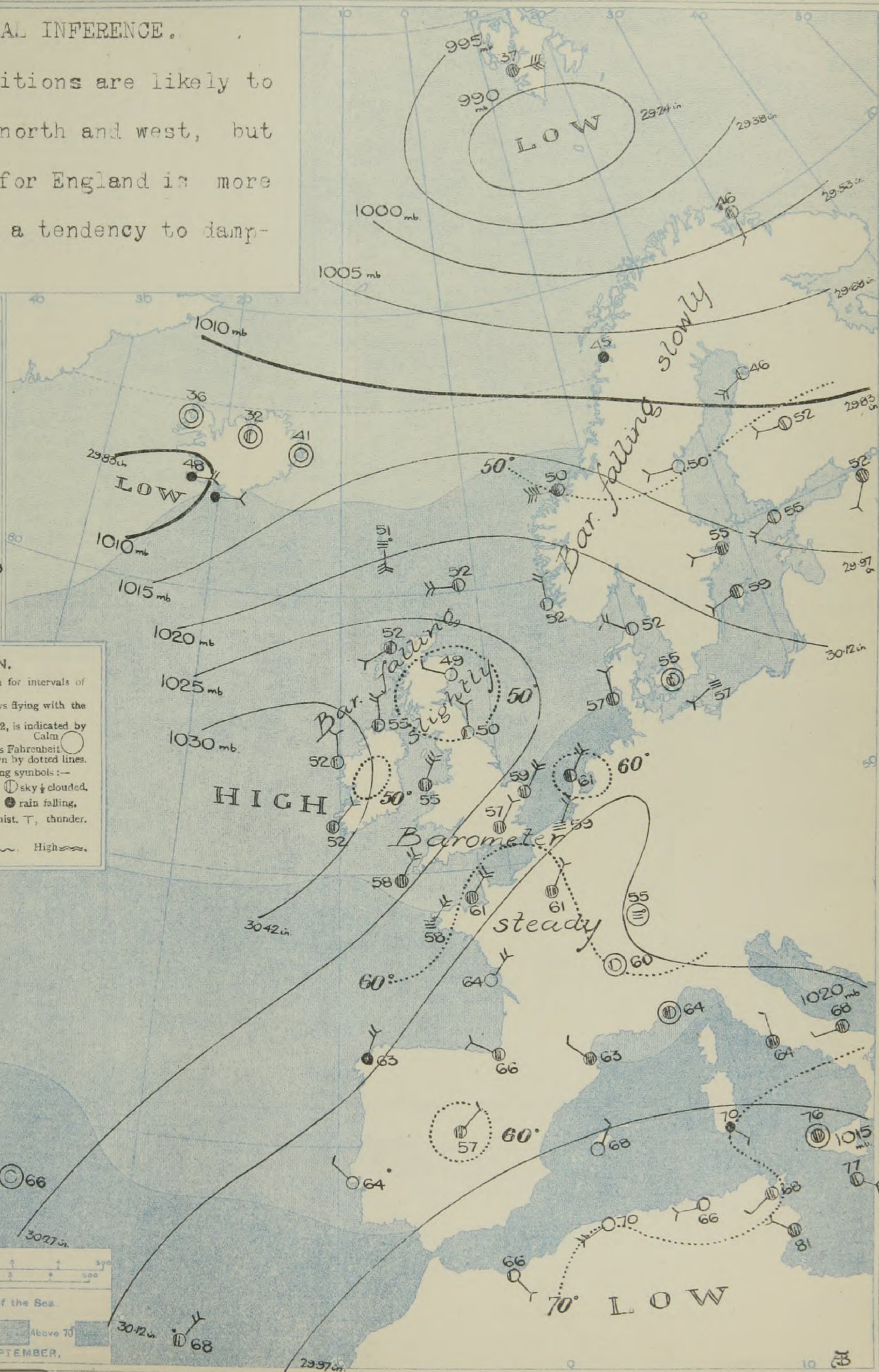
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.

⊙ sky ¾ clouded, ⊙ overcast sky. ● rain falling.

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

⚡, thunderstorm.

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



SCALE 1:100,000
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 5

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for SEPTEMBER.

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.					MORNING.												
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		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.		Weather.	Max.		Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.	Weather.						
																						ICELAND.	Barom. Milli- bars at M.S.L.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.
																						Isafjord ...	1024.6	39	-7	W	2	c
																						Reykjavik	1012.6	45	44	W	3	r
																						Vestmanna	1013.6	45	-1	W	5	r
																						Seydisfjord	1009.2	45	0	SW	2	b.
																						Thorshavn	1019.5	52	44	WSW	2	o.
																						Hours of Observation G.M.T.						
																											Morning.	Evening.
																						British Isles ...		7	18			
																						France ...		7	18			
																						Norway ..		7	18			
																						Sweden ...		7	17			
																						Denmark ...		6	17			
																						Holland ...		6	17			
																						Italy ...		7	20			
																						Egypt ...		6	18			
																						Corunna...		7	16			
																						Madrid ...		8	16			
																						Lisbon ...		7	21			
																						Azores ...		8	17			
																						Madeira ...		7	21			
																						Malta ...		8	—			
																						Limassol ...		6	—			

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		mm.	mm.	F.	F.						mm.	mm.	F.	F.			
Scotland.	Oban ...	13	-	62	45	bc	bc	49	England, E.	Lowestoft ...	-	-	67	55	om bc	bc	71
	Banff ...	45	-	61	48	bc	bc	75		Felixstowe ...	-	-	64	57	o.c. bc	bc	67
	Carnoustie ...	*	*	62	56	b.	b.	90		Walton-on-Naze ...	-	-	64	57	o.c.	bc	56
	St. Andrews ...	*	*	62	56	b.	b.	90		Southend-on-Sea ...	-	-	69	56	o.c.	bc	56
Eng. N.E.	Harrogate ...	49	-	61	53	0	0	00	England, S.E.	Margate ...	-	-	67	55	o.c.	c.	03
	Skegness ...	53	-	64	57	o.c. bc	c.o.	05		Ramsgate ...	-	-	63	57	o	c.	03
Eng. N.W.	Morecambe ...	-	-	-	-	-	-	-		Hastings ...	-	-	67	55	bc bc	bc	54
	Southport ...	-	-	-	-	-	-	-		Eastbourne ...	-	-	68	55	b.	b.	43
Midlands.	Leamington Spa ...	44	-	67	45	bcw b.	bv.	84		Seaford ...	-	-	69	54	b.	b.	100
	Malvern ...	41	-	68	?	bc	bc	80		Brighton ...	-	-	70	56	b.	bc	104
	Ross-on-Wye ...	44	-	68	44	bcw	bc	74		Worthing ...	-	-	69	56	bc	b.	98
Wales.	Rhyl ...	-	-	-	-	-	-	-	England, S.W.	Littlehampton ...	-	-	69	56	bc	b.	98
	Colwyn Bay ...	-	-	-	-	-	-	-		Bognor ...	-	-	75	70	bc	bc	118
	Llandudno ...	-	-	-	-	-	-	-		Bournemouth ...	-	-	66	51	bc	o.c.o.	38
	Aberystwyth ...	-	-	-	-	-	-	-		Weymouth ...	-	-	67	56	bcw bc	bc.	75
	Tenby ...	88	-	70	51	bc	b.	85		Torquay ...	-	-	67	56	bcw bc	bc.	75

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

10th 11th September 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.19 5.22	11.50 11.50	6.21 6.18
Greenwich ...	5.28 5.20	11.57 11.57	6.26 6.24
Wick ...	5.32 5.35	12.0 12.0	6.46 6.43
Valencia ...	6.8 6.10	12.38 12.38	7.8 7.6

PILOT BALLOON ASCENTS for the PAST WEEK

Component Velocities to East and to North in metres per Second

STATION. Date and Hour.	Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.	
	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
Yarmouth ...																
Greenwich ...																
Wick ...																
Valencia ...																

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

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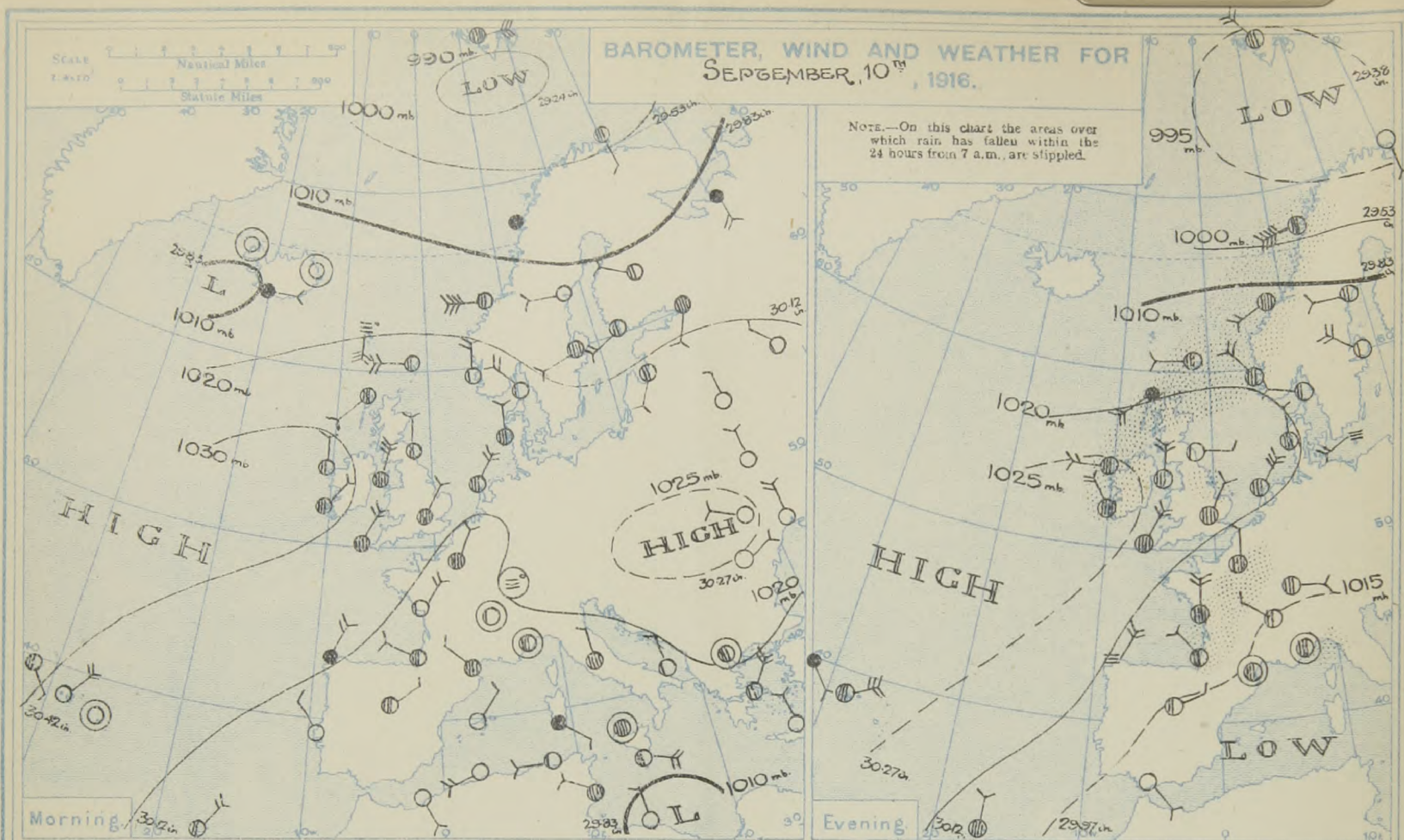
STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS.							Sun- shine for Yester- day
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.																							
Lerwick	10191	53	W	2	c	10107	-2	51	-1	S	3	-	c	3	5	57	49	b.c.	c.c.	op.	*		
Deerness (Orkney)	10203	54	W	3	o	10074	*	51	-2	S	4	-	r	4	6	58	50	b.c.	c.c.	or.	34		
Stornoway	10198	53	SW	4	or	10055	-1	53	+1	WNW	3	-	od	3	5	59	52	c.p.c.	c.or	odq.	20		
Castlebay (Barra Isd.)	10227	55	SW	4	o	10086	0	55	+2	W	4	-	op	4	1	58	52	b.c.	op	op	39		
Glasgow	10223	56	W	2	c	10117	-6	50	+3	SSW	4	-	omr	*	2	64	46	b.m.b.c.	b.c.b.c.	comp	90		
Eskdalemuir	10233	56	WSW	1	o	10143	+3	50	+5	SW	4	NW	og	*	-	62	43	b	b.c.c.c.	c.c.g.	77		
Malin Head	10245	56	WSW	3	cg	10099	-5	57	+2	W	5	-	omr	5	2	59	52	b	b.c.	omr	87		
Blacksod Point	10258	55	W	3	ov	10154	-2	57	+5	N	6	-	omr	4	7	59	51	b.c.	c.v	omr	*		
Valencia	10276	57	NNW	3	o	10205	-4	56	+3	WSW	4	-	r	4	8	62	53	c.b.c.	b.c.	c.or	79		
Roche's Point	10266	60	NW	3	c	10218	*	54	+4	SW	3	-	r	3	4	64	49	b.b.c.	b.b.c.	b.c.or	*		
Birr Castle	10260	57	NW	1	o	10171	*	54	+13	SW	1	-	r	*	2	64	40	c	c.c.	c.or	72		
Donaghadee	10246	54	N	3	b.c.m	10137	-6	54	+1	SW	4	SW	omr	3	-	58	51	b	b.c.	c.m.or	*		
Liverpool (Bidston)	10235	56	ENE	1	o	10175	-3	53	-1	SW	2	SW	o	1	1	58	52	n.c.	om	m.c.	00		
Holyhead	10240	58	N	4	cg	10180	-3	55	0	WSW	4	-	og	3	-	62	54	a.c.b.c.	b.c.c.	b.c.c.c.	86		
Pembroke (St. Ann's)	10242	56	N	4	c	10209	-1	56	0	W	3	NW	c	2	-	59	53	*	*	*	07		
Scilly (St. Mary's)	10244	57	NE	4	om	10231	-1	57	-1	NNW	4	SE	o	4	-	60	55	om	om	om.b.c.	00		
Falmouth	10227	60	NNW	4	ogz	10213	0	55	-2	NW	3	-	c.z	*	-	64	54	ogz	og.c.c.	c.z.c.z	13		
Jersey (St. Aubin)	10198	60	N	3	ome	10195	*	60	-1	NW	2	-	o	2	Trace	63	59	ome	om.d.p.e.	d.p.m.c.	00		
Portland Bill	10211	61	ENE	2	b	10200	-1	57	0	N	1	N	o	2	-	62	55	c.c.	a.c.b.c.	b.c.c.	*		
Dungeness	10193	60	NNE	4	b.c.	10181	0	57	-3	NNE	1	-	c	1	-	65	55	c.c.	a.c.	b.c.	*		
Dover	10208	60	N	4	c	10174	0	56	-3	NNW	1	N	o	2	-	61	54	o.b.c.	c.c.	o	00		
Wick	10208	55	-	0	o	10072	-5	52	+2	S	4	-	r	4	5	61	49	c	c.c.	g.or	*		
Nairn	10213	56	-	0	c	10070	*	52	+6	-	0	-	cg	1	02	63	45	b.b.c.	cg	od	60		
Aberdeen	10223	54	S	3	c	10106	-4	51	+2	SSW	3	-	op	2	1	63	49	b.b.c.	b.c.c.	g.op	93		
Leith	10227	59	SW	1	c	10128	-5	54	+5	SW	1	W	c	1	-	65	48	b	b	b.c.c.c.	*		
Tynemouth	10241	56	E	1	b	10161	?	53	+3	SW	2	-	ogm	2	-	61	50	b.m	b.	ogm	*		
Spurn Head	10239	56	E	4	o	10184	-2	54	-3	WSW	3	-	c	3	2	58	51	or	n.c.	a.b.c.	00		
Yarmouth	10220	60	E	5	c	10188	-4	50	-9	NNW	1	-	b.c.m	1	-	61	50	c	c.	b.c.	00		
Clacton-on-Sea	10206	60	NNE	3	c	10186	-1	54	-4	NNW	2	N	o	1	1	63	51	o	c.c.	c.op	00		
Nottingham	10235	54	NE	2	r	10162	*	52	-4	S	1	S	ome	*	3	58	52	or	r	d.a.	00		
Benson (Oxon.)	0216	59	NNE	2	b.c.	10192	-1	54	0	-	0	-	o	*	-	65	52	a	b.c.	c.c.	*		
Sth Farnborough	10205	59	NNE	2	o	10185	-2	55	-2	ENE	1	-	o	*	-	61	54	om	om	c.c.c.c.	00		
London (Kew Obsy.)	10210	60	NE	2	o	10190	-1	55	-2	N	1	-	omw	*	-	60	54	o	o.d.a.	b.c.m.c.	00		
NORTHERN EUROPE.																							
Spitsbergen	9951	34	NW	4	c	9980	+2	34	-3	S	1	*	c	*	*	37	32						
Vardö	9928	46	S	2	b	9915	0	46	0	W	1	-	b	1	*	48	41						
Bodö	9998	46	WSW	9	c	10024	0	46	+1	SW	6	-	o	3	9	46	43						
Christiansund	10131	50	SW	3	o	10107	0	46	-4	-	0	-	r	5	11	50	45						
Skudesnaes	10186	55	NNW	3	c	10132	-2	54	+2	NW	2	-	c	1	3	57	50						
Færder (X'aniafjord)																							
The Scaw (Skagen)	10176	57	WNW	2	b.c.	10139	-2	52	0	W	1	-	b	1	-	61	46						
Blaavands Huk	10202	57	N	3	c	10157	-1	55	-2	NNW	2	-	c	2	-	61	54						
Copenhagen	10176	59	NNW	3	b	10139	-1	52	-3	NW	1	W	b.c.	*	-	63	50						
Bornholm	10172	60	WSW	3	m	10135	-1	52	-5	N	3	NW	b.c.	0	-	60	50						
FRANCE, &c.																							
The Helder	10203	61	NE	5	c	10171	-2	57	-4	N	1	W	b	1	-	63	55						
C. Gris Nez	10190	61	NE	5	o	10193	0	57	-4	NE	3	*	c	2	1	63	57						
La Hève	10175	61	SSE	3	m	10183	*	61	-	NE	2	*	o	2	-	70	57						
Brest (St. Mathieu)	10233	60	NNE	4	o	10221	0	57	-1	NNE	3	*	m	3	-	68	57						
Roche fort (Ile d'Aix)	10163	64	NW	3	o	10179	+1	61	-3	NNE	3	*	o	*	6	73	59						
Biarritz	10168	68	NW	2	b.c.	10179	0	66	0	NW	2	*	r	2	1	73	66						
Paris	10160	65	N	1	o	10172	+2	59	-2	NNE	2	-	o	*	1	68	57						
Belfort	10157	68	E	2	c	10155	*	55	0	NW	3	*	f	*	-	74	52						
Lyons	10144	64	NW	1	b.c.	10162	*	60	+1	-	0	*	o	*	-	77	59						
Nice	10143	64	-	0	c	10126	0	66	+2	E	1	*	b.c.	1	Trace	73	57						
Perpignan	10150	66	-	0	c	10155	+2	66	+3	WNW	2	W	b.c.	*	-	77	61						
Sanguinaire	*	66	N	3	r	*	*	65	-	E	1	*	f	1	3	73	57						
SOUTHERN STATIONS.																							
Corunna	10200	66	NNE	4	f	10233	+4	64	+1	ENE	3	-	f	2	?	66	63						
Madrid	10141	70	ENE	1	b.c.	10204	+3	61	+4	-	0	-	b	*	-	73	55						
Lisbon																							
Azores (Horta)	10274	*	NE	5	c.																		
Madeira	10168	75	N	2	o	10173	0	70	+2	NE	2	-	o	2	-	77	68						
Gibraltar	10149	72	SE	2	b	10159	*	71	-	E	4	*	b	3	-	81	67						
Malta	*	*	*	*	*	10144	+2	75	-2	W	2	-	b	1	6	79	72						
Limassol	*	*	*	*	*	10030	+2	82	+1	E	2	-	b	4	-	88	64						
Alexandria	10115	75	N	5	b.c.	10117	+1	79	0	NE	3	NE	c	2	-	84	73						
Cairo (Helwan)	10101	77	NNW	3	b	10110	+2	73	0	-	0	-	b	*	-	83	70						
LONDON OBSERVATIONS.																							
Humidity.		Sun- shine for Yester- day.		24 HOURS ENDED 9 h. To-Day.			WEATHER.			SOUTH KENSINGTON.													
15 h. Yester- day.	9 h. To- day.	Hours	Max.	Min.	Min. on Grass	Rain- fall.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.													
										Total.	Average Rate.	Max. Rate.											
										Joules.	Milliwatts.	Milliwatts.											
										329	7.1	17											
										Temperatures at Greenwich and Cam- den Square are from Glaisher screens.													
GREENWICH (Royal Observatory)	83	91	00	61	53	53	1	0	0	00p0													
CITY (Bunhill Row)	*	*	00	63	54	54	-	0	0	om0													
WESTMINSTER (St. James's Park)	77	84	00	63	54	53	-	0	0	*													
CAMDEN SQ. (British Rainfall)	*	66	00	59	51	43	-	0	0	om													
HAMPSTEAD (Reservoir)	*	76	00	61	55	53	-	0	0	o.													
S. KENSINGTON (Museum Grounds)	*	84	00	*	*	*	*	*	*	*													
RICHMOND PARK	*	*	00	*	*	*	*	*	*	*													

RAINFALL.

Equivalents of Millimetres in Inches.

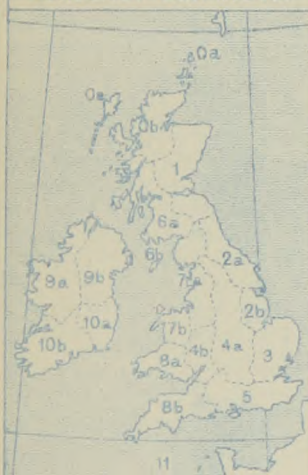
mm.	Inches.	mm.	Inches.
1	0.04	26	1.02
2	0.08	27	1.06
3	0.12	28	1.10
4	0.16	29	1.14
5	0.20	30	1.18
6	0.24	31	1.22
7	0.28	32	1.26
8	0.32	33	1.30
9	0.35	34	1.34
10	0.39	35	1.38
11	0.43	36	1.42
12	0.47	37	1.46
13	0.51	38	1.50
14	0.55	39	1.54
15	0.59	40	1.58
16	0.63	41	1.61
17	0.67	42	1.65
18	0.71	43	1.69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

LONDON OBSERVATIONS.	HUMIDITY.		Sun- shine for Yester- day.	24 HOURS ENDED 4 h. TO-DAY.							SOUTH KENSINGTON.		
	15 h. Yester- day.	9 h. To- day.		TEMPERATURE.			Rain- fall.	WEATHER.					
				Max.	Min.	Min. on Grass		Morn- ing	After- noon	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.	Total.	Average Rate.	Max. Rate.
	%	%	Hours	F.	F	F	mm.						
GREENWICH (Royal Observatory)	83	71	00	61	53	53	1	0	0	0.0.0.0			
CITY (Bunhill Row)	*	*		*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)	77	84	00	63	54	54	-	0	0	0.0.0.0			
CAMDEN SQ. (British Rainfall)	-	66	00	63	54	53	-	-	-	*			
HAMPSTEAD (Reservoir)	*	76	00	59	51	43	-	0.	0.	0.0.			
S. KENSINGTON (Museum Grounds)	*	84	00	61	55	53	-	0	0	0.			
RICHMOND PARK	*	*		*	*	*	*	*	*	*			
Temperatures at Greenwich and Cam- den Square are from Glaisher screens.													



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

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

Southerly to Westerly winds, fresh or strong in places, veering North-Westerly later; unsettled, some rain and mist, coast fog; moderate temperature.

Light variable Northerly breeze, backing West or South-West and freshening; dull to some rain and mist; moderate temperature.

Same as Nos. 0 to 2.

Same as Nos. 3 to 5.

Same as Nos. 0 to 2.

Moderate or fresh North-Easterly to North-Westerly breezes; sea moderate or rather rough; fair to dull, local rain, mist or fog; moderate temperature.

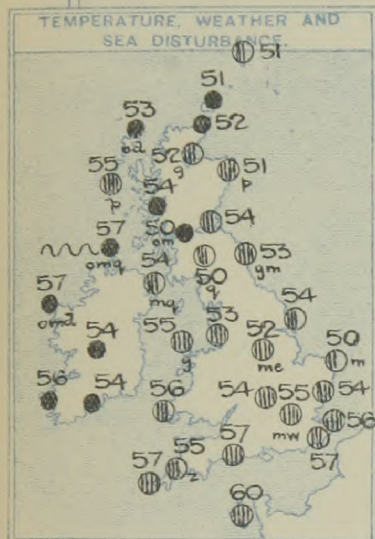
FURTHER OUTLOOK.

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 11TH SEPTEMBER 1916.

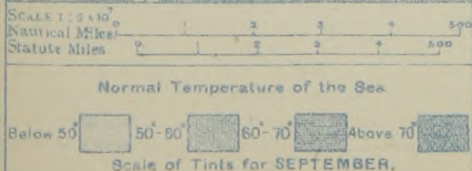
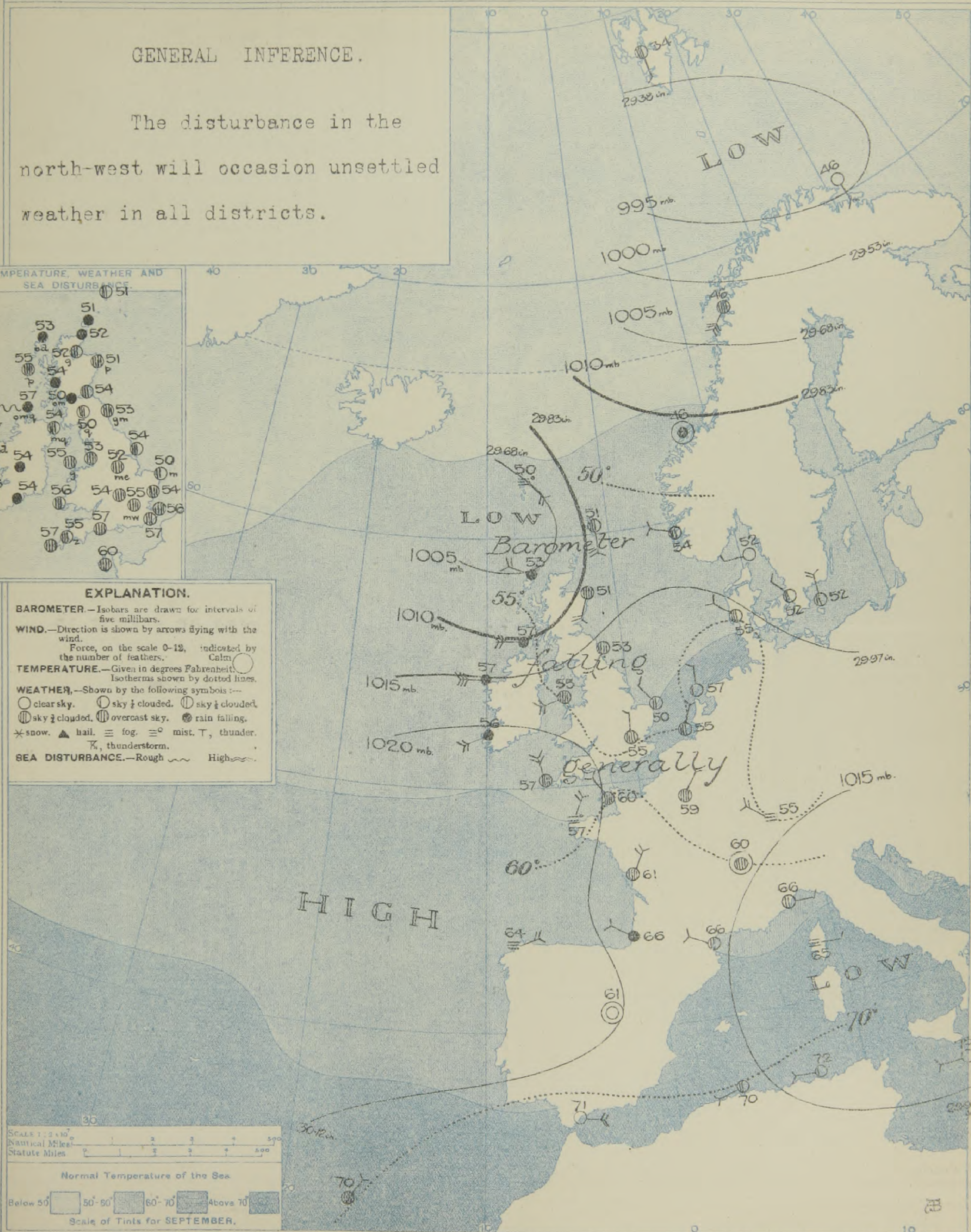
GENERAL INFERENCE.

The disturbance in the north-west will occasion unsettled weather in all 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, 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 .



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.				PAST 24 HOURS.				MORNING.			
	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.
	Millibars at M.S.L.	F.	Dir.	Force 0-12.	Millibars at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.	Millibars at M.S.L.	Change in 24 hours.	Dir.	Force 0-12.	Millibars at M.S.L.	Change in 24 hours.	Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1018.7	43	NW	1	c	1010.3	+3	45	0	S	3	1010.3	+3	45	0
	Gorki ...	1020.8	50	N	1	b	1021.5	0	39	0	N	1	1021.5	0	39	0
	Veliki Luki ...	1023.3	50	-	0	c	1021.1	+	48	+2	S	2	1021.1	+	48	+2
	Hangö ...	1019.9	55	WSW	4	0	1014.3	-3	55	+9	WSW	3	1014.3	-3	55	+9
	Riga ...	1021.3	50	-	0	b	1020.4	-2	50	-	SW	2	1020.4	-2	50	-
	Petrograd ...	1020.7	50	SW	2	bc	1014.7	-4	52	+4	SW	2	1014.7	-4	52	+4
	Moscow ...	1019.5	48	N	3	0	1020.6	+1	39	-7	NNW	1	1020.6	+1	39	-7
	Kiev ...	1023.0	52	NW	2	b	1024.6	+1	45	-7	N	2	1024.6	+1	45	-7
	Kharkov ...	1017.7	52	NNW	2	0	1019.5	+2	50	+7	N	2	1019.5	+2	50	+7
	Kishinev ...	1022.6	61	-	0	b	1024.3	+2	46	-11	NW	2	1024.3	+2	46	-11
	Elisabetgrad ...	1020.6	52	NNW	2	b	1022.7	+2	45	-1	NNW	2	1022.7	+2	45	-1
	Nicolaiev ...	1019.0	61	NNE	3	b	1022.0	+	50	+4	N	3	1022.0	+	50	+4
	Odessa ...	1020.4	64	ENE	3	c	1023.4	+3	52	-3	NNW	3	1023.4	+3	52	-3
	Tarkhankout ...	1018.9	64	N	4	b	1021.0	+	63	+4	N	4	1021.0	+	63	+4
	Soukhom ...	1026.1	70	ENE	2	0	1025.1	+1	64	-2	ENE	2	1025.1	+1	64	-2
MEDITERRANEAN.	Venice ...	1019.1	64	-	0	b	1017.7	+	66	+2	-	0	1017.7	+	66	+2
	Pesaro ...	1018.0	72	-	0	0	1016.3	+	64	-2	N	1	1016.3	+	64	-2
	Rome ...	1017.6	70	-	0	b	1017.0	+	68	+2	WNW	1	1017.0	+	68	+2
	Viesti ...	1018.0	70	NW	1	b	1017.2	+	70	-3	N	1	1017.2	+	70	-3
	Brindisi ...	1015.9	70	SE	1	r	1013.6	+	70	0	SE	1	1013.6	+	70	0
	Cagliari ...	1017.5	70	-	0	0	1014.6	+	76	+14	-	0	1014.6	+	76	+14
	Palermo ...	1012.4	77	E	2	b	1009.2	+	82	+1	N	1	1009.2	+	82	+1
	Algiers ...	1012.0	72	ENE	2	b	1012.8	+1	70	+2	WSW	3	1012.8	+1	70	+2
SWEDEN.	Hernösand ...	1016.0	59	W	2	bc	1013.9	+	50	-5	W	2	1013.9	+	50	-5
	Stockholm ...	1019.9	61	SW	2	c	1015.3	+	55	-2	W	2	1015.3	+	55	-2
	Wisby ...	1023.4	57	S	4	b	1017.5	+	59	+4	WSW	2	1017.5	+	59	+4

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 9 h.	Rainfall		TEMPERATURE		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 9 h.	Rainfall		TEMPERATURE		WEATHER.		Sun- shine to 17 h.
		Night, 17h-9h.	Day, 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night, 17h-9h.	Day, 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	6.5	-	59	40	bc	bc	7.1	England, E.	Lowestoft ...	-	-	62	58	bc	bc	1.2
	Banff ...	7.9	-	61	42	bc	bc	8.0		Felixstowe ...	-	-	62	58	bc	bc	1.2
	Carnoustie ...	*	*	60	54	b	b	9.4		Walton-on-Naze ...	-	-	64	57	0	0	0.0
	St. Andrews ...	*	*	60	54	b	b	9.4		Southend-on-Sea ...	-	-	64	57	0	0	0.0
Eng. N.E.	Harrogate ...	0.0	6	57	51	or. c	bc	0.6	England, S.E.	Margate ...	-	-	62	59	0	c	0.1
	Skegness ...	*	0.2	59	55	emp	p.og	0.0		Ramsgate ...	-	-	62	56	0	0	0.0
										Hastings ...	-	-	63	59	0.0	0	0.6
Eng. N.W.	Morecambe ...	0.5	1	58	53	0	0.0	0.0		Eastbourne ...	-	-	62	59	0	0	0.0
	Southport ...	0.5	1	58	53	0	0.0	0.0		Seaford ...	-	-	62	59	0	0	0.0
										Brighton ...	-	-	62	57	0	c	2.0
Midlands.	Leamington Spa ...	8.4	-	62	54	c.0	0	0.7		Worthing ...	-	-	63	57	0	0	0.5
	Malvern ...	-	-	62	54	c.0	0	0.7		Littlehampton ...	-	-	62	57	0	0	0.0
	Ross-on-Wye ...	-	-	62	54	c.0	0	0.7		Bognor ...	-	-	62	57	0	0	0.0
Wales.	Rhyl ...	0.1	1	57	54	g	g	0.0	England, S.W.	Bournemouth ...	-	-	62	52	0	bc	0.1
	Colwyn Bay ...	*	*	57	56	g	g	0.0		Weymouth ...	-	-	66	52	bc	c	5.6
	Llandudno ...	*	*	59	56	c	c	0.0		Torquay ...	-	-	66	52	bc	c	5.6
	Aberystwyth ...	*	*	63	57	r.0	0.0	0.0		Paignton ...	-	-	66	52	bc	c	5.6
	Tenby ...	*	*	63	57	r.0	0.0	0.0		Penzance ...	-	-	61	56	c	0	0.0
										Newquay ...	-	-	61	56	c	0	0.0

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

11th & 12th Sept. 1916.	Sunrise, Noon, Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.22 5.23	11.50 11.49	6.18 6.16
Greenwich ...	5.30 5.31	11.51 11.50	6.24 6.22
Wick ...	5.35 5.37	12.03 12.02	6.43 6.40
Valencia ...	6.10 6.11	12.38 12.37	7.6 7.4

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

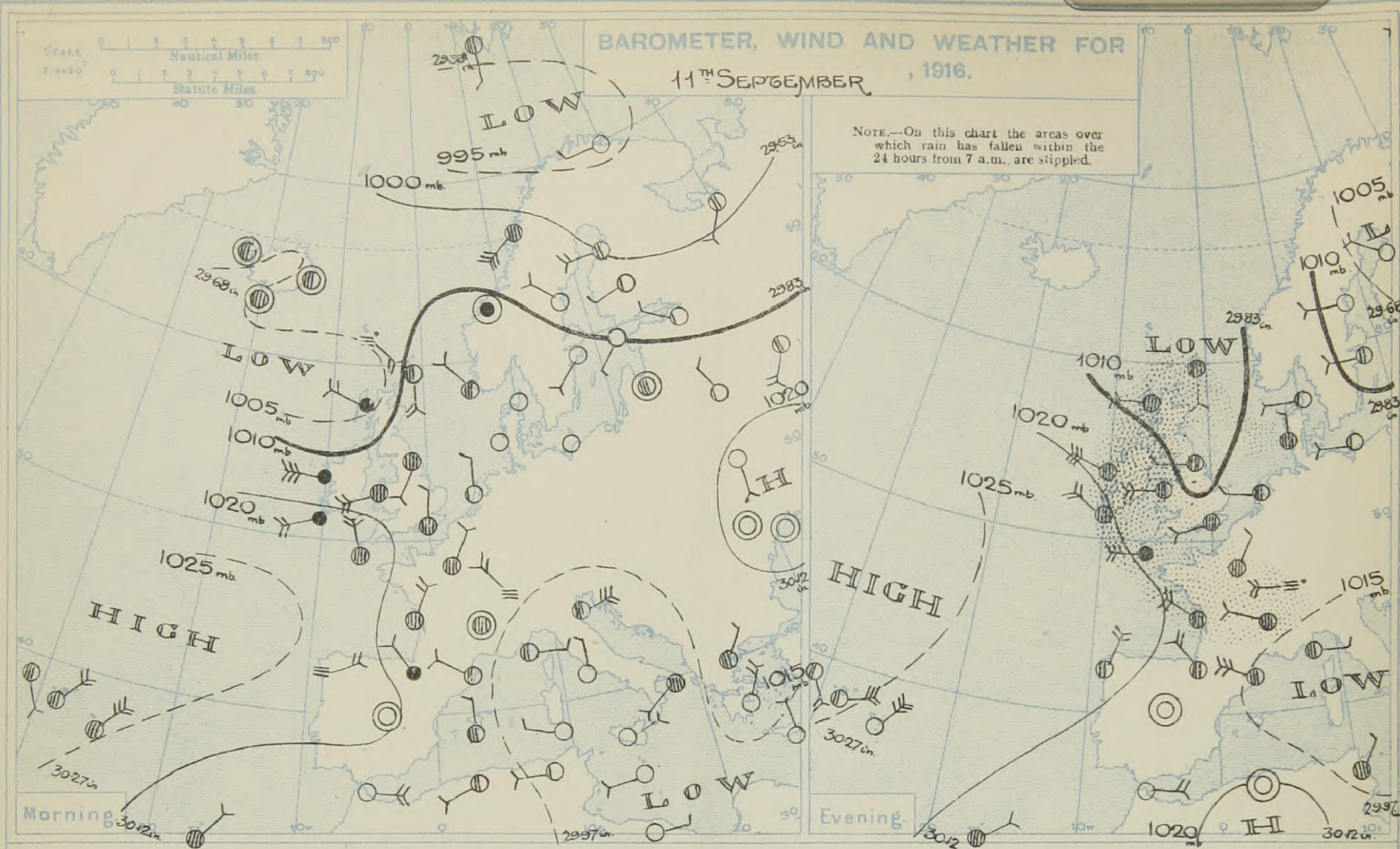
NOTES ON YESTERDAY'S WEATHER.

Temperature was rather lower generally.

A little rain fell in many localities. Sunshine was very variable, none in several places, some good records in the north.

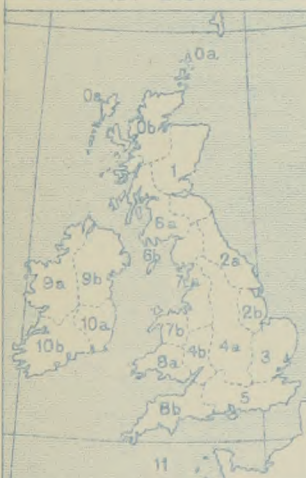
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†† The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

0 } North-Westerly and Westerly winds, light or moderate, fresh at times locally; changeable, showery; moderate temperature.

2 } Wind between North-West and West, light or moderate; cloudy or overcast to fairer, some showers; moderate temperature.

6 } North-Westerly to Westerly wind, moderate or fresh, strong and squally at times; changeable, showery; moderate temperature.

7 } North-Westerly winds, light or moderate, cloudy, some showers; moderate temperature.

8 } Same as Nos. 6 and 7.

9 } North-Westerly to Westerly winds, light or moderate; variable weather, some showers; moderate temperature.

10 } North-Westerly winds, light or moderate; sea moderate or rather rough; mostly fair, some showers.

Millibar

1050

1040

1030

1020

1010

1000

990

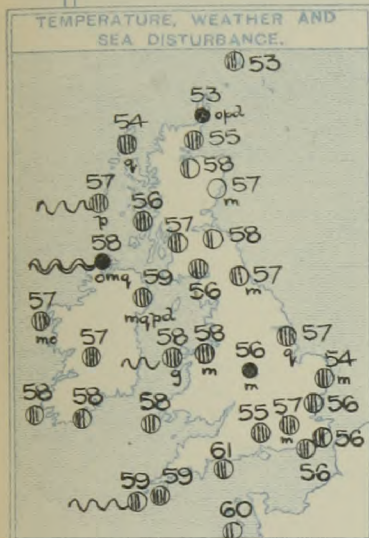
980

970

SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 12TH SEPTEMBER 1916.

GENERAL INFERENCE.

The increase of pressure in the north-west is not very decided, and it seems probable that another depression will appear in that region shortly.



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.
SEA DISTURBANCE.—Rough High .

H I G H

LOW

LOW

LOW

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

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

30.2 70.7

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.			MORNING.								
	Barom. Milli- bars at M.S.L.	WIND.		Weather.	Barometer.		TEMP.		WIND.	Force 0-12.	Weather.	Rain- fall, Milli- metres.	TEMP.		Barom. Milli- bars at M.S.L.	TEMP.		WIND.	Force 0-12.	Weather.		
		Temp.	Dir.		Force 0-12.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.					Change in 24 hours.	Dir.		Force 0-12.	Weather.				Max.	Min.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1002.4	50	SW	2	bc	999.9	0	43	-2	SW	2	bc	2	F	43	F	41	+5	-	0	c
	Gorki ...	1017.1	48	N	1	b	1014.4	0	52	+13	NNW	1	b	-	*	36	48	48	0	E	2	r
	Velieki Luki ...	.	.	.	.	.	1012.4	*	54	+6	SSW	3	o	-	*	48	46	-2	-	0	o	o
	Hangö ...	1011.9	52	-	0	o	1010.0	+2	54	-1	-	0	c	-	*	45	39	-2	-	0	c	c
	Riga ...	.	.	.	.	.	1012.3	-1	52	+2	-	0	c	-	*	50	50	-1	SE	3	m	m
	Petrograd ...	1009.9	55	SW	3	o	1009.0	0	50	-2	-	0	b	-	55	48	55	50	-1	SE	3	m
	Moscow ...	1017.0	54	SW	2	o	1013.9	+3	50	+11	SW	3	bc	-	*	39	43	43	34	41	36	52
	Kiev ...	1022.1	54	SW	4	b	1020.4	-1	50	+5	S	2	b	-	*	43	50	50	52	52	52	52
	Kharkov ...	1022.6	43	N	1	b	1023.8	0	39	-11	-	0	b	-	*	34	41	41	36	43	43	43
	Kishinev ...	1021.7	57	-	0	b	1022.4	0	46	-1	-	0	b	-	*	41	36	36	43	43	43	43
MEDITERRANEAN.	Elisabetgrad ...	1022.6	48	-	0	b	1023.0	0	41	-4	-	0	b	-	*	36	43	43	43	43	43	43
	Nicolaiev ...	1022.3	54	-	0	b	1022.9	*	46	-4	-	0	b	-	*	43	52	52	52	52	52	52
	Odessa ...	1023.3	63	NE	1	b	1022.6	0	55	+3	NE	1	b	-	*	52	52	52	52	52	52	52
	Tarkhankout... ..	1022.4	55	E	2	b	1021.9	*	61	-2	S	1	b	-	*	50	50	50	50	50	50	50
	Soukhoum ...	1011.9	59	NNE	3	bc	1014.4	+5	55	-9	NNE	1	c	-	*	52	52	52	52	52	52	52
	Venice ...	1014.9	68	-	0	o	1012.0	*	64	-2	-	0	c	-	73	63	73	63	73	63	73	63
	Pesaro ...	1015.1	66	-	0	o	1012.2	*	64	-2	SSW	1	c	-	73	59	73	59	73	59	73	59
	Rome ...	1013.9	66	N	1	o	1011.6	*	64	0	N	1	b	14	73	61	73	61	73	61	73	61
	Viesti ...	1017.0	68	SE	1	o	1010.9	*	68	0	-	0	o	1	73	66	73	66	73	66	73	66
	Brindisi ...	1016.0	70	E	2	b	1012.2	*	70	0	SW	2	o	-	73	66	73	66	73	66	73	66
SWEDEN.	Cagliari ...	1012.3	70	WSW	1	b	1012.3	*	70	0	NW	1	b	6	73	54	73	54	73	54	73	54
	Palermo ...	1012.0	79	-	0	c	1013.2	*	73	-3	ENE	2	b	2	81	64	81	64	81	64	81	64
	Tripoli ...	1010.6	81	-	0	b	1011.9	*	81	-1	-	0	b	-	93	67	93	67	93	67	93	67
	Algiers ...	1014.4	70	WSW	3	b	1015.7	+2	70	0	NNE	2	bc	-	81	64	81	64	81	64	81	64
	Hernösand ...	1010.4	54	W	2	bc	1008.6	*	46	-4	NW	2	b	*	*	*	46	46	46	46	46	46
	Stockholm ...	1013.9	61	NNW	4	b	1011.4	*	50	-5	SW	2	b	*	*	*	50	50	50	50	50	50
	Wisby ...	1014.3	57	SW	2	b	1011.4	*	55	-4	N	2	bc	*	*	*	55	55	55	55	55	55

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 10h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 10h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	7.1	4	2	59	42	b	0.9	England, E.	Lowestoft ...	-	-	59	50	o	o	0.0
	Banff ...	8.0	1	1	61	50	op r d c	0.6		Felixstowe ...	0.2	-	61	50	o	o	0.1
	Carnoustie ...	*	*	*	64	51	o	1.1		Walton-on-Naze ...	-	-	61	51	bc c	bc c	0.0
	St. Andrews ...	0.3	-	-	64	51	bc	2.1		Southend-on-Sea ...	0.0	-	63	52	o	od	0.0
	Montrose ...	-	-	-	62	50	-	0.2									
Eng. N.W.	Harrogate ...	0.6	-	0.4	60	48	o. c	0.4	England, S.E.	Margate ...	0.1	-	63	57	o	o	0.0
	Skegness ...	0.0	-	-	61	50	op	0.2		Ramsgate ...	0.0	-	62	54	o	o	0.0
										Hastings ...	0.6	-	63	55	o	o	0.0
Eng. N.W.	Morecambe ...	-	1	60	50	-	-	0.2		Eastbourne ...	0.0	-	63	56	bc o	o. bc	0.5
	Southport ...	0.0	-	0.3	59	51	op o	0.1		Seaford ...	*	*	63	54	c	c	0.4
										Brighton ...							
Midlands.	Leamington Spa ...	0.7	1	-	61	52	bc o	1.2	England, S.W.	Worthing ...	0.5	-	64	56	c	c	0.3
	Malvern ...	-	-	-	62	57	o	0.0		Littlehampton ...	0.0	-	64	56	o	o	0.2
	Ross-on-Wye ...	-	-	-	63	53	o	0.6		Bognor ...	*	*					
Wales.										Bournemouth ...	0.8	-	66	54	o	o. c. bc	1.8
	Rhyl ...	0.0	-	-	63	52	g c	1.2		Weymouth ...	*	*	66	?	c. bc	c	2.5
	Colwyn Bay ...	*	-	-	61	52	bc	1.0		Torquay ...	5.6	-	64	58	c	c. o	1.2
	Llandudno ...	*	-	-	60	52	c	0.5		Paignton ...	*	*					
	Aberystwyth ...	*	*	*	61	54	roc	0.0		Penzance ...	-	2	62	55	o. c	orm	0.0
Wales.	Tenby ...	-	1	1	66	50	bc	0.2		Newquay ...	0.0	-	60	57	m	d. o	0.3
										Bude ...	-	1	62	57	o	o	0.3
Wales.										Ilfracombe ...	*	0.4	61	57	o	op. o	0.0
										Weston-s-Mare ...	-	-	63	53	c. bc	bc. c	0.5

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

12th & 13th Sept. 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.23 5.25	11.49 11.47	6.16 6.13
Greenwich ...	5.31 5.33	11.56 11.56	6.22 6.19
Wick ...	5.37 5.39	12.8 12.8	6.40 6.37
Valencia ...	6.11 6.13	12.27 12.37	7.14 7.1

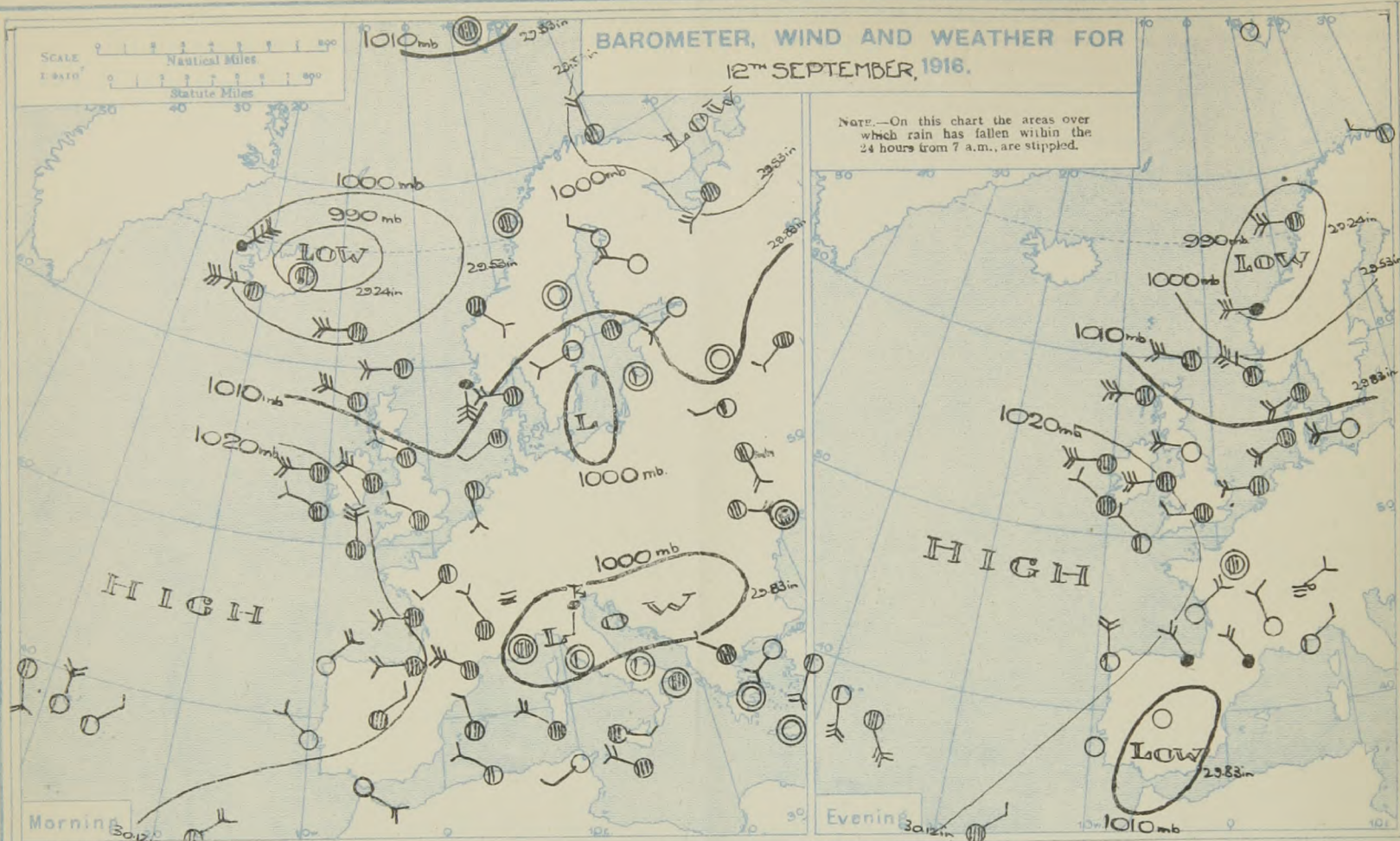
NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 65° in nearly all parts of the Kingdom. Slight rain fell in most places and the duration of bright sunshine was very slight. At many stations there was none.

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

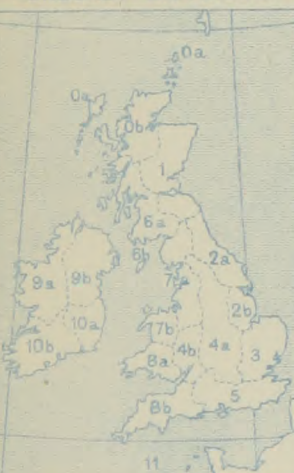
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STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS					Sun- shine for Yester- day. Hours.		
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours						Direc.	Force 0-12.	Max.	Min.	Morning	Afternoon		Night.	
BRITISH ISLANDS.	Lerwick	10020	52	WNW	6	cq	10006	+2	48	-5	NW	7	-	oq	6	2	35	46	o	o.9	o.9	*	
	Deerness (Orkney)	10057	53	W	7	cq	10047	*	49	-4	WNW	7	-	cq	5	1	56	48	o.9	o.9	c.9	10	
	Stornoway	10119	54	W	6	cq	10119	+1	50	-4	WNW	6	-	bcq	5	1	58	48	o.9	o.9	bc.9	4.5	
	Castlebay (Barra Isd.)	10157	57	WNW	5	bc	10159	0	51	-6	W	5	W	chp	5	2	58	48	o.9	o.9	bc.9	3.5	
	Glasgow	10148	58	W	4	o	10140	-1	51	-6	W	3	NW	cz	*	Trace	64	50	o.9	o.9	o.9	27	
	Eskdalemuir	10151	57	WSW	3	bc	10140	-1	49	-7	WNW	5	NW	bc	*	-	62	48	o.9	o.9	o.9	12	
	Malin Head	10178	57	WNW	6	omg	10170	-2	55	-3	NW	6	NW	omg	6	0.2	60	53	omg	omg	omg	0.3	
	Blacksod Point	10222	58	W	5	ofe	10221	0	53	-2	NNW	4	-	o	3	1	60	54	om	om	om	*	
	Valencia	10230	58	NW	2	o	10236	-1	58	0	WNW	2	-	omd	3	1	61	57	o.9	o.9	omd	0.7	
	Roche's Point	10239	62	NW	2	bc	10226	*	58	0	NW	2	NW	bc	1	Trace	68	56	bc	bc	bc	*	
	Birr Castle	10216	63	W	2	o	10210	*	58	+1	NW	1	-	o	*	1	65	56	o.9	o.9	o.9	0.4	
	Donaghadee	10181	61	WNW	4	ogq	10175	+1	55	-4	WNW	4	W	omg	3	-	64	55	og	og	og	*	
	Liverpool (Bidston)	10180	60	WSW	5	o	10167	-1	58	0	W	4	NW	o	4	-	62	58	mo	ac	o	0.1	
	Holyhead	10201	61	W	5	og	10182	-1	58	0	WNW	5	NW	c	4	Trace	65	57	o.9	o.9	o.9	2.2	
	Pembroke (St. Ann's)	10217	59	WNW	2	bc	10211	0	58	0	WNW	3	-	o	3	-	63	57	c.9	c.9	o.9	8.8	
	Scilly (St. Mary's)	10237	59	NW	2	bc	10233	0	58	-1	NW	2	-	o	3	0.2	63	56	c.9	bc	bc	5.6	
	Falmouth	10227	59	NW	2	b	10219	0	60	+1	NW	3	-	c	*	-	65	57	o.9	bc	bc	6.1	
	Jersey (St. Aubin)	10207	63	WNW	3	c	10209	*	61	+1	W	2	-	b	2	-	66	58	bc	og	bc	2.0	
	Portland Bill	10196	65	NW	3	bc	10194	-1	62	+1	NW	3	NW	bc	2	-	67	60	c	bc	bc	*	
	Dungeness	10172	63	W	2	o	10163	0	60	+4	WSW	2	W	c	2	0.4	67	56	bc	bc	o.9	*	
	Dover	10178	61	W	1	o	10166	0	62	+6	NW	3	NW	o	2	-	66	55	c	o	o.9	2.2	
Wick	10082	55	WNW	5	c	10068	0	48	-7	NW	5	-	r	4	1	61	47	o.9	bc	omg	*		
Nairn	10105	56	W	4	bcq	10099	*	51	-7	W	4	-	bcq	3	-	64	49	q.9	q.9	bc	6.7		
Aberdeen	10098	63	W	5	bc	10092	-1	52	+5	W	5	W	c	4	-	70	50	bc	bc	bc	9.3		
Leith	10135	61	WSW	2	bc	10127	0	52	+6	W	2	NW	bc	2	-	67	51	b	bc	bc	*		
Tynemouth	10131	63	WNW	4	omg	10133	+1	53	-4	WNW	2	W	om	3	-	67	52	omg	omg	omg	*		
Spurn Head	10150	59	NW	4	o	10138	-1	60	+3	NW	5	-	bcq	5	-	62	56	om	om	bc	0.0		
Yarmouth	10155	61	W	1	o	10147	-1	59	+5	WNW	2	-	bc	2	-	66	54	om	bc	o.9	1.5		
Clacton-on-Sea	10167	63	W	3	o	10158	0	60	+4	W	2	NW	o	1	-	65	55	c	o.9	o.9	0.3		
Nottingham	10171	61	W	2	o	10157	*	60	+4	W	4	NW	bc	*	0.2	65	55	om	o	o.9	0.2		
Benson (Oxon.)	10178	65	-	0	o	10175	0	62	+7	WSW	3	-	o	*	-	68	55	o	o	o	*		
Sth Farnborough	10176	65	WSW	2	bc	10173	-1	62	+5	WNW	3	-	o	*	Trace	68	56	o.9	o.9	o.9	0.5		
London (Kew Obs.)	10179	65	W	1	o	10172	-1	62	+5	SW	2	-	o	*	0.1	65	57	om	o.9	o.9	0.0		
NORTHERN EUROPE.	Spitsbergen	?	32	?	1	b	9987	+1	34	+2	NW	4	*	c	*	37	30	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 11.15 a.m. 12 Sept.					
	Vardö	9984	41	NW	1	bc	9932	-4	45	0	S	2	-	o	2	45	41						
	Bodö	9861	46	W	5	o	9810	0	45	0	E	2	-	bc	1	5	48	41	1,800 metres. NW. 9 m.p.s.				
	Christiansund	9871	48	W	5	r	9797	-1	45	-3	W	3	-	r	4	28	54	43					
	Skudesnaes	10023	54	NW	7	c	9932	-3	50	-5	WNW	9	-	r	5	4	57	37	1,500 " NW. 11 "				
	Færder (X'lania Fjord)																						
	The Scaw (Skagen)	10052	55	WSW	4	o	9958	-4	54	-1	W	7	-	c	6	-	61	54	1,200 " NNW. 9 "				
	Blaavands Huk	10106	59	WSW	4	o	10042	-4	57	+2	NW	4	-	o	4	Trace	59	54					
	Copenhagen	10110	59	W	3	o	10010	-5	57	+5	WSW	4	-	o	*	1	63	54	bc	o	o.9	11	
	Bornholm	10113	57	W	4	b	10008	-4	57	+3	W	7	NW	m	3	Trace	59	52	900 " NW. 11 "				
	FRANCE, &c.	The Helder	10149	61	W	3	c	10114	-1	61	+9	W	4	-	o	3	-	64	52	600 metres. NW. 12 m.p.s.			
C. Gris Nez		10177	62	W	3	o	10176	-1	61	+4	WSW	3	*	c	3	Trace	66	59					
La Hève		10198	61	NW	3	o	10189	*	61	+2	N	1	*	c	2	1	66	52	300 " W.N. 8 "				
Brest (St. Mathieu)		10238	63	N	4	o	10247	0	58	+1	N	1	*	o	2	-	63	55					
Rochefort (Ile d'Aix)		10197	66	NE	3	bc	10217	0	61	0	NE	1	*	o	*	-	72	59	Surface W. 4 "				
Biarritz		10189	64	NW	3	r	10213	-2	61	-1	SSW	2	*	bc	2	3	66	59					
Paris		10053	61	NNW	1	c	10187	0	59	+2	SSW	1	-	o	*	-	72	55	South Farnborough: 13 Sept.				
Belfort		10186	59	ENE	2	m	10213	*	48	-4	-	0	*	m	*	-	64	43					
Lyons		10164	59	NNW	2	b	10203	*	53	-3	-	0	*	b	*	-	66	50	600 metres. NW. 12 m.p.s.				
Nice		10119	57	NE	1	b	10154	+2	64	+1	WSW	1	*	b	1	11	82	54					
Perpignan		10144	63	NW	3	r	10183	-2	63	-3	NW	3	-	b	*	-	70	59	300 " W.N. 8 "				
Sanguinaire		*	68	NW	4	m	*	*	57	-9	E	2	*	b	4	-	77	63					
SOUTHERN STATIONS.	Corunna	10243	64	N	4	b	10224	1	63	0	NNE	3	-	b	2	-	68	61	Surface W. 4 "				
	Madrid																						
	Lisbon																	Temperatures at Greenwich and Cam- den Square are from Glatisher screens.					
	Azores (Horta)	10220	*	SSW	5	b																	
	Madeira	10191	75	NE	3	o	10202	0	68	-2	N	2	-	b	2	-	73	68	Vertical Component of Solar Radiation per square Centimetre during Yesterday.				
	Gibraltar	10166	71	-	0	b	10149	*	65	-7	W	3	*	m	2	-	82	64					
	Malta	*	*	*	*	*	10149	+2	73	0	WNW	1	-	c	1	-	77	68	Total. Average Rate. Max. Rate.				
	Limassol	*	*	*	*	*	10113	+1	79	+6	-	0	-	b	0	-	90	61					
	Alexandria	10150	77	NE	1	b	10143	0	79	0	-	0	-	b	0	-	84	72	Joules. Milli-watts. Milli-watts.				
	Cairo (Helwan)	10131	77	N	3	b	10127	0	73	-2	NNE	2	-	b	*	-	92	66					
	LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.	24 HOURS ENDED 9 h. To-Day.										SOUTH KENSINGTON.							
			15 h. Yester- day.	9 h. To- day.		TEMPERATURE.				Rain- fall.	WEATHER.												
GREENWICH (Royal Observatory)		45	85	0.0	0.0	65	57	52	mm.		o.	o.	o.9	o.	o.	o.9	Temperatures at Greenwich and Cam- den Square are from Glatisher screens.						
CITY (Bunhill Row)		*	*	0.0	0.0	*	*	*	*	*	*	*	*	*	*								
WESTMINSTER (St. James's Park)		92	79	0.0	0.0	66	54	52	1	od	o.9	bc	bc	bc	Total. Average Rate. Max. Rate.								
CAMDEN SQ. (British Rainfall)		88	80	0.0	0.0	65	57	54	Trace	od	o.	o.	o.	o.									
HAMPSTEAD (Reservoir)		*	82	0.0	0.0	64	55	54	0.3	o.	o.	o.	o.	o.									
S. KENSINGTON (Museum Grdnds)		*	76	0.0	0.0	67	57	53	0.3	o.9	o.9	o.9	o.9	o.9									
RICHMOND PARK		*	*	0.0	0.0	*	*	*	*	*	*	*	*	*									



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

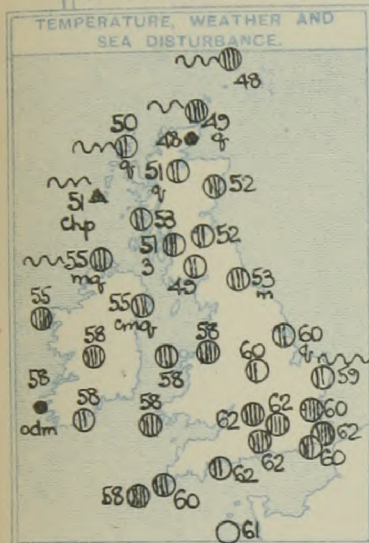
- | | | | |
|----|---|---|--|
| 0 | a | } | North-Westerly to Westerly winds, fresh or strong to moderate; changeable, squally, showery; cool |
| 1 | b | | |
| 2 | a | } | North-Westerly to Westerly winds, moderate to light, fresh at times locally; mostly fair, some showers; temperature falling. |
| 3 | b | | |
| 4 | a | } | Same as Nos. 0 and 1. |
| 5 | b | | |
| 6 | a | } | North-Westerly to Westerly winds, light or moderate; fair generally, some showers; moderate temperature. |
| 7 | b | | |
| 8 | a | } | Same as Nos. 0 and 1. |
| 9 | b | | |
| 10 | a | } | North-Westerly to South-Westerly winds, light or moderate; mostly fair, some showers; moderate temperature. |
| 11 | b | | |
| | | } | North-Westerly and Northerly to Westerly winds, light or moderate; sea moderate to slight; fair generally. |
| | | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 13TH SEPTEMBER 1916.

GENERAL INFERENCE.

No immediate change in the general state of affairs appears probable, but another depression is likely to affect our western districts within the ensuing 24 hours.



EXPLANATION.

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

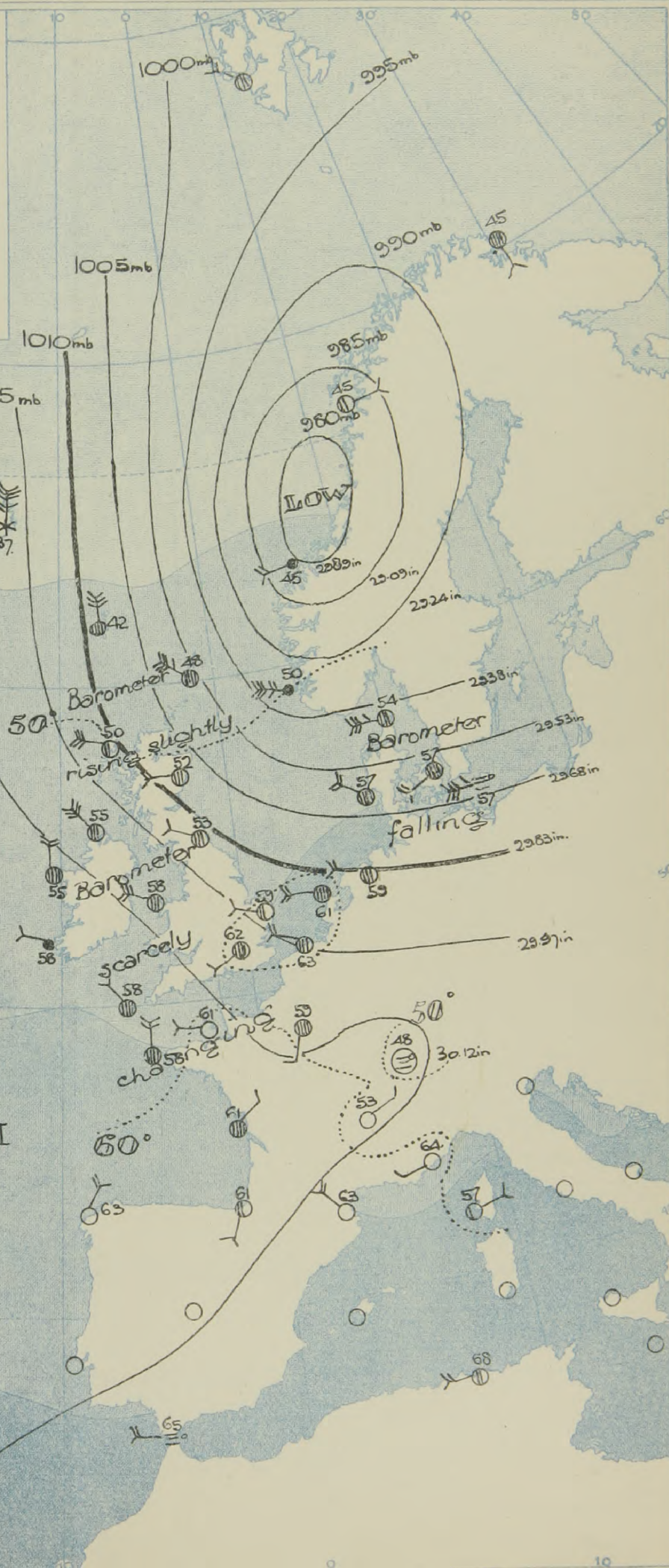
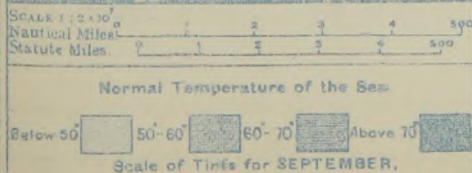
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers.

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

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

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

HIGH



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.							PAST 24 HOURS.			MORNING.									
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.			
			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 ...	999.5	45	SW	3	o	997.6	0	40	0	SW	3	o	2	*	43	Isafjord ...	999.3	39	-2	NE	8	r		
	Gorki ...	1009.7	52	W	1	b	1008.7	0	45	-4	W	1	bc	1	*	43	Reykjavik	998.3	46	-2	W	3	r		
	Velieki Luki ...	.	.	.	.	.	1011.7	*	50	-4	-	0	o	1	*	43	Vestmanna	998.1	45	-1	W	9	c	
	Hangö ...	1011.3	52	-	0	o	1010.3	0	50	-4	-	0	o	1	*	45	Seydisfjord	987.0	50	+11	-	0	c		
	Riga ...	1011.1	48	-	0	b	1010.9	0	48	-4	-	0	b	1	*	45	Thorshavn	996.9	50	0	W	5	o		
	Petrograd ...	1007.3	50	WSW	3	b	1009.2	+1	46	-4	WSW	2	b	1	61	43									
	Moscow ...	1011.7	57	WSW	2	o	1010.9	0	50	0	WSW	2	o	1	*	50									
	Kiev ...	1013.9	61	SW	3	c	1013.1	0	54	+4	S	3	c	1	*	48									
	Kharkov ...	1019.5	50	SW	2	b	1018.7	-1	48	+9	S	2	o	1	*	39									
	Kishinev ...	1014.0	63	S	2	o	1011.7	-1	55	+10	SE	3	c	1	*	45									
MEDITERRANEAN.	Elisabetgrad ...	1017.5	57	SW	2	c	1016.6	-2	50	+9	SSE	1	o	1	*	34									
	Nicolaiev ...	1018.0	61	S	2	bc	1015.4	*	55	+9	-	0	c	1	*	43									
	Odessa ...	1018.3	63	SSW	3	o	1014.0	-2	64	+9	SSW	3	c	1	*	55									
	Tarkhankout ...	1019.4	59	E	1	b	1015.4	*	61	0	SE	1	bc	1	*	55									
	Soukhom ...	1019.7	59	-	0	bc	1019.5	*	59	+4	-	0	b	1	*	48									
	Venice ...	1009.3	70	-	0	r	1008.7	*	64	0	S	1	thr	3	73	64									
	Pesaro ...	1010.9	64	-	0	b	1009.4	*	66	+2	W	1	c	1	73	61									
	Rome ...	1011.6	68	-	0	o	1010.6	*	68	+4	-	0	b	1	75	63									
	Viesti ...	1011.6	68	WNW	1	c	1010.0	*	68	0	-	0	b	1	72	64									
	Brindisi ...	1010.2	72	SW	1	b	1010.0	*	68	-2	-	0	o	5	77	66									
SWEDEN.	Cagliari ...	1010.7	72	NW	3	o	1012.2	*	70	0	NW	3	o	1	73	52									
	Palermo ...	1013.6	79	-	0	bc	1012.7	*	73	0	ESE	1	c	1	82	68									
	Tripoli ...	1012.7	69	W	1	c	1011.9	*	79	-2	E	2	bc	1	84	77									
	Algiers ...	1021.5	72	-	0	b	1017.0	+1	70	0	NW	1	bc	1	81	66									
	Hernösand ...	1008.6	52	W	2	b	1009.1	*	61	+15	-	0	b	*	*	*									
	Stockholm ...	1009.1	59	W	2	bc	1012.8	*	63	+13	SW	2	b	*	*	*									
	Wisby ...	1010.4	63	E	2	b	1009.6	*	55	0	WSW	2	b	*	*	*									

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Cönnina ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night, 17h-9h.	Day, 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night, 17h-9h.	Day, 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.9	3	-	62	52	0	3.6	England, E.	Lowestoft ...	0.0	-	66	52	c. bc. c	c. 0	1.3
	Banff ...	1.6	-	-	64	50	bc	8.2		Felixstowe ...	0.1	0.3	65	54	bc. 0	0	1.3
	Carnoustie ...	*	*	*	72	61	b	10.3		Walton-on-Naze ...							
	St. Andrews ...	2.3	-	-	70	54	b	10.3		Southend-on-Sea ...	0.0	-	64	54	0	od	0.2
	Montrose ...	0.2	-	-	72	54	-	10.6									
Eng. N.E.	Harrogate ...	0.4	-	-	64	51	o. c. bc	4.1	England, S.E.	Margate ...	0.0	1	64	55	c. bc. c	c	1.3
	Skegness ...	0.2	0.2	-	66	51	od	0.1		Ramsgate ...	0.0	-	65	53	c	0	1.2
										Hastings ...	0.0	-	65	55	bc 0	c 0	0.1
Eng. N.W.	Morecambe ...	0.2	-	-	62	57	-	1.3		Eastbourne ...	0.5	-	65	56	o. bc	o. c	0.0
	Southport ...	0.1	2	-	63	56	o. c. 0	1.1		Seaford ...	-	-	64	56	0	0	0.0
										Brighton ...	-	-	64	57	0	0	0.0
Midlands.	Leamington Spa ...	1.2	0.2	-	68	54	od	1.1		Worthing ...	0.3	0.3	65	59	0	0	0.0
	Malvern ...	0.7	0.4	-	70	61	bc	2.5		Littlehampton ...	0.2	-	65	56	0	0	0.0
	Ross-on-Wye ...	0.6	1	-	72	53	bc. b	2.2		Bognor ...	-	-	65	56	0	0	0.0
										Bournemouth ...	1.8	-	69	55	0	0	0.5
Wales.	Rhyl ...	1.2	2	0.3	62	55	p 0	0.0	England, S.W.	Weymouth ...	-	-	72	56	c	c. bc. c	2.6
	Colwyn Bay ...	*	*	*	62	56	d. bc	0.0		Torquay ...	1.2	-	72	58	c. bc. b	b	7.7
	Llandudno ...	*	*	*	62	57	r. c	0.3		Paignton ...	-	-	*	*			
	Aberystwyth ...	*	*	*	62	56	r. o. c	0.5		Penzance ...	0.0	0.2	66	59	c. bc	bc	7.5
	Tenby ...	0.5	-	-	71	57	bc	8.6		Newquay ...	0.3	-	62	59	0	bc	3.9
										Bude ...	0.3	-	64	57	c	c	2.6
										Ilfracombe ...	-	-	63	57	c. bc	bc	6.2
										Weston-s-Mare ...	0.5	-	63	55	o. bc. q. b	b. bc. b	4.8

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

Bk. 14th Sept., 1916.	Sunrise, Noon, Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.25 5.27	11.49 11.49	6.13 6.11
Greenwich ...	5.23 5.25	11.56 11.56	6.19 6.17
Wick ...	5.24 5.24	12.8 12.8	6.37 6.35
Valencia ...	6.13 6.15	12.7 12.7	7.1 6.59

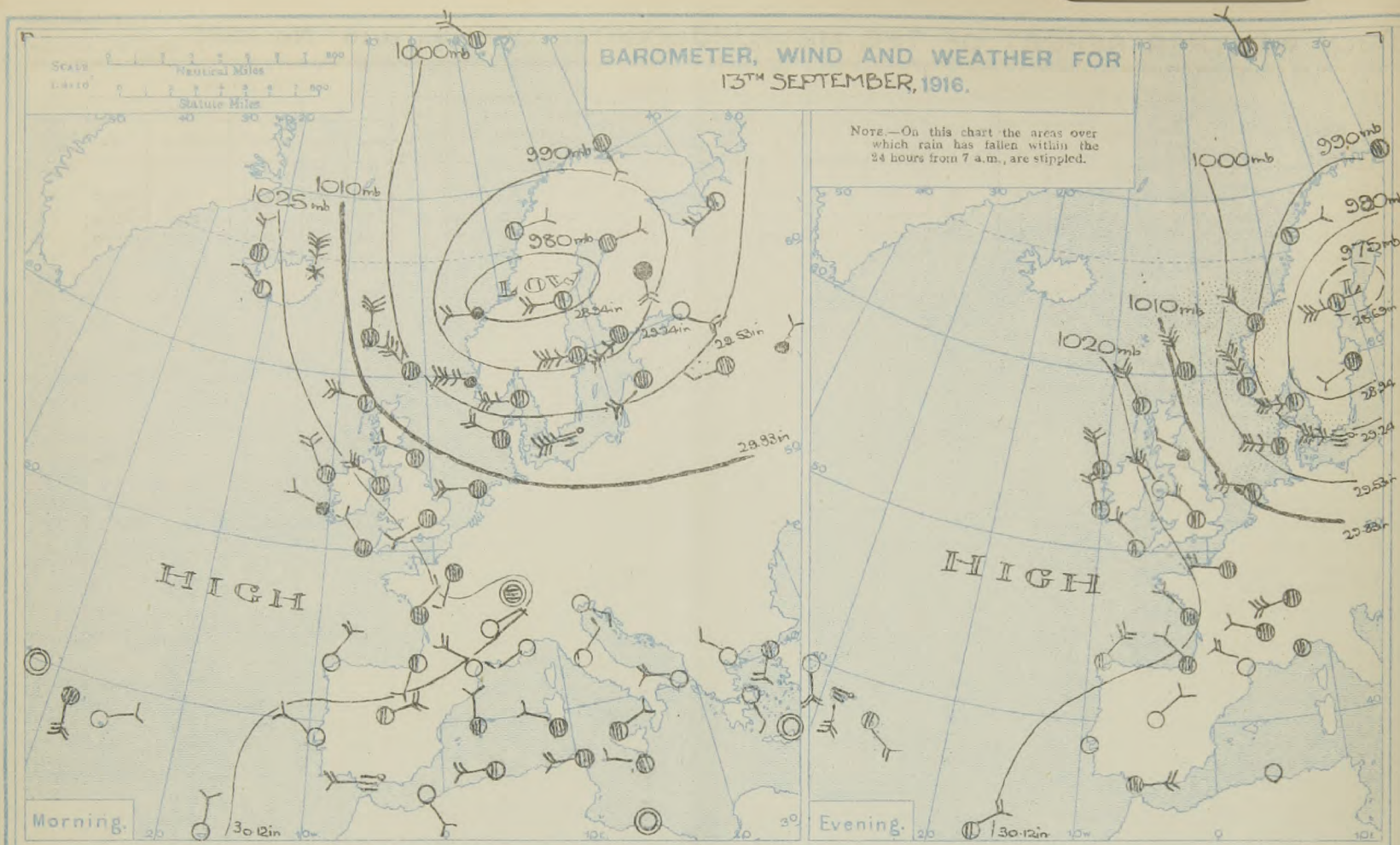
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

NOTES ON YESTERDAY'S WEATHER.

Temperature reached 70° in some parts of Great Britain. Rain, in slight quantities, fell in many districts. The day was very bright in eastern Scotland, and fairly bright at some stations in south-western England.

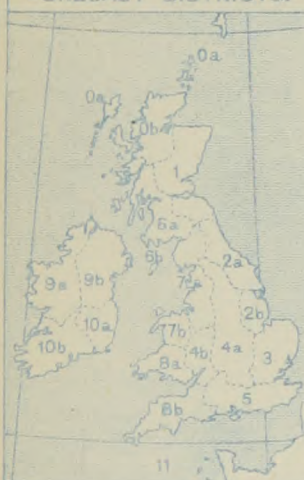
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STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.						Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	Temp. F.	WIND.		Weather.	Barometer		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			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	1008.4	47	NNW	6	aq	1016.2	+2	42	6	NNW	5	N	bc	4	3	50	40	ocgp	cog	bcgp	*
	Deerness (Orkney)	1009.2	42	NW	5	cp	1019.3	*	41	-8	NW	4	NW	cp.	4	4	53	41	ogc	cpc	cbrpc	0.6
	Stornoway	1018.9	49	NNW	6	cpq	1023.9	+2	44	-6	N	5	-	cg	5	1	52	42	bccpg	cpq	cprhg	3.2
	Castlebay (Barra Isd.)	1021.8	52	N	5	c	1026.2	+1	46	-5	NNW	3	-	op	3	1	57	43	chpoc	cpo bc	opcof	8.1
	Glasgow	1016.3	52	WNW	6	b	1023.4	+4	40	-11	WNW	3	N	bc	*	-	57	35	c.bcbg	bcb. b.	bcb. b.	8.6
	Eskdalemuir	1015.2	49	NW	4	bv	1022.6	+4	39	-10	NNW	4	N	b	*	0.2	58	35	bc.c.bc	bc.b.	bcopb	9.4
	Malin Head	1020.2	53	NNW	6	bcg	1025.9	+3	48	-7	N	4	N	bcg	5	2	56	46	bcgp	bcg.	cgp	7.1
	Blacksod Point	1025.0	53	NNW	5	cg	1028.0	+2	50	-5	NNW	4	N	c2	3	0.4	58	47	bc	cp.	cgcp	*
	Valencia	1025.2	57	NNW	4	bc	1027.9	+1	52	-6	N	2	N	c	3	0.2	62	50	md bc	bc.	cp	5.1
	Roche's Point	1023.1	60	NW	5	bc	1027.4	*	51	-7	NW	2	W	c	2	-	66	49	bc	bc.	bcc	*
	Birr Castle	1022.7	56	NW	2	c	1027.1	*	48	-10	WNW	1	-	o	*	-	62	45	c	c	o	4.2
	Donaghadee	1019.1	53	NNW	6	cmg p	1024.3	+2	48	-7	NNE	5	N	bcmg	4	3	60	47	bcg	cmg p.	bcmg p.	*
	Liverpool (Bidston)	1017.4	55	W	6	bc	1022.5	+4	46	-12	NNW	3	N	bc	4	1	60	46	op	cp	bc	3.4
	Holyhead	1019.7	56	NW	6	b	1023.7	+3	50	-8	N	6	N	bc	5	-	61	50	a.c.bc	bcb. b.	bc.c.	5.2
	Pembroke (St Ann's)	1021.0	58	N	2	b	1024.5	+1	52	-6	N	4	N	cg	3	1	62	50	ocpd	opmdc	cg	1.0
	Scilly (St. Mary's)	1022.2	60	NW	3	b	1024.7	+1	55	-3	NNE	4	N	c	4	-	64	52	om bc	bc.b.	bc.c.	5.3
	Falmouth	1021.4	61	NNW	3	c	1023.6	+1	52	-8	N	2	-	c	*	-	68	49	om bc	bc.c.	c.b.bc	3.7
	Jersey (St. Aubin)	1019.6	61	WNW	5	o	1021.4	*	57	-4	N	3	-	b	3	-	66	55	a.c.bc	cobc.	o.b.	6.7
	Portland Bill	1017.7	62	NNW	5	bc	1021.4	+2	53	-9	N	4	-	b	3	-	67	53	bc	bc.c.	bc.c.b.	*
	Dungeness	1013.5	65	W	4	cg	1016.7	+2	48	-12	W	4	NW	b	3	-	70	45	c.bc	cg.c	bc.b.	*
	Dover	1014.6	62	NW	5	c	1018.2	+3	49	-13	NW	4	NW	b	3	-	70	46	a.c.bc	bcop.	c.b.c.b.	2.6
Wick	1012.6	48	NW	6	o	1019.8	+3	42	-6	NW	5	-	c	4	7	51	40	pgomr	omrg r	cgp	*	
Nairn	1015.5	46	NNW	5	cgq	1022.0	*	39	-12	W	1	-	bc	2	1	54	38	bcgpc	bcg p.	cgp	1.9	
Aberdeen	1012.0	48	NW	6	bc	1020.1	+4	42	-10	NW	4	-	bc	3	4	55	40	bcpg	cgp bc	bcg p.	4.2	
Leith	1014.1	54	NNW	3	b	1022.2	+3	44	-8	NW	2	-	b	2	-	60	42	bc.b	bc p	bc.	*	
Tynemouth	1013.6	51	NW	1	omr	1020.4	+4	41	-12	NNW	4	N	bm	6	1	60	40	bcg	cmg r	bcn	*	
Spurn Head	1013.1	60	NW	6	bc	1017.1	+1	48	-12	NNW	7	NW	bcg	7	-	62	44	cg p.	bcg	bc.o	7.6	
Yarmouth	1012.9	58	NW	2	b	1016.8	+2	45	-14	NNW	4	-	bc p	4	3	67	45	bcg	c.b.	bcogp	4.5	
Clacton-on-Sea	1014.6	60	WNW	3	c	1018.1	+4	46	-14	WNW	4	NW	bc.	3	-	69	43	og.o	a.c.	o.b.bc	1.8	
Nottingham	1015.8	56	NW	3	b	1020.7	*	45	-15	NNW	3	-	b	*	-	64	45	c.o	a.c.bc.	b.	4.8	
Benson (Oxon.)	1017.2	59	NNW	3	b	1021.0	+2	45	-17	WNW	1	-	c	*	-	68	39	bc	bc.	b.bc.	*	
Sth Farnborough	1016.6	60	NW	3	o	1020.0	+3	48	-14	NW	3	NW	bcw	*	1	70	41	oca	op.o	o.b.	3.2	
London (Kew Obsy.)	1016.6	60	NW	3	c	1020.3	+3	48	-14	NNW	2	-	b	*	0.1	69	46	o.c.o	oov.op.c	o.b.	4.1	
NORTHERN EUROPE.	Spitsbergen	993.3	34	NNW	2	c	991.7	0	34	0	NNW	2	*	c	*	*	36	32	UPPER AIR.			
	Vardö	991.1	45	-	0	c	991.8	0	46	+1	E	2	-	c	2	*	46	41	South Farnborough.			
	Bodö	984.7	50	E	2	bc	989.7	+3	48	+3	N	2	-	o	2	?	50	43	Pilot Balloon Ascent at 6.15 a.m.			
	Christiansund	992.0	48	NW	5	o.	1000.0	+1	46	+1	NNW	3	-	c	5	8	52	45				
	Skudesnaes	994.3	50	NNW	10	c	1002.4	+3	46	-4	NNW	8	-	c	5	9	54	45	1200 metres. NNW 14 mps			
	Færd (Xania Fjord)																	900 " " NW 17 "				
	The Scaw (Skagen)	986.4	55	W	8	c	993.0	+4	54	0	NNW	5	-	bc	6	-	59	54	600 " " NW 17 "			
	Blaavands Huk	997.3	55	WNW	8	c	998.1	0	52	-5	NW	8	-	o	5	1	59	48	300 " " NNW 12 "			
	Copenhagen	993.9	55	W	7	c	992.6	+4	48	-9	NW	3	-	r	*	4	61	48	Surface NW. 5 "			
	Bornholm	993.7	57	WNW	9	m	990.6	+3	50	-7	NW	6	-	m	3	1	59	52				
FRANCE, &c.	The Helder	1009.6	59	WNW	6	c.	1009.2	0	48	-13	NW	8	-	r	5	1	61	48				
	C. Gris Nez	1013.9	63	NW	3	o	1017.7	+2	50	-11	W	6	*	c	5	?	66	52				
	La Hève	1018.9	63	WNW	4	c	1019.3	*	54	-7	NNE	5	*	bc	4	-	66	50				
	Brest (St. Mathieu)	1022.4	57	NNW	2	m	1023.1	-1	57	-1	N	3	*	bc	2	-	63	55				
	Rochefort (Ile d'Aix)	1020.6	61	NW	2	o	1019.8	0	60	-1	NE	3	*	f	*	-	68	59				
	Biarritz	1019.9	66	NW	2	o	1019.3	-1	62	+1	ESE	1	*	f	2	-	73	61				
	Paris	1016.7	66	WNW	2	c	1018.6	+3	54	-5	NNW	2	-	b	*	-	72	52	GALES			
	Belfort	1018.1	59	WSW	4	o	1015.9	*	55	+7	W	6	*	o	*	-	68	48	Duration and Extreme Force			
	Lyons	1018.7	61	WNW	2	o	1018.3	*	59	+6	NNW	4	*	o	*	-	72	53	in British Islands.			
	Nice	1014.0	63	-	0	c	1010.6	-1	63	-1	-	0	*	b	1	-	75	55	Nairn: 13th Sep to 14th Sep.			
SOUTHERN STATIONS.	Perpignan	1017.0	68	NW	3	b	1016.3	0	68	+5	WNW	3	NW	bc	*	-	77	63	NNW 8. 14h to 17h.			
	Sanguinaire	*	70	N	3	bc	*	*	64	+7	E	3	*	m	3	-	79	57	NNW 8. 12h to 1h.			
	Corunna	1020.7	64	NNE	4	bc	1020.8	0	63	0	NNE	2	-	o	2	?	70	61	Aberdeen: 13th Sep.			
	Madrid	1016.0	75	NE	2	b	1018.1	+2	61	-3	-	0	-	b	*	-	75	54	Gusts N.W. 20 mps.			
	Lisbon																	Eskdalemuir: 13th Sep.				
	Azores (Horta)	1022.3	*	SSE	5	m.	1023.8	0	70	-1	SW	6	*	c	3	-	77	70	Gusts N.W. 20 mps.			
	Madeira	1022.0	75	NE	3	bc	1021.6	0	70	-2	NE	3	-	b	3	-	75	68				
	Gibraltar	1018.6	73	E	4	b	1017.6	*	72	+7	E	3	*	b	3	-	83	65				
	Malta	*	*	*	*	*	1011.7	+4	70	-3	SW	1	-	tlr	1	15	77	70				
	Limassol	*	*	*	*	*	1011.3	+1	79	0	W	1	-	b	1	-	90	64				
Alexandria	1013.6	77	NE	1	b	1013.0	0	77	-2	S	1	-	b	0	-	84	72	Gusts N.W. 20. mps.				
Cairo (Helwan)	1012.7	81	NE	3	b	1011.9	+1	77	+4	-	0	-	b	*	-	94	70					
24 HOURS ENDED 9 h. To-Day.																						
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			WEATHER.			SOUTH KENSINGTON.											
15 h. Yester- day.	9 h. To- day.	Max.	Min.		Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.												
GREENWICH (Royal Observatory)	%	%	Hours.	F.	F.	F.	mm.				Total.											
CITY (Bunhill Row)	*	67	3.6	71	46	40	1	0.	o.c	c.b.c.b.	Average Rate.											
WESTMINSTER (St. James's Park)	*	*	3.7	*	*	*	*	*	*	*	Max. Rate.											
CAMDEN SQ. (British Rainfall)	68	59	4.5	72	47	42	-	ue bc	u.	b.	Joules.											
HAMPSTEAD (Reservoir)	64	58	3.4	72	46	42	1	o bc	c.	*	Milliwatts.											
S. KENSINGTON (Museum Grounds)	*	57	3.9	70	43	29	0.3	b	bc	bc	Milliwatts.											
RICHMOND PARK	*	52	4.5	71	47	41	-	bc	ue	cpd b	925											
Temperatures at Greenwich and Cam- den Square are from Glaisher screens.															66.							



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

0 ^a } North and North-West wind, decreasing in force;
 ^b } mostly fair, some showers, hail locally; cold.

2 ^a } Wind mainly Northerly, North-Westerly locally,
 ^b } moderate or light, fresh or strong locally on coast;
3 } fair generally, but some local showers; temperature
4 ^a } low.
 ^b }

6 ^a } Wind Northerly or North-Westerly, moderate or
 ^b } light; mostly fair, some showers; temperature low.

7 ^a } Northerly wind, light or moderate; fair generally;
 ^b } temperature low.

9 ^a } Wind mainly Northerly to North-Westerly, light
 ^b } or moderate; fair generally; temperature low.

10 ^a } Wind Northerly or North-Easterly, light or
 ^b } moderate; sea moderate or slight; fair generally.

Millibars

1050

1040

1030

1020

1010

1000

990

980

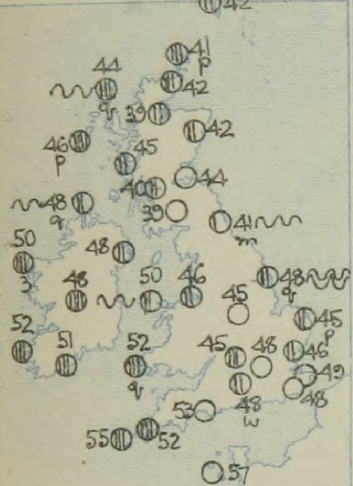
970

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 14TH SEPTEMBER 1916.

GENERAL INFERENCE.

There are no indications at present of the approach of any further disturbance, but local irregularities of pressure are likely to cause showers in places, mostly in the north.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

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

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

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

WEATHER.—Shown by the following symbols:—

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

SEA DISTURBANCE.—Rough High

HIGH

LOW

Barometer

slightly

generally

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50 50-60 60-70 Above 70

Scale of Tints for SEPTEMBER.

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.						PAST 24 HOURS.		MORNING.					
	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Temp.	Temp.	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.
	Millibars at M.S.L.	F.	Dir.	Force 0-12.	Millibars at M.S.L.	F.	Dir.	Force 0-12.	Millibars at M.S.L.	F.	Max.	Min.	Millibars at M.S.L.	F.	Dir.	Force 0-12.	Millibars at M.S.L.	F.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	997.7	43	WNW	5	c	997.4	0	40	-3	WSW	3	bc	1	*	39	1023.9	43
	Gorki ...	1006.9	54	E	1	o	1003.0	0	52	+4	W	1	o	18	*	45	1024.2	45
	Veliki Luki ...	1008.0	54	-	0	o	*	*	*	*	*	*	*	*	*	*	1024.3	44
	Hangö ...	-	-	-	-	-	985.3	-13	55	+5	WSW	3	o	2	*	46	1024.3	44
	Riga ...	1005.7	55	-	0	r	997.2	-7	52	+4	SW	4	o	-	*	48	1024.3	44
	Petrograd ...	1006.7	46	S	2	b	995.5	-10	46	0	SE	4	o	-	55	45	1024.3	44
	Moscow ...	1010.0	54	W	1	o	1005.6	-3	50	0	NE	2	r	6	*	48	1024.3	44
	Kiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kharkov ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kishinev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Elisabetgrad ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nicolaiev ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDITERRANEAN.	Venice ...	?	64	?	?	c	1014.7	*	64	0	SE	1	b	18	68	59	1023.9	43
	Pesaro ...	1013.2	64	-	0	c	1015.6	*	63	-3	SSW	1	c	5	75	59	1024.2	45
	Rome ...	1011.7	66	SE	1	b	1014.0	*	64	-4	NE	1	b	-	77	59	1024.3	44
	Viesti ...	?	66	-	0	c	1014.9	*	68	0	W	1	b	3	73	66	1024.3	44
	Brindisi ...	1011.7	72	W	2	bc	1012.0	*	72	+4	NW	3	bc	-	79	64	1024.3	44
	Cagliari ...	1012.2	70	NW	1	b	1013.0	*	70	0	NW	2	o	-	73	54	1024.3	44
	Palermo ...	?	75	-	0	b	1012.0	*	72	-1	ENE	2	c	-	86	63	1024.3	44
	Tripoli ...	1014.6	77	-	0	b	1013.2	*	79	0	-	0	b	-	82	72	1024.3	44
	Algiers ...	1013.7	72	SSW	3	c	1014.0	+1	68	-2	W	3	bc	8	81	63	1024.3	44
	Hernösand ...	997.0	50	S	4	r	976.2	*	46	-15	W	4	bc	*	*	*	1024.3	44
SWEDEN.	Stockholm ...	1002.1	55	S	2	o	985.9	*	61	-2	W	6	c	*	*	*	1024.3	44
	Wisby ...	1006.9	57	WSW	4	c	990.9	*	55	0	W	8	b	*	*	*	1024.3	44

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 11h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 11h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.			
		Night. 12h-6h.	Day. 6h-12h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-6h.	Day. 6h-12h.	Max.	Min.	Forenoon.	Afternoon.				
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.						
Scotland.	{ Oban	3.7	-	0.3	56	50	bc	bc	2.3	England, E.	{ Lowestoft	1.3	-	-	66	57	c	c	3.8	
	{ Banff	8.2	-	-	53	48	b r bc	pr bc	2.3		{ Felixstowe	1.3	-	-	68	58	o. bc	bc	3.1	
	{ Carnoustie	*	*	*	58	52	bc. c	c. op	4.6		{ Walton-on-Naze	-	-	-	69	57	bc. b.	bc	2.4	
	{ St. Andrews	11.6	-	0.3	60	49	bc	b	8.1		{ Southend-on-Sea	0.2	-	-	70	58	o. c	o. c	2.1	
	{ Montrose	11.1	-	1	59	51	-	-	4.3											
Eng. N.E.	{ Harrogate	4.8	-	-	60	54	bc. c	c. bc. b	5.2	England, S.E.	{ Margate	1.3	-	-	69	50	c. bc. b	b. bc. op	2.8	
	{ Skegness	0.1	-	-	64	56	bc. c	c. o. b	8.9		{ Ramsgate	1.2	-	-	68	54	o. bc	o	2.6	
Eng. N.W.	{ Morecambe	-	-	-	-	-	-	-	England, S.W.		{ Hastings	0.1	1	-	71	59	op. bc	bc. o	3.3	
	{ Southport	1.1	0.1	0.1	59	54	op	c. bc. b			4.0	{ Eastbourne	0.0	-	-	70	61	o. bc	b. bc. o	3.0
Midlands.	{ Leamington Spa	1.1	-	-	66	56	c. bc	bc. c			1.2	{ Seaford	0.0	-	*	69	60	c	c	2.1
	{ Malvern	2.8	-	-	66	58	bc	bc			1.5	{ Brighton	0.0	-	-	72	60	o	c. o	2.4
	{ Ross-on-Wye	2.6	-	-	70	59	bc	bc			3.4	{ Worthing	0.0	-	-	71	59	o. bc	bc. c	2.3
Wales.	{ Rhyl	0.0	1	-	60	57	op. o	o. c. bc			3.4	{ Littlehampton	0.0	-	-	70	60	o	o. bc	2.0
	{ Colwyn Bay	*	*	*	60	56	d. bc	bc			3.3	{ Bognor	-	*	*	71	63	bc	bc	3.3
	{ Llandudno	*	*	*	62	56	c	c. b			3.3	{ Bournemouth	1.0	-	-	71	58	bc	bc	8.0
	{ Aberystwyth	*	*	*	65	58	r. o. c	c. bc		1.5	{ Weymouth	-	-	-	71	59	bc. b	b. bc. op	8.0	
	{ Tenby	9.4	-	1	71	56	bc. op	bc. c		1.5	{ Torquay	-	-	-	71	59	bc. b	b. bc. op	8.0	

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

Bk. 14th Sept. 1916.	Sunrise.			Noon.			Sunset.		
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.25	11.49	6.13	5.27	11.49	6.11			
Greenwich ...	5.33	11.56	6.19	5.35	11.56	6.17			
Wick ...	5.39	12.8	6.31	5.41	12.8	6.35			
Valencia ...	6.13	12.37	7.1	6.15	12.37	6.59			

NOTES ON YESTERDAY'S WEATHER.

Temperature reached 70° in several places, but subsequently fell quickly, and the minimum readings were low. Slight frost occurred on the grass at Hampstead. Little or no rain fell except in the far north. Many stations in the north, west and south-west had good records of bright sunshine.

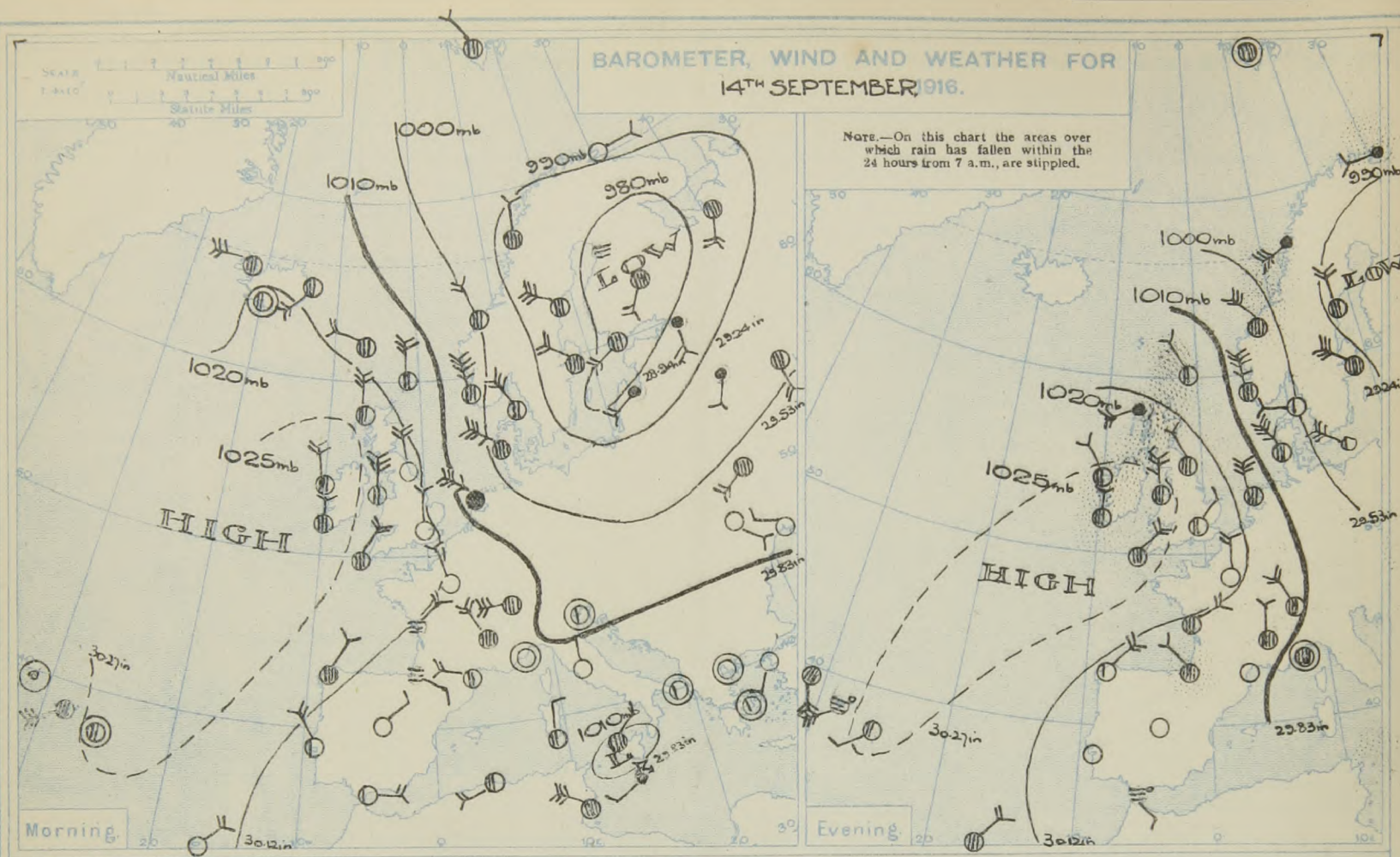
NOTE.—The information relating to weather is indicated by the following letters:—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain;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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 259

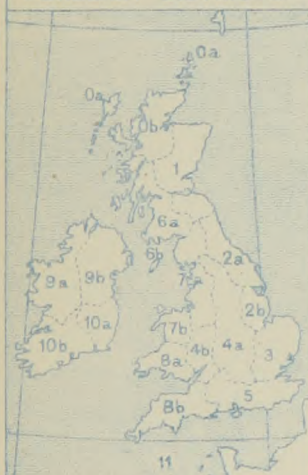
Friday
15th September

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force 0-12		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.	
		F.						F.	F.							F.	F.				
Lerwick ...	10165	44	NW	2	bc	10093	-3	47	+5	NW	2	-	om	2	1	47	42	bcq	bc	omp.	*
Deerness (Orkney) ...	10179	46	W	3	o.	10091	*	48	+7	NW	3	-	oge	2	2	49	41	cpc	c.o.	opdo.	15.
Stornoway ...	10202	48	WSW	5	or	10130	+1	51	+7	WNW	4	-	od	3	8	54	43	cq	c.or	od.	46.
Castlebay (Barra Isd.) ...	10235	52	WNW	4	o.	10168	0	55	+9	W	4	-	omp	4	3	55	45	opbc.o	o.	oropm	25.
Glasgow ...	10235	48	W	3	o	10143	+4	51	+11	WSW	2	-	c	*	2	54	39	bc.bbc	b.b.c.o	opomp	78.
Eskdalemuir ...	10233	45	NW	2	o	10156	-3	47	+8	SW	4	-	od	*	2	51	38	br.bbc	bc.c.o	o.c.od	85.
Malin Head ...	10249	51	NNW	4	cq.p	10176	-4	56	+8	W	7	-	omgp	7	1	56	48	bcq	bcqp	omgp	44.
Blacksod Point ...	10283	52	NW	3	bc	10243	-2	54	+4	WNW	5	-	ome	4	1	55	47	bc	bc	egompt	*
Vaiencia ...	10283	58	N	2	c	10275	-1	51	-1	N	1	-	c	3	0.3	59	49	c	c.b.c.	c.o.p	45.
Roche's Point ...	10281	56	NNW	2	c	10269	*	51	0	NW	2	-	o	2	Trace	61	47	c.o	c	b.c.o	*
Birr Castle ...	10268	56	NW	2	c	10247	*	51	+3	W	2	-	o	*	-	57	43	c	c	c.o	58.
Donaghadee ...	10252	52	NNW	4	cq	10182	-4	53	+5	WNW	5	NW	omgp	4	1	54	47	cq	cq	ogcp.	*
Liverpool (Bidston) ...	10247	51	WNW	1	o	10195	-2	51	+5	W	4	W	op	3	0.3	53	46	bc	bc	op	87.
Holyhead ...	10261	52	N	4	cv	10219	-2	52	+2	W	6	-	opdm.	5	Trace	56	50	bc.b	b.b.c	c.o.p.d.	79.
Pembroke (St. Ann's) ...	10269	50	NNE	4	bcq	10248	0	52	0	WNW	3	NW	bc	2	-	57	46	c.b.cq	bcq	bc	87.
Scilly (St. Mary's) ...	10265	54	NE	3	cv	10270	0	52	-3	ENE	1	N	bc	3	-	59	48	c.b.c.v.	bc.c.v.	bc.b	62.
Falmouth ...	10257	54	N	3	b	10257	0	45	-7	N	1	-	o	*	-	60	40	c.o.b.c	bc.b	b.b.c.o	56.
Jersey (St. Aubin) ...	10235	57	N	3	c.	10235	*	52	-5	N	2	-	b	2	-	61	43	b	b.b.c	b	100.
Portland Bill ...	10239	52	N	2	b.	10240	-1	53	0	NNW	1	N	bc	2	-	59	45	b.b.c	bc	bc.c	*
Dungeness ...	10216	52	NNW	3	b	10217	-1	39	-9	NW	2	NW	bc	2	-	70	37	bc	bc	b.b.c	*
Dover ...	10229	50	NW	3	bc	10220	0	44	-5	NW	2	NW	bc	2	-	56	38	b	b.b.c	bc.b.c	114.
Wick ...	10198	48	W	2	o	10094	-4	50	+8	WNW	3	-	r	3	1	50	42	cq.p	cp om.	damp	*
Nairn ...	10201	48	W	1	og	10115	*	53	+14	WNW	3	-	cg	2	1	53	38	g.c.p.c	cg.c.	cpq	22.
Aberdeen ...	10206	47	NW	2	c	10115	-3	50	+8	WSW	1	-	o	3	1	50	41	bcq.p	bcq.v.c	c.o	56.
Leith ...	10220	51	NW	2	c	10130	-3	53	+9	SW	2	NW	bc	2	2	53	43	b.b.c	bc.b	bc.	*
Tynemouth ...	10229	48	NNW	2	cm.	10157	-5	50	+9	W	2	W	cm	4	-	53	41	bcq	cm.	cm.	*
Spurn Head ...	10222	53	N	6	bc	10192	-1	47	-1	W	4	-	bc.m	6	-	54	44	bcq	bcq	bc.m	59.
Yarmouth ...	10220	50	N	3	bc	10200	-2	41	-4	W	2	-	bc.m	2	3	57	39	bc.p	bc.	bc.b.c.m	73.
Clacton-on-Sea ...	10226	51	WNW	3	bc	10214	-1	44	-2	WNW	2	NW	c	2	-	54	40	bc.c	c.b.c	b.b.c.c.	79.
Nottingham ...	10239	50	NNW	1	b	10204	*	47	+2	W	2	W	c	*	-	53	41	b	bm	bc.c	82.
Benson (Oxon.) ...	10233	49	N	1	b	10228	0	42	-3	SW	1	-	o	*	-	55	34	b	b	b.o.	*
St. Farnborough ...	10232	50	NNW	2	bc	10225	-1	42	-6	WNW	2	-	c	*	Trace	56	39	b.b.b.c	bc	bc.c.x	100.
London (Kew Obsy.) ...	10238	52	NNE	1	bc	10226	0	43	-5	SW	1	-	omw	*	-	55	39	bc.c	c.b.c	bc.b.m.g	99.
Spitsbergen ...	9932	32	-	0	o	9970	+3	30	-4	S	3	*	bc	*	*	36	30	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 4.29 p.m. 1200 metres. N.W. 10. m.p.s. 900 " NNW 8. " 600 " NNW 9. " 300 " NNW 8. " Surface " W 4. "			
Vardö ...	9939	43	W	2	r	9935	0	43	-3	N	3	-	o	3	*	45	39				
Bodö ...	9958	43	SW	6	r	9984	0	43	-5	NNW	2	-	c	2	-	50	41				
Christiansund ...	10050	45	NW	5	o	10039	-1	41	-5	NW	3	-	r	5	15	46	39				
Skudesnaes ...	10090	46	NNW	8	c	10079	-2	45	-1	N	2	-	o	3	2	48	41				
Færder (X'ania Fjord) ...																					
The Scaw (Skagen) ...	10060	55	W	2	b	10052	+1	50	-4	NW	2	NW	c	2	-	59	48				
Blaavands Huk ...	10075	52	NW	8	c	10101	0	50	-2	NW	6	-	c	5	5	55	46				
Copenhagen ...	10007	54	NNW	3	b	10048	+3	50	+2	WNW	2	-	c	*	10	57	48				
Bornholm ...	9984	55	NW	7	b	10038	+2	50	0	WNW	4	-	m	2	-	57	50				
The Helder ...	10183	58	NNW	6	c	10171	-2	50	+2	WNW	6	-	r	4	4	57	48				
C. Gris Nez ...	10219	52	N	5	bc	10213	-2	51	+1	W	4	*	bc	2	-	55	48				
La Hève ...	10229	51	NE	3	b	10235	*	49	-5	SSE	2	*	c	2	-	64	46				
Brest (St. Mathieu) ...	10242	60	NE	3	c	10194	+1	50	-7	NE	3	*	bc	2	-	64	48				
Rochefort (Ile d'Aix) ...	10194	64	ENE	3	c	10212	0	53	-7	E	5	*	bc	*	-	70	48				
Biarritz ...	10186	64	NW	2	o	10172	0	59	-3	ENE	2	*	o	2	1	73	59				
Paris ...	10212	50	N	2	b	10223	+1	46	-8	-	0	N	bc	*	-	61	41				
Belfort ...	10194	53	NW	4	c	10211	*	41	-14	-	0	*	m	*	-	63	37				
Lyons ...	10177	57	N	2	o	10191	*	46	-13	N	2	*	b	*	-	70	43				
Nice ...	10093	63	-	0	o	10106	+3	59	-4	E	4	*	c	2	-	73	54				
Perpignan ...																					
Sanguinaire ...	*					*	*					*									
Corunna ...	10190	66	NE	4	b.	10183	+1	63	0	NNE	3	-	o	2	-	68	61				
Madrid ...																					
Lisbon ...																					
Azores (Horta) ...	10233	*	SW	5	m	10204	0	69	-1	SSW	5	*	o	3	4	79	70				
Madeira ...	10202	75	NE	3	c	10191	-1	68	-2	NE	2	-	bc	2	-	75	68				
Gibraltar ...	10156	71	SE	1	m	10142	*	65	-7	-	0	*	b	3	-	78	63				
Malta ...	*	*	*	*	*	10110	+3	72	+2	NW	3	-	bc	2	15	75	64				
Limassol ...	*	*	*	*	*	10101	+2	79	0	ENE	3	-	b	2	-	90	63				
Alexandria ...	10128	77	NE	3	b	10124	+2	77	0	-	0	-	b	0	-	95	73				
Cairo (Helwan) ...	10111	86	NNW	2	b	10122	+2	75	-2	NE	1	-	b	*	-	100	72				
24 HOURS ENDED 4 P.M. TO-DAY.																					
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.				Rain- fall.	WEATHER.			SOUTH KENSINGTON.								
		15 h. Yester- day.	9 h. To- day.		Max.	Min.	Min. on Grass.	Morn- ing.		After- noon.	Night.										
GREENWICH (Royal Observatory)		61	75	9.6	56	37	28			bc	bc	bc.c.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.								
CITY (Sunhill Row)		*	*	*	*	*	*	*	*	*	*	*									
WESTMINSTER (St. James's Park)		58	76	10.3	58	39	34			bc	bc	bc.	Total. Average Rate. Max. Rate.								
CAMDEN SQ. (British Rainfall)		51	70	9.0	60	28	36			b	b.	*									
HAMPSTEAD (Reservoir)		*	78	9.7	54	36	26	Trace		b	bc.b	bc.c.	Joules. Milliwatts. Milliwatts.								
S. KENSINGTON (Museum Grounds)		*	69	9.7	58	40	32			bc	bc	bc.b.									
RICHMOND PARK		*	*	9.3	*	*	*	*	*	*	*	*	1512 331 66								
Temperatures at Greenwich and Cam- den Square are from Glasher screens.																					



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

Wind between West and North-West, light or moderate; fresh at times locally; changeable, some showers; cold.

Westerly and North-Westerly winds, light or moderate; mostly fair, some local showers; cold, frost on grass at night in exposed places.

Same as Nos. 0 and 1.

Westerly and North-Westerly winds, fresh to light; changeable, showery; cold.

Wind light, mainly between West and North; fair generally; cold.

Same as No. 7.

Northerly and North-Westerly winds, light; mostly fair; cold.

Northerly and North-Easterly winds, light; sea slight; fair.

FURTHER OUTLOOK.

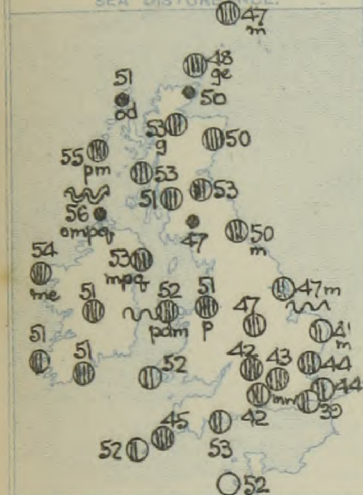
SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 15TH

SEPTEMBER 1916.

GENERAL INFERENCE.

The secondary depression over Scotland will move east or south-east, and cause showers in many places.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



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.
 - ⊥ thunder.
 - ⊥ thunderstorm.
- SEA DISTURBANCE.**—Rough ~~~~~ High ~~~~~

HIGH

falling

SCALE 1:100,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

66

GAH

10

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.					MORNING.					
	Barom. Milli- bars at M.S.L.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	TEMP.		WIND.	Force 0-12.	Weather.	Rain- fall. Milli- metres.	TEMP.		Barom. Milli- bars at M.S.L.	TEMP.		WIND.	Force 0-12.	Weather.		
		Temp.	Dir.			Force 0-12.	Change in 24 hours.					Dry Bulb.	Change in 24 hours.		Max.	Min.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.																					
Archangel ...	940.7	46	SE	5	0	982.0	0	46	+6	SSW	4	c	7	F	?	48	F	F	W	5	c
Gorki ...	999.3	52	SW	3	b	993.0	-5	52	0	SW	4	0	-	*	*	52	46	+3	W	5	c
Velieki Luki ...	994.6	73	S	3	b	989.0	*	50	.	SSW	2	r	2	*	*	50	42	-2	E	1	r
Hangö ...	978.1	50	SE	8	0	977.1	0	50	-5	WSW	4	c	6	*	*	46	41	0	-	0	bc
Riga ...	988.2	54	SW	4	0	983.7	-3	50	-2	SW	3	r	2	*	*	48	46	+9	SW	4	e
Petrograd ...	984.3	50	SSE	3	b	980.8	0	50	+4	S	4	r	5	55	*	46	37	-5	WNW	3	b
Moscow ...	1008.4	55	SSW	3	0	998.6	-1	48	-2	S	3	c	3	*	*	48					
Kiev ...	1007.8	58	W	2	b	1003.5	-4	57		SW	4	0	-	*	*	50					
Kharkov ...	1002.0	57	SSE	2	b	1007.8	0	52		S	1	b	-	*	*	48					
Kishinev ...	1005.8	63	W	2	b	1005.9	-3	54		SE	2	b	-	*	*	52					
Elisabetgrad ...	1008.3	66	NW	3	bc	1007.9	-2	52		-	0	b	-	*	*	46					
Nicolaiev ...	1008.6	66	SW	2	b	1008.2	*	57		-	0	b	-	*	*	54					
Odessa ...	1009.9	64	WSW	3	b	1009.2	-1	61		WNW	1	b	-	*	*	61					
Tarkhankout...	1010.7	68	W	2	b	1009.9	*	68		W	1	b	-	*	*	64					
Soukhom ...	1013.1	68	-	0	0	1012.8	-	68		-	0	0	-	*	*	?					
MEDITERRANEAN.																					
Venice ...	1012.1	72	SSW	1	b	1009.0	*	66	+2	-	0	b	-	75	61						
Pesaro ...	1013.5	64	-	0	b	1010.6	*	68	+5	WSW	1	b	-	70	61						
Rome ...	1014.2	70	-	0	b	1011.4	*	61	-3	N	1	b	-	79	57						
Viesti ...	1014.4	68	-	0	b	1011.4	*	66	-2	-	0	b	-	73	63						
Brindisi ...	1013.3	68	N	1	b	1011.4	*	66	-6	-	0	b	-	70	64						
Cagliari ...	1012.2	62	NW	1	F	1011.0	*	70	0	N	1	bc	10	70	54						
Palermo ...	1015.6	72	-	0	0	1009.7	*	68	-4	NE	1	0	-	77	63						
Tripoli ...	1008.0	80	E	1	c	1008.2	*	82	+3	W	1	b	-	91	75						
Algiers ...	1016.0	64	W	3	0	1016.3	0	70	+2	WSW	3	bc	13	73	64						
SWEDEN.																					
Hernösand ...	974.4	48	W	6	c	981.1	*	48	+2	WNW	6	c	*	*	*						
Stockholm ...	977.9	54	SW	2	0	982.3	*	46	-5	NW	4	0	*	*	*						
Wisby ...	983.7	57	WSW	3	b	978.4	*	48	-7	NW	6	bc	*	*	*						

Hours of Observation G.M.T.													
										Morning.		Evening.	
										h.		h.	
British Isles ...										7		18	
France ...										7		18	
Norway ...										7		18	
Sweden ...										7		17	
Denmark ...										6		17	
Holland ...										6		17	
Italy ...										7		20	
Egypt ...										6		18	
Corunna...										7		16	
Madrid ...										8		16	
Lisbon ...										7		21	
Azores ...										8		17	
Madeira ...										7		21	
Malta ...										8		—	
Limassol ...										6		—	

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 13 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 13 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.		
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.			
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.					
Scotland.	{	Oban ...	3.8	1	-	53	41	c	0	3.2	England, E.	Lowestoft ...	4.4	0.4	55	44	c. op. c	c. op. c	6.4
		Banff ...	2.3	4	0.1	50	42	bc.p	bc.p	3.9		Felixstowe ...	3.1	-	56	44	bc	bc.v	8.3
		Carnoustie ...	*	-	-	54	45	bc.c	bc.o	8.0		Walton-on-Naze ...	-	-	57	46	b. bc	bc.b	8.8
		St. Andrews ...	9.2	-	-	53	37	bc	0	6.6		Southend-on-Sea ...	2.1	-	57	46	b. bc	bc.b	8.8
		Montrose ...	4.7	-	-	53	49	-	-	7.5									
Engl. N.E.	{	Harrogate ...	6.2	-	-	52	38	b	b. bc. c	9.7	England, S.E.	Margate ...	2.8	-	55	50	b	c. bc	9.5
		Skegness ...	8.9	-	-	53	41	b. bc	bc. b	9.2		Ramsgate ...	2.6	-	56	48	b. bc	bc	10.2
Engl. N.W.	{	Morecambe ...	-	-	-	55	45	-	-	9.5	England, S.E.	Hastings ...	3.3	-	56	46	o. b	b	10.3
		Southport ...	5.1	-	-	52	44	b	b. bc	9.2		Eastbourne ...	3.0	1	59	47	b	b. bc	10.0
Midlands.	{	Leamington Spa ...	1.2	-	-	55	44	b	b	9.4	England, S.W.	Seaford ...	2.1	-	54	46	b	b	10.4
		Malvern ...	1.9	-	-	54	47	bc	bc	8.8		Brighton ...	2.4	-	59	42	c. bc	bc	9.1
		Ross-on-Wye ...	4.2	-	-	57	43	b	b	9.3		Worthing ...	2.3	-	58	46	bc	b	8.6
Wales.	{	Rhyl ...	3.7	-	-	53	48	bc	bc. c. bc	6.3	England, S.W.	Littlehampton ...	2.2	-	57	44	b	b	9.8
		Colwyn Bay ...	*	-	-	54	49	bc	bc	7.0		Bognor ...	-	-	58	51	bc	bc	10.5
		Llandudno ...	*	-	-	58	49	c. b	b	7.3		Bournemouth ...	8.0	-	57	47	b	b	11.0
		Aberystwyth ...	*	-	-	56	49	roc	b. bc	9.0		Weymouth ...	-	-	60	48	z. b	b. bc. z	9.5
		Tenby ...	2.0	-	-	58	49	c. bc	bc	8.2		Torquay ...	-	-	64	49	c	c. bc	6.0
												Paignton ...	-	-	-	-	-	-	-
									Penzance ...	4.4	-	61	52	bc	bc. b	6.6			
									Newquay ...	0.0	-	58	54	op. o	bq	3.4			
									Bude ...	0.0	-	57	54	c	bc	6.1			
									Ilfracombe ...	*	-	57	54	bc. b	b	9.0			
									Weston-s-Mare ...	3.2	-	58	50	bc. b	b	10.0			

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

	15 th & 16 th Sept. 1916.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	5.28 5.30	11.48 11.48	6.9 6.6
Greenwich ...	{	6.36 5.38	11.55 11.55	6.15 6.2
Wick ...	{	5.43 5.45	12.7 12.7	6.21 6.24
Valencia ...	{	6.16 6.18	12.36 12.36	6.57 6.54

NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 60° generally, below 55° in many localities, and the minima of the night were low. Bright sunshine was very prevalent except at some northern stations. Rain fell in Scotland.

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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 260

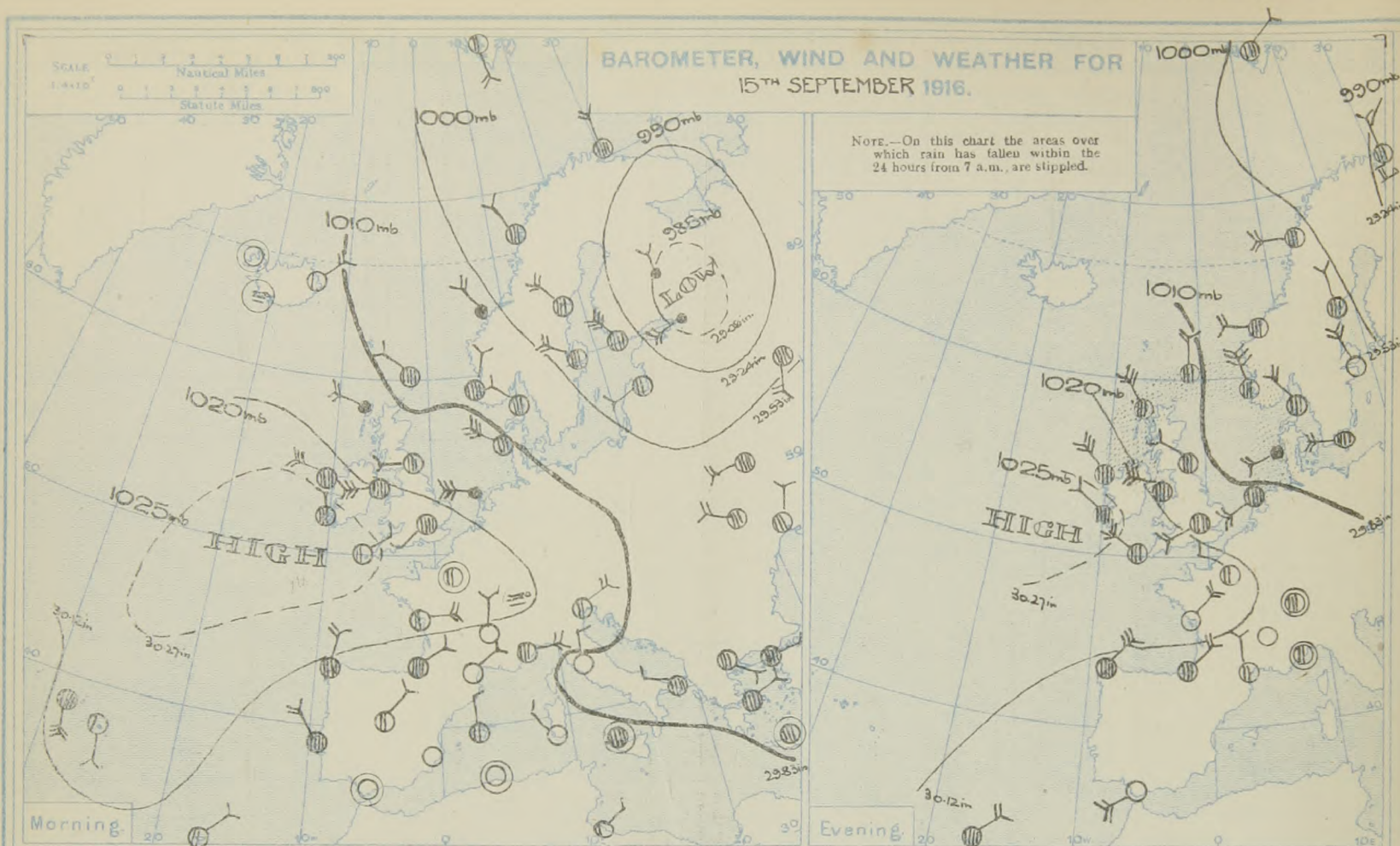
Saturday
16 September

	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.							Sun- shine for Yester- day Hours.
		Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	TEMP.		WIND.		Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
				Direc.	Force 0-12.			Dry Bulb. F.	Change in 24 hours. F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick ...	10108	50	N	3	c	10185	+1	45	-2	N	1	-	bc	1	-	53	40	om bc	bc	bc.	*		
	Deerness (Orkney) ...	10115	49	NNW	3	bc	10193	*	46	-2	NW	2	NW	c	1	?	54	45	ac pd	c bc.	bc c	5.2		
	Stornoway ...	10158	52	NNW	5	cpq	10204	+1	48	-3	W	1	-	c	1	?	56	47.	ac opq	cpq	ac.	1.8		
	Castlehay (Barra Isd.) ...	10182	54	N	5	r	10221	+1	52	-3	-	0	-	of	1	1	57	51	op nr	ro cr	rop of	0.4		
	Glasgow ...	10138	56	WNW	4	bc	10212	?	44	-7.	-	0	NW	bc m	*	Trace	59	42	ac op	o c bc.	bc b	4.2		
	Eskdalemuir ...	10135	54	NW	6	bcvq	10221	+3	36	-10	-	0	NW	bc	*	1	58	32	on c op	od c bc	bc b b	2.2		
	Malin Head ...	10190	56	NW	6	omg	10220	+1	55	-1	NW	5	NW	omd	5	2	59	55	omg	omg	omd	0.0		
	Blacksod Point ...	10245	57	NW	5	om	10258	+1	55	+1	NW	3	-	og	3	-	59	53	ol	om.	om a	*		
	Valencia ...	10266	57	NW	2	o	10271	+1	53	+2	NNE	1	NW	bc	2	-	57	50	o o	o	o bc w	0.		
	Roche's Point ...	10250	60	NW	4	c	10262	*	55	+4	NNW	3	NW	bc	2	0.1	62	51	o	acg	c bc	*		
	Birr Castle ...	10231	60	NW	3	c	10255	*	55	+4	W	1	-	o	*	-	64	50	o	c	o.	1.8		
	Donaghadee ...	10175	58	NW	6	ogmg	10225	+2	54	+1	NW	3	-	om pd	3	0.3	61	53	ogmg	ogmg	omg p	*		
	Liverpool (Bidston) ...	10167	57	WNW	6	o	10210	+3	53	+2	WNW	2	NW	bc	3	4	59	51	ro	ro	ro b	0.0		
	Holyhead ...	10192	59	WNW	6	cg	10225	+1	56	+4	N	5	-	o	5	0.4	60	51	op c	c o c	cap dm	0.2		
	Pembroke (St Ann's) ...	10220	58	W	4	cg	10238	+1	58	+6	NW	4	-	o	3	-	60	52	bc c	c cg	bcg cg	1.9		
	Scilly (St. Mary's) ...	10258	57	NW	4	c	10262	+1	56	+4	NNW	2	NW	bc m	4	-	62	51	bc v	bc v cv	bc v bc	6.6		
	Falmouth ...	10239	57	NW	5	bcg	10242	+2	57	+12	NW	3	-	b	*	-	61	44	o c bc.	bc g c	bc b	5.6		
	Jersey (St. Aubin) ...	10228	58	W	3	o.	10222	*	60	+8	W	3	-	b	2	-	61	51	b	b a	bc b	8.5		
	Portland Bill ...	10210	58	NW	5	c	10214	+2	60	+7.	NW	5	NW	c	3	-	61	53	bc c	c	bc c	*		
	Dungeness ...	10174	59	W	4	c	10174	+3	54	+15	WNW	3	NW	bc	3	-	63	39	bc	bc	c a c	*		
	Dover ...	10176	57	SW	3	c	10194	+3	54	+10	NW	3	NW	c	2	0.3	60	44	bc b bc	bc c	cap oc	7.4		
NORTHERN EUROPE.	Wick ...	10120	50	NW	3	r	10196	+2	46	-4	-	0	-	o	3	2	55	45	op d c	c om d	cap og	*		
	Nairn ...	10135	53	WNW	2	cg	10201	*	49	-4	-	0	-	cg m	1	1	58	46	cp bcg	cg bc v	p c	4.9		
	Aberdeen ...	10123	52	NW	3	c	10198	+3	48	-2	NW	2	NW	c	2	1	60	47	o cg p	c og p	c	3.8		
	Leith ...	10128	60	NW	2	bc	10218	+3	44	-9	SW	1	W	bc	1	-	63	42	b	c bc	bc	*		
	Tynemouth ...	10114	60	NW	2	cm	10200	+3	50	0	NNW	3	N	cm	4	-	61	48	cm	bc m	gw	*		
	Spurn Head ...	10122	56	WNW	6	o	10181	+1	54	+7.	N	5	N	cg	5	0.1	59	45	bcg	og p	cg	3.1		
	Yarmouth ...	10131	55	WNW	3	bc	10175	+2	50	+9	N	2	-	bc	2	4	60	40	bc	bc.	omg bc	7.0		
	Clacton-on-Sea ...	10157	57	W	4	c	10190	+4	53	+9	WNW	2	NW	c	1	0.5	61	43	c bc c	c bc c	cp d oc	4.3		
	Nottingham ...	10150	59	WNW	2	o.	10203	*	51	+4	NNW	2	N	bc	*	0.3	59	46	o	op	o c b	1.0		
	Benson (Oxon.) ...	10180	55	W	3	o.	10208	+2	54	+12	NW	3	-	o.	*	0.2	62	42	c	o.	o	*		
FRANCE, &c.	Sth Farnborough ...	10179	56	WSW	4	o	10200	+3	56	+4	NW	3	-	c	*	Trace	61	41	c o.	o	od oc	4.0		
	London (Kew Obsy.) ...	10177	56	WSW	3	o	10205	+3	55	+12	NW	1	-	c	*	-	59	43	omg o.	o c o	o c	3.7		
	Spitsbergen ...	9981	34	NE	2	o	10016	+3	30	0	NNE	2	*	b	*	*	34	28						
	Vardö ...	9891	43	N	2	c	9998	+2	32	-11	WNW	1	-	c	2	*	45	39						
	Bodö ...	10034	43	W	4	c	10073	+1	45	+2	NNW	4	-	c	2	?	45	41.						
	Christiansund ...	10020	43	W	3	c	10144	+2	43	+2	NNE	2	-	c	4	6	45	37.						
	Skudesnaes ...	10046	48	NNW	6	c	10093	+3	45	0	N	6	-	b	2	2	48	41.	1,500 metres	NNW	15 mps			
	Færder (X'ania Fjord) ...																		1,200 "	NNW	16 "			
	The Scaw (Skagen) ...	10037	50	NW	3	c	10059	+3	50	0	NE	3	-	c	3	4	55	45.	900 "	NNW	15 "			
	Blaavands Huk ...	10083	52	WSW	3	r	10074	+1	52	+2	NW	4	-	c	4	5	55	48	600 "	NNW	13 "			
SOUTHERN STATIONS.	Copenhagen ...	10070	52	WNW	4	o	10029	-1	50	0	W	2	-	b	*	-	54	48	300 "	NNW	9 "			
	Bornholm ...	10067	52	W	4	o	10034	-4	50	0	SW	7	-	r	3	15	55	50	Surface	NNW	6 "			
	The Helder ...	10127	55	SW	4	o.	10131	+3	54	+4	NNW	5	-	r	4	4	57	50.						
	C. Gris Nez ...	10171	52	WSW	5	c	10190	+3	57	+6	N	5	*	o	4	-	59	51.						
	La Hève ...												*											
	Brest (St. Mathieu) ...	10251	55	N	4	b.	10259	+1	57	+7	NW	3	*	o.	2	-	63	50						
	Rochefort (Ile d'Aix) ...	10211	61	NE	4	b	10251	+2	56	+3	NNE	3	*	b	*	-	70	48.						
	Biarritz ...	10179	63	NNE	3	c	10221	+3	50	-9	ENE	3	*	b	2	-	68	48						
	Paris ...	10204	54	WNW	2	bc	10197	+1	54	+8	SSW	1	-	bc.	*	-	59	43.						
	Belfort ...	10198	54	-	0	c	10226	*	39	-2	W	4	*	c.	*	-	59	37.						
SOUTH KENSINGTON.	Lyons ...	10194	52	N	1	b	10221	*	46	0.	NNW	3	*	b	*	-	61	43.						
	Nice ...	10122	61	-	0	bc.	10135	0	63	+4	-	0	-	c	2	-	73	57.						
	Perpignan ...	10151	64	N	2	bc	10176	+1	61	-2	NW	2	SW	bc	*	-	77	54						
	Sanguinaire ...	*	68	W	2	c	*	*	68	0.	E	2	*	m	*	-	79.	63						
	Corunna ...	10187	63	NE	5	o	10213	+4	61	-2	NE	3	-	b	2	-	64	59						
	Madrid ...																							
	Lisbon ...																							
	Azores (Horta) ...	10187	*	SSW	8	o	10159	0	70	+1	SSW	9	*	o.	6	10	75	69.						
	Madeira ...	10189	72	NE	3	o.	10193	0	68	0.	NE	2	-	c	2	-	73	68.						
	Gibraltar ...	10139	70	SW	4	b	10149	*	68	+3	W	5	*	b	3	-	81	64						
LONDON OBSERVATIONS.	Malta ...	*	*	*	*	*	10151	+2	72	0	NW	3	-	bc	2	-	77	68.						
	Limassol ...	*	*	*	*	*	10090	+1	75	-4	-	0	-	b	0	-	88	61.						
	Alexandria ...	10122	81	-	0	b	10117	+1	82	+5	WNW	2	-	b	1	-	94	73.						
	Cairo (Helwan) ...	10115	86	NNE	2	b	10109	+1	81	+6	-	0	-	b	*	-	97	72.						
	Greenwich (Royal Observatory) ...	69	85	Hours.	4.5	62	52	44		c bc	bc c	c o d o												
	CITY (Bunhill Row) ...	*	*	3.2	*	*	*	*	*	*	*	*												
	WESTMINSTER (St. James's Park) ...	66	77	3.8	61	50	46			bc ue	ue	bc												
	CAMDEN SQ. (British Rainfall) ...	59	73	4.1	64	50	45			bc b c	c	*												
	HAMPSTEAD (Reservoir) ...	*	81	2.1	58	47	33			bc.	c o.	od c o												
	S. KENSINGTON (Museum Grounds) ...	*	76	3.4	61	50	46			bc.	o	od c c				</								

* Information for these columns not usually received.

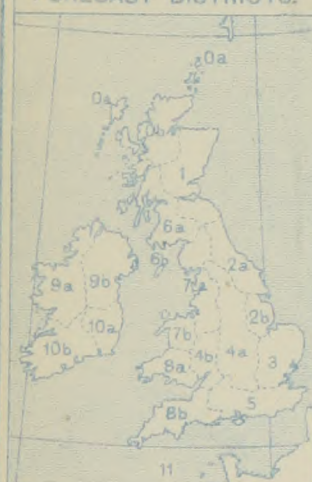
† Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

- | | |
|--------------------|---|
| 0 {
a }
b } | Wind backing to West or South-West, light or moderate to fresh; mostly fair, some showers later; rather cold. |
| 1 {
a }
b } | Wind Northerly to North-Westerly, light or moderate; mostly fair, some local showers; rather cool. |
| 2 {
a }
b } | |
| 3 {
a }
b } | Wind between North and North-West, light; fair generally; moderate temperature. |
| 4 {
a }
b } | |
| 5 {
a }
b } | |
| 6 {
a }
b } | North-Westerly to Westerly winds, light or moderate; mostly fair, some showers; moderate temperature. |
| 7 {
a }
b } | |
| 8 {
a }
b } | Same as Nos. 2b to 5. |
| 9 {
a }
b } | Same as Nos. 6 and 7. |
| 10 {
a }
b } | Wind between North and West, light or moderate, mostly fair; moderate temperature. |
| 11 {
a }
b } | Northerly and North-Westerly winds, light or moderate; sea moderate or slight; fair. |

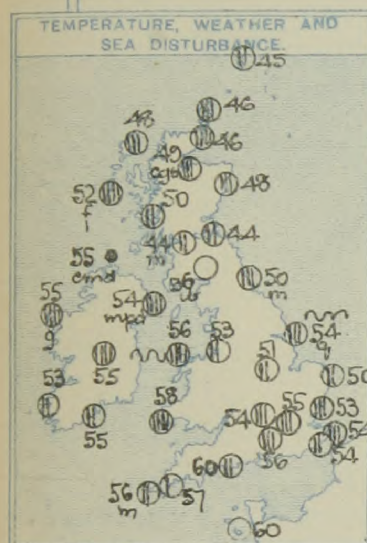
FURTHER OUTLOOK.

Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 16TH SEPTEMBER 1916.

GENERAL INFERENCE.

The Atlantic anticyclone will spread eastward for a time, but there are some indications of the existence of a depression far to the north-westward of Scotland.



EXPLANATION.

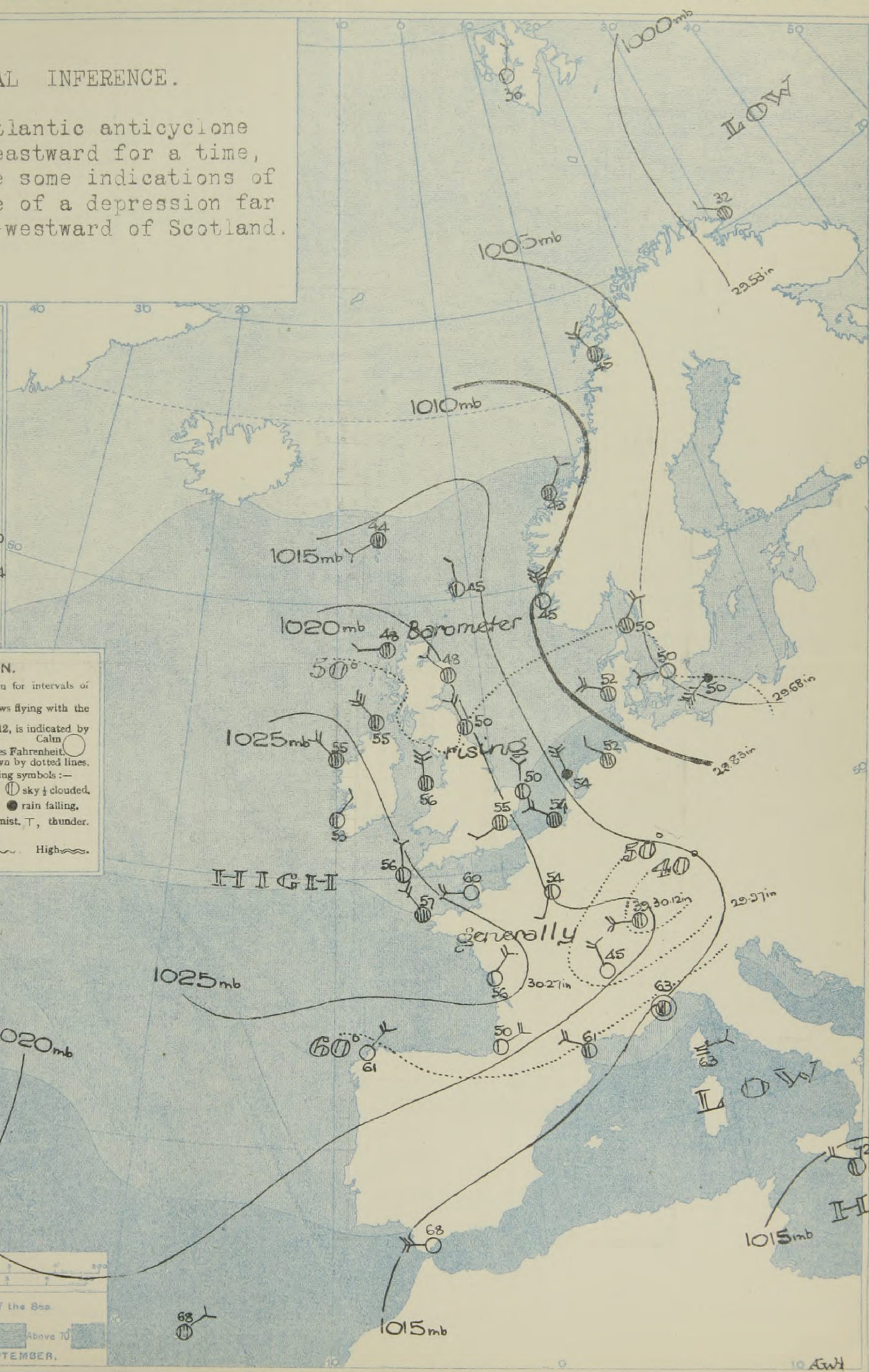
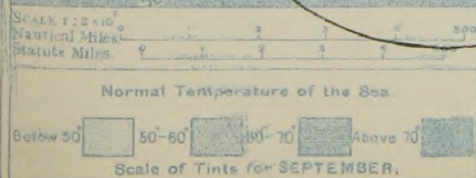
BAROMETER.—Isobars are drawn for intervals of five millibars.

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



REPORTS FOR YESTERDAY.

REPORTS FOR YESTERDAY.

		PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.					MORNING						
STATIONS.	BAROM. Millibars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER. Millibars at M.S.L.	Change in 3 hours	TEMP.		WIND.	Force 0-12.	Weather.	Rain-fall. Millimetres.	TEMP.		ICELAND.	BAROM. Millibars at M.S.L.	TEMP.		WIND.	Force 0-12.	Weather.	
			Dir.	Force 0-12.				F.	F.					Max.	Min.			Dir.	Change in 24 hours.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	982.9	48	ESE	2	0	983.8	+1	48	+2	SSW	3	0	5	46	Isafjord ...	1014.6	39	-7	-	0	b	
	Gorki ...	994.9	50	SW	1	b	999.0	0	46	-6	SW	4	0	-	46	Reykjavik ...	1014.9	46	+3	-	0	m	
	Velieki Luki ...	991.4	50	S	3	r	996.0	*	48	-2	SSW	3	0	7	46	Vestmanna ...	1015.0	41	0	-	0	b	
	Hangö ...	984.0	48	NNW	5	0	991.9	+5	48	-2	NNW	6	c	1	45	Seydisfjord ...	1012.7	46	0	NE	4	b	
	Riga ...	989.7	48	WSW	2	c	996.7	+4	48	-2	WSW	2	bc	7	45	Thorshavn ...	1008.4	45	+8	N	1	bc	
	Petrograd ...	981.9	50	SSW	3	b	982.1	+2	48	-2	WSW	4	r	5	46								
	Moscow ...	996.8	55	SSW	3	0	999.4	+2	50	+2	SSW	3	0	4	48								
	Kiev ...	1003.5	59	W	3	0	1008.2	+3	54	-3	W	3	0	1	48								
	Kharkov ...	1005.6	61	SSW	1	0	1007.8	+2	54	+2	-	0	bc	-	52								
	Kishinev ...	1004.6	64	SW	1	b	1007.7	+2	55	+1	NW	3	c	-	52								
	Elisabetgrad ...	1005.6	61	-	0	c	1007.9	+2	54	+2	NW	2	bc	-	48								
MEDITERRANEAN.	Nicolaiev ...	1006.3	68	SSW	4	c	1007.5	*	62	+6	-	0	b	-	54								
	Odessa ...	1006.9	68	WSW	3	c	1007.8	+1	63	+2	NNE	2	c	-	61								
	Tarkhankout ...	1009.5	70	ESE	4	c	1009.3	*	70	+2	SSW	4	b	-	68								
	Soukhoum ...	1010.3	68	NNE	2	c	1012.2	0	64	-4	-	0	b	-	63								
	Venice ...	1007.4	70	-	0	b	1013.3	*	63	-3	ENE	3	bc	-	59								
	Pesaro ...	1007.1	66	-	0	b	1011.6	*	63	-5	E	5	r	57	63								
	Rome ...	1009.0	68	-	0	b	1009.6	*	63	+2	N	1	b	-	57								
	Viesti ...	1009.2	68	W	1	0	1008.7	*	?	?	-	0	?	-	73								
SWEDEN.	Brindisi ...	1010.2	70	NW	1	c	1007.3	*	68	+2	NW	1	0	-	73								
	Cagliari ...	1010.2	70	NW	3	b	1011.4	*	70	0	NW	1	b	-	52								
	Palermo ...	1009.2	66	-	0	c	1010.6	*	78	+10	-	0	0	30	61								
	Tripoli ...	-	-	-	-	-	1014.6	*	77	-5	NNE	2	b	-	72								
	Algiers ...	1014.0	70	-	0	b	1014.0	+1	68	-2	-	0	b	7	64								
	Hernösand ...	989.5	52	NNW	4	c	996.2	*	45	-3	NW	4	c	*	*								
	Stockholm ...	990.9	48	NW	4	0	997.3	*	43	-3	NW	4	c	*	*								
	Wisby ...	990.6	52	NW	6	0	999.3	*	48	0	NW	6	bc	*	*								
Hours of Observation G.M.T.																	Morning.		Evening.				
																	h.		h.				
																	7		18				
																	7		18				
																	7		18				
																	6		17				
																	6		17				
																	7		20				
																	6		18				
																	7		16				
																	8		16				
																	7		21				
																	8		17				
																	7		21				
																	8		—				
																	6		—				

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	h.	h.
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun-shine for 14 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17 h.	STATIONS.	Sun-shine for 14 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17 h.
		Night.	Day.	Max.	Min.	Forenoon.	Afternoon.				Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
		17h-9h.	9h-17h.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	3.2	3	58	43	p	c	1.7	England.	Lowestoft ...	8.3	-	60	41	bc	bc	5.3
	Banff ...	3.9	-	56	45	cp	cp	0.4		Felixstowe ...	9.1	-	60	40	b.bj. bc	bc.c	5.5
	Carnoustie ...	*	-	67	52	bc.c	b	8.5		Walton-on-Naze ...	8.9	-	62	41	b. bc	bc.c	5.5
	St. Andrews ...	6.6	-	66	45	bc	c	8.0		Southend-on-Sea ...	8.9	-	62	41	b. bc	bc.c	5.5
	Montrose ...	7.5	-	62	51	-	-	5.0									
Eng. N.E.	Harrogate ...	9.7	0.2	61	40	c. bc	bc cp	3.4	England, S.E.	Margate ...	9.5	-	61	42	b	b. bc.c	7.8
	Skegness ...	9.2	-	60	39	c. bc	bc p	2.4		Ramsgate ...	10.6	-	60	39	b. bc	bc	6.6
Eng. N.W.	Morecambe ...	9.5	3	59	50	-	-	1.0		Hastings ...	11.0	-	60	41	b	bc	7.7
	Southport ...	9.2	0.4	58	49	or	or	0.2		Eastbourne ...	10.4	-	61	40	b. bc	bc. b	7.0
Midlands.	Leamington Spa ...	9.4	-	59	40	bc.c	c	1.6		Seaford ...	10.5	-	61	37	bc	bc.	6.0
	Malvern ...	9.2	-	60	43	c. bc	c. o	1.4		Brighton ...	9.1	-	62	41	c	c	5.2
	Ross-on-Wye ...	9.9	-	61	39	b. bc	bc.c	1.8		Worthing ...	8.7	-	61	40	bc	bc	6.8
Wales.	Rhyl ...	6.3	0.2	60	48	cp. o	cp. o	0.0		Littlehampton ...	10.2	-	61	40	bc	bc	5.2
	Colwyn Bay ...	*	*	59	49	od	o	0.0	England, S.W.	Bognor ...	*	*	61	40	bc	bc	5.5
	Llandudno ...	*	*	60	51	c. cr	c	0.0		Bournemouth ...	11.5	-	60	37	b. bc	c. o	5.5
	Aberystwyth ...	*	*	60	45	o. c	c. o	0.0									
	Tenby ...	8.9	-	60	41	c. o	bc. c. o	1.5		Weymouth ...	*	-	62	39	bc.c	c. o	4.0
										Torquay ...	6.7	-	61	41	c. bc	bc. c. o	4.2
Wales.										Paignton ...	*	*	*	*	*	*	*
										Penzance ...	7.5	-	63	44	bc	bc.c	4.1
										Newquay ...	3.7	-	59	38	c	bc	3.0
										Bude ...	6.6	-	60	38	bc	o	4.0
										Ilfracombe ...	*	*	59	52	bc.c	o	0.9
Wales.										Weston-s-Mare ...	10.5	-	63	38	bc. b	b. bc. c. q	3.5

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

Stations.	16 th Sept. 1916.		
	Sunrise.	Noon.	Sunset.
Yarmouth ...	5.30 5.31	11.48 11.48	6.6 6.4
Greenwich ...	5.38 5.39	11.55 11.55	6.12 6.10
Wick ...	5.45 5.47	12.7 12.7	6.29 6.26
Valencia ...	6.18 6.19	12.36 12.36	6.54 6.52

NOTES ON YESTERDAY'S WEATHER.

Temperature again remained below 60° in many parts of the Kingdom. The minima of the night were low in the north, at Eskdalemuir the reading was 32°. Showers fell in various localities, and the duration of bright sunshine was nowhere very large.

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

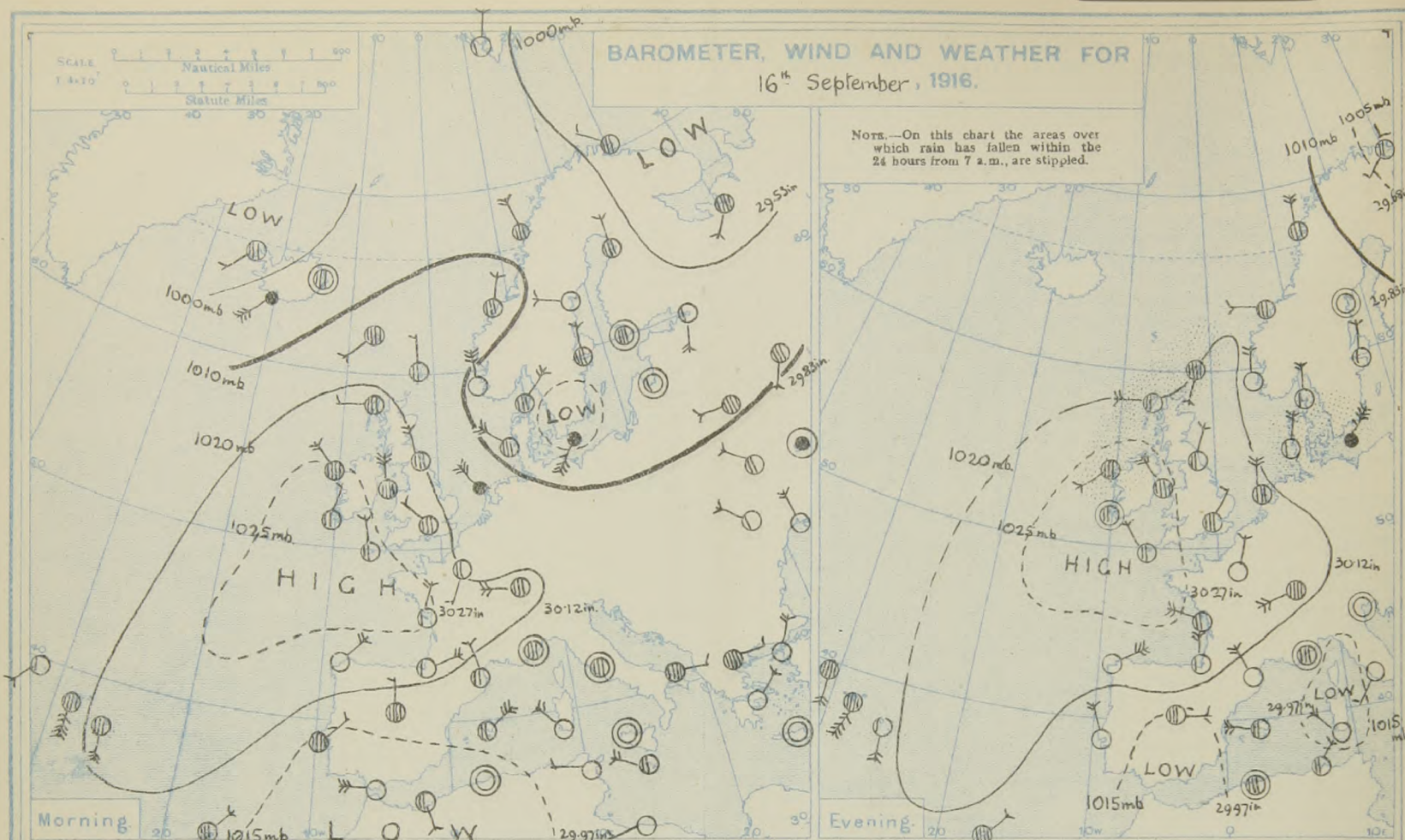
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STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.							Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 5 hours.	TEMP. Dry Bulb.	Change in 24 hours.	WIND.		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	1019.4	49	SSW	2	om	1012.2	-4	51	+6	SSW	3	-	o	3	2	53	43	bc	bc om	o. cp	*	
	Deerness (Orkney)	1020.0	50	S	3	om p d	1010.8	-4	52	+6	S	4	-	o	4	1	54	46	c	cp d om	o. c	1.6	
	Stornoway	1020.5	55	W	3	bc	1005.0	-12	54	+6	S	7	-	o	6	4	57	48	cd p o	o. c b d p	c. o r	0.6	
	Castlebay (Barra Isd.)	1023.6	56	WSW	3	o	1008.9	-12	57	+5	SW	7	-	r	6	9	58	51	o f p o	o. c p o	o. c	0.9	
	Glasgow	1023.6	55	W	2	o	1017.8	-6	53	+9	SW	3	-	omg	*	Trace	61	44	bc m. by	bc c. o	o. c	3.9	
	Eskdalemuir	1023.4	54	WSW	1	bc	1019.5	-5	52	+16	SSW	5	-	o	*	1	59	35	b. bc c. o	o. c. bc	c. o. od	3.1	
	Malin Head	1025.2	56	W	3	cg	1013.8	-8	53	-2	SSW	5	-	om p	5	2	57	42	omg	cg	o. c	0.0	
	Blackod Point	1026.9	56	SW	3	c	1016.3	-7	57	+2	SSW	7	-	om r	5	5	59	53	cg	bc	om. om r	*	
	Valencia	1027.7	56	-	0	bc	1024.3	-2	58	+5	SSW	3	SW	c	3	-	62	52	bc. b	bc	c	8.9	
	Roche's Point	1027.4	61	W	1	o	1025.8	*	56	+1	SW	1	-	o	1	0.2	67	52	bc	bc. o	c. o	*	
	Birr Castle	1026.4	60	W	1	c	1022.5	*	53	-2	S	2	-	o	*	-	64	53	c	c	o	2.7	
	Donaghadee	1025.4	56	N	3	cg m	1020.0	?	54	0	SW	4	-	om r	3	2	58	54	om	cg m	c. om r	*	
	Liverpool (Bidston)	1024.8	57	W	2	o	1023.1	-1	55	+2	S	1	SW	o	1	-	60	53	bc	bc. o	o	8.2	
	Holyhead	1026.2	58	NW	4	og	1022.9	-2	57	+1	SW	4	-	og	3	Trace	60	56	o p d. c	c. o. c. o	c. o p o	0.4	
	Pembroke (St. Ann's)	1026.4	59	N	2	c	1025.5	-1	57	-1	SW	2	W	c	2	-	62	55	o. c	c	c	0.4	
	Scilly (St. Mary's)	1027.9	60	NW	2	bc	1024.1	0	56	0	W	1	W	bc	3	0.4	60	54	bc	bc	bc. o	9.9	
	Falmouth	1027.1	58	NNW	2	bc	1027.2	0	53	-4	NNW	1	-	bc	*	-	65	52	b. bc. c	c. b. bc	c. b. bc m	8.0	
	Jersey (St. Aubin)	1024.8	62	WNW	3	b	1026.2	*	58	-2	NW	2	-	om	1	-	64	54	b. o	o. c. b	bc. o m	3.4	
	Portland Bill	1024.4	63	NW	2	c	1026.1	0	58	-2	NW	1	NW	o	2	Trace	65	55	cp. bc	bc	c. bc. o	*	
	Dunegness	1022.7	59	NNE	3	b	1025.3	0	57	+3	SSW	2	SW	bc	2	-	64	50	c. o. bc	c. bc	bc	*	
	Dover	1024.1	54	N	2	b	1025.5	0	51	-3	-	0	SW	b	2	-	66	44	c. bc. c	bc. bc	bc. bc	6.9	
Wick	1020.1	52	SW	1	o	1011.4	-9	53	+7	SSW	4	-	r	4	1	53	46	og. c	c. om p d	og p	*		
Nairn	1020.8	56	-	0	og	1011.8	*	54	+5	-	0	-	o d g o	1	0.1	58	47	og. bc	cg. o	og	0.8		
Aberdeen	1021.9	52	S	2	o	1015.7	-6	51	+3	S	3	-	o	3	-	57	48	c. o	o. bc. o	o	1.8		
Leith	1022.4	58	W	2	c	1018.0	-3	55	+11	SW	1	W	c	1	-	61	48	bc	c. bc. c	c. bc. c	*		
Tynemouth	1023.5	53	NNE	2	bc	1021.0	-3	51	+1	SW	2	-	om	3	-	57	47	om	bc	om	*		
Spurn Head	1024.5	54	N	5	bc. q	1023.9	-1	50	-4	SW	3	-	bc	4	-	58	47	bc. q	bc. q	bc	5.0		
Yarmouth	1023.8	54	N	3	bc	1025.0	-1	47	-3	W	2	-	bc	2	-	59	44	bc. q	bc. q	bc. q	?		
Clacton-on-Sea	1024.2	56	NW	2	bc	1025.2	0	56	+3	SSW	2	W	bc	0	-	61	48	c. bc. c	c. bc	bc. b. bc	7.4		
Nottingham	1024.1	56	E	1	o	1024.4	*	45	+6	W	1	W	om	*	-	61	41	bc	bc. c. o	o. c	7.0		
Benson (Oxon.)	1023.8	57	NW	1	b	1025.8	0	47	-7	-	0	-	c	*	-	63	40	bc	b	b. bc	*		
Sth Farnborough	1023.6	59	W	1	b	1025.6	-1	43	-13	SSW	1	NW	c f e	*	-	65	39	c. bc. c	c. bc	b. bc	7.1		
London (Kew Obsy.)	1024.2	59	NE	1	c	1026.3	0	45	-10	SW	1	-	g w	*	-	63	44	c. bc. c	c. bc. c	c. bc. c	7.4		
NORTHERN EUROPE.	Spitsbergen	1003.9	39	SW	1	bc	1005.1	+1	41	+9	NNW	2	*	b.	2	*	45	32	*	*	*	*	
	Vardö	1013.5	45	N	4	c	1013.5	0	43	-2	SW	1	-	o	1	?	46	39	*	*	*	*	
	Bodö	1019.1	46	W	2	c	1015.1	-1	45	+2	W	1	-	c	3	3	46	41	*	*	*	*	
	Christiansund	1019.1	50	N	3	b	1014.7	0	48	+3	SE	4	-	b	3	-	55	37	*	*	*	*	
	Skudesnaes	1019.1	50	N	3	b	1014.7	0	48	+3	SE	4	-	b	3	-	55	37	*	*	*	*	
	Færder (X'ania Fjord)	1015.9	50	N	3	b	1022.3	+1	43	-7	-	0	-	bc	0	-	54	43	*	*	*	*	
FRANCE, &c.	Blaavands Huk	1016.3	52	NNE	3	b	1022.7	0	43	-9	ENE	1	N	b	0	Trace	55	39	*	*	*	*	
	Copenhagen	1012.8	50	NE	6	c	1021.5	+3	46	-4	?	3	-	b	*	Trace	54	45	*	*	*	*	
	Bornholm	1007.5	46	NE	7	r	1018.1	+5	46	-4	NNE	7	NE	bc	3	17	54	45	*	*	*	*	
	The Helder	1020.3	55	N	4	c	1024.4	0	54	0	N	1	NW	c	2	2	57	54	*	*	*	*	
	C. Gris Nez	1023.9	56	NNE	4	bc	1026.0	0	51	-6	SSE	2	*	bc	1	-	64	50	*	*	*	*	
	La Hève	1023.7	60	N	2	b	1025.9	*	53	-1	SSE	2	*	m	1	-	64	52	*	*	*	*	
	Brest (St. Mathieu)	1027.5	60	N	4	b	1028.0	0	56	-1	NNE	1	*	o	1	-	63	55	*	*	*	*	
	Roche fort (Ile d'Aix)	1023.7	63	NW	4	bc	1026.3	+1	56	0	E	3	*	b	*	-	66	52	*	*	*	*	
	Biarritz	1023.0	63	N	3	b	1024.2	0	55	+5	NE	1	*	m	2	-	70	50	*	*	*	*	
	Paris	1023.3	55	NNE	1	b	1027.4	+2	45	-9	NE	1	NW	b	*	-	66	41	*	*	*	*	
Belfort	1024.3	48	WSW	4	o	1026.4	*	45	+6	W	2	*	f	*	-	54	39	*	*	*	*		
Lyons	1023.0	55	N	1	c	1025.0	*	52	+6	N	1	*	bc	*	-	64	46	*	*	*	*		
Nice	1015.4	62	-	0	c	1017.7	+2	64	+1	-	0	*	b	1	-	70	54	*	*	*	*		
Perpignan	1019.3	64	NW	3	b	1022.1	+2	63	+2	NW	3	-	b	*	-	75	57	*	*	*	*		
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	1020.2	66	ENE	5	b	1023.7	+2	59	-2	-	0	-	b	1	-	66	57	*	*	*	*	
	Madrid	1014.9	73	E	1	c	1021.0	+2	63	+4	NE	2	-	bc	*	?	75	57	*	*	*	*	
	Lisbon	1017.0	73	NNW	4	o	1018.7	+3	68	+5	N	3	-	b	2	-	77	63	*	*	*	*	
	Azores (Horta)	1014.6	*	SSW	9	o	1015.9	0	72	+2	SSW	8	*	o	4	1	72	70	*	*	*	*	
	Madeira	1019.5	75	NE	2	o	1019.5	0	68	0	NE	3	-	bc	3	-	85	68	*	*	*	*	
	Gibraltar	*	*	*	*	*	1016.8	+1	72	0	NW	3	-	bc	2	-	77	68	*	*	*	*	
	Malta	*	*	*	*	*	1009.1	+1	81	+6	-	0	N	b	0	-	90	66	*	*	*	*	
	Limassol	*	*	*	*	*	1012.8	0	77	-5	NW	1	N	c	1	-	88	75	*	*	*	*	
	Alexandria	1010.4	77	NE	3	b	1012.6	0	73	-8	N	1	N	b	*	-	100	72	*	*	*	*	
	Cairo (Helwan)	1011.4	73	N	4	b	1012.6	0	73	-8	N	1	N	b	*	-	100	72	*	*	*	*	
LONDON OBSERVATIONS.	Humidity.		Sun- shine for Yesterday.	24 Hours ended 9 h. To-Day.			SOUTH KENSINGTON.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.													
	15 h. Yesterday.	9 h. To-day.		TEMPERATURE.		Rain- fall.	WEATHER.		Total.	Average Rate.	Max. Rate.												
	%	%	Hours.	F.	F.	F.	mm.	Morn- ing.	After- noon.	Night.	Foules.	Milliwatts.	Milliwatts.										
	66	78	5.3	65	43	31	5	bc	bc	b. c o	1009	22.3	64.5										

RAINFALL.

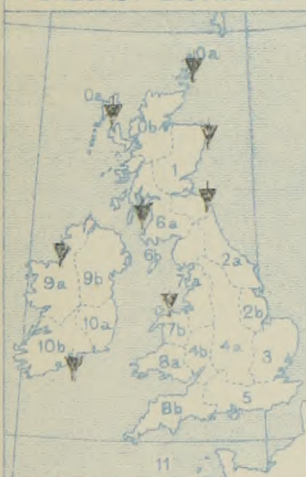
Equivalents of Millimetres
in Inches.

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



FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

Cones Hoisted at 8.15 h.

Western Channel and Bay 11

0 { a } Southerly to South-Westerly winds, increasing
to a gale in many places; rain at times, squally; mild.

1 { a } South-Westerly and Southerly winds, becoming
fresh or strong; fair to unsettled, with some rain;
moderate temperature.

2 { a } South-Westerly and Southerly winds, light then
increasing; fair to unsettled, finally some rain;
moderate temperature.

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

4 { a } Same as Nos. 3 to 5.

5 { a } Same as Nos. 0 and 1.

6 { a } Wind Southerly and South-Westerly light to
fresh; sea slight to moderate or rather rough; showery.

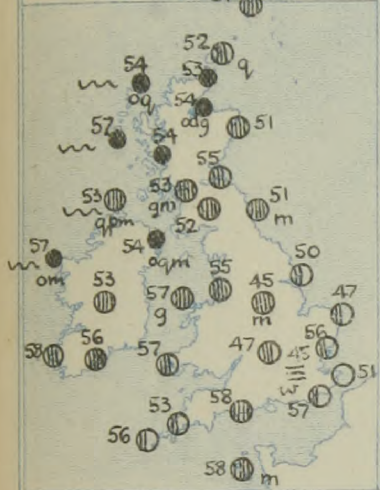
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 17TH SEPTEMBER 1916.

GENERAL INFERENCE.

The depression which is encroaching on our western and northern coasts appears to be large and deep, and will probably move eastward or north-eastward.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

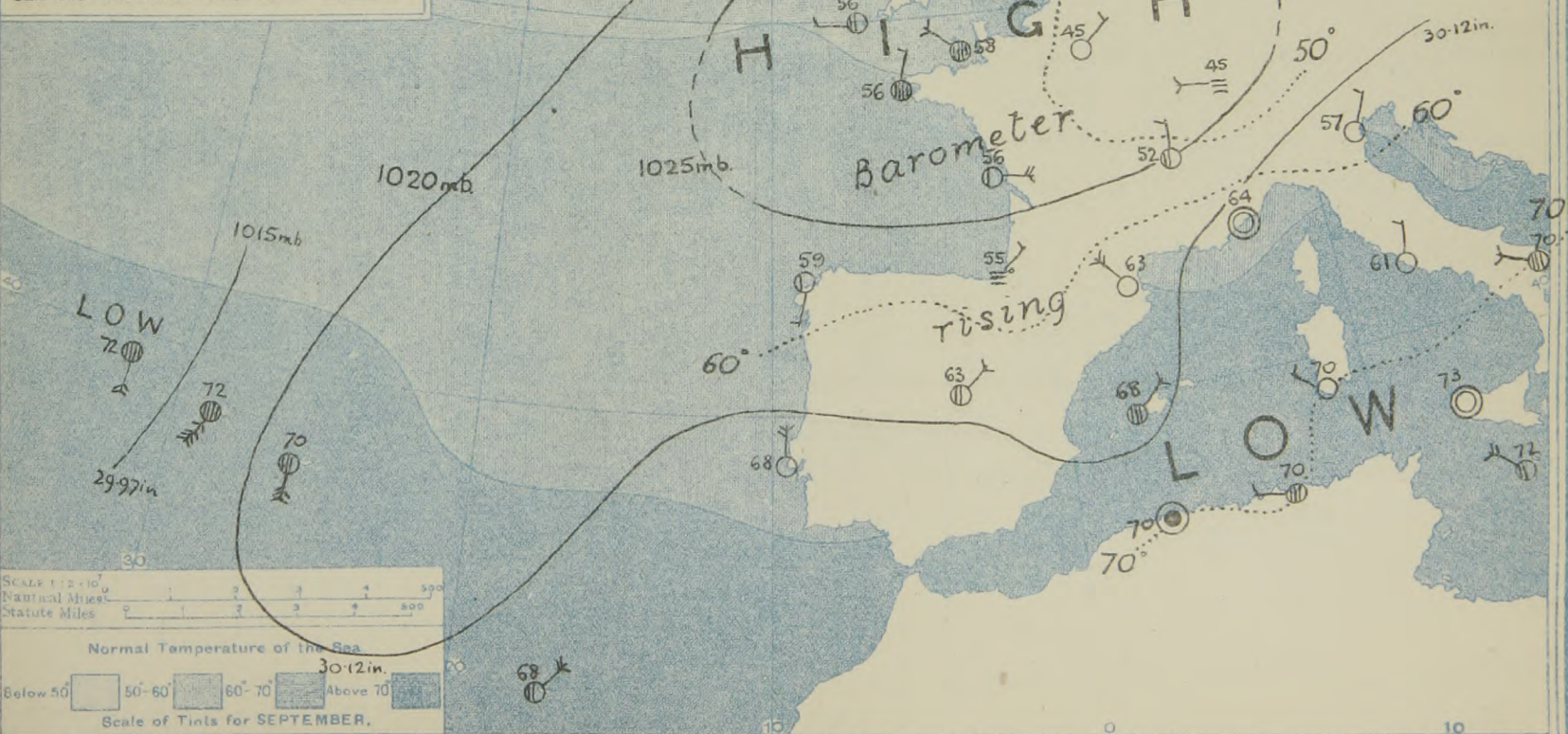
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

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

SEA DISTURBANCE.—Rough. High.



REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.			MORNING								
		BAROM. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	BAROMETRIC.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
				Force 0-12.			Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. F.	Change in 24 hours. F.	Direc.	Force 0-12.			Max.	Min.			Dry Bulb. F.	Change in 24 hours. F.	Direc.	Force 0-12.	
	Archangel ...	989.3	48	S	2	r	994.9	+5	46	-2	SW	2	o	5	F	F	Isafjord ...	997.1	52	+13	SW	1	c
	Gorki ...	1005.1	45	W	1	bc	1008.2	0	43	-3	W	2	o	-	x	43	Reykjavik	1001.6	50	+4	S	2	r
	Veliki Luki ...	1003.9	46	-	0	b	1007.9	x	41	-7	S	2	b	2	x	39	Vestmanna	1004.8	50	+9	SW	6	r
	Hangö ...	999.7	46	NNW	4	c	1004.7	+3	45	-3	-	0	c	1	x	43	Seydisfjord	1002.3	57	+11	-	0	c
	Riga ...	1003.8	45	WSW	1	b	1007.0	+2	41	-7	-	0	b	1	x	39	Thorshavn	1015.8	44	-1	SW	2	o
	Petrograd ...	997.0	46	SW	3	bc	1001.9	+3	46	-2	SSW	3	b	1	52	45							
	Moscow ...	1005.3	50	SW	3	b	1009.7	+2	45	-5	SW	2	c	-	x	43							
	Kiev ...	1012.6	46	NW	2	b	1014.4	+1	41	-13	NW	2	bc	-	x	41							
	Kharkov ...	1010.4	54	WSW	2	r	1012.2	+1	48	-6	-	0	r	-	x	43							
	Kishinev ...	1014.3	55	NW	2	o	1017.2	+3	45	-10	NW	2	b	-	x	45							
	Elisabetgrad ...	1012.3	52	NNW	2	r	1014.3	+3	43	-11	NNW	3	b	-	x	41							
	Nicolaiev ...	1011.3	55	NNW	4	o	1013.7	x	61	-2	N	3	b	10	x	50							
	Odessa ...	1012.7	52	NNE	3	r	1014.9	0	50	-13	NNE	2	b	2	x	48							
	Tarkhankout ...	1009.3	63	NE	4	r	1012.6	x	59	-11	N	7	bc	37	x	57							
	Soukhom ...	1009.3	70	NNE	1	b	1006.0	+2	68	+4	NNE	2	o	-	x	63							
MEDITERRANEAN.	Venice ...	1014.9	62	-	0	o	1015.0	x	63	0	-	0	o	-	77	59							
	Pesaro ...	1012.6	68	-	0	b	1013.2	x	66	+3	-	0	c	Trace	77	61							
	Rome ...	1013.2	70	-	0	o	1013.9	x	68	?	-	0	c	-	75	66							
	Viesti ...	1008.9	70	-	0	b	1013.6	x	70	+2	E	1	o	-	75	66							
	Brindisi ...	1012.3	72	NW	3	b	1014.8	x	68	-2	NW	3	b	-	77	52							
	Cagliari ...	1012.9	72	SSE	1	b	1013.9	x	72	-6	-	0	b	-	81	61							
	Palermo ...	1017.2	75	NNE	1	b	1016.7	x	73	-4	WSW	1	b	-	82	63							
	Tripoli ...	1012.3	72	-	0	b	1013.9	+2	72	+4	-	0	bc	-	79	68							
	Algiers ...	1000.3	45	NNW	2	c	1009.1	x	41	-4	WNW	2	b	x	x	x							
		Stockholm ...	1001.3	48	WNW	2	bc	1007.5	x	43	0	WN	2	c	x	x	x						
SWEDEN.	Wisby ...	1003.4	52	NW	4	b	1005.5	x	48	0	ENE	2	o	x	x	x							

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles	7	18
France	7	18
Norway	7	18
Sweden	7	17
Denmark	6	17
Holland	6	17
Italy	7	20
Egypt	6	18
Corunna	7	16
Madrid	8	16
Lisbon	7	21
Azores	8	17
Madeira	7	21
Malta	8	—
Limassol	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban	2.5	0.3	55	46	o	o.bc	0.4	England, E.	Lowestoft	5.3	1	62	49	bc	bc	6.3
	Banff	0.4	-	56	48	c	c.o	0.0		Felixstowe	5.5	0.4	61	52	bc	bc	6.4
	Carnoustie	*	*	58	52	b	c.o.bc	6.8		Walton-on-Naze	5.5	-	68	53	bc.b	bc.b	5.4
	St. Andrews	5.2	-	58	50			1.3		Southend-on-Sea	5.5	-	68	53	bc.b	bc.b	5.4
	Montrose	5.2	-	58	50			1.3									
Eng. N.E.	Harrogate	3.4	-	59	46	b	b.bc	7.2	England, S.E.	Margate	7.8	0.3	62	50	c.bc.b	c.bc.b	6.0
	Skegness	2.4	1	58	47	c.bc	c.bc	6.1		Ramsgate	6.8	0.2	59	52	bc	bc	4.4
Eng. N.W.	Morecambe	0.2	-	59	49	b	b.bc	9.5		Hastings	8.2	-	64	52	o.b.bc	bc	5.7
	Southport	0.2	-	59	49	b	b.bc	9.5		Eastbourne	7.1	-	65	54	b	bc	5.2
Midlands.	Leamington Spa	1.6	-	64	49	b	b	7.6		Seaford	6.1	*	64	52	b	bc	5.4
	Malvern	1.8	-	68	54	bc	b	7.0		Brighton	6.8	-	65	54	bc	b	8.2
	Ross-on-Wye	1.8	-	68	54	bc	b	7.0		Worthing	6.8	-	65	54	bc	b	8.2
Wales.	Rhyl	*	*	60	55	c	c	2.4	England, W.	Littlehampton	5.2	-	65	55	bc	bc	6.5
	Colwyn Bay	*	*	60	53	o.c	o.c.o	0.0		Bognor	-	*	66	59	bc	bc	8.0
	Llandudno	*	*	60	53	o.c	o.c.o	0.0		Bournemouth	5.5	-	68	55	o.c	b	5.6
	Aberystwyth	*	*	60	53	o.c	o.c.o	0.0									
	Tenby	1.8	-	64	49	bc.c	o	0.3		Weymouth	4.2	-	66	54	c	c.o	1.9

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

17th & 18th Sept. 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.31 5.32	11.48 11.47	6.4 6.2
Greenwich	5.29 5.40	11.55 11.54	6.10 6.8
Wick	5.47 5.49	12.7 12.6	6.26 6.24
Valencia	6.19 6.20	12.36 12.35	6.52 6.50

PILOT BALLOON ASCENTS for the PAST WEEK.

Component Velocities to East and to North in metres per Second.

STATION. Date and Hour.	Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.		Comp. to E.		Comp. to N.	
	to E.	to N.	to E.	to N.	to E.	to N.	to E.	to N.	to E.	to N.	to E.	to N.	to E.	to N.	to E.	to N.
Heights in Kilometres																

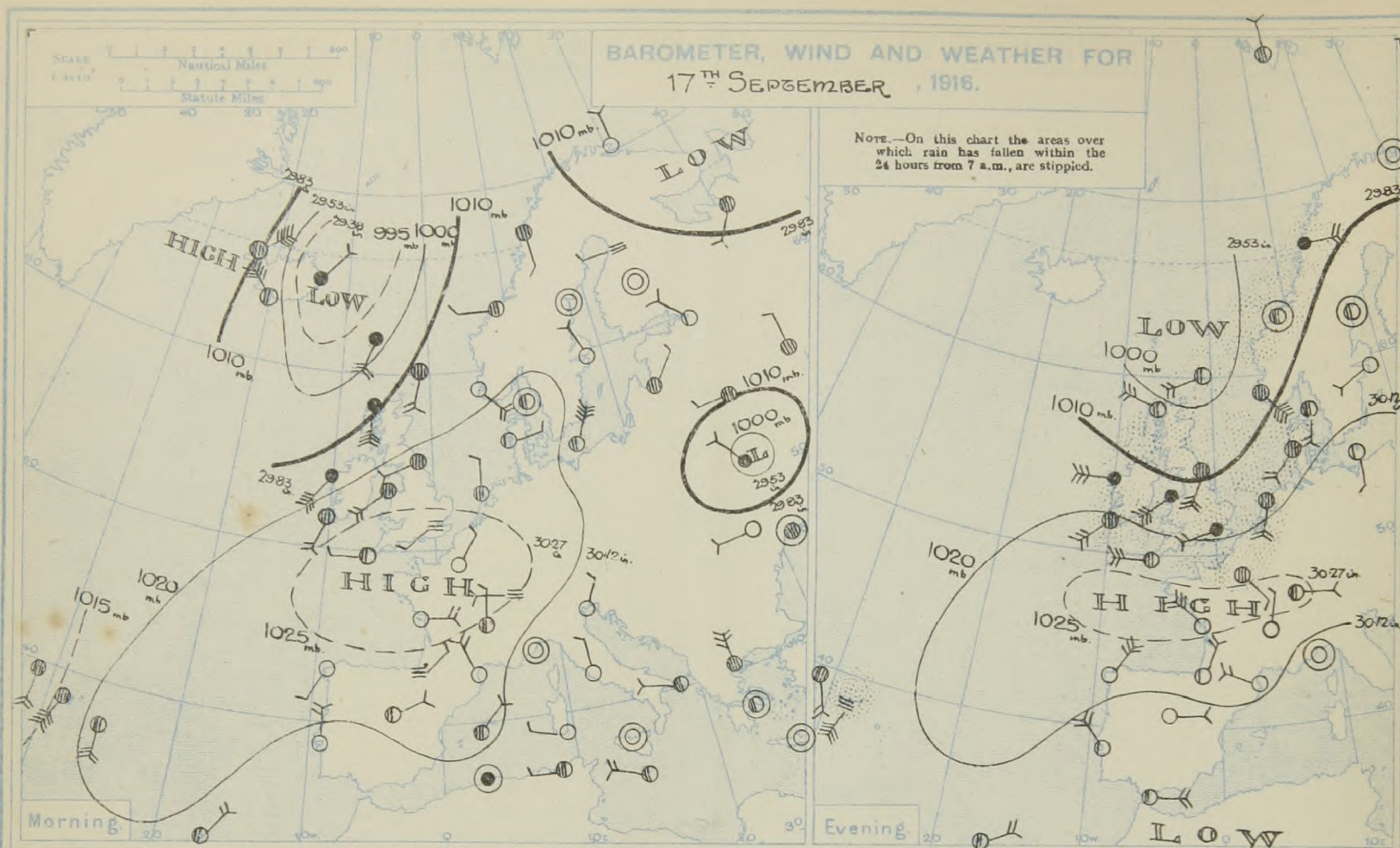
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 262.

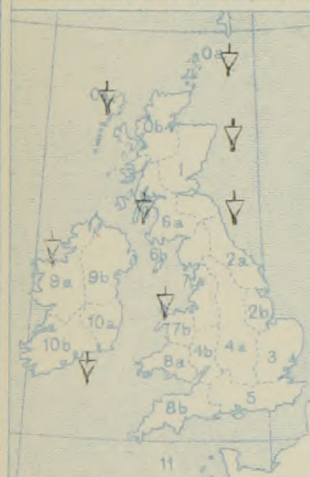
Monday,
18th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day.												
	Barom. Milli- bars at M.S.L.	Temp. F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 5 hours.	Temp. Dry Bulb. F.	Change in 24 hours.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.															
			Dirac.	Force						Dirac.	Force					Max.	Min.	Morning.	Afternoon.	Night.													
BRITISH ISLANDS.	Lerwick	996.4	50	WSW	5	bcg	988.4	-4	45	-6	SW	2	-	or	2	15	53	42	omg	or. bcg	bc. op	*											
	Deerness (Orkney)	998.3	50	W	6	bcp	989.1	*	45	-7	W	6	-	sup	4	12	55	43	c. or g	d. m. p.	bc. c. op	0.8											
	Stornoway	1001.8	49	WNW	5	bcg	997.1	-3	46	-8	WNW	6	-	cyp	5	9	57	44	or. cyp	bcg	cyp	4.0											
	Castlebay (Barra Isd.)	1006.8	53	WNW	5	o	1003.4	-1	50	-7	WNW	5	NW	bc	5	5	57	46	r. o. c	c. o. c. o	c. op. bc	1.0											
	Glasgow	1004.9	56	W	5	c	1001.3	-2	45	-8	W	4	-	b	*	12	58	44	r. m. g.	r. m. g. o. c	cp. bc	0.3											
	Eskdalemuir	1005.6	57	WSW	6	cd	1002.4	-2	44	-8	W	5	NW	bc	*	21	57	43	o. omr	omr	o. c. bcg	0.0											
	Malin Head	1007.8	56	NW	7	bcg	1004.7	-2	47	-6	NW	8	-	omr	8	14	59	45	omr	omg	omr	0.0											
	Blacksod Point	1013.6	57	W	6	omd	1012.0	-3	52	-5	NW	7	NW	cm	6	14	59	48	omr	omr	bc. c. g.	*											
	Valencia	1020.3	60	SW	5	o	1016.4	0	54	-4	NNW	4	NW	c	4	5	61	52	c. op	op	op. c	0.0											
	Roche's Point	1019.7	61	WSW	4	o	1014.7	*	54	-2	NW	3	NW	b	2	2	62	54	op	op	o. b.	*											
	Birr Castle	1015.2	61	SW	2	r	1012.9	*	48	-5	W	2	W	c	*	13	61	47	or	or	or. c.	0.0											
	Donaghadee	1008.9	60	WNW	5	omg	1006.2	?	49	-5	WNW	5	NW	cmg	4	6	61	48	omr	omg	bcg. c.	*											
	Liverpool (Bidston)	1012.2	58	SW	5	r	1005.8	-3	52	-3	W	6	W	bc	4	10	61	54	or	r	r. p. bc	0.0											
	Holyhead	1012.9	58	SW	6	omg	1008.2	-2	52	-5	WNW	6	NW	bcg	6	19	60	51	op or	omr	op. b. bc	0.0											
	Pembroke (St. Ann's)	1019.3	58	WSW	4	r	1012.4	0	53	-4	NNW	5	N	cq	4	17	59	52	cyp	or. c.	or. g.	0.9											
NORTHERN EUROPE.	Scilly (St. Mary's)	1024.5	59	W	5	c	1015.6	-4	60	+4	WNW	6	W	omd	5	1	63	55	cp	c	c. omr	2.2											
	Falmouth	1023.3	59	WSW	4	og	1013.4	-6	60	+7	W	5	-	odg	*	1	64	52	bc cyp	c. g. c. g.	o. g. od.	3.7											
	Jersey (St. Aubin)	1024.6	60	W	3	bc	1015.9	*	61	+3	W	6	-	og	3	Trace	66	57	om. b. bc	bc. c. bc	bc. op. o	2.5											
	Portland Bill	1022.0	59	W	5	c	1010.0	-7	60	+2	WSW	6	W	or	5	4	62	57	bc c	c	cr. o	*											
	Dungeness	1020.3	61	WSW	3	c	1007.4	-4	60	+3	SW	5	SW	r	4	7	66	57	bc	bc.	c. or	*											
	Dover	1020.8	59	SW	4	c	1007.3	-9	59	+8	SW	4	W	r	4	8	63	51	b. g. c. b.	b. bc. o	c. or	2.3											
	Wick	999.7	50	WSW	4	bc	993.5	-6	43	-10	WSW	4	W	r	3	4	60	40	omr	p. bcg	bcg. or	*											
	Nairn	1001.4	51	W	3	c	996.3	*	46	-8	WSW	5	-	cq	4	2	63	42	cyp	c. g. bc	cyp	2.6											
	Aberdeen	1001.5	54	NW	3	b	996.9	-2	45	-6	SW	3	-	b	2	7	60	43	ogr	c. bc. c. op	bc. bw	1.6											
	Leith	1003.9	60	W	3	c	999.9	-1	46	-9	W	3	W	b	3	3	62	46	c. o. g. p. o	ogp. c	c. b. g. b.	*											
	Tynemouth	1006.4	59	SW	5	omg	1002.1	-4	48	-3	WNW	3	W	bcm	2	3	59	47	omr	omr	bcm	*											
	Spurn Head	1015.1	57	WSW	5	or	1004.9	-1	52	+2	W	5	W	cq	5	3	62	47	c	c. or	cq	0.0											
	Yarmouth	1017.8	59	SW	3	or	1004.8	-7	54	+7	NNW	3	-	op	3	6	62	46	bc c	c. or	omr	2.3											
	Clacton-on-Sea	1019.0	61	SW	4	o	1006.1	-4	60	+4	WSW	4	NW	o	3	5	63	55	bc c.	c. og	ogr. og	1.8											
	Nottingham	1015.0	56	SW	4	r	1006.5	*	50	+5	W	3	W	c	*	3	62	45	a. c.	or	r. o.	0.0											
Benson (Oxon.)	1019.6	56	WSW	2	r	1008.0	-2	54	+7	N	3	-	o	*	7	63	47	bc	o	r	*												
Sth Farnborough	1019.6	58	WSW	3	r	1007.7	-4	59	+6	W	4	-	or	*	7	65	42	bc. o	or	or. d. r	1.3												
London (Kew Obsy.)	1019.5	59	WSW	3	or	1007.2	-5	60	+15	SW	3	-	o	*	7	64	45	bc. o	or	or. o.	1.2												
FRANCE, &c.	Spitsbergen	1008.0	30	N	2	c	1006.3	-1	32		SW	1	*	c	*	*	32	28	UPPER AIR.														
	Vardö	1009.0	39	-	0	b	1009.7	+1	41	0	W	1	-	b	3	*	43	37	Aberdeen														
	Bodö	1008.3	43	E	4	r	1003.8	-3	45	+2	E	4	-	b	2	5	45	43	Pilot Balloon Ascent at 7h. GMT.														
	Christiansund	1002.6	52	-	0	c	993.3	-1	52	+7	-	0	-	o	3	2	55	45	1,200 metres NW/W 21 metres per sec.														
	Skudesnaes	1005.0	50	SE	9	o	991.8	0	50	+2	WSW	7	-	c	6	30	54	45	900 - WNW 26 "														
	Færder (Xania Fjord)																		600 - W/N 16 "														
	The Scaw (Skagen)	1018.7	54	SSW	3	c	999.4	-6	52	+9	S	8	-	r	8	4	57	43	300 - W 16 "														
	Blaavands Huk	1018.7	54	SW	3	o	998.5	-11	55	+12	WSW	6	-	r	4	7	55	43	150 - W/S 6 "														
	Copenhagen	1021.2	52	SW	2	bc	1007.6	-8	54	+8	SW	6	-	o	*	-	54	46	Surface WSW 3 "														
	Bornholm	1021.6	48	S	1	b	1012.6	-3	50	+4	SSW	6	-	m	2	-	52	45															
SOUTHERN STATIONS.	The Helder	1019.7	55	SSW	4	o	1003.7	-7	59	+5	SW	4	-	o	4	8	59	54															
	C. Gris Nez	1021.0	59	WSW	5	c	1007.9	-5	60	+9	WSW	7	*	r	6	16	64	51															
	La Hève	1022.6	57	W	5	o	1015.7	*	59	+6	W	5	*	o	5	2	68	52															
	Brest (St. Mathieu)	1026.4	60	WNW	2	o	1019.7	-3	59	+3	SW	4	*	o	3	-	63	54															
	Rochefort (Ile d'Aix)	1025.2	61	NW	5	b	1021.5	0	60	+4	N	1	*	o	*	-	72	54															
	Biarritz	1023.1	64	NNE	3	b	1022.0	0	57	+2	WSW	1	*	b	1	-	70	55															
	Paris	1023.5	55	SE	1	c	1016.6	-3	54	+9	SSW	3	-	o	*	2	63	45															
	Belfort	1025.3	54	E	2	c	1022.1	*	43	-2	W	3	*	o	*	?	62	40															
	Lyons	1024.6	54	N	1	b	1021.9	*	50	-2	-	0	*	c	*	-	66	45															
	Nice	1018.0	61	-	0	b	1018.1	0	63	-1	-	0	*	b	1	-	73	55															
SOUTH KENSINGTON.	Perpignan	1020.3	68	NW	3	b	1019.9	0	57	-6	W	6	-	b	*	-	77	54															
	Sanguinaire	*	70	W	3	m	*	*	66	E	2	*	b	2	-	82	61																
	Corunna	1021.6	68	NE	5	b	1022.1	+1	57	-2	-	0	N	c	1	-	72	52	17th 11h Gust SSW 19 m.p.s														
	Madrid	1016.4	77	E	2	b	1020.0	+1	61	-2	E	1	-	b	*	-	79	55	17th 15h SW 30 m.p.s														
	Lisbon	1016.7	79	NW	4	b	1018.1	+1	68	0	N	2	-	b	2	-	84	68	Malin Head														
	Azores (Horta)	1016.7	*	SSW	7	f	1016.3	0	70	-2	SSW	9	*	r	5	-20	75	70	17th 9h-18th 7h Wly 8														
	Madeira	1018.3	75	NE	3	bc	1018.9	0	68	0	NE	3	-	bc	3	-	75	68	Blacksod Point														
	Gibraltar	1017.6	72	E	4	bc	1016.9	*	77	E	4	*	bc	3	-	78	67	17th 12h-15h WSW 8															
	Malta	*	*	*	*	*	1017.0	+2	70	-2	NW	4	-	c	3	-	79	68	Nairn														
	Limassol	*	*	*	*	*	1008.4	0	79	-2	W	1	-	b	0	-	86	64	17th 15h-17h WSW 8														
Alexandria	1012.6	77	N	3	b	1012.3	0	77	0	N	3	N	b	1	-	88	75																
Cairo (Helwan)	1011.4	81	N	1	b	1012.2	+1	72	-1	-	0	-	bc	*	-	88	68	Aberdeen															
																						17th 12h Gust SSW 18 m.p.s											
LONDON OBSERVATIONS.																						24 HOURS ENDED 9 h. TO-DAY.			SOUTH KENSINGTON.								
																						TEMPERATURE.			WEATHER.								
																						Max. Min. Min. on Grass.			Rain-fall. Morn-ing. After-noon. Night.								
																						F. F. F.			mm.								
																						66 53 54			7 c c o or								
																						* * *			* * *								
																						66 53 50			7 bc o bc bc or								
																						66 54 55			7 - - *								
																						62 50 43			8 cm cm or o								
																						64 51 54			8 c c o c or o								



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

South Cone
hoisted at
8h.15m.

Western Channel and Bay 11

0 } Westerly or North-Westerly winds, fresh or strong to moderate; changeable, showery; temperature rather low.

3 } Wind mainly between West and North-West, decreasing in force; showery, fair intervals; moderate or rather low temperature.

6 } Same as Nos. 0 to 2.

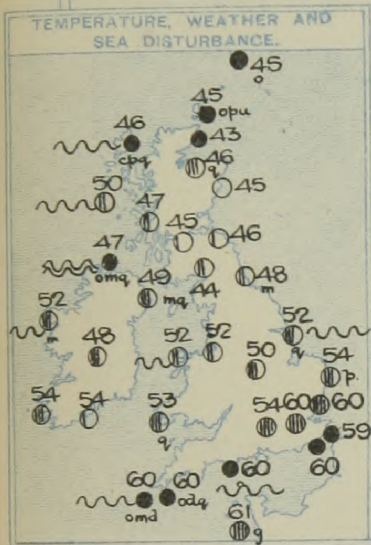
8 } Wind between North-West and North, fresh or strong to moderate; changeable, showery; temperature rather low.

11 } Westerly and North-Westerly winds, fresh or strong to moderate; sea rather rough; some showers.

FURTHER OUTLOOK.

GENERAL INFERENCE.


The depression in the north is moving very slowly and the general condition of the weather is likely to continue very unstable.






EXPLANATION.




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

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

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

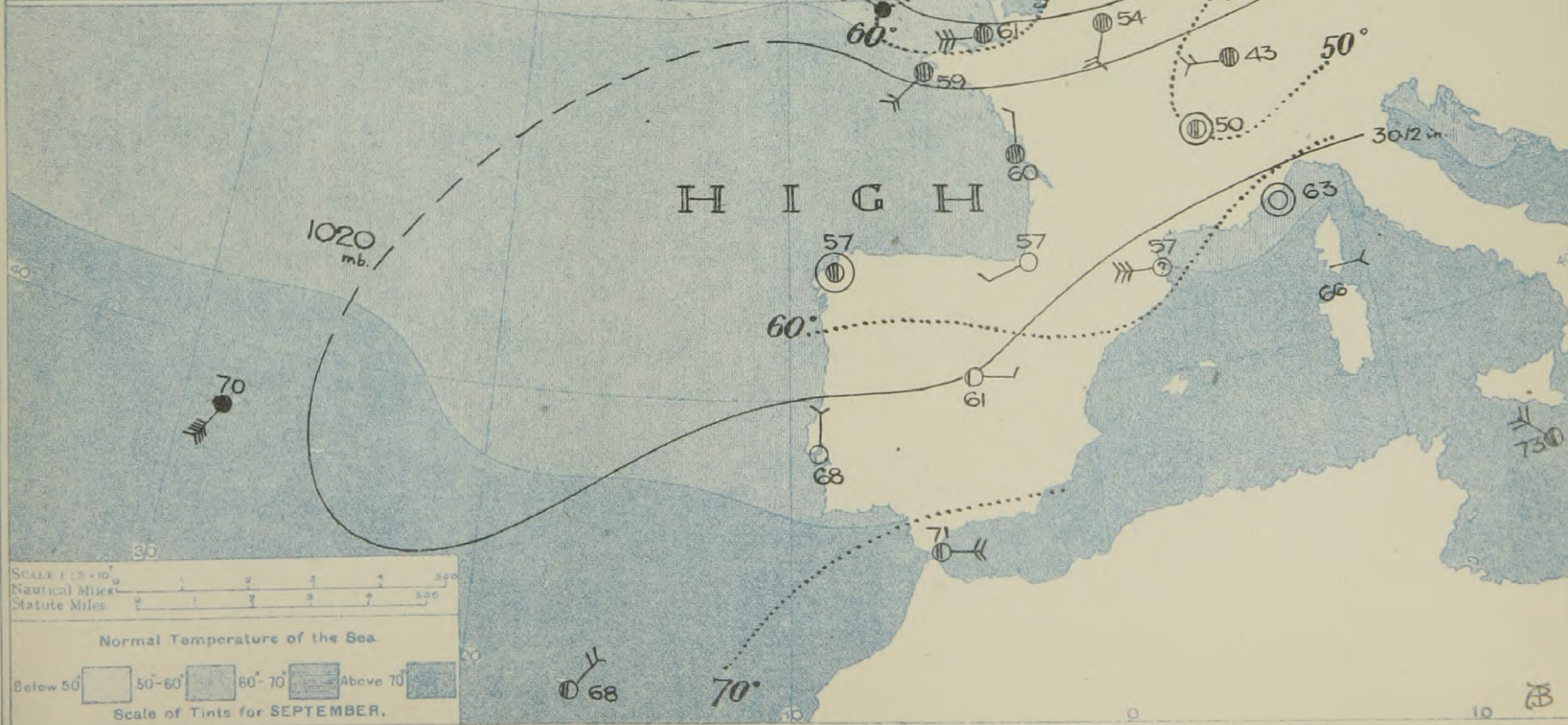
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

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

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

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

SEA DISTURBANCE.—Rough . High .



REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.					MORNING.							PAST 24 HOURS.			MORNING						
		Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall, Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
				Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirce.	Force 0-12.			Max.	Min.			Dry Bulb.	Change in 24 hours.	Dirce.	Force 0-12.	
	Archangel	1004.7	45	W	2	0	1008.6	+4	43	-3	SW	2	0	2.2	F	43	Isafjord	1011.3	39	-13	NE	9	0
	Gorki	1011.0	46	W	1	0	1010.0	0	41	-2	W	1	0	-	*	39	Reykjavik	1008.6	41	-9	NW	9	C
	Velieki Luki	1011.7	45	-	0	0	1013.3	*	43	+2	-	0	0	-	*	41	Vestmanna	1002.9	39	-11	NW	7	100
	Hangö	1012.6	43	-	0	b	1015.9	-2	39	-6	-	0	b	-	*	36	Seydisfjord	993.2	45	-12	NE	2	r
	Riga	1010.9	45	-	0	b	1014.4	+2	46	+5	NE	1	0	-	*	45	Thorshavn	998.5	51	+7	SSW	5	+
	Petrograd	1010.3	46	NW	3	b	1013.7	+1	43	-3	NW	2	b	-	52	39							
	Moscow	1013.1	46	NW	1	b	1013.1	0	41	-4	NW	1	0	-	*	41							
	Kiev	1004.8	50	W	2	0	998.9	-3	45	+4	NW	2	r	4	*	41							
	Kharkov	1013.2	50	-	0	b	1013.6	0	45	-3	-	0	b	-	*	41							
	Kishinev	1015.1	59	SW	3	0	1015.8	0	50	+5	W	2	b	-	*	43							
	Elisabetgrad	1015.5	45	-	0	b	1013.3	-2	46	+3	SW	2	r	1	*	37							
	Nicolaiev	1015.5	54	-	0	b	1015.4	*	54	-7	-	0	0	3	*	50							
	Odessa	1016.0	61	WSW	2	0	1013.9	-1	57	+7	SW	2	0	1	*	55							
	Tarkhankout.	1016.0	61	-	0	b	1014.7	*	63	+4	ESE	2	b	-	*	55							
	Soukhoum	1013.0	66	-	0	0	1013.9	0	66	-2	ENE	2	0	2	*	63							
MEDITERRANEAN.	Venice	1016.3	63	-	0	b	1018.4	*	75	-	-	0	b	-	68	54							
	Pesaro	1016.7	64	-	0	0	1018.5	*	63	0	-	0	c	2	70	59							
	Rome	1015.4	68	-	0	b	1016.6	*	61	-5	N	1	b	-	77	67							
	Viesti	1016.1	66	WNW	1	b	1016.1	*	66	-2	NW	1	0	-	72	64							
	Brindisi	1013.7	72	NW	1	m	1015.9	*	70	0	NW	2	c	2	77	70							
	Cagliari	1014.2	72	NW	3	b	1017.0	*	70	+2	NW	1	b	-	73	50							
	Palermo	1016.0	73	SSW	1	b	1016.4	*	73	+1	-	0	b	-	82	57							
	Tripoli																						
	Algiers	1015.4	73	-	0	c	1018.0	0	70	-2	-	0	r	1	82	68							
	SWEDEN.	Hernösand	1013.9	48	-	0	b	1018.7	*	43	+2	-	0	b	*	*	*						
Stockholm		1013.3	43	N	2	b	1019.8	*	41	-2	NNW	2	b	*	*	*							
Wisby		1010.0	48	ENE	4	0	1019.1	*	50	+2	NNE	2	b	*	*	*							

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles	h.	h.
France	7	18
Norway	7	18
Sweden	7	17
Denmark	6	17
Holland	6	17
Italy	7	20
Egypt	6	18
Corunna	7	16
Madrid	8	16
Lisbon	7	21
Azores	8	17
Madeira	7	21
Malta	8	—
Limassol	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 16 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 16 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.		
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.			
		Mm.	Mm.	F.	F.			Hr.			Mm.	Mm.	F.	F.			Hr.		
Scotland.	{ Oban	0.4	3	17	57	48	r. o	c	0.0	England, E.	{ Lowestoft								
	{ Banff	0.0	0.3	1	61	48	cp	cp	0.0		{ Felixstowe	6.8	-	-	63	45	bc	o	2.0
	{ Carnoustie	*	*	*	61	52	r	o	0.8		{ Walton-on-Naze	6.4	-	-	62	47	bc. c	bc. o	1.7
	{ St. Andrews										{ Southend-on-Sea								
Eng. N.E.	{ Harrogate	7.2	-	0.3	57	45	op	op	0.0	England, S.E.	{ Margate	6.0	-	-	65	50	bc. c	c	1.7
	{ Skegness	6.1	-	1	62	43	o. c	op. r	0.7		{ Ramsgate	4.4	-	-	63	48	c	o	1.7
Eng. N.W.	{ Morecambe										{ Hastings	6.0	-	-	66	50	c. bc	bc. o	3.0
	{ Southport	9.5	-	19	59	54	op. o	r	0.0		{ Eastbourne	5.2	-	-	64	48	-	-	2.9
Midlands.	{ Leamington Spa	7.5	-	2	64	44	c	c. bc	0.0		{ Seaford		*	*					
	{ Malvern										{ Brighton								
	{ Ross-on-Wye										{ Worthing	8.7	-	-	64	48	bc	c	2.6
											{ Littlehampton	6.5	-	-	62	46	-	-	2.2
Wales.	{ Rhyl	5.0	-	9	60	54	o	r	0.0		{ Bognor	8.0	*	*					
	{ Colwyn Bay	*	*	*	60	55	c. d	or	0.1		{ Bournemouth	6.1	-	-	65	45	o	o	0.7
	{ Llandudno	*	*	*	60	55	c	er	0.0	England, S.W.	{ Weymouth		*	*					
	{ Aberystwyth	*	*	*	63	58	o. c. o	o. r	0.5		{ Torquay		*	*					
	{ Tenby										{ Paignton		*	*					
											{ Penzance								
											{ Newquay		-	1	62	49	bc. p	c	3.1
										{ Bude									
										{ Ilfracombe	*	*	*						
										{ Weston-s-Mare									

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

	18 th 19 th September, 1916.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth		5.32 5.34	11.47 11.47	6.23 6.03
Greenwich		5.40 5.42	11.54 11.54	6.23 6.03
Wick		5.49 5.51	12.06 12.06	6.34 6.14
Valencia		6.20 6.22	12.35 12.35	6.50 6.28

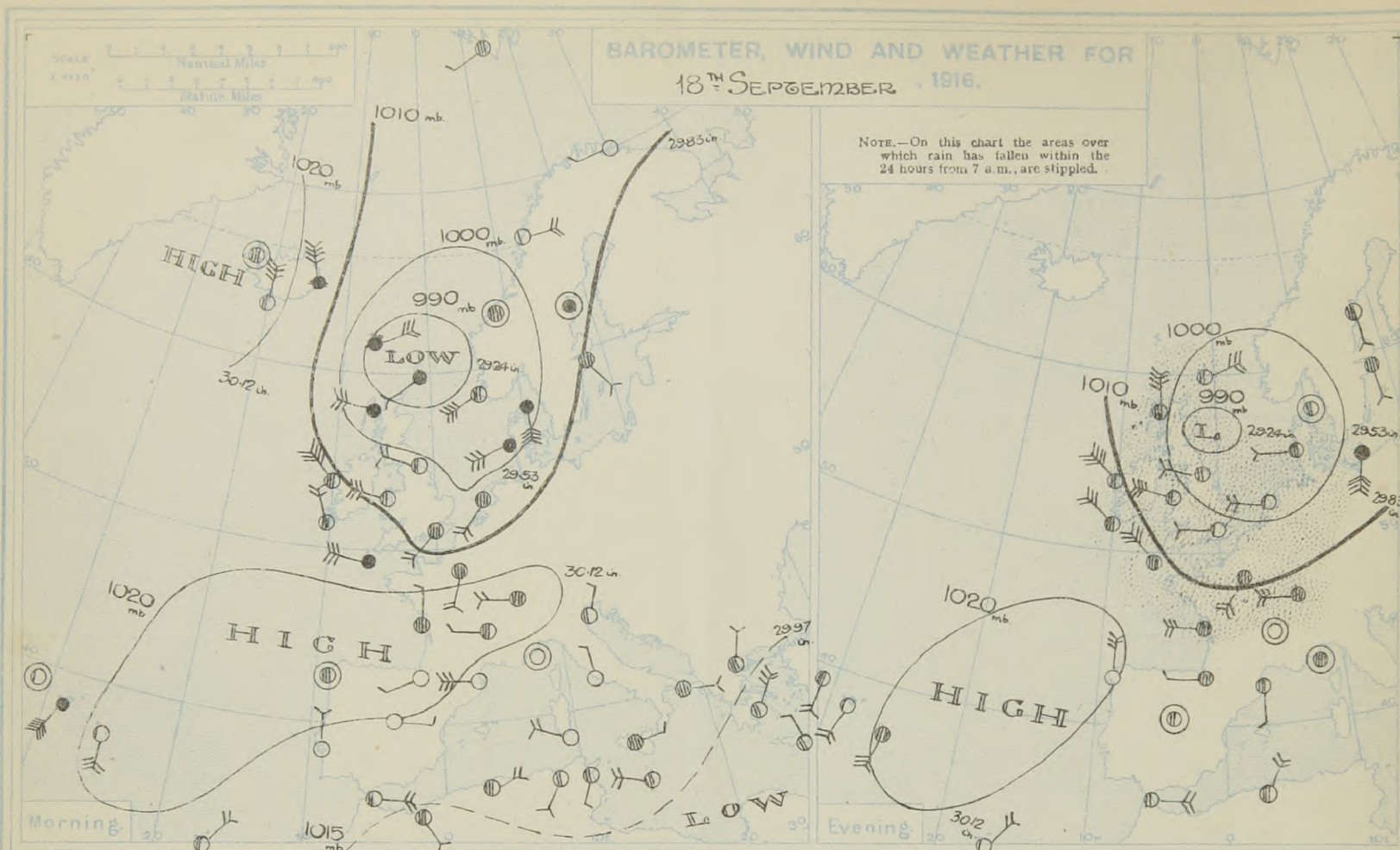
NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 65° in nearly all places, below 60° in the north. Rain fell very generally - rather heavily in the west and north-west. Very little bright sunshine was recorded; at several stations there was none.

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

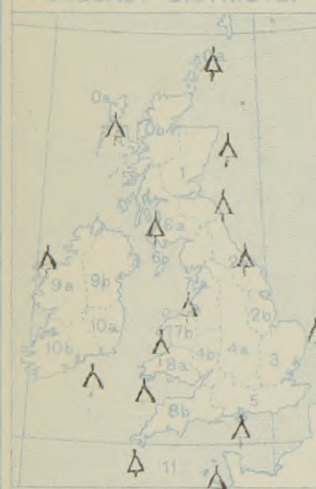
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STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS							Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	Barometer Milli- bars at M.S.L.	Change in 2 hours.	TEMP. F.	Change in 24 hours.	WIND.		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	995.9	49	ENE	5	bc	1006.2	+3	50	+5	NNE	4	NE	bc	3	3	51	46	or. p	o. bc.	bc.	*	
	Deerness (Orkney)	992.2	48	NE	7	cug	1007.4	*	49	+4	N	4	NE	c	4	11	52	46	or. p	c. or c.	cp. c	1.0	
	Stornoway	1000.4	49	N	7	eqp	1013.5	+6	49	+3	N	6	-	og	5	9	51	45	eqp.	eqp.	c. eqp.	2.8	
	Castlebay (Barra Isd.)	1003.2	52	N	6	c	1014.3	+4	52	+2	NNW	5	-	o	0	2	53	44	bc. sp	sp. c.	cp. o	2.2	
	Glasgow	994.1	48	WNW	5	b	1008.9	+6	44	-1	WNW	2	N	bz	*	0.4	52	42	b. bc. cp	sp. c. bc.	b. q. b	5.8	
	Eskdalemuir	992.1	46	NW	7	bc	1006.6	+8	46	+2	N	5	-	b	*	7	52	42	bc. c. o	c. op. eq.	bc. eqp.	2.9	
	Malin Head	1002.3	56	WNW	8	bcq	1012.2	+5	53	+6	N	8	N	eq	7	3	56	48	bc. eqp	bcq.	eqp.	3.9	
	Blacksod Point	1011.1	52	NW	7	bcq.	1017.3	+4	50	-2	N	5	N	bc.	5	3	53	46	bcq.	bcq.	bcq.	*	
	Valencia	1014.9	55	NW	5	c	1017.5	+3	55	+1	N	4	-	c	4	1	58	52	c. bc.	c. bc.	bc. cp.	5.6	
	Roches Point	1012.1	54	NW	5	b	1015.2	*	53	-1	NNW	4	N.	c	3	0.4	59	51	bcq.	bcq.	bc. c	*	
	Birr Castle	1009.7	52	NW	3	c	1013.7	*	50	+2	NW	3	-	bc	*	1	55	47	cp	cp	cp. bc.	5.6	
	Donaghadee	1000.2	51	NW	7	bc. eqp	1009.1	?	53	+4	N	8	N	eqp.	6	1	54	48	bcq.	bcq.	g. eqp.	*	
	Liverpool (Bidston)	998.5	53	W	7	o	1003.8	+8	51	-1	NNW	6	N	c	4	4	55	49	p. o. bc.	p. c. b	bc. bc.	6.6	
	Holyhead	1002.7	54	WNW	7	bcq.	1007.5	+8	53	+1	NNE	8	N	eq	8	3	56	49	bcq.	bcq.	bcq.	7.2	
	Penybroke (St. Ann's)	1007.6	55	W	5	c	1007.1	+1	53	0	NW	6	SE	eq.	5	1	57	50	bcq.	bcq.	eqp.	8.9	
SCILLY (St. Mary's).	Scilly	1012.1	56	NW	6	eqp	1011.8	0	54	-6	NW	8	NW	eqp.	6	5	60	51	omp	eqp.	eqp.	2.2	
	Falmouth	1009.4	55	NNW	6	bcq.	1008.6	+2	53	-7	NW	7	-	c	*	5	61	49	ad. o. eq	bcq. eq	eqp. eq	3.6	
	Jersey (St. Aubin)	1008.1	56	WNW	5	c	1004.1	*	54	-7	W	6	W	eq	4	19	62	50	aggr. o.	aggr. o.	aggr. c	0.0	
	Portland Bill	1006.1	56	WNW	5	bc	1000.8	0	54	-6	NW	7	NW	bc.	5	1	61	52	or c	c. bc.	bc. eqp.	*	
	Dungeness	1002.5	55	W	3	bc	996.5	-1	48	-12	W	2	W	c	2	8	61	45	r. c	bc.	bc. bc.	*	
	Dover	1002.9	53	W	1	bc	996.0	-1	46	-13	NW	3	NW	c	2	3	61	48	rop. c	bc. bc.	c. bc.	4.5	
	Wick	990.1	48	NNE	7	r	1007.7	+3	60	+7	N	4	-	o	4	8	51	42	or. eqp.	cp. agr.	bc. omg.	*	
	Nairn	991.0	49	NW	7	aggr.	1008.8	*	49	+3	NNW	4	-	or. eq	4	7	52	45	aggr. c.	aggr. c.	omg.	1.8	
	Aberdeen	985.8	49	WNW	4	o	1006.5	+3	50	+5	NW	4	-	bc.	3	8	54	44	bc. eqp.	bcq.	bcq. bc.	3.3	
	Leith	991.4	52	WNW	5	c	1007.7	+3	48	+2	NW	2	N	c	3	1	54	45	b. bc. c	o. c. bc. c	eqp. c	*	
	Tynemouth	992.7	50	WNW	3	bc. eqp.	1002.9	+9	52	+4	NNE	6	N	bc. eqp.	6	2	53	47	bcq.	bc. eqp.	eqp.	*	
	Spurn Head	997.7	56	W	7	c	996.9	+3	49	-3	NNW	5	-	eqp.	5	1	59	46	eq.	eq.	eqp.	6.3	
	Yarmouth	999.2	51	NW	3	bc	995.6	+2	45	-9	NW	2	-	bc	2	2	60	43	g. bc.	bc.	bc.	6.3	
	Clacton-on-Sea	1001.6	56	W	3	bc	996.2	+1	46	-14	WNW	2	NW	o	2	1	60	45	ag. c. bc.	bc.	bc. eqp.	7.2	
	Nottingham	1000.3	50	W	4	c	998.8	*	48	-12	NNW	3	N	c	*	5	57	45	c. op.	c. op.	c. or	3.7	
Benson (Oxon.)	1003.0	53	WNW	4	b	998.5	+2	47	-7	NNW	5	-	o	*	2	59	44	bc.	bc.	b. bc.	*		
St. Farnborough	1002.9	54	WNW	4	b	997.3	-1	47	-12	NW	4	-	or	*	4	61	43	ag. bc. c	c. b	b. or	6.9		
London (Kew Obsy.)	1002.6	51	W	2	b	997.1	+1	47	-13	NW	2	-	o	*	4	60	46	or. c. o. c.	c. bc. or. bc.	bc. or. o	5.6		
NORTHERN EUROPE.	Spitsbergen												*		*			GALES					
	Vardö														*			Duration and Extreme Force					
	Bodö																	in British Islands.					
	Christiansund																						
	Skudesnaes																						
	Færder (Xiania Fjord)																						
	The Scaw (Skagen)	995.4	50	-	0	bc	997.2	0	48	-4	E	1	-	r	1	17	57	36	Stormoway				
	Blaavands Huk	996.0	54	W	2	c	996.7	0	46	-9	-	0	-	b	2	Fraser	57	41	18th 18h Squalls N 8				
	Copenhagen	999.2	54	SW	4	o	995.1	0	50	-4	WNW	1	-	r	*	13	54	48	18th 18h Gust NW 23 m.p.s				
	Bornholm	1002.1	52	SSW	8	r	996.2	-2	52	+2	S	2	-	r	1	6	54	50	18th 22h NNW 8				
FRANCE, &c.	The Helder	998.6	55	W	4	b	994.7	0	48	-11	S	2	-	r	3	7	59	48	19th 3h Squall NNE 8				
	C. Gris Nez	1002.3	57	W	6	bc	997.0	-1	50	-10	W	5	*	bc	5	16	61	50	Gust 20 m.p.s.				
	La Hève	1006.6	55	WNW	6	c	999.7	*	50	-9	NW	5	*	m	7	18	66	46	18th 7h - 19th 7h NW - N 8				
	Brest (St. Mathieu)	1013.1	55	NNW	4	o	1010.9	0	55	-4	NW	6	*	bc	4	3	63	50	18th 21h Ex. NNW 9				
	Rochefort (Ile d'Aix)	1015.3	63	W	5	o	1010.1	0	58	-2	NW	6	*	o	*	4	70	52	18th 21h Ex. NNW 9				
	Biarritz	1017.1	64	W	1	o	1012.6	+2	64	+7	WSW	4	*	o	4	-	72	61	Blackhead Point				
	Paris	1004.6	57	SW	4	r	1001.2	-1	48	-6	SW	2	-	o	*	13	63	46	18th 19h - 19th 3h NW 8				
	Belfort	1014.3	52	W	5	o	1005.9	*	45	+2	WSW	6	*	r	*	19	55	45	18th 19h - 19th 3h NW 8				
	Lyons	1015.0	58	-	0	o	1007.8	*	59	+9	WNW	2	*	r	*	-	66	50	18th 20h - 19th 7h NNW 8				
	Nice	1015.1	61	-	0	o	1007.3	-5	61	-2	SW	2	*	o	2	-	73	54	18th 22h Ex. NNW 9				
SOUTHERN STATIONS.	Perpignan	1015.7	64	S	1	c	1011.3	-2	61	+4	W	3	SW	c	*	-	81	54	18th 19h - 19th 3h NW 8				
	Sanguinaire	*	70	N	3	b	*	*	65	-1	E	3	*	c	3	-	81	55	18th 19h - 19th 3h NW 8				
	Corunna	1020.2	63	N	5	b	1018.9	0	57	0	-	0	-	f	1	Fraser	68	54	Gust 20 m.p.s.				
	Madrid	1015.4	73	-	0	bc	1015.0	-1	59	-2	-	0	-	b	*	-	75	52	18th 21h - 19th 7h WNW - NNE 8				
	Lisbon																		19th 1h Ex. NW 9				
	Azores (Horta)	1018.0	*	SSW	4	b													18th 22h - 19th 7h NW 8				
	Madeira	1017.5	75	NE	3	b	1017.7	+1	68	0	NE	3	S	b	3	-	75	68	18th 22h - 19th 7h NW 8				
	Gibraltar	1017.3	71	E	4	bc	1015.9	*	70	-1	E	3	*	bc	2	-	77	70	18th 22h - 19th 7h NW 8				
	Malta	*	*	*	*	*	1014.6	0	75	+5	ESE	4	-	b	2	-	75	70	18th 22h - 19th 7h NW 8				
	Limassol	*	*	*	*	*	1008.0	0	79	0	W	3	-	b	0	-	88	64	18th 22h - 19th 7h NW 8				
Alexandria	1013.5	79	N	4	b	1013.7	+2	77	0	N	4	-	b	3	-	86	75	Jersey					
Cairo (Helwan)	1011.9	79	N	2	b	1013.5	+1	73	+1	-	0	-	b	*	-	88	68	18th Night Squalls W 8					
LONDON OBSERVATIONS.	HUMIDITY.		Sun- shine for Yester- day.	24 HOURS ENDED 4 P.M. TO-DAY.			WEATHER.			SOUTH KENSINGTON.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.			Temperatures at Greenwich and Cam- den Square are from Glaisher screens							
	15 h. Yesterday.	9 h. To-day.		Max.	Min.	Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.	Joules. 1076	Milliwatts. 24	Milliwatts. 71							
	GREENWICH (Royal Observatory)	57	90	4.9	61	46	40	1	c. bc.	bc. p.	b. bc. or.												
	CITY (Benhill Row)	*	*	5.4	*	*	*	*	*	*	*												
	WESTMINSTER (St. James's Park)	53	87	4.4	63	46	42	2	or. bc.	bc.	bc. or. o												
	CAMDEN SQ. (British Rainfall)	49	83	6.3	63	45	43	2	or. bc.	bc. o.	bc. or. o												
	HAMPSTEAD (Reservoir)	*	*	6.6	61	42	33	2	o. bc.	bc.	bc. or. o												
	S. KENSINGTON (Museum Grounds)	*	86	5.8	61	46	40	2	aggr. c. bc.	c. bc.	bc. eqp.												
	RICHMOND PARK	*	*	*	*	*	*	*	*	*	*												
	18th 16h - 21h NNW 8																						
Nairn																							
18th 14h - 23h WNW - NNW 8																							
18th 20h Ex. NNW 9																							



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

North Cone hoisted 19h.

Western Channel and Bay 11

Squally Northerly wind, strong to gale, moderating; unsettled, some rain; cool.

Moderate North-Westerly breeze, veering Northerly, squally, strong to gale, then moderating; unsettled, some rain; cool.

Same as Nos. 0 to 2.

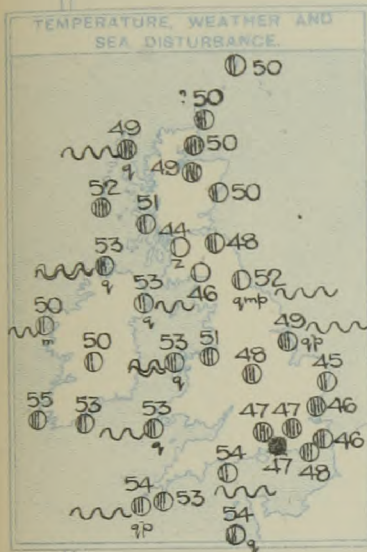
Squally North-Westerly to Northerly wind, strong to gale, moderating, unsettled, some rain, local mist or fog; cool.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF Tuesday, 19th SEPTEMBER 1916.

GENERAL INFERENCE.

The North Sea depression will pass down across Holland, and the weather over this country will become more moderate.



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.

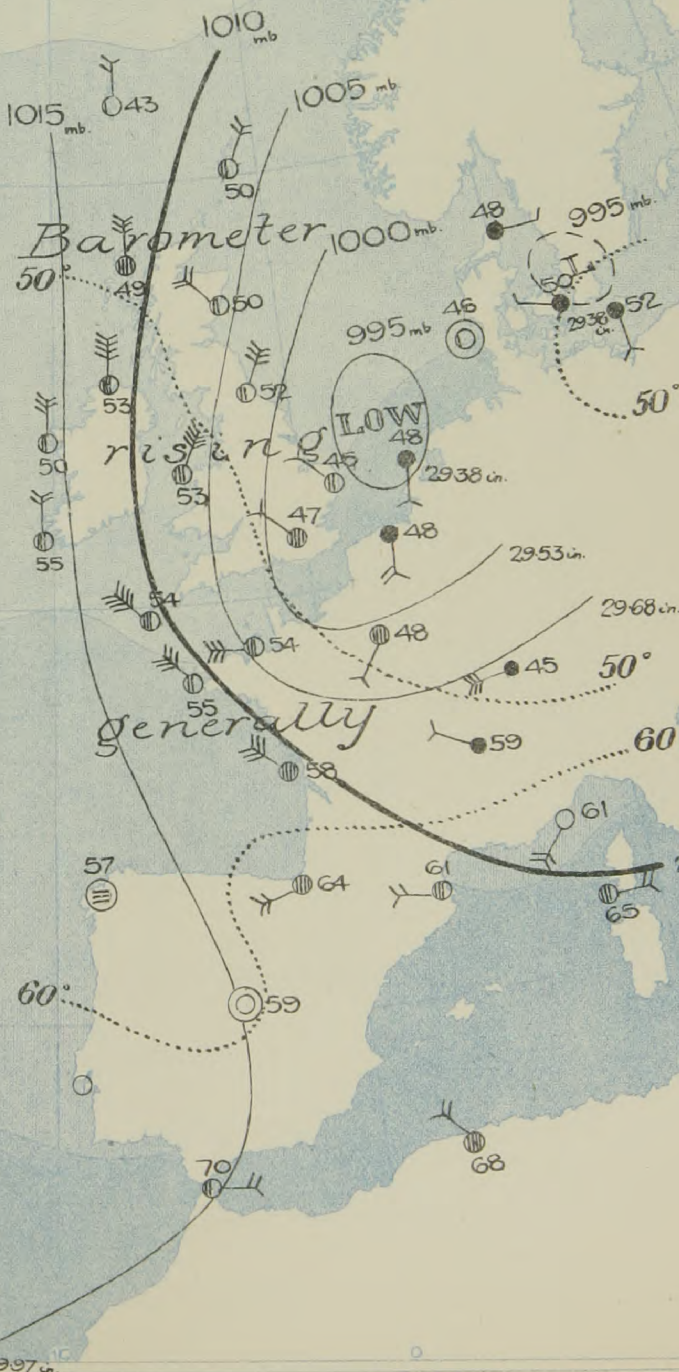
● sky 1/2 clouded. ● overcast sky. ● rain falling.

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

K, thunderstorm.

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

H I G H



SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Tints for SEPTEMBER.

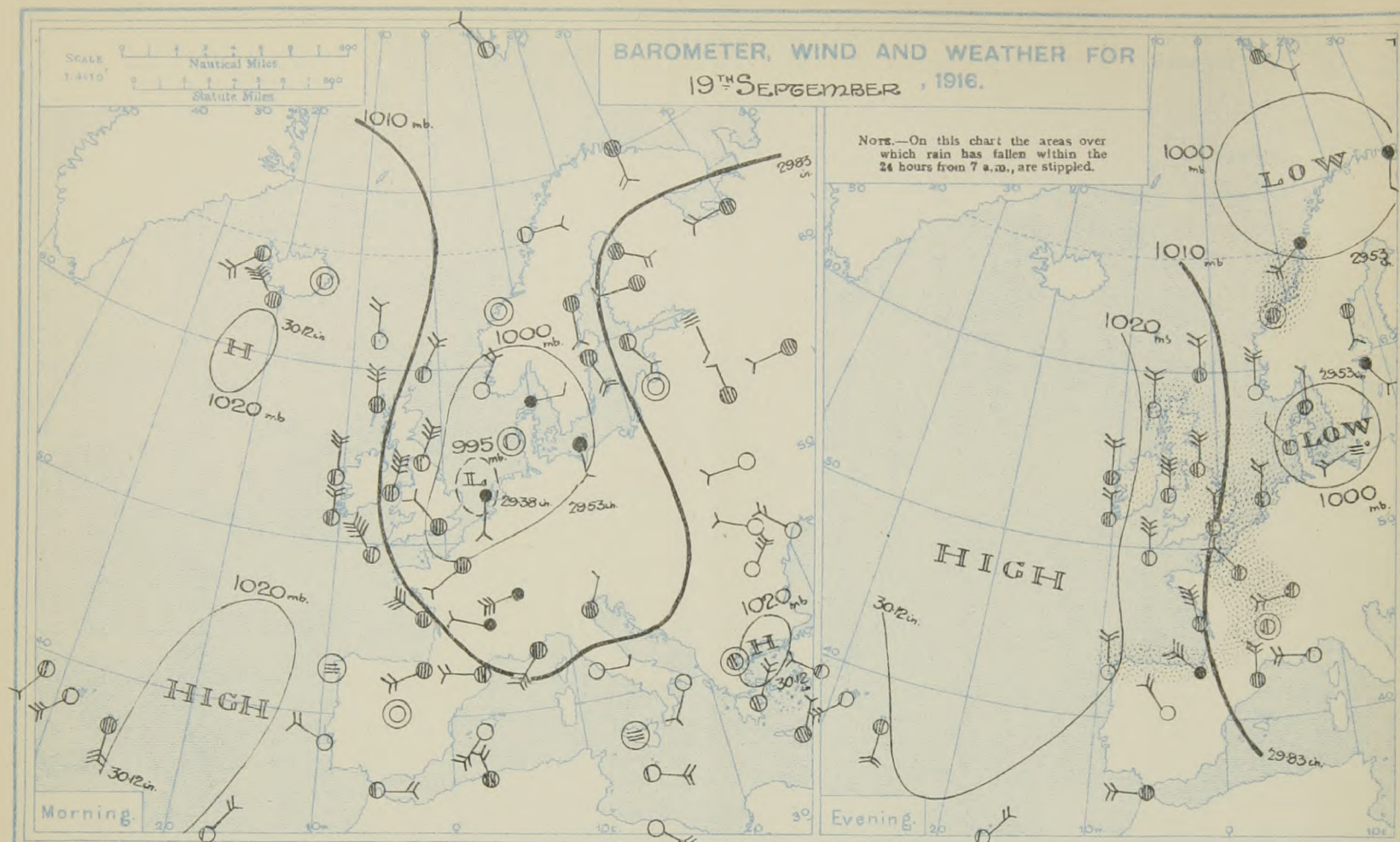
TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

Temperature remained below 60° in most places.

Rain fell generally, 19 mm. at Jersey. Sunshine was variable, none at Jersey and Tenby to 9 hours at Pembroke.

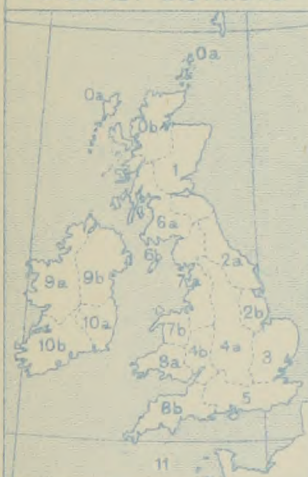
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at M.O.

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.					Sun- shine for Yester- day Hours.				
	Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 5 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.					
Lerwick ...	1013.6	47	N	4	o	1016.5	+1	46	-4	N	3	-	o	3	-	51	43	bc om	o	o	*				
Deerness (Orkney) ...	1014.9	47	N	5	odp	1018.3	*	46	-3	NNW	4	NW	bc	3	Trace	51	42	c op	odp	c.c.bc	0.5				
Stornoway ...	1019.5	48	N	4	b	1020.8	+1	46	-3	NW	2	-	c	2	0.3	52	43	c.cq	c.bc	b.o.c	3.0				
Castlebay (Barra Isd.) ...	1020.8	52	NNW	4	bc	1022.0	0	51	-1	NW	2	-	o	2	0.2	54	49	op.c.op	op.bc	bo.o	2.4				
Glasgow ...	1016.3	52	NNE	1	bc	1020.0	+3.	40	-4	SW	1	-	o	2	Trace	52	39	b.bc.c.b	c.bc	bc.b.me	5.6				
Esksdalemuir ...	1015.3	51	N	2	c	1020.4	+2	36	-10	-	0	-	c	*	-	55	34	bc.op	o.c.bc	c.bc.c	5.2				
Malin Head ...	1018.9	52	N	6	bcg	1021.4	+1	51	-2	N	4	NW	cq	4	-	57	50	bcg	bcg	cq	3.2				
Blacksod Point ...	1022.2	52	N	4	cm	1024.1	0	51	+1	N	3	N	c	3	0.4	55	47	cm	cm	bc.cq	*				
Valencia ...	1022.2	56	N	3	c	1024.5	+1	51	-4	-	0	NW	c	2	-	58	51	c	c.bc	c.b.bc	2.1				
Roche's Point ...	1019.7	56	NW	4	o	1023.7	*	47	-6	N	1	-	b	1	Trace	59	47	bcg	bcg.op	c.b	*				
Birr Castle ...	1019.7	55	NW	2	c	1023.7	*	44	-6	NW	1	-	o	*	Trace	58	39	op	c	o	2.6				
Donaghadee ...	1016.2	55	N	5	bcg	1020.6	?	50	-3	NW	4	NW	cqg	4	-	57	49	bcg	bcg	bcg.cq	*				
Liverpool (Bidston) ...	1014.2	53	NW	2	c	1018.7	+1.	51	0	N	1	N	c	1	0.3	57	50	c.o.b	op.b	p.c.b.o	5.5				
Holyhead ...	1015.3	56	N	7	bc	1020.0	+1	53	0	NNW	5	N	og	5	-	59	52	bc.cq	bc.cq	b.bc.c	6.7				
Pembroke (St. Ann's) ...	1015.3	56	NNW	5	bc	1021.0	+1	53	0	N	2	NE	bc	2	-	59	51	bcg	bcg	b.bc	7.3				
Scilly (St. Mary's) ...	1017.0	56	N	6	bc	1022.2	+2	54	0	NNE	3	N	bc	4	-	60	52	cq.bc	bc	bc.c.bc	7.5				
Falmouth ...	1015.6	54	N	5	cqg	1020.0	+3	50	-3	N	2	-	b	*	1	59	48	og	bcg	bc.bui	7.9				
Jersey (St. Aubin) ...	1010.1	56	N	4	bcg	1017.8	*	55	+1	N	3	N	c	3	3	59	52	cqg	q.tls.b	pql.b	5.0				
Portland Bill ...	1011.0	53	N	4	b	1018.0	+3	52	-2	NNW	4	N	bc	3	-	59	49	bcg	bc.c	bc.b	*				
Dungeness ...	?1005.0	52	N	5	bc	?1013.5	+3	49	+1	N	3	NE	bc	3	1.	58	46	bcvp	bc	c.b.p.c	*				
Dover ...	?1007.0	50	N	5	r	1013.9	+3	51	+5	NE	5	NW	o	4	5	58	45	oprh	bc.or	or.bc.u	5.1				
Wick ...	1016.0	48	NNW	4	o	1018.9	+1	44	-6	NNW	3	-	bc	2	0.3	51	41	mq.opl	opd	o.bc	*				
Nairn ...	1016.6	50	NNW	2	cq	1020.5	*	43	-6	NW	1	-	og	2	0.4	53	40	cqg	cqg	cq.o	1.2				
Aberdeen ...	1014.6	50	NNW	4	o	1018.7	+2	45	-5	NNW	4	N	bc	3	0.4	56	42	bc.cqg	c.bqg	cq.b.bc	4.4				
Leith ...	1014.9	54	NW	2	c	1020.9	+2	42	-6	SW	1	N	bc	1	-	57	40	c.o.c	bc.c	c.o.bc	*				
Tynemouth ...	1012.6	53	N	5	cmg	1018.3	+3	45	-7	N	3	N	cm	5	1	54	45	bcg	bcg	cm	*				
Spurn Head ...	1009.5	54	N	7	bcg	1015.2	+1	52	+3	N	7	-	ogp	6	3	56	46	bcg	bcg	cqg	0.0				
Yarmouth ...	1007.0	53	NNE	5	bc	1012.7	+4	53	+8	NNE	4	-	c	5	5	59	40	omgr	bcg	bc.op	5.0				
Clacton-on-Sea ...	1006.5	52	NW	3	bc	1014.2	+5	51	+5	NNW	4	N	c	3	4	58	46	g.bc.cq	c.or.bc	bc.b.bc	4.3				
Nottingham ...	1011.6	53	N	3	b	1017.8	*	49	+1	NNW	3	N	c	*	5	56	48	c.op	c.op.bc	b	4.7				
Benson (Oxon.) ...	1010.8	49	N	3	b	1017.7	+3	49	+2	NNW	4	-	o	*	4	55	40	op	pqr	b.o	*				
Sth Farnborough ...	1009.4	51	NNW	3	b	1016.7	+3	50	+3	NNW	3	-	o	*	5	55	44	r.or	or.b	bc.b.o	2.5				
London (Kew Obsy.) ...	1009.5	53	N	2	bc	1017.1	+4	51	+4	N	3	-	o	*	2	58	46	o.or.o.or	c.b.c.bc	bc.b.o	2.3				
Spitsbergen ...	1003.0	28	SSE	2	o	1001.9	0	28	0	SSE	2	*	o	*	*	30	27	UPPER AIR.							
Vardö ...	999.4	45	-	0	r	994.6	-3	45	+4	SW	2	-	bc	2	*	45	37	South Farnborough.							
Bodö ...	997.5	46	SW	4	r	998.0	0	45	+2	N	2	-	c	*	10	46	43	Pilot Balloon Ascent at 6.29 a.m.							
Christiansund ...	1007.0	48	-	0	o	1006.3	0	45	-1	-	0	-	c	*	4	52	43	450 metres N 12 metres per second.							
Skudesnaes ...	1004.3	52	N	6	b	1006.7	+2	48	0	N	8	-	c	*	-	61	41	300 " N.W. 8 "							
Færder (X'lania Fjord) ...	999.0	52	N	1	c	1001.9	0	54	+6	N	2	-	o	2	3	54	48	Surface NNW 5							
The Scaw (Skagen) ...	1001.0	54	NNW	1	bc	1004.3	+3	54	+8	NNE	2	N	r	3	3	55	46								
Blaavands Huk ...	999.5	52	W	2	o	1002.6	0	50	0	WSW	2	-	m	*	1	54	46								
Copenhagen ...	999.5	52	WSW	3	m	1004.0	+2	50	-2	WSW	3	-	bc	1	4	54	48								
Bornholm ...	999.5	52	WSW	3	m	1004.0	+2	50	-2	WSW	3	-	bc	1	4	54	48								
The Helder ...	1002.1	55	N	3	bc	1008.3	+1	55	+7	NNW	6	-	o	4	3	55	48								
C. Gris Nez ...	1004.7	54	NW	7	c	1012.7	+3	54	+4	N	6	*	o	6	5	61	46								
La Hève ...	1009.0	51	NNE	7	c	1014.9	*	54	+4	NNE	5	*	o	5	9	64	50								
Brest (St. Mathieu) ...	1015.3	55	NNW	5	b	1020.4	+3	56	0	N	2	*	bc	3	-	57	52								
Roche fort (de d'Alz) ...	1010.1	59	NNW	7	o	1016.4	+2	52	-6	N	6	*	b	*	-	63	52								
Biarritz ...	1014.3	62	NW	5	r	1016.4	+2	52	-12	E	3	*	tlr	4	11	64	50								
Paris ...	1003.9	46	N	2	r	1012.6	+3	50	+2	NNW	1	-	o	*	3	55	42								
Belfort ...	1005.2	48	WSW	4	c	1010.1	*	43	-2	-	0	*	c	*	5	55	43								
Lyons ...	1007.7	50	-	0	bc	1009.6	*	43	-16	NNW	2	*	o	*	5	63	44								
Nice ...	1001.0	63	W	4	b	999.9	0	55	-6	-	0	*	b	3	-	73	50								
Perpignan ...	1008.2	64	N	4	o	1009.5	+3	54	-7	NW	4	NW	o	*	-	75	50								
Sanguinaire ...	*	69	NW	4	r	*	*	61	-4	W	4	*	o	4	6	77	61								
Corunna ...	1020.4	64	N	4	b	1021.6	+2	61	+4	-	0	-	b	2	1	64	55								
Madrid ...	1008.7	79	NW	3	b	1016.8	+4	57	-2	N	2	-	b	*	-	81	52								
Lisbon ...	1019.5	*	SW	5	b	1018.4	0	68	0	N	3	-	b	3	-	77	68								
Azores (Horta) ...	1017.6	77	NE	3	b	1009.1	*	68	-2	W	4	*	b	3	-	79	67								
Madeira ...	1012.8	72	W	4	b	1006.3	0	73	-2	ENE	1	-	b	1	-	81	72								
Gibraltar ...	*	*	*	*	*	1012.6	+2	73	-6	-	0	-	b	0	-	86	63								
Malta ...	1014.0	75	NNE	4	b	1015.1	+2	73	-4	NE	1	-	b	1	-	82	70								
Limassol ...	1013.0	75	N	3	b	1013.6	+1	72	-1	N	2	-	b	*	-	88	68								
Alexandria ...	1013.0	75	N	3	b	1013.6	+1	72	-1	N	2	-	b	*	-	88	68								
Cairo (Helwan) ...	1013.0	75	N	3	b	1013.6	+1	72	-1	N	2	-	b	*	-	88	68								
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.		24 HOURS ENDED 9 p.m. To-Day.										SOUTH KENSINGTON.					Vertical Component of Solar Radiation per square Centimetre during Yesterday.				
15 h. Yester- day.		9 h. To- day.		Hours.		TEMPERATURE.			Rain- fall.		WEATHER.			Total.			Average Rate.		Max. Rate.						
° F.		° F.		° F.		mm.			Morn- ing.			After- noon.			Joules.			Milliwatts.		Milliwatts.					
° F.		° F.		° F.		mm.			Morn- ing.			After- noon.			Joules.			Milliwatts.		Milliwatts.					
GREENWICH (Royal Observatory)		83	81	2.0	56	47	41	2	cp	c.o.bc	bc.b.c.o	676										15.2		65	
CITY (Bunhill Row) ...		*	*	2.8	*	*	*	*	e	*	*	676										15.2		65	
WESTMINSTER (St. James's Park) ...		*	*	3.3	*	*	*	*	e	*	*	676										15.2		65	
CAMDEN SQ. (British Rainfall) ...		88	73	2.7	58	47	43	4	og.c	c.or	*	676										15.2		65	
HAMPSTEAD (Reservoir) ...		*	81	4.1	54	44	33	3	b	o	o	676										15.2		65	
S. KENSINGTON (Museum Grounds) ...		*	76	3.5	56	47	40	3	opg.cq	or.od.bc	bc.b.c														



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

Moderate to light Northerly breeze;
fair generally, local showers; rather
cold.

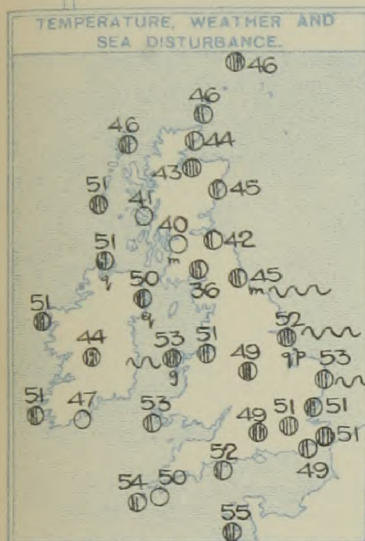
Moderate Northerly breeze; sea moderate; fair
generally, local showers; rather cold.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 20TH SEPTEMBER 1916.

GENERAL INFERENCE.

The Atlantic anticyclone is spreading in and a general improvement in the weather conditions is anticipated.



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. T, thunder. T, thunderstorm.

SEA DISTURBANCE.—Rough High

Inches.

31

30

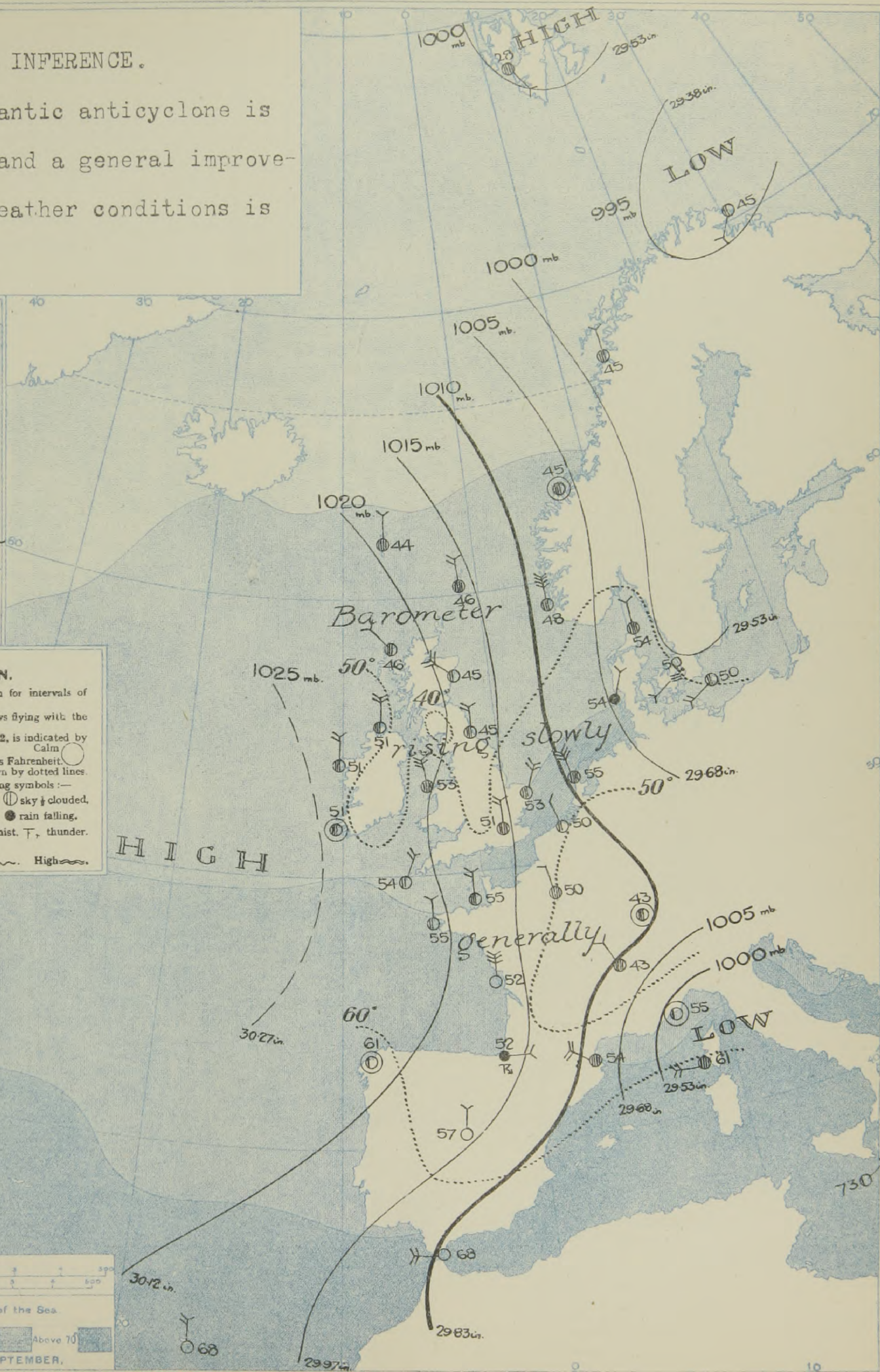
29

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

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.				PAST 24 HOURS.				MORNING			
	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Rain-fall.	Temp.	Temp.	Temp.	Barom.	Temp.	Wind.	Weather.
	Milli-bars at M.S.L.	F.	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.	Milli-metres.	Max.	Min.	Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	10080	39	NNE	2	0	10109	+3	39	+3	W	2	0	1	F	36
	Gorki ...	10146	43	N	1	b	10159	*	37	-6	N	1	0	-	*	39
	Veliki Luki ...	10159	43	-	0	b	10170	*	59	+18	-	0	2	-	*	39
	Hangö ...	10123	50	-	0	0	10119	0	48	0	SSE	2	c	-	*	45
	Riga ...	10141	46	-	0	b	10117	0	45	+2	-	0	0	-	*	43
	Petrograd ...	10127	43	NNW	3	b	10151	+1	39	-6	S	1	f	52	*	37
	Moscow ...	10141	45	NW	1	c	10164	+1	41	0	W	2	0	-	*	39
	Kiev ...	10167	45	NW	2	b	10187	0	37	-6	W	2	b	-	*	36
	Kharkov ...	10140	46	W	1	0	10159	+3	39	-2	WNW	1	b	-	*	39
	Kishinev ...	10191	46	NW	2	b	10136	+1	41	-5	NW	2	b	-	*	39
MEDITERRANEAN.	Elisabetgrad ...	10155	45	NNW	2	b	10179	+1	41	-4	NW	3	bc	-	*	39
	Nicolaiev ...	10144	50	N	2	b	10175	*	45	-3	NW	3	b	-	*	45
	Odessa ...	10163	52	NNE	3	b	10191	0	45	-7	NNW	2	b	-	*	43
	Tarkhankout ...	10144	57	N	5	bc	10168	*	55	-8	N	5	c	5	*	36
	Soukhom ...	10109	64	NNE	2	b	10082	0	61	-3	NNE	2	?	10	*	59
	Venice ...	10142	66	S	1	0	10074	*	59	+2	NNE	1	0	1	70	59
	Pesaro ...	10150	64	-	0	b	10097	*	66	+9	S	1	0	-	72	57
	Rome ...	10172	68	-	0	b	10123	*	64	0	-	0	b	-	77	59
	Viesti ...	10176	64	SSE	1	b	10130	*	70	+4	SE	1	b	-	74	63
	Brindisi ...	10177	70	S	1	b	10161	*	63	-10	SW	2	b	-	70	61
SWEDEN.	Cagliari ...	10177	70	S	1	b	10161	*	63	-10	SW	2	b	-	70	61
	Palermo ...	10167	72	-	0	0	10134	*	72	+2	-	0	f	-	77	59
	Tripoli ...	10119	*	-	-	-	10119	*	79	-	SE	5	b	-	88	75
	Algiers ...	10153	70	NNE	4	C	10142	+2	68	-2	NW	3	0	Trace	73	68
SWEDEN.	Hernösand ...	10086	48	S	2	C	10090	*	50	+9	S	2	0	*	*	*
	Stockholm ...	10071	50	S	2	0	10042	*	54	+8	SSE	4	0	*	*	*
	Wisby ...	10075	50	SSE	4	0	10024	*	54	+6	SSE	4	0	*	*	*

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 18 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 ^h	STATIONS.	Sun- shine for 18 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 ^h	
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.		
Scotland.	Oban ...	26	-	57	40.	bco.	o.b	21.	England, E.	Lowestoft ...	74.	1	8	56	44	bc.c.op	c.op.c	49
	Banff ...	29	3	54	49	opr	opr	28		Felixstowe ...	72	1	5	58	49	bc	ogr	39
	Carnoustie ...	*	*	58	50	o.c.b	b.o.	41.		Walton-on-Naze ...	70	1	3	57	44	bc.bcp	bchp.bc	30
	St. Andrews ...	?	1	57	46	o	c	41		Southend-on-Sea ...	60	0.4	2	62	46	o.c.b	c.or	31
	Montrose ...	47	4	57	45	-	-	50										
Eng. N.E.	Harrogate ...	32	6	55	44	o.c.bc	bcc	57	England, S.E.	Margate ...	49.	2	2	57	45	c	bcp.hq	39
	Skegness ...	78	1	56	43	pbc	c.bab	66		Ramsgate ...	50	4	1	55	41	n'bc	bcp	36
Eng. N.W.	Morecambe ...	30	3	56	49	-	-	65		Hastings ...	45.	1	2	56	43	b.op.bc	or.bc	39
	Southport ...	76	3	59	49	c.bcc	c.bcc	55		Eastbourne ...	36	1	3	59	47	b.cq.or	bc.or	37
										Seaford ...	42	*	*	58	50	p	c	41
Midlands.	Leamington Spa ...	52	2	57	44	bcp.	bcp.	38		Brighton ...	47	2	1	56	47	c.op	op.bc	44
	Malvern ...	102	3	57	45	c.bc	bc.b	50	Worthing ...	58	1	1	56	45	rc	cp	47	
	Ross-on-Wye ...	71	1	59	45	bcp.	bc	35	Littlehampton ...	73	-	1	58	45	-	-	49	
Wales.	Rhyl ...	67	4	57	48	q	q	28	England, S.W.	Bognor ...	55	*	*	58	48	bc	bc	55
	Colwyn Bay ...	*	*	56	47	bc	bco	13.		Bournemouth ...	46	3	0.1	57	46	c	c	37
	Llandudno ...	*	*	58	51	c	cpc	24										
	Aberystwyth ...	*	*	58	50	ro.c	bcc	80		Weymouth... ..	*	*	*	60	49	bc.c	c.bz	65
	Tenby ...	86	1	61	49	bc	bc	86		Torquay ...	53	1	61	51	bc.b	bc	95	
									Paignton ...	*	*	*	-	-	-	-	-	
									Penzance ...	36	2	1	61	52	bcp.r	bcp.r	73	
									Newquay ...	46	2	-	60	52	bg	cg.b	52	
									Bude ...	44	2	-	60	53	bc	bc	59	
									Ilfracombe ...	86	2	-	59	51	bc	bc	75	
									Weston-s-Mare ...	63	1	-	62	49.	bc.b	b.bq.c	63	

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

20 th September, 1916.		Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T.	G.M.T.	G.M.T.	
	5.36	11.46	5.57	
Greenwich ...	5.39	11.46	5.54	
	5.44	11.53	6.32	
Wick ...	5.46	11.53	6.11	
	5.53	12.5	6.18	
Valencia ...	5.55	12.5	6.15	
	6.24	12.34	6.45	
	6.27	12.34	6.42	

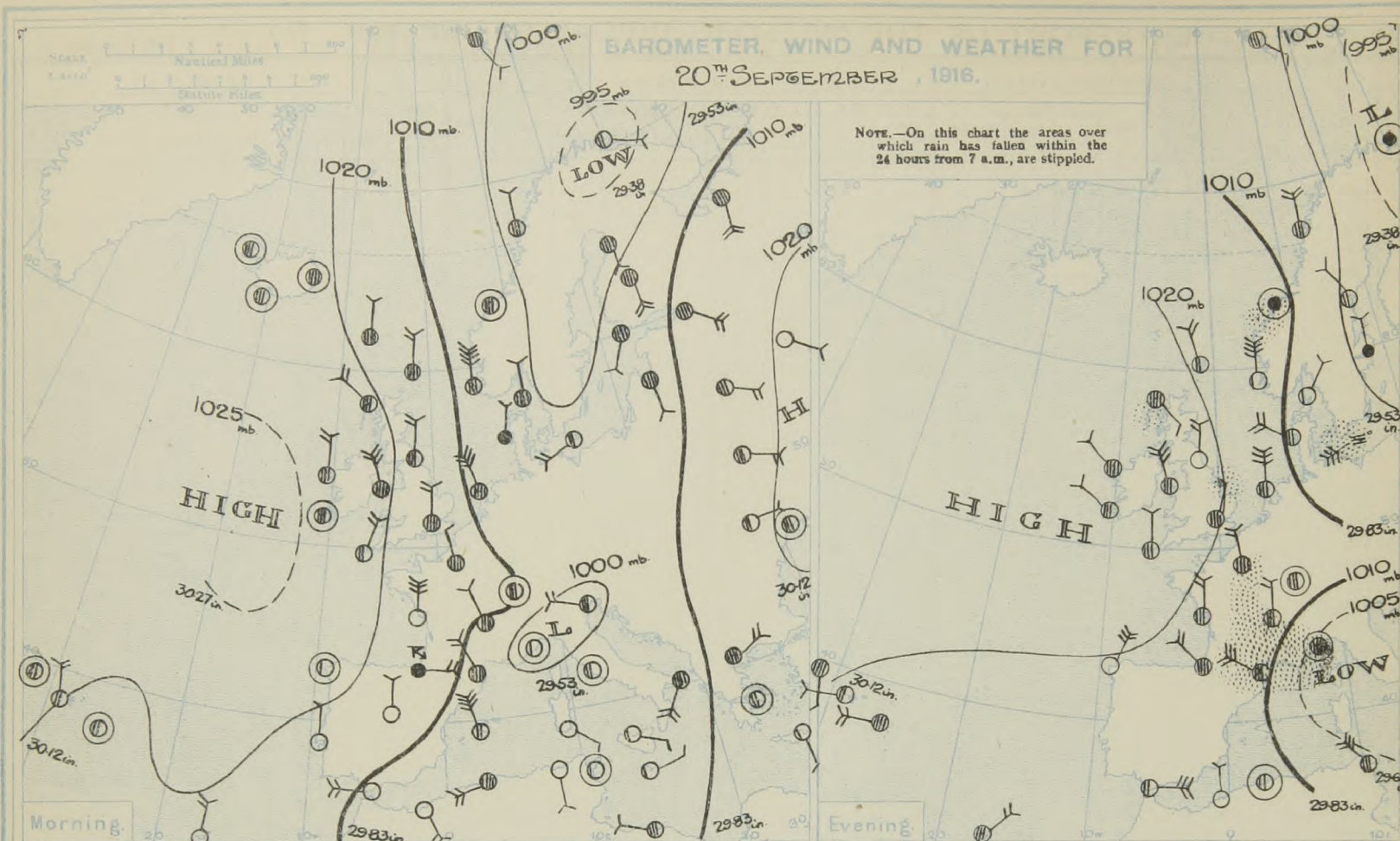
NOTES ON YESTERDAY'S WEATHER.

Temperature was low generally, nearly all maxima below 60°. Showers fell in many places. Spurn Head had no sunshine, elsewhere the records ranged up to 8½ hours at Tenby and 9½ hours at Torquay.

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

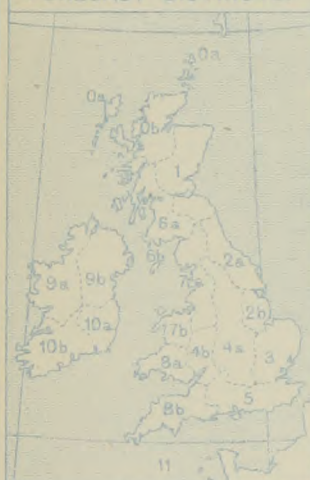
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* Information for these columns not usually received. † Received too late for insertion in Charts. ‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

Calm and light variable breezes; fine; cold,
local night frost.

Light Easterly to Southerly breeze, freshening
somewhat; fine to dull; cold.

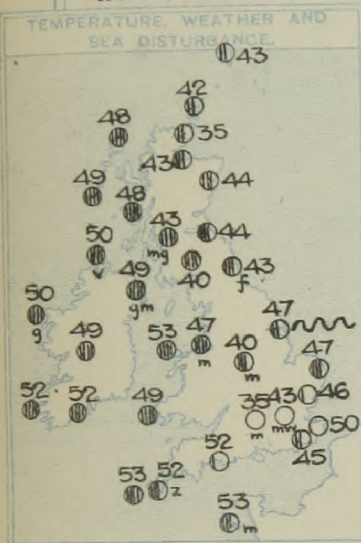
Light to moderate North-Easterly breeze; sea
moderate; fine, some mist or fog.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 21ST SEPTEMBER 1916.

GENERAL INFERENCE.

Quiet anticyclonic conditions will prevail, but with a tendency for a Southerly type spreading in from the Atlantic to our western 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 2/3 clouded. ○ overcast sky. ● rain falling.

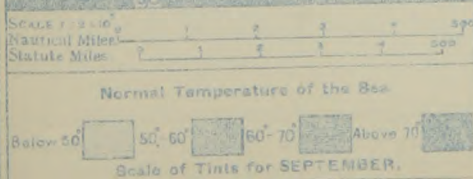
✱ snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.

⚡, thunderstorm.

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

H I G H

LOW



Barometer slowly rising generally

60°

30.12 in.

29.97 in.

1015 mb.
1010 mb.
1005 mb.

1010 mb.

1015 mb.

1020 mb.

1005 mb.

1000 mb.

995 mb.

29.53 in.

29.68 in.

29.97 in.

29.68 in.

10

REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.			MORNING								
		BAROM. Milli- bars at M.S.L.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Multi- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
			TEMP.	Dir.		Force 0-12.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.			Force 0-12.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.
		° F.						° F.						° F.									
	Archangel	1012.2	A3	SW	2	b	1011.0	0	39	0	SSW	4	0	-	F	F	1023.7	45	-3	-	0	C	
	Gorki	1015.9	A6	NE	2	b	1015.8	0	45	+8	ESE	3	C	-	*	34	1022.0	43	-3	-	0	C	
	Veliki Luki	1016.8	A5	-	0	b	1014.9	*	46	-13	SE	2	0	-	*	41	1022.4	46	+1	-	0	C	
	Hangö	1013.0	S2	SSE	3	C	1003.5	-4	52	+4	SSW	2	0	4	*	46	1023.5	41	-2	-	0	0	
	Riga	1010.0	55	SSE	2	0	1007.1	-1	52	+7	S	2	0	-	*	48	1019.5	44	+1	N	2	0	
	Petrograd	1015.5	A5	SE	2	b	1011.5	-3	41	+2	SE	4	0	-	54	39							
	Moscow	1019.9	37	NW	1	b	1021.3	+1	36	-5	SE	2	b	-	*	32							
	Kiev	1018.9	A8	SE	2	b	1019.3	0	45	+8	SE	3	C	-	*	37							
	Kharkov	1019.7	A5	NE	1	b	1023.4	+2	36	-3	-	0	b	-	*	32							
	Kishinev	1019.1	S2	S	2	bc	1018.4	0	46	+5	E	2	bc	-	*	41							
	Elisabetgrad	1020.3	A5	-	0	b	1021.7	+1	37	-4	-	0	b	-	*	32							
	Nicolaiev	1019.7	54	-	0	b	1021.0	*	48	+3	-	0	C	-	*	45							
	Odessa	1020.2	55	SW	3	b	1019.9	0	57	+12	SSW	3	C	-	*	45							
	Tarkhankout...						1021.1	*	54	-1	E	4	bc	-	*	50							
	Soukhom	1019.7	59	-	0	bc	1021.7	?	55	-6	-	0	bc	33	*	?							
MEDITERRANEAN.	Venice	1001.4	68	SSW	2	bc	998.7	*	61	+2	-	0	C	Trace	70	59							
	Pesaro	1004.2	61	E	2	0	1000.7	*	61	-5	SW	1	0	7	79	61							
	Rome	1007.4	68	-	0	C	1002.0	*	64	0	-	0	bc	10	75	64							
	Viesti	1008.3	70	SE	4	0	1001.6	*	70	0	NW	1	b	1	75	66							
	Brindisi	1011.9	72	SE	4	C	1005.4	*	68	+5	WSW	4	0	8	75	61							
	Cagliari	1008.7	72	W	3	b	1003.4	*	66	-	SE	1	0	5	73	50							
	Palermo	1011.7	72	-	0	bc	1005.7	*	73	+1	ESE	1	b	1	81	64							
	Tripoli	1011.1	72	NNW	7	b	1006.6	*	90	+11	WNW	2	C	-	93	72							
	Algiers	1010.6	70	WSW	4	b	1008.0	+3	72	+4	WSW	4	0	-	?	?							
SWEDEN.	Hernösand	1006.4	50	S	2	C	998.0	*	50	0	-	0	C	*	*	*							
	Stockholm	1004.3	52	SE	2	r	999.5	*	50	-4	S	2	0	*	*	*							
	Wisby	1001.0	52	SE	4	C	1001.5	*	54	0	WSW	4	0	*	*	*							

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 19 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.	STATIONS.	Sun- shine for 19 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.		
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.			
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.					
Scotland.	Oban ...	3.1	-	-	57	38	b	b	7.3	England, E.	Lowestoft ...	5.5	3	0.1	55	50	o.c.p	o.c.p	4.0
	Banff ...	0.8	-	-	53	47	bc	bc	5.3		Felixstowe ...	3.9	0.2	-	57	52	bc	bc	4.3
	Carnoustie ...	*	*	*	60	45	b	bc	9.7		Walton-on-Naze ...	3.1	-	-	55	46	o.c	c.o.	1.0
	St. Andrews ...	4.1	-	-	60	34	b	b	4.7		Southend-on-Sea ...	3.1	-	-	55	46	o.c	c.o.	1.0
	Montrose ...	5.0	-	-	57	43	b	bc	8.1										
Eng. N.E.	Harrogate ...	5.7	-	-	51	46	bc.c	c.bc	4.7	England, S.E.	Margate ...	3.9	4	-	57	50	bc	c	2.1
	Skegness ...	6.6	-	-	53	48	r.o.c	bc	0.9		Ramsgate ...	3.6	6	-	56	50	abc	o	2.6
									Hastings ...		3.9	-	-	57	47	abc	bc	6.0	
Eng. N.W.	Morecambe ...	6.9	-	-	58	46	c.bc	c.bc	9.3		Eastbourne ...	3.7	0.3	-	57	49	abc	bbc	3.8
	Southport ...	5.5	-	-	57	43	c.bc	c.bc	4.7		Seaford ...	2.1	*	*	58	46	bc	o	3.0
									Brighton ...		4.9	-	-	57	47	o.c	o	3.3	
									Worthing ...		4.8	-	-	57	46	c	c	4.6	
									Littlehampton ...		4.9	-	-	56	45	o.bc	bc	3.3	
Midlands.	Leamington Spa ...	3.8	-	-	56	44	bc.b	bc.c	2.8		Bognor ...	5.5	*	*	57	51	bc	bc	5.0
	Malvern ...	5.8	-	-	58	48	c.bc	bc.b	2.0		Bournemouth ...	3.8	-	-	60	45	c	c	6.5
	Ross-on-Wye ...	3.5	-	-	61	44	r.o.b	b	4.2										
Wales.	Rhyl ...	2.8	0.2	-	56	52	cp	b	6.3	England, S.W.	Weymouth ...	*	*	*	62	48	c	abc	3.0
	Colwyn Bay ...	*	-	-	57	51	c	bc	7.3		Torquay ...	9.7	-	-	62	46	bc	c	4.2
	Llandudno ...	*	-	-	58	51	c.b	b	7.5		Paignton ...	9.6	*	*	*	*	*	*	*
	Aberystwyth ...	*	-	-	56	45	o.c	abc	4.5		Penzance ...	7.3	0.1	-	63	53	bc	bc	7.4
	Tenby ...	8.6	-	-	60	48	bc.c	b	4.4		Newquay ...	5.2	-	-	58	54	b	b	6.3
									Bude ...		6.2	-	-	60	53	b	b	6.1	
									Ilfracombe ...		*	*	*	61	55	c	bc.b	4.0	
									Weston-s-Mare ...	6.3	0.1	-	63	50	c.bc	bbc	4.5		

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

21 st 22 nd September, 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.39 5.40	G.M.T. 11.46 11.46	G.M.T. 5.54 5.52
Greenwich ...	5.46 5.47	11.53 11.53	6.12 6.12
Wick ...	5.55 5.57	12.5 12.5	6.15 6.12
Valencia ...	6.27 6.28	12.34 12.34	6.42 6.40

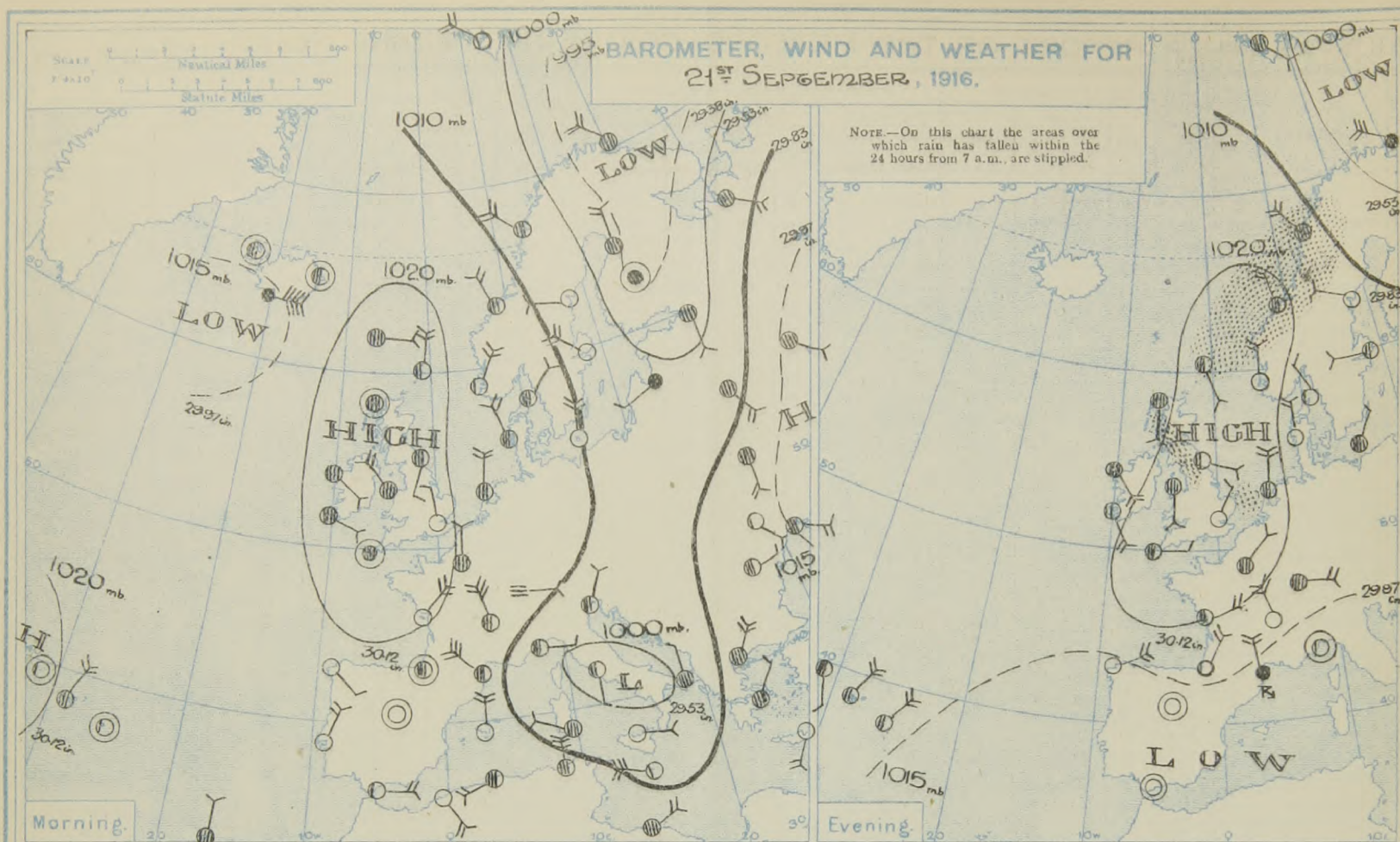
NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 55° in many places, and at Benson it dropped to 32° in the night. The day was all but rainless. Sunshine was very variable, none locally, nearly 10 hours at Carnoustie and St. Andrews.

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

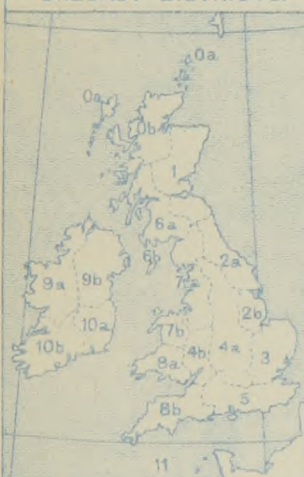
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* Information for these columns not usually received. † Received too late for insertion in Charts. ‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

- | | | | |
|----|---|---|--|
| 0 | a | } | Wind between South and West, moderate or fresh at times locally; dull to fair, some rain and mist; cool to moderate temperature. |
| 1 | b | | |
| 2 | a | } | Calm and light variable breezes; fine, morning mist or fog; cold. |
| 3 | b | | |
| 4 | a | } | Same as Nos. 0 to 2. |
| 5 | b | | |
| 6 | a | } | Same as Nos. 3 to 5. |
| 7 | b | | |
| 8 | a | } | Same as Nos. 0 to 2. |
| 9 | b | | |
| 10 | a | } | Light to moderate Easterly breeze; sea moderate; fair to fine, local mist or fog; cool. |
| 11 | b | | |

Millibars

1050

1040

1030

1020

1010

1000

990

980

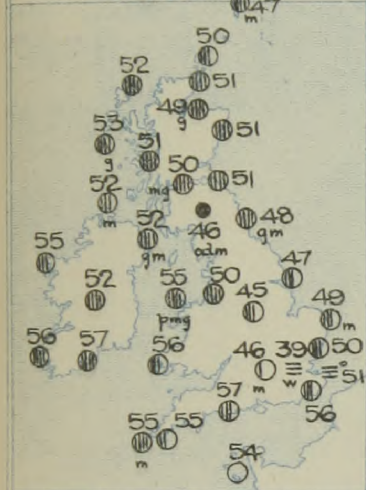
970

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 22ND SEPTEMBER 1916.

GENERAL INFERENCE.

The Icelandic depression is passing away, and no important change in the conditions over this country is indicated.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



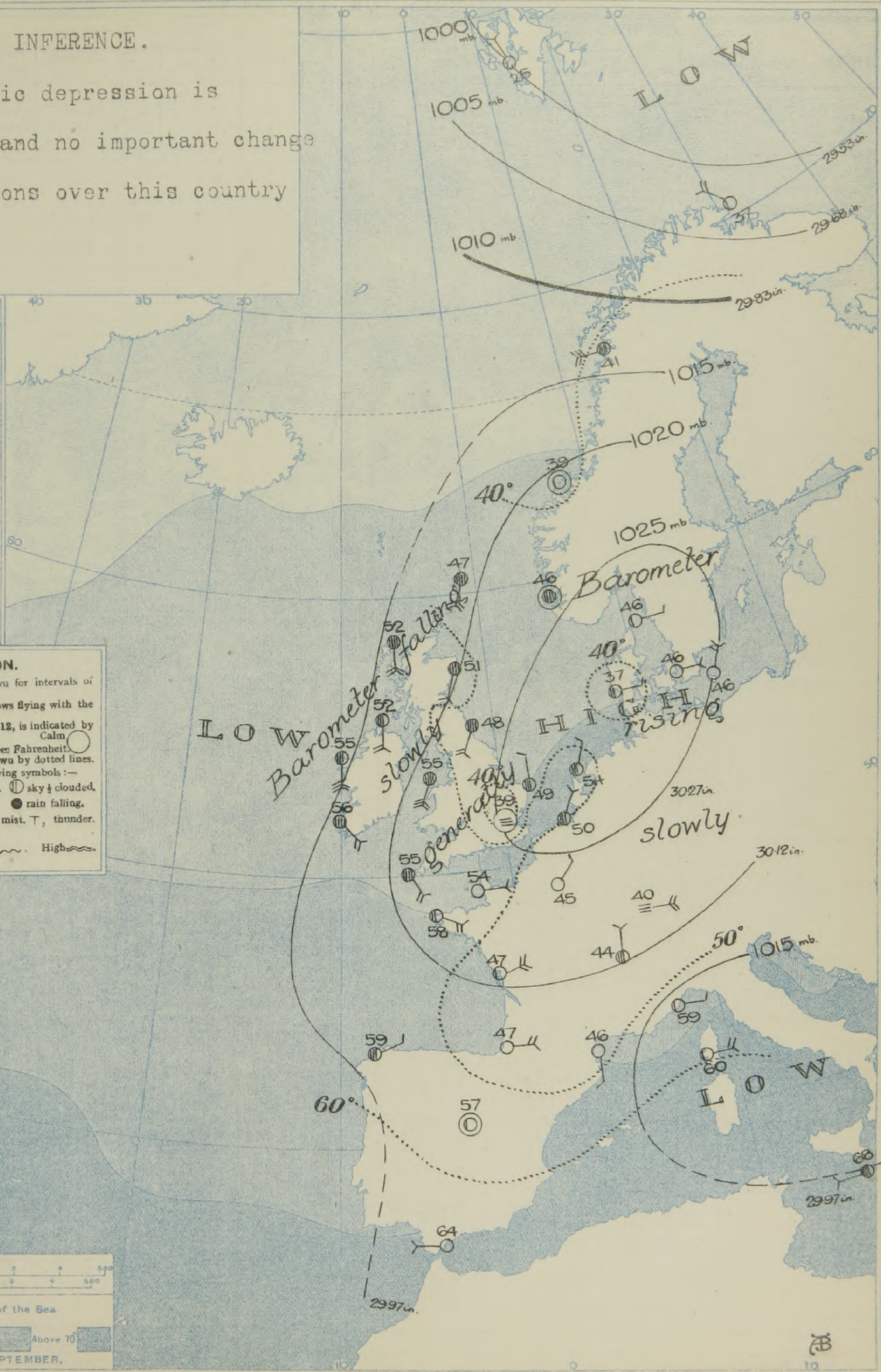
EXPLANATION.

- 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. T, thunder. thunderstorm.
- SEA DISTURBANCE.**—Rough High

SCALE: 1" = 100 Nautical Miles
1" = 150 Statute Miles

Normal Temperature of the Sea

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



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.			MORNING.								
	Barom. Milli- bars at M.S.L.	Temp.	Wind.		Weather.	Barometer.		Temp.		Wind.		Weather.	Rain- fall. Milli- metres.	Temp.		ICELAND.	Barom. Milli- bars at M.S.L.	Temp.		Wind.		Weather.
			Force 0-12.			Milli- bars at M.S.L.	Change in 3 hours.	F.	F.	Change in 24 hours.	Force 0-12.			Max.	Min.			F	F	Force 0-12.		
RUSSIA 7 a.m. and 9 p.m. Local Time.																						
Archangel ...	10086	46	S	5	bc	10036	-4	45	+6	SE	3	0	-	F	F	Isafjord ...	10163	43	-2	-	0	c
Gorki ...	10119	54	S	4	o	10075	-1	48	+3	S	5	b	50	*	39	Reykjavik	10128	45	+2	E	4	o
Veliki Luki ...						10050	*	52	+6	SSE	3	0	-	*	86	Vestmanna	10137	46	-1	E	9	r
Hangö ...	9977	52	SSW	2	o	9994	+2	43	-9	-	0	c	2	*	41	Seydisfjord	10179	39	-2	-	0	c
Riga ...	10043	50	SW	1	r	10011	+1	48	-4	SW	2	r	5	*	46	Thorshavn	10233	41	-3	E	2	o
Petrograd ...	10035	50	SSE	4	r	9995	-2	50	+9	S	2	o	9	55	41							
Moscow ...	10200	45	SE	2	b	10175	+2	43	+7	SE	2	o	-	*	36							
Kiev ...	10151	55	SE	3	b	10144	0	52	+7	S	3	o	-	*	46							
Kharkov ...	10223	48	SE	2	b	10221	0	45	+9	SE	1	o	-	*	37							
Kishinev ...	10162	57	S	4	b	10143	0	52	+6	SE	2	b	-	*	46							
Elisabetgrad ...	10186	54	SE	2	b	10180	-1	48	+11	S	2	o	-	*	?							
Nicolaiev ...	10181	57	SSE	3	b	10166	*	54	+6	SE	3	c	-	*	45							
Odessa ...	10172	63	SSE	2	b	10150	0	64	+7	SSE	4	c	-	*	57							
Tarkhankout...						10168	*	61	+7	E	4	bc	-	*	54							
Soukhom ...	10206	55	NNE	1	b	10190	0	54	-1	NNE	2	b	-	*	50							
MEDITERRANEAN.																						
Venice ...	10003	57	NNE	2	r	10015	*	55	-6	NE	2	c	24	70	52							
Pesaro ...	9994	61	-	0	o	10003	*	55	-6	-	0	c	11	70	52							
Rome ...	10012	71	-	0	o	9996	*	59	-5	S	1	bc	28	72	55							
Viesti ...	10019	73	SE	2	c	10017	*	66	-4	SE	2	b	-	77	64							
Brindisi ...	10079	66	ESE	5	o	10031	*	71	+3	N	1	o	21	77	64							
Cagliari ...	9970	70	NW	5	o	10046	*	66	0	WNW	2	o	6	72	40							
Palermo ...	10044	70	ENE	2	o	10057	*	72	-1	ESE	2	b	1	86	61							
Tripoli ...	10026	86	WSW	4	b	10106	*	73	-17	ENE	4	o	-	99	73							
Algiers ...	10124	66	-	0	bc	10120	+1	64	-8	WSW	3	c	-	73	57							
SWEDEN.																						
Hernösand ...	9984	46	NW	2	bc	10046	*	41	-9	WNW	2	b	*	*	*							
Stockholm ...	9991	52	N	2	r	10053	*	39	-11	NW	4	b	*	*	*							
Wisby ...	9993	54	WSW	4	o	10073	*	46	-8	NNW	4	bc	*	*	*							
Hours of Observation G.M.T.																						
																	Morning.		Evening.			
British Isles ...																	h.	7	h.	18		
France ...																	7	18				
Norway ...																	7	18				
Sweden ...																	7	17				
Denmark ...																	6	17				
Holland ...																	6	17				
Italy ...																	7	20				
Egypt ...																	6	18				
Corunna... ..																	7	16				
Madrid ...																	8	16				
Lisbon ...																	7	21				
Azores ...																	8	17				
Madeira ...																	7	21				
Malta ...																	8	—				
Limassol ...																	6	—				

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	h. 7	h. 18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun-shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine for 24 h.	STATIONS.	Sun-shine for 24 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine for 24 h.
		Night.	Day.	Max.	Min.	Forenoon.	Afternoon.				Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
		17h-9h.	9h-17h.	F.	F.						17h-9h.	9h-17h.	F.	F.			
Scotland.	Oban ...	7.6	-	54	39	o	o	0.0	England, E.	Lowestoft ...	4.1	0.1	55	46	c.c.c.	c.c.c.	1.5
	Banff ...	5.3	-	54	42	bc	bc.c	2.8			4.3	-	59	51	bc.c	bc.c	3.4
	Carnoustie ...	*	-	55	48	bc	bc.c	3.1			Trace	-	58	43	bc	bc	3.2
	St. Andrews ...	10.2	-	53	43	o	c	0.9			1.0	-	59	46	o.bc	bc.c	4.7
	Montrose ...	8.8	-	53	40	o	c	1.0									
Eng. N.E.	(Harrogate ...)	4.8	-	57	39	c.bc	bc.c.o	5.3	England, S.E.	Margate ...	2.1	-	57	51	b	c	5.4
	(Skegness ...)	0.9	-	55	43	c.bc	bc.b	8.1		Ramsgate ...	2.6	-	56	48	b.bc	c	6.1
										Hastings ...	6.0	-	61	45	o.b	b.bc	9.6
Eng. N.W.	(Morecambe ...)	9.3	-	55	48	-	-	0.0		Eastbourne ...	3.8	-	59	46	bc	bc.b	9.0
	(Southport ...)	5.7	-	56	44	o	o.c.o	0.0		Seaford ...	3.0	-	61	45	b	b	8.5
										Brighton ...	3.3	-	62	46	bc.b	c.bc.b	8.9
Midlands.	(Leamington Spa ...)	2.8	-	57	38	c.bc	bc.b	3.4		Worthing ...	4.6	-	60	40	b	bc	10.8
	(Malvern ...)	4.0	-	56	41	c.bc	bc.c.o	0.7		Littlehampton ...	3.3	-	59	45	b	b	9.5
	(Ross-on-Wye ...)	4.4	-	56	40	o	o	0.7		Bognor ...	5.0	-	60	57	b	b	10.0
Wales.	(Rhyl ...)	6.7	-	56	41	o	o	0.0		Bournemouth ...	7.0	-	60	40	b	b	10.0
	(Colwyn Bay ...)	*	-	55	47	c.bc	c	0.0	England, S.W.	Weymouth ...	*	-	59	46	b	b	10.3
	(Llandudno ...)	*	-	55	46	c	a	0.0		Torquay ...	4.2	-	59	46	a.c	c.bc	3.2
	(Aberystwyth ...)	*	-	57	42	o.c	c.o	0.0		Paignton ...	4.6	-	57	38	o.bc	bc	1.7
	(Tenby ...)	4.8	-	60	42	o	o	0.0		Penzance ...	7.4	-	59	53	o.c	c	0.4
										Newquay ...	6.4	-	61	51	b	b	7.3
										Bude ...	6.1	-	60	39	bc	o	4.1
										Ilfracombe ...	4.4	-	60	51	o	o	0.1
										Weston-s-Mare ...	4.5	-	60	41	bc.b	b.bc.b	4.3

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

22 & 23 September, 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.40 5.41	G.M.T. 11.46 11.45	G.M.T. 5.52 5.49
Greenwich ...	5.47 5.48	11.53 11.52	5.59 5.56
Wick ...	5.57 5.59	12.5 12.4	6.12 6.9
Valencia ...	6.28 6.29	12.34 12.33	6.40 6.37

NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 60° in most places, 48° at Lerwick. There was great variation in sunshine; several stations had none, Worthing nearly 11 hours.

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

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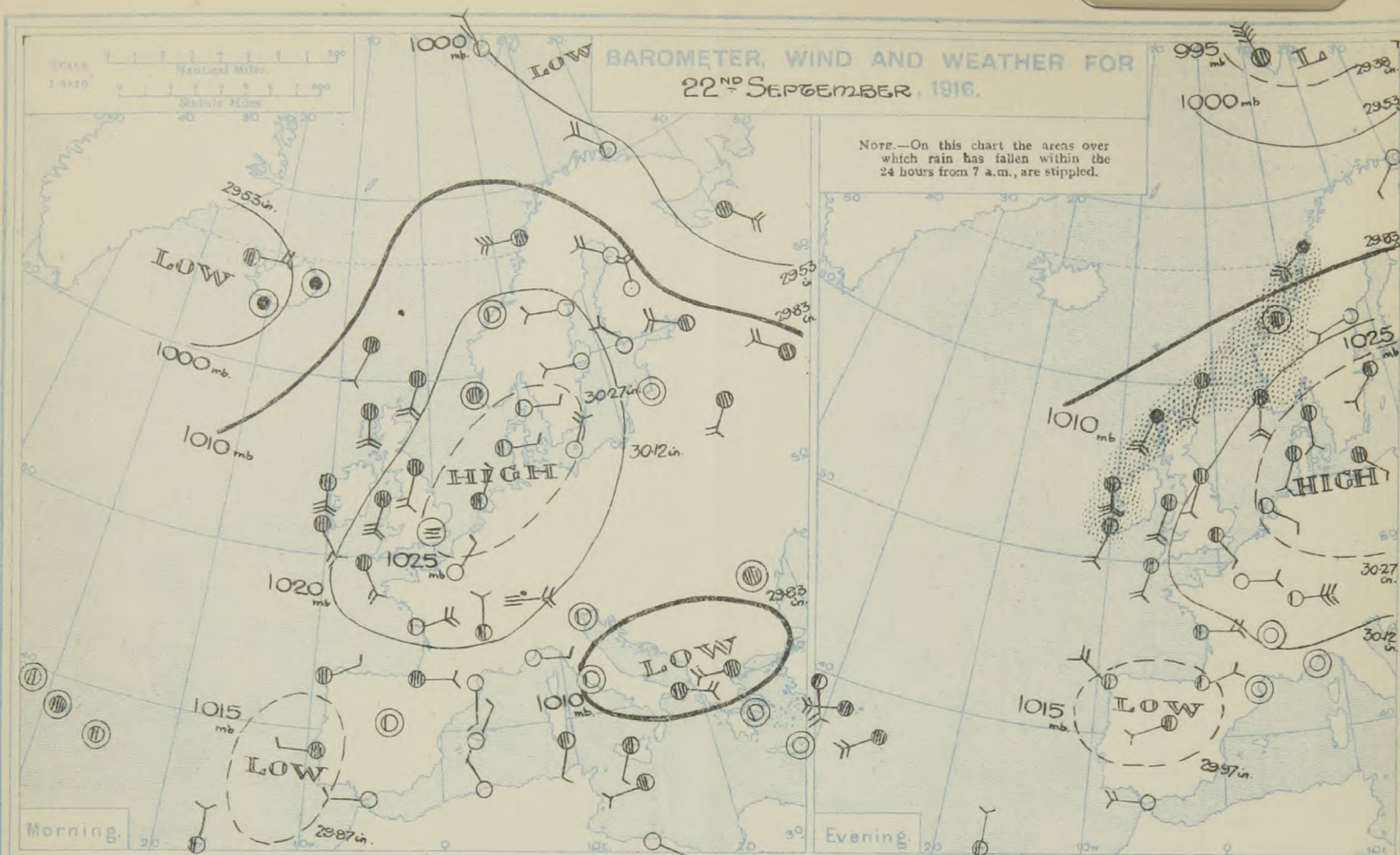
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 267. 23rd September

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.										Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 5 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 ...	1013.6	52	SW	2	om	1008.9	-1	53	+6	SW	5	-	or	4	4	55	47	om	om	om	*					
Deerness (Orkney) ...	1013.5	53	S	3	c	1010.8	*	52	+2	SSW	3	SW	o	3	3	55	50	c.o	c.o	c.o	1.1					
Stornoway ...	1012.1	54	SSW	6	org	1010.0	-1	55	+3	SSW	6	-	og	5	1	55	52	og	o.org	ogp	0.0					
Castlebay (Barra Isd.) ...	1013.7	55	S	4	o	1011.5	-1	54	+1	SSE	4	-	om	4	0.3	56	52	ogp.o	o	om	0.0					
Glasgow ...	1017.8	54	SSW	2	omg	1015.3	-2	53	+3	SSW	2	-	om	*	Trace	55	49	omg	omg	omg	0.0					
Eskdalemuir ...	1019.4	50	SSW	4	omd	1016.7	-1	51	+5	SSW	3	-	adm	*	5	52	45	adm	adm	adm	0.0					
Malin Head ...	1014.2	67	SSW	5	cmg	1011.5	-1	55	+3	SSE	4	SW	cmg	4	0.1	60	51	cmg	cmg	cmg	1.2					
Blackod Point ...	1012.9	57	S	5	cmgp	1009.4	-1	56	+1	S	6	-	omd	5	1	60	54	cmg	cmg	cmg	0.1					
Valencia ...	1015.0	58	SSE	3	c	1012.3	-1	59	+3	SSE	3	SW	og	3	0.4	61	56	op	c.og	og	0.1					
Roche's Point ...	1017.9	58	S	4	o	1015.2	*	57	0	S	3	-	o	3	2	60	56	opg	og	om	0.8					
Birr Castle ...	1017.0	57	SE	2	c	1014.0	*	56	+4	SSE	2	-	o	*	-	62	51	o	c	o	0.8					
Donaghadee ...	1017.4	56	SSW	3	cmg	1015.3	?	54	+2	SSW	3	-	ogm	3	-	58	51	ogm	ogm	ogm	*					
Liverpool (Bidston) ...	1020.3	56	SE	2	c	1017.8	-1	49	-3	SE	2	S	bc	1	-	60	46	cm	bc	bc	0.2					
Holyhead ...	1019.7	57	SSW	4	ogm	1016.7	-1	53	-2	S	3	S	c	2	0.1	59	53	o	o	o	0.0					
Pembroke (St Ann's) ...	1020.1	58	S	4	c	1017.2	-1	55	-1	SE	2	S	bc	3	-	59	53	bc	bc	bc	0.0					
Scilly (St. Mary's) ...	1019.8	56	SSE	3	cm	1017.0	-1	55	0	SSE	2	S	bc	4	-	61	54	cm	cm	cm	1.5					
Falmouth ...	1020.2	56	SSE	4	bc	1016.9	-1	50	-5	SSE	1	-	cm	*	-	62	49	bc	b	bc	6.4					
Jersey (St. Aubin) ...	1020.5	59	NE	3	b	1017.5	*	48	-6	E	1	-	bm	0	-	64	46	b	b	bc	8.3					
Portland Bill ...	1021.5	56	ESE	3	c	1017.7	-2	58	+1	SE	2	SW	bc	2	-	59	56	c	o	c	0.2					
Dungeness ...	1021.6	51	ENE	3	b	1018.5	-1	57	+1	S	2	S	bc	3	-	60	55	bc	bc	bc	*					
Dover ...	1023.9	54	ENE	3	b	1019.2	-1	52	+1	SE	1	-	bc	3	-	59	46	c	bc	b	5.2					
Wick ...	1013.9	54	SW	2	o	1011.5	-2	52	+1	SSW	3	-	o	2	0.3	55	50	g	om	om	*					
Nairn ...	1014.2	54	SW	1	c	1011.9	*	54	+5	-	0	-	bc	2	0.4	56	48	og	og	og	0.1					
Aberdeen ...	1016.5	54	S	3	c	1013.8	-1	52	+1	SSW	2	SW	bc	2	-	55	43	om	o	o	0.0					
Leith ...	1017.5	52	SW	1	c	1015.3	-1	51	0	SW	1	W	b	1	-	58	50	o	o	o	*					
Tynemouth ...	1020.2	56	SW	2	ogm	1017.8	-1	49	+1	SW	1	W	cm	3	-	56	48	f	ogm	cm	*					
Spurn Head ...	1022.2	58	SSW	3	o	1020.0	-1	50	+3	S	3	-	bc	4	-	60	49	bc	bc	o	4.6					
Yarmouth ...	1024.0	55	SW	2	c	1019.9	-2	45	-4	SE	2	-	bc	2	-	59	48	bc	c	bc	1.5					
Clacton-on-Sea ...	1023.6	55	ESE	3	c	1019.4	-1	50	0	NNE	2	-	c	2	-	58	48	c	o	c	0.4					
Nottingham ...	1021.9	55	S	1	o	1019.1	*	42	-3	E	1	SW	c	*	-	59	41	c	o	c	1.3					
Benson (Oxon.) ...	1022.4	53	SE	1	bc	1019.0	-1	42	-4	-	0	SW	bc	*	-	59	40	c	bc	b	*					
Sth Farnborough ...	1022.4	51	ENE	2	o	1018.9	-2	39	-1	ENE	1	W	of	*	-	61	36	bc	c	o	4.4					
London (Kew Obsy.) ...	1023.0	54	SSE	1	cy	1019.2	-1	43	+4	-	0	-	of	*	-	59	38	bc	o	o	2.1					
NORTHERN EUROPE.																										
Spitsbergen ...	994.5	25	NNW	8	o	985.1	-4	27	+2	NW	8	*	S	*	*	27	21	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6.26 a.m.								
Vardø ...	1002.1	36	WSW	1	b	987.4	-10	39	+2	SSW	4	-	r	5	*	37	34									
Bodø ...	1004.7	45	SW	6	5	995.9	0	45	+5	SSW	6	-	r	4	?	45	37									
Christiansund ...	1014.7	50	-	0	o	1006.0	-2	54	+15	W	4	-	o	3	Trace	50	43	3,000 metres SW'S 7 metres per sec.								
Skudesnaes ...	1020.8	52	S	4	o	1015.9	-2	52	+6	SE	3	-	m	4	4	52	41	2,700 " SSW 7 " "								
Færder (Xtania Fjord) ...	1020.7	68	SSW	6	r	1018.4	-2	52	+7	SW	5	-	o	3	2	50	45	2,400 " S'W 6 " "								
The Scaw (Stagen) ...	1021.9	52	S	2	c	1022.0	-2	48	+2	SW	1	-	o	2	-	54	46	2,100 " S'E 5 " "								
Blaavands Huk ...	1026.0	54	SSW	2	c	1022.7	-2	54	+17	SW	1	-	o	1	-	59	41	1,800 " S'E'S 6 " "								
Copenhagen ...	1028.6	48	SE	1	o	1025.1	-1	52	+6	SW	3	-	o	*	-	52	45	1,500 " SE 7 " "								
Bornholm ...	1028.7	46	SSE	1	o	1026.4	-1	50	+4	WSW	3	-	o	1	-	50	45	1,200 " E'S 3 " "								
FRANCE, &c.																										
The Helder ...	1025.1	54	SE	1	b	1021.2	-2	52	-2	SE	1	W	c	0	-	59	45	900 " S'E'S 2 " "								
C. Gris Nez ...	1022.4	53	E	3	bc	1018.6	-1	51	-1	ESE	2	*	b	1	-	61	46	600 " SSE 3 " "								
La Hève ...	1020.3	53	E	2	m	1017.0	*	47	0	E	3	*	m	2	-	61	45	300 " S'E'S 5 " "								
Brest (St. Mathieu) ...	1020.0	58	W	2	c	1017.1	-1	52	-6	E	3	*	b	2	-	64	50	Surface. E 2 " "								
Rochefort (île d'Aix) ...	1017.1	61	E	3	bc	1016.3	0	55	+8	SE	2	*	b	*	-	70	48									
Biarritz ...	1014.7	64	ENE	2	bc	1015.9	+1	59	+12	SW	1	*	bc	1	-	68	57									
Paris ...	1021.2	52	ENE	2	b	1018.3	-1	42	-2	-	0	W	b	*	-	64	41	GALES Duration and Extreme Force in British Islands.								
Belfort ...	1021.7	54	E	6	b	1022.9	*	42	+2	E	2	*	m	*	-	59	41									
Lyons ...	1020.7	50	-	0	b	1021.2	*	47	+3	-	0	*	b	*	-	60	42									
Nice ...	1019.0	59	-	0	b	1022.4	+2	59	0	-	0	*	b	2	-	72	52									
Perpignan ...	1017.7	57	-	0	b	1019.5	0	54	+8	SW	1	SE	b	*	-	68	48									
Sanguinaire ...	*	65	N	2	b	*	66	+6	E	3	*	b	2	-	75	55										
SOUTHERN STATIONS.																										
Corunna ...	1014.6	68	NW	3	bc	1017.7	+3	55	-4	SE	3	-	c	2	-	70	48									
Madrid ...	1013.6	72	WSW	2	c	1019.5	+3	59	+2	-	0	-	b	*	-	77	50									
Lisbon ...																										
Azores (Horta) ...	1018.7	*	SW	4	o							*														
Madeira ...	1017.2	73	N	2	bc	1019.5	0	66	0	?	?	*	b	?	-	73	66									
Gibraltar ...	1018.3	70	W	3	b	1017.6	*	67	+3	-	0	*	o	1	-	79	63									
Malta ...	*	*	*	*	*	1018.0	+2	70	+2	NNW	4	-	b	3	-	73	66									
Limassol ...	*	*	*	*	*	1008.8	+1	79	0	-	0	-	b	1	-	91	79									
Alexandria ...	1011.4	77	NE	2	b	1011.1	0	79	0	-	0	-	b	0	-	86	73									
Cairo (Helwan) ...	1009.6	82	NE	3	b	1010.3	+1	72	-7	-	0	-	b	*	-	95	66									
24 HOURS ENDED 4 h. To-Day.																										
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.														
15 h. Yesterday.		9 h. To-day.			Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.														
GREENWICH (Royal Observatory)		%	%	Hours.	°F.	°F.	°F.	mm.				Total.														
CITY (Bunhill Row) ...		67	79	1.9	61	41	33	-	bc.o	bc.c	og.bm	Average Rate.														
WESTMINSTER (St. James's Park)		*	*	0.6	*	*	*	*	*	*	*	Max. Rate.														
CAMDEN SQ. (British Rainfall)		64	73	0.8	60	47	40	-	bc.	bc	bo	Joules.														
HAMPSTEAD (Reservoir)		91	78	0.5	60	41	38	-	bc.o	o	*	Milliwatts.														
S. KENSINGTON (Museum Grounds)		*	75	2.5	58	44	31	-	bc.om	bm	bm	Milliwatts.														
RICHMOND PARK		*	86	1.2	59	42	35	-	bf.o	o.rg	og	726														
		*	*		*	*	*	*	*	*	*	16.5														
		*	*		*	*	*	*	*	*	*	40.0														
		*	*		*	*	*	*	*	*	*	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.														

* Information for these columns not usually received.

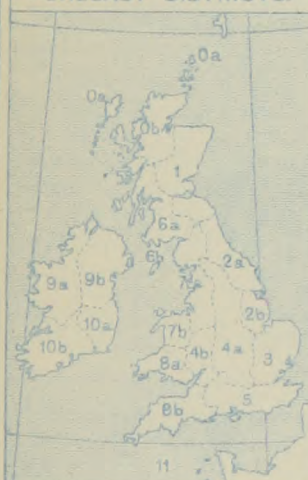
† Received too late for insertion in Charts.

* The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

Southerly to South-Westerly breeze, squally, fresh to strong locally on coast; dull, some rain and mist; moderate temperature.

Calm and light variable breeze; fair to fine; morning mist or fog; rather cold.

Same as Nos. 0 to 2.

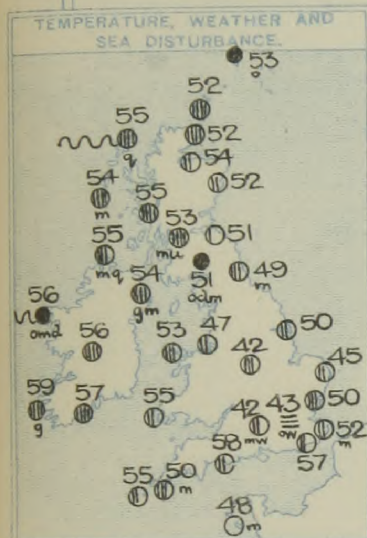
Light to moderate Easterly to Southerly breeze, sea moderate; fine generally, local mist or fog; moderate temperature.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 23RD SEPTEMBER 1916.

GENERAL INFERENCE.

The barometer is giving way at a very slow and uniform rate, affording no indication of any decided change in the conditions.



EXPLANATION.

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

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

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

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

SEA DISTURBANCE.—Rough. High.



REPORTS FOR YESTERDAY.

	STATIONS.	PREVIOUS EVENING.					MORNING.							PAST 24 HOURS.			MORNING.						
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
				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.			Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	998.4	48	SE	4	r	992.4	-3	48	+3	SSE	4	o	3	F	45	Isafjord ...	997.9	46	+3	E	3	c
	Gorki ...	1009.5	48	-	0	b	1010.8	0	43	-5	SW	3	o	4	x	48	Reykjavik ...	998.6	50	+5	E	3	r
	Velieki Luki ...	1010.0	45	-	0	b	1014.3	x	39	-13	SSW	2	c	3	x	37	Vestmanna ...	999.5	46	+1	-	0	r
	Hangö ...	1010.7	43	NNW	4	b	1016.0	+5	43	0	NNW	2	b	-	x	41	Seydisfjord ...	1002.9	43	+4	-	0	r
	Riga ...	1012.0	43	-	0	b	1019.0	+6	39	-9	-	0	c	29	x	39	Thorshavn ...	1011.1	50	+9	SSW	2	o
	Petrograd ...	1004.3	45	WNW	3	b	1010.6	+4	41	-9	NW	4	c	2	57	41							
	Moscow ...	1011.5	55	S	3	r	1011.2	0	48	+5	NNW	3	o	2	x	43							
	Kiev ...														x								
	Kharkov ...														x								
	Kishinev ...														x								
	Elisabetgrad ...														x								
MEDITERRANEAN.	Nicolaiev ...														x								
	Odessa ...														x								
	Tarkhankout... ..														x								
	Soukhom ...	107.1	57	NNW	2	b	1017.4	0	57	+3	NNE	2	b	-	x	52							
	Venice ...	1007.6	53	NE	1	o	1014.0	x	57	+2	-	0	b	Trace	61	54	British Isles				h.	h.	
	Pesaro ...	1006.4	57	ESE	2	c	1012.3	x	66	+11	NNE	4	b	13	66	55	France				7	18	
	Rome ...	1005.5	57	E	1	c	1009.6	x	57	-2	-	0	b	12	63	54	Norway				7	18	
	Viesti ...	1016.4	61	S	3	b	1006.0	x	67	+1	-	0	o	-	77	61	Sweden				7	17	
	Brindisi ...	1008.2	64	ESE	4	bc	1008.2	x	63	-8	ESE	3	o	-	74	61	Denmark				6	17	
	Cagliari ...	1007.1	68	NW	4	o	1013.4	x	66	0	NNW	3	b	5	72	48	Holland				6	17	
	Palermo ...	1007.7	70	SE	2	bc	1011.7	x	59	-13	SSW	1	c	7	73	59	Italy				7	20	
SWEDEN.	Tripoli ...	1013.7	75	NNE	1	b	1015.6	x	73	0	SSE	1	b	-	78	7	Egypt				6	18	
	Algiers ...	1013.3	66	-	0	b	1015.5	+2	64	0	NW	1	b	-	77	61	Corunna... ..				7	16	
	Hernösand ...	1011.1	45	NW	2	b	102.08	x	41	0	W	2	b	x	x	x	Madrid				8	16	
	Stockholm ...	1013.3	59	W	2	bc	102.43	x	37	-2	W	2	b	x	x	x	Lisbon				7	21	
	Wisby ...	1013.2	50	NW	7	b	102.46	x	46	0	NNW	4	b	x	x	x	Azores				8	17	
																	Madeira				7	21	
																	Malta				8	—	
																	Limassol				6	—	

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	h. 7	h. 18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 12h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.0	0.4	56	46	o	o	0.0	England, E.	Lowestoft ...	1.5	-	60	47	c	c-o.c	3.1
	Banff ...	2.8	-	55	46	c	o.p.r	0.0		Felixstowe ...	3.4	-	57	55	o	c	0.4
	Carnoustie ...	x	x	54	50	o	o.c	0.0		Walton-on-Naze ...	3.4	-	57	47	bc, o.c	o.c, bc	0.2
	St. Andrews ...	0.4	-	55	48	o	c	0.0		Southend-on-Sea ...	4.7	-	62	46	b, bc, c	c, bc, b	3.1
	Montrose ...	1.0	-	54	48	o	o	0.0									
Eng. N.E.	Harrogate ...	5.3	-	57	45	o.c	o	0.2	England, S.E.	Margate ...	5.4	-	60	53	c	bc	4.6
	Skegness ...	8.2	-	58	43	bc	bc.p	5.0		Ramsgate ...	6.1	-	59	50	bc	bc	4.1
										Hastings ...	10.2	-	60	48	o, bc, b	b	5.5
Eng. N.W.	Morecambe ...	0.0	-	58	50	-	-	0.0		Eastbourne ...	9.1	-	60	43	o, bc	bc	5.8
	Southport ...	0.0	-	59	49	o	o.c.o	0.0		Seaford ...	8.5	-	62	43	c, bc	b, c	5.8
										Brighton ...	8.9	-	61	49	o, c	c, b, o	5.4
Midlands.										Worthing ...	10.9	-	61	43	b	bc	6.2
	Leamington Spa ...	3.4	-	59	38	bc, b	bc, o	1.3		Littlehampton ...	10.0	-	59	43	o, bc	b	3.7
	Malvern ...	0.7	-	59	43	o.c	c.o	1.5		Bognor ...	10.0	-	60	?	bc	bc	4.0
	Ross-on-Wye ...	0.7	-	61	35	bc, m	c, m	1.3		Bournemouth ...	10.0	-	64	44	o	o	0.4
Wales.	Rhyl ...	0.0	-	60	47	g	g	0.0	England, S.W.	Weymouth ...	x	x	61	47	o, bc, c	c	0.1
	Colwyn Bay ...	x	-	60	51	c	bc	0.0		Torquay ...	3.2	-	60	50	bc, b	bc, b	5.8
	Llandudno ...	x	x	60	52	cr	c	0.0		Paignton ...	x	x	62	54	c, bc	bc	5.2
	Aberystwyth ...	x	x	61	50	o	o	0.5		Penzance ...	0.4	-	61	49	c	bc	2.0
	Tenby ...	0.0	-	62	54	bc	c.o	2.4		Newquay ...	7.3	-	62	47	bc	bc, c	3.3
										Bude ...	4.1	-	63	52	bc	bc	4.0
										Ilfracombe ...	x	x	62	42	c, bc	bc	0.6
										Weston-s-Mare ...	4.3	-	62	42	c, bc	bc	0.6

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

23 & 24 September, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.41	11.45	5.49
	5.43	11.45	5.47
Greenwich ...	5.48	11.52	5.54
	5.50	11.52	5.54
Wick ...	5.59	12.4	6.3
	6.1	12.4	6.6
Valencia ...	6.29	12.35	6.37
	6.31	12.33	6.35

NOTES ON YESTERDAY'S WEATHER.

Temperature was below the normal generally, only Bournemouth and Jersey touching 64°. Trifling showers fell in the north and west. As a rule the sunshine records were very poor, none in many places, but Jersey exceeded eight hours.

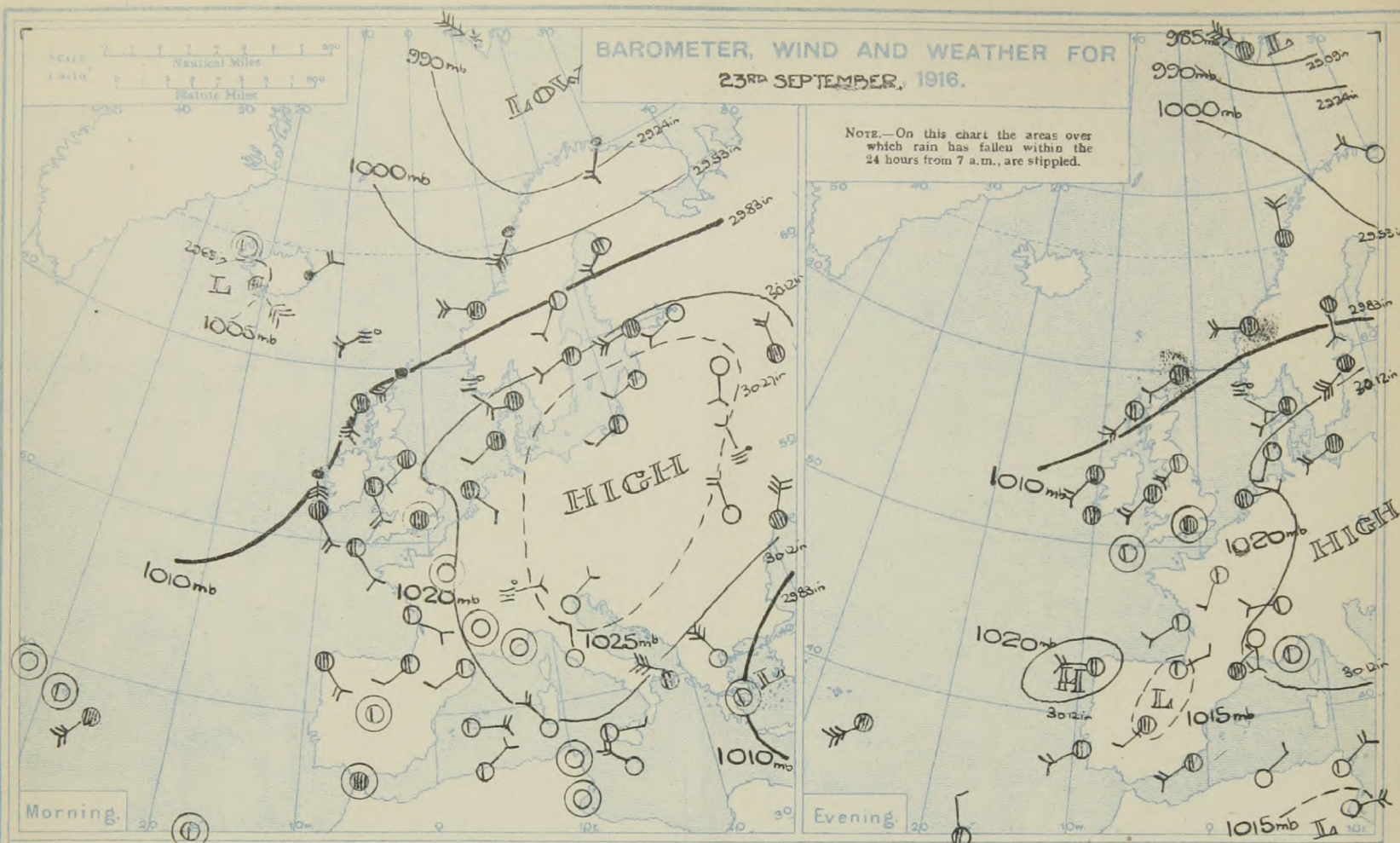
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain;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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 268.

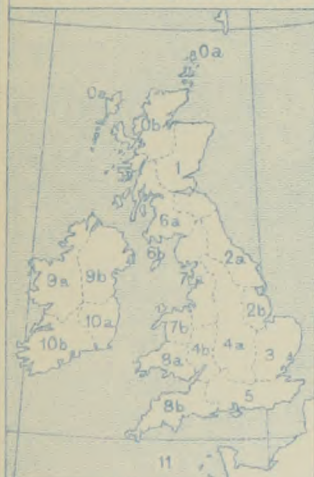
Sunday
24 September

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.							Sun- shine for Yester- day Hours.			
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-12.	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 5 hours.	Dry Bulb. °F.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.						
BRITISH ISLANDS.	Lerwick ...	10098	56	SW	2	0	10110	+1	53	0	SSW	2	NW	bc	2	6	58	51	org.	om	c bc.	*				
	Deerness (Orkney) ...	10105	54	SSW	3	bc	10122	*	53	+1	-	0	SW	c	1	-	58	52	o.c	c bc.	bc.c	0.1.				
	Stornoway ...	10089	56	SSW	5	bcg	10121	+2	53	-2	S	1	-	bc	1	0.2	59	53	o.cq.	combcg	b bc.	1.4.				
	Castlebay (Barra Isd.) ...	10105	56	SSW	4	adpm	10121	0	54	0	E	1	-	of	2	2	56	53	ocrpm	adpm	dpmof	0.4.				
	Glasgow ...	10142	56	S	2	cm	10148	0	50	-3	ESE	1	-	omd.	*	0.1	57	49	cm	om cm	c bomp	0.0.				
	Eskdalemuir ...	10158	51	SW	2	c	10159	0	48	-3	-	0	-	om	*	0.1	56	41	ome	omc	bc om	0.9.				
	Malin Head ...	10111	58	S	3	om	10116	0	56	+1	S	1	SW	bc m	1	-	60	53	cm	om	bc m	0.5.				
	Blacksod Point ...	10113	57	SSW	3	c2	10089	-2	56	0	SE	2	SE	bc	2	1	61	54	omd.	c2	bc	*				
	Valencia ...	10127	60	-	0	0	10087	-2	59	0	SE	3	S	c	3	4	62	51	oporp	op o.	c bc.	0.				
	Roche's Point ...	10144	58	SE	3	0	10120	*	58	+1	SE	3	-	0	3	1	61	56	o.c.	ogm	op om	*				
	Birr Castle ...	10130	58	S	1	c	10118	*	57	+1	SSE	1	-	0	*	1	64	54	c.o.	c.c.	c adp.	1.4.				
	Donaghadee ...	10139	55	SSW	3	cgm	10138	?	55	+1	S	3	-	ogm	2	-	60	54	cgm	cgm	cm ogm	*				
	Liverpool (Bidston) ...	10154	52	SSW	3	c	10149	0	54	+1	S	3	SW	cq	2	-	61	53	c bc	bc b bc	b bc.	5.0.				
	Holyhead ...	10164	57	SSW	1	b.	10152	0	56	+1	S	3	-	c	3	-	60	52	bc	b.	b bc.c	6.1.				
	Pembroke (St. Ann's) ...	10164	57	SSW	1	b.	10152	0	56	+1	S	3	-	c	3	-	60	52	bc	b.	b bc.c	6.1.				
	Scilly (St. Mary's) ...	10168	58	-	0	bm	10152	-1	58	+3	SSE	2	S	om.	4	-	63	54	cm.	bm.	b bc m	6.5.				
	Falmouth ...	10163	58	SSW	2	bcz	10150	0	47	-3	SSW	1	-	c2w	*	-	62	44	c bc	bc.c	b bc z w	3.6.				
	Jersey (St. Aubin) ...	10163	58	S	2	b	10159	*	54	+6	S	2	-	om	1	-	63	47	b	b	bw om	10.3.				
	Portland Bill ...	10166	58	-	0	bc	10161	-1	55	-3	NE	1	-	bc	3	-	63	54	bc	bc.	bc b.	*				
	Dungeness ...	10163	58	ENE	2	bc	10154	0	43	-14	NE	2	NE	b	2	-	63	42	bc	bc	bc.	*				
	Dover ...	10171	56	-	0	bc	10171	0	56	+4	-	0	-	bc	2	-	63	51	c bc b	b bc	bc	6.9.				
Wick ...	10103	55	SSW	2	bc	10123	+1	53	+1	-	0	-	bc	2	0.2	57	51	omg	o bc m	op bc m	*					
Nairn ...	10107	59	-	0	cm	10128	*	51	-3	-	0	-	bc	0	0.3	65	47	o.c bc	bc.c	p.c.w	3.2.					
Aberdeen ...	10125	57	SSW	3	c	10136	0	54	+2	-	0	-	0	2	0.4	64	51	bc b m	b bc c	c op	6.3.					
Leith ...	10141	55	SW	1	c	10147	0	49	-2	SE	1	SE	c	1	-	61	47	b bc.c	c.	c.c.	*					
Tynemouth ...	10153	58	SSW	3	bc m	10162	0	41	-8	SW	1	-	bm	3	-	61	39	bc m	bc m	bm.	*					
Spurn Head ...	10171	55	SSE	3	c	10168	0	52	+2	S	1	-	bc	2	-	59	49	bc	c.	bc	5.2.					
Yarmouth ...	10171	57	SSE	1	bc	10167	0	49	+4	-	0	-	bc	1	-	60	47	bc	bc	bc b m	7.5.					
Clacton-on-Sea ...	10169	58	ESE	1	c	10166	0	48	-2	N	2	W	bc	1	-	63	46	c bc z	bc z c	c bc m	7.5.					
Nottingham ...	10163	55	S	1	c	10164	*	43	+1	WSW	1	S	cm	*	-	62	40	c	c	c bc	2.8.					
Benson (Oxon.) ...	10163	54	-	0	b	10167	+1	41	-1	-	0	-	0	*	-	63	36	bc	bc	bc o	*					
Sth Farnborough ...	10163	56	-	0	c	10164	0	41	+2	-	0	-	of	*	-	65	37	c bc	c.c.	c baf	6.9.					
London (Kew Obs.) ...	10167	57	-	0	om	10172	+1	43	0	-	0	-	fw	*	-	64	41	ofw.c	c.o om	om b m f w	4.7.					
NORTHERN EUROPE.	Spitsbergen ...	9829	30	NW	9	0	9830	0	30	+3	NNW	8	*	0	*	30	27	*	*	*	*					
	Vardö ...	9962	34	NW	3	b	10008	+3	36	-3	WSW	3	-	c	4	*	41	34	*	*	*	*				
	Bodö ...	10075	43	N	4	0	10133	+1	39	-6	SSW	1	N	c	1	?	45	37	*	*	*	*				
	Christiansund ...	10090	52	W	4	0	10124	0	50	-4	-	0	-	r	3	8	55	48	*	*	*	*				
	Skudesnaes ...	10154	52	SSE	2	m	10163	0	52	0	ESE	3	-	0	3	Trace	55	50	*	*	*	*				
	Færder (X'ania Fjord) ...	10162	55	SW	6	0	10164	+1	54	+2	SW	4	NW	b	2	-	55	50	*	*	*	*				
	The Scaw (Skagen) ...	10199	54	SW	2	c	10199	0	48	0	SW	1	-	bc	1	-	55	46	*	*	*	*				
	Blaavands Huk ...	10203	55	SSW	1	b	10189	0	45	-9	SE	1	NW	c	1	-	59	43	*	*	*	*				
	Copenhagen ...	10220	54	WSW	2	c	10198	0	48	-4	SSE	2	W	bc	*	-	57	45	*	*	*	*				
	Bornholm ...	10233	52	SW	3	0	10203	+1	48	-2	S	2	-	m	0	-	55	46	*	*	*	*				
FRANCE, &c.	The Helder ...	10176	57	E	1	c	10160	0	45	-7	SE	1	-	c	0	-	59	45	*	*	*	*				
	C. Gris Nez ...	10167	54	ENE	2	bc	10163	+1	54	+3	NE	1	*	m	0	-	61	50	*	*	*	*				
	La Hève ...	10164	57	NE	3	c	10181	*	50	+3	E	1	*	m	1	-	61	46	*	*	*	*				
	Brest (St. Mathieu) ...	10171	57	W	1	c	10167	-1	54	+2	E	2	*	m	3	-	63	50	*	*	*	*				
	Roche fort (Ile d'Aix) ...	10170	63	SW	2	b	10164	0	50	-5	ESE	3	*	th	*	-	72	50	*	*	*	*				
	Biarritz ...	10149	64	ENE	1	b	10151	0	55	-4	ESE	2	*	m	2	4	63	54	*	*	*	*				
	Paris ...	10163	55	SSW	1	b	10175	+1	45	+2	-	0	-	b	*	-	66	43	*	*	*	*				
	Belfort ...	10193	63	W	2	b	10219	*	48	+6	W	2	*	c	*	-	68	46	*	*	*	*				
	Lyons ...	10186	63	S	2	b	10208	*	52	+5	-	0	*	b	*	-	73	47	*	*	*	*				
	Nice ...	10219	61	-	0	b	10216	+1	61	+2	-	0	*	b	2	-	72	50	*	*	*	*				
Perpignan ...	10180	64	NE	1	0	10189	+2	63	+9	-	0	-	f	*	-	75	57	*	*	*	*					
SOUTHERN STATIONS.	Corunna ...	10235	64	WNW	3	bc	10162	0	57	+2	-	0	W	b	6	-	68	50	*	*	*	*				
	Madrid ...	10143	75	SW	1	c	10181	+2	59	0	-	0	-	0	*	-	77	55	*	*	*	*				
	Lisbon ...	10168	68	SW	3	bc	10172	+1	61	-	WNW	1	-	b	5	-	75	59	*	*	*	*				
	Azores (Horta) ...	10161	*	NNE	8	0	10168	+4	63	-	NNW	4	*	0	3	73	70	63	*	*	*	*				
	Madeira ...	10194	73	NW	1	bc	10173	-2	68	+2	W	3	-	0	2	-	73	68	*	*	*	*				
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Malta ...	*	*	*	*	*	10216	+3	70	0	WSW	1	NW	bc	0	-	73	64	*	*	*	*				
	Limassol ...	*	*	*	*	*	10093	+2	79	0	W	3	-	b	2	-	93	63	*	*	*	*				
	Alexandria ...	10120	77	N	3	b	10140	0	79	0	N	3	N	b	2	-	88	73	*	*	*	*				
	Cairo (Helwan) ...	10111	81	N	3	b	10141	+3	75	+2	NNE	3	-	b	*	-	93	72	*	*	*	*				
LONDON OBSERVATIONS.	Humidity.		Sun- shine		TEMPERATURE.		Rain- fall.		WEATHER.		Vertical Component of Solar Radiation		Temperatures at Greenwich and Cam- den Square are from Glaisher screens.		Total.		Average Rate.		Max. Rate.		Joules.		Milliwatts.		Milliwatts.	
	15 h.	9 h.	Yester- day.	To- day.	Max.	Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	per square Centimetre during Yesterday.	at Green- wich.	at Cam- den.	at Green- wich.											



FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

Calms and light variable breezes, fair

to fine, morning mist; rather cold.

Light to moderate Southerly breeze; fair to

dull, local showers and mist; moderate temperature.

Light to moderate Southerly to South-Easterly breeze; sea moderate; fair generally, local mist or fog; cool.

Millibars

1050

1040

1030

1020

1010

1000

990

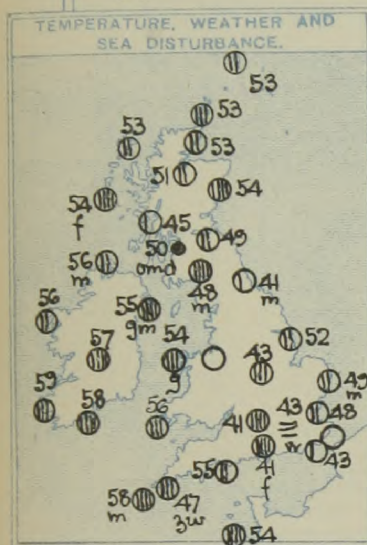
980

970

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 24TH SEPTEMBER 1916.

GENERAL INFERENCE.

A depression indicated on the Atlantic will affect the western coasts to some extent, otherwise the quiet anticyclonic type is likely to be maintained.



EXPLANATION.

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

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

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

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded. ○ sky 100% clouded. ○ overcast sky. ● rain falling. * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder. T, thunderstorm.

SEA DISTURBANCE.—Rough. High.

inches.

31

30

29

SCALE 1:50,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

68

AW.

1015mb 1020mb

10

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.					PAST 24 HOURS.					MORNING.				
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		Weather.	Rain- fall. Milli- metres.	Max.	Min.	F	F	ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		Weather.
			Dir.	Force				Dry	Change									Dry	Change	
				0-12.				Bulb.	in 24 hours.									Bulb.	in 24 hours.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													*	*					
	Gorki ...													*	*					
	Velieki Luki ...													*	*					
	Hangö ...													*	*					
	Riga ...													*	*					
	Petrograd ...													*	*					
	Moscow ...													*	*					
	Kiev ...													*	*					
	Kharkov ...													*	*					
	Kishinev ...													*	*					
	Elisabetgrad ...													*	*					
	Nicolaiev ...													*	*					
MEDITERRANEAN.	Odessa ...													*	*					
	Tarkhankout ...													*	*					
	Soukhom ...													*	*					
	Venice ...	1021.4	63	ESE	1	b	1024.1	*	54	NE	2	b	-	68	52					
	Pesaro ...	1021.6	60	NNE	5	b	1023.7	*	59	NNE	2	b	-	68	54					
	Rome ...	1017.4	61	N	2	b	1019.9	*	59	N	1	b	-	70	55					
	Viesti ...	1016.0	64	WNW	1	o	1018.9	*	63	NW	5	b	4	68	59					
	Brindisi ...	1012.1	64	W	2	r	1015.1	*	66	NW	6	bc	10	68	46					
	Cagliari ...	1017.2	68	NW	1	b	1020.6	*	66	NW	3	b	-	72	48					
	Palermo ...	1017.3	68	ESE	2	o	1019.0	*	61	ESE	1	b	3	75	55					
SWEDEN.	Tripoli ...	1018.6	77	NNE	1	b	1015.7	*	73	SSW	1	b	-	79	63					
	Algiers ...	1017.1	70	ENE	3	bc	1017.1	+1	68	NE	2	b	-	75	63					
	Hernösand ...	1019.7	46	WSW	2	b	1011.7	*	41	SSW	2	b	*	*	*					
	Stockholm ...	1025.3	43	SW	2	c	1019.9	*	46	SW	2	c	*	*	*					
	Wisby ...	1026.6	45	SW	4	bc	1024.7	*	50	SW	6	o	*	*	*					

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	h. 7	h. 18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 22 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.	STATIONS.	Sun- shine for 22 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.0	1	61	50	o	c	0.6	England, E.	Lowestoft ...	0.4	-	64	58	bc	bcv	8.0
	Banff ...	0.0	-	65	48	c bc	bc	0.3		Felixstowe ...	0.4	-	64	58	bc	bcv	8.0
	Carnoustie ...	*	*	62	50	o bc	c. b. o	2.4		Walton-on-Naze ...	0.2	-	62	46	b. bz	b. bc	7.4
	St. Andrews ...	*	*	62	50	o bc	c. b. o	2.4		Southend-on-Sea ...	3.1	-	65	46	b. bc	b. bc	7.2
Eng. N.E.	Harrogate ...	0.2	-	59	45	c. bc	c	1.7	England, S.E.	Margate ...	4.6	-	63	51	bc. b	b. bc b	7.5
	Skegness ...	5.0	-	60	43	bc	c	5.1		Ramsgate ...	4.1	-	63	52	bc	bc c	6.1
Eng. N.W.	Morecambe ...	0.0	-	60	47	o. c. bc	bc. b	3.7		Hastings ...	5.5	-	64	49	o. bc. b	b. bc	8.6
	Southport ...	0.0	-	60	47	o. c. bc	bc. b	3.7		Eastbourne ...	5.8	-	62	46	b	bc	8.6
Midlands.	Leamington Spa ...	1.3	-	62	42	bc b	b. bc	4.0		Seaford ...	5.8	-	66	46	b	bc	8.0
	Malvern ...	1.4	-	63	41	m c	bc	3.3		Brighton ...	5.4	-	63	46	b	c	8.4
	Ross-on-Wye ...	1.4	-	63	41	m c	bc	3.3		Worthing ...	6.2	-	63	48	b	b. bc	8.4
	Rhyl ...	2.4	-	63	49	bc	b	6.4		Littlehampton ...	3.7	-	61	45	b	b	9.7
Wales.	Colwyn Bay ...	*	*	59	49	c bc c	c	4.6	England, S.W.	Bognor ...	4.0	-	60	?	bc	bc	4.0
	Llandudno ...	*	*	61	48	o. c	c. b. o	3.5		Bournemouth ...	0.4	-	65	45	bc	bc	6.5
	Aberystwyth ...	*	*	61	48	o. c	c. b. o	3.5		Weymouth ...	*	*	63	48	c. bc	bc c	4.3
	Tenby ...	2.4	-	63	49	bc	b	6.4		Torquay ...	5.8	-	63	40	bc	bc	4.5

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

24 th 25 th September, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.43 5.45	11.45 11.45	5.47 5.45
Greenwich ...	5.50 5.51	11.52 11.52	5.54 5.52
Wick ...	6.1 6.4	12.4 12.4	6.6 6.3
Valencia ...	6.31 6.33	12.33 12.33	6.35 6.33

PILOT BALLOON ASCENTS for the PAST WEEK.

Component Velocities to East and to North in metres per Second.

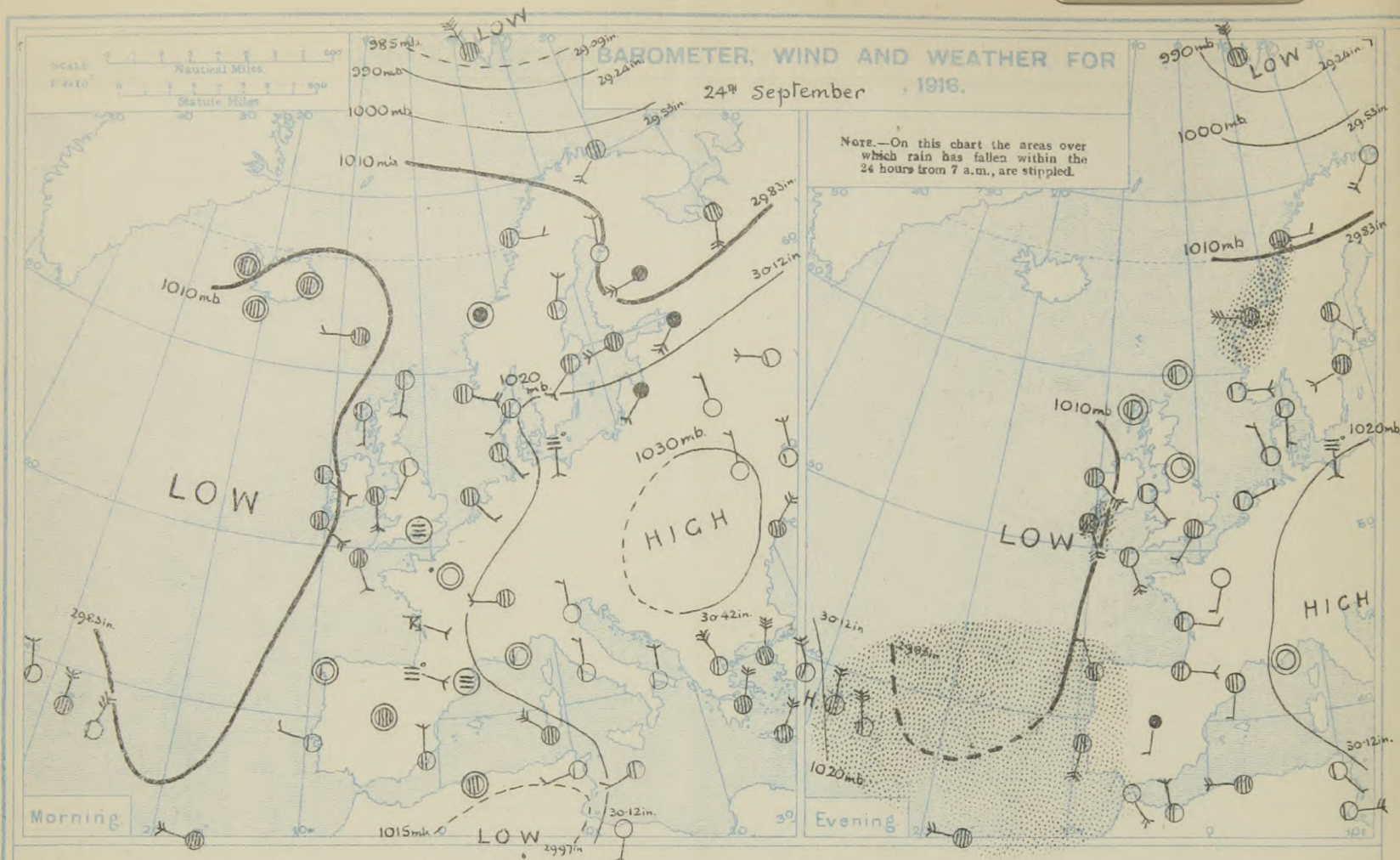
STATION. Date and Hour.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
Heights in Kilometres														

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

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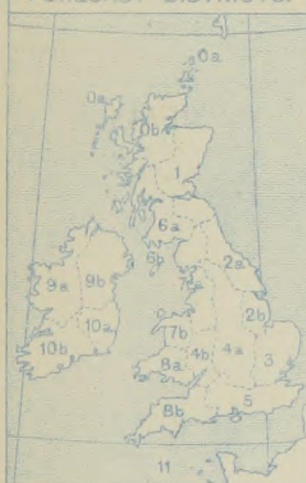
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 269. Monday, 25th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.										Sun- shine for Yester- day Hours.
	Barom. Milli- bars at M.S.L.	Temp. F.	Wind.		Weather.	Milli- bars at M.S.L.	Change in 5 hours.	Temp. F.	Change in 24 hours.	Wind.		Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.								
			Dir.	Force 0-12						Dir.	Force 0-12					Max.	Min.	Morning.	Afternoon.	Night.						
Lerwick	1016.5	53	-	0	bc	1019.4	+1	50	-3	ESE	2	-	om	2	0.3	57	48	bc	bc	f. sm	*					
Deerness (Orkney)	1014.9	53	W	1	b	1017.6	*	52	-1	SE	3	-	f	1	-	60	51	c. bc	bc. b	b. bc. f	5.4					
Stornoway	1013.2	56	-	0	bc	1014.9	+1	47	-6	-	0	-	bc	0	-	60	46	o. c. o	o. bc	bc. f	2.8					
Castlebay (Barra Isd.)	1012.4	56	E	4	o	1013.3	0	55	+1	ENE	4	-	o	4	Trace	57	53	of p. m	om. bc. o	o. c. o	2.2					
Glasgow	1014.6	58	S	1	om	1016.4	+1	45	-5	E	2	-	me	*	0.1	62	43	dp. o. cm	o. c. om	o. c. om	0.3					
Eskdalemuir	1015.7	51	SW	1	bm	1017.6	+1	42	-6	N	2	NW	bc. m. w	*	Trace	59	37	om. w. om	c. bc. b	bm. bc. m	3.0					
Malin Head	1010.2	60	S	6	cm. q.	1011.2	0	53	-3	S	5	S	cm. q.	4	-	63	52	bc. m. q.	bc. m. q.	cm. q.	5.6					
Blacksod Point	1005.6	61	SE	5	cg	1005.6	0	54	-2	SE	6	SE	cm	4	-	66	54	bc	bc	cg. cm	*					
Valencia	1006.3	60	SSE	5	o	1004.5	+1	60	+1	SE	4	SE	dp	4	-	63	59	cp. o	o. dp	o. o. r	0.7					
Roche's Point	1010.9	59	SE	4	c	1008.5	*	58	0	SE	5	-	o	5	0.4	61	58	om. c. o	o. om. c	o. om	*					
Birr Castle	1011.0	60	SSE	3	c	1009.5	*	55	-2	SSE	3	-	o	*	0.2	64	53	o. cp	c. o	o	2.7					
Donaghadee	1014.0	55	SSE	3	bc. m	1013.6	?	54	-1	SSE	3	-	bc. m	1	-	60	53	om	bc. m	bc. m. o	7.1					
Liverpool (Bidston)	1015.0	58	SE	1	bc	1015.2	0	48	-	ESE	2	-	b	1	-	62	44	bm	b. o	cm	6.4					
Holyhead	1015.6	58	SSE	2	bg	1013.2	-1	52	-2	SE	4	-	bg	3	-	63	49	c. bc. b	bg	bm	4.9					
Pembroke (St. Ann's)	1015.0	57	SSE	2	c	1011.4	-1	56	0	SSE	4	SE	bc	3	-	60	54	*	*	b. bc	3.0					
Scilly (St. Mary's)	1013.9	57	SSE	4	bc. m	1009.2	-3	57	+1	ESE	4	SE	om	5	-	64	56	bc. b	bc. m	om. om	7.2					
Falmouth	1014.4	56	SSE	1	bg	1009.5	-2	58	+11	E	4	SE	cg	*	-	60	46	cg. cg	cg. c. bg	bg. cg	2.1					
Jersey (St. Aubin)	1015.7	61	SSW	3	b	1012.2	*	62	+8	ESE	3	-	b	2	-	63	54	o. c. b	b	bg. b. w	7.8					
Portland Bill	1015.8	58	-	0	b	1012.9	-3	60	+5	E	4	-	b	4	-	60	54	bc. c. o	c. bc	b	*					
Dungeness	1015.5	60	-	0	bc	1015.9	0	58	+15	E	3	E	bc	2	-	64	48	bc	bc	b. bg	*					
Dover	1016.6	55	-	0	b	1016.3	0	53	-	-	0	-	f	2	-	62	49	b	b	b. f. w	9.7					
Wick	1014.6	54	ESE	1	b	1016.1	+2	51	-2	SSE	2	-	m	2	-	60	48	bc	bc	bm	*					
Nairn	1014.0	55	-	0	c	1015.7	*	47	-1	-	0	-	m	0	0.1	66	42	bc	bc. c	cm	5.9					
Aberdeen	1014.8	54	S	2	b	1018.2	+2	52	-2	SSE	2	-	o	2	-	64	46	o. c	c. bc. b	bc. om	5.8					
Leith	1014.6	56	E	1	b	1016.9	+1	49	0	E	1	-	f	1	-	63	47	b	b	b. b. w. f	*					
Tynemouth	1015.6	55	-	0	bm	1017.6	+1	45	+4	-	0	-	f	2	-	58	40	f	bm	f	*					
Spurn Head	1016.2	57	S	1	bc	1017.6	0	54	+2	SE	1	-	bc	2	Trace	60	50	bc. m	bc. m	bc. m	6.5					
Yarmouth	1016.9	54	SW	2	bc	1017.8	0	56	+7	SE	2	-	b	2	-	61	48	bc. m. bc	bc	bc. b	7.5					
Clacton-on-Sea	1016.5	58	SE	1	c	1017.0	0	54	+6	NNE	2	-	m	1	-	62	47	bc	bc. c	cg. bc. m	9.5					
Nottingham	1015.6	55	E	1	bc	1016.7	*	44	+1	ENE	1	-	m	*	-	62	43	cm	c	bc. c	2.2					
Benson (Oxon.)	1015.8	55	SE	1	o	1016.0	0	40	-1	NE	1	-	b	*	-	62	38	o	o	bc. b	*					
Sth Farnborough	1015.8	57	SSE	2	o	1015.5	0	45	+4	E	2	-	f	*	-	64	36	f. o. cz	c. oz	o. b. f	3.3					
London (Kew Obsy.)	1016.5	58	SW	1	om	1016.2	0	50	+7	ENE	1	-	f	*	Trace	61	41	f. o. c	c. om	om. b. f. w	2.5					
Spitsbergen	986.4	28	NNW	6	o	993.5	+5	27	-3	SE	2	-	bc	*	*	30	23	*	*	*	*					
Vardö	1006.6	36	SW	3	b	1001.6	-4	37	+1	SW	3	-	bc	3	*	39	32	*	*	*	*					
Bodö	1009.1	41	E	1	o	1006.2	+2	43	+4	SW	4	-	o	2	11	45	37	*	*	*	*					
Christiansund	1013.0	55	W	5	o	1018.4	+2	48	-2	W	4	-	o	4	8	55	46	*	*	*	*					
Skudesnaes	1017.9	52	E	2	b	1019.9	0	50	-2	-	0	-	o	2	-	57	46	*	*	*	*					
Færder (X'ania Fjord)	1016.7	54	SW	4	b	1018.6	+2	50	-4	-	0	-	m	1	-	55	48	*	*	*	*					
The Scaw (Skagen)	1018.3	54	S	1	b	1020.7	0	48	0	WSW	1	-	m	1	-	59	41	*	*	*	*					
Blaavands Huk	1017.6	55	NNW	1	b	1019.3	0	41	-4	E	1	-	m	1	-	59	39	*	*	*	*					
Copenhagen	1018.6	54	SSE	1	c	1019.0	+1	50	+2	NE	1	-	f	*	-	55	46	*	*	*	*					
Bornholm	1019.5	52	S	2	m	1019.3	0	50	+2	S	1	-	m	0	-	55	48	*	*	*	*					
The Helder	1016.6	57	ENE	1	b	1018.1	+1	43	-2	S	1	-	f	0	Trace	59	43	*	*	*	*					
C. Gris Nez	1016.6	59	NE	1	o	1016.7	0	56	+2	ESE	1	-	b	1	-	66	54	*	*	*	*					
La Hève	1015.5	59	NE	2	m	1015.1	*	59	+9	SE	3	-	b	2	-	68	50	*	*	*	*					
Brest (St. Mathieu)	1015.1	60	SE	3	o	1011.3	-5	57	+3	ESE	4	-	o	3	-	70	54	*	*	*	*					
Rochefort (Ile d'Aix)	1014.9	63	E	1	bc	1012.0	-2	57	+7	SE	4	-	c	*	-	77	58	*	*	*	*					
Biarritz	1013.2	73	E	2	c	1011.0	0	70	+15	SSE	3	-	c	0	-	77	63	*	*	*	*					
Paris	1016.7	59	SEW	1	b	1017.0	0	50	+5	-	0	-	b	*	-	72	45	*	*	*	*					
Belfort	1016.6	59	NE	1	o	1016.7	0	56	+2	ESE	1	-	b	1	-	66	54	*	*	*	*					
Lyons	1019.7	63	-	0	b	1020.2	*	52	0	S	2	-	b	*	-	73	48	*	*	*	*					
Nice	1021.9	58	-	0	b	1021.9	+2	58	-3	-	0	-	b	*	-	72	50	*	*	*	*					
Perpignan	1017.9	64	S	1	c	1016.8	0	63	0	SE	3	-	c	*	-	75	59	*	*	*	*					
Sanguinaire	*	70	W	1	c	*	0	64	0	E	3	-	bc	2	-	79	54	*	*	*	*					
Corunna	1012.4	64	NNW	1	c	1004.6	+4	63	+6	S	3	-	bc	3	-	68	57	*	*	*	*					
Madrid	1013.3	63	SSW	1	r	1015.4	0	59	0	S	1	-	o	*	Trace	68	57	*	*	*	*					
Lisbon	1013.7	68	SSW	4	c	1010.6	+2	64	+3	SW	2	-	r	6	6	72	64	*	*	*	*					
Azores (Horta)	1018.3	*	NNW	4	c	1019.0	+1	63	0	NNW	3	-	o	2	1	72	63	*	*	*	*					
Madeira	1014.7	75	W	3	o	1015.3	+1	68	0	?	?	-	bc	?	12	75	68	*	*	*	*					
Gibraltar	1016.9	69	SE	3	b	1015.9	*	67	-	SW	2	-	bc	2	1	78	65	*	*	*	*					
Malta	*	*	*	*	*	1022.3	+3	70	0	-	0	-	o	0	-	77	63	*	*	*	*					
Limassol	*	*	*	*	*	1010.1	0	75	-4	W	3	-	b	1	-	84	61	*	*	*	*					
Alexandria	1015.5	75	N	4	b	1018.0	0	73	-6	N	5	NW	bc	4	-	86	70	*	*	*	*					
Cairo (Helwan)	1014.1	77	N	2	b	1015.9	+2	70	-5	NNW	2	-	b	*	-	86	66	*	*	*	*					
LONDON OBSERVATIONS.		Humidity.		Sun shine for Yesterday.		24 HOURS ENDED 9 h. To-Day.										SOUTH KENSINGTON.										
		15 h. Yesterday.		9 h. To-day.		Max.		Min.		Min																



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

Calm and light variable South-Easterly to Southerly breezes, freshening later; fine, some mist or fog, uncertain later; moderate temperature.

Freshening South-Easterly to Easterly winds, fair to dull, some rain, mist or fog; moderate temperature.

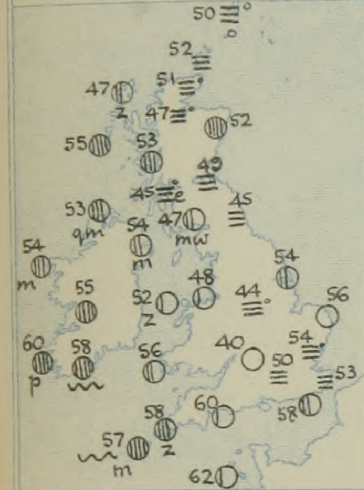
Freshening South-Easterly to Southerly wind; sea rough; cloudy to dull, some rain, mist or fog; moderate temperature.

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 25th SEPTEMBER 1916.

GENERAL INFERENCE.

A depression spreading in slowly from the south-west will bring about a change of the conditions over the country generally.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

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

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

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

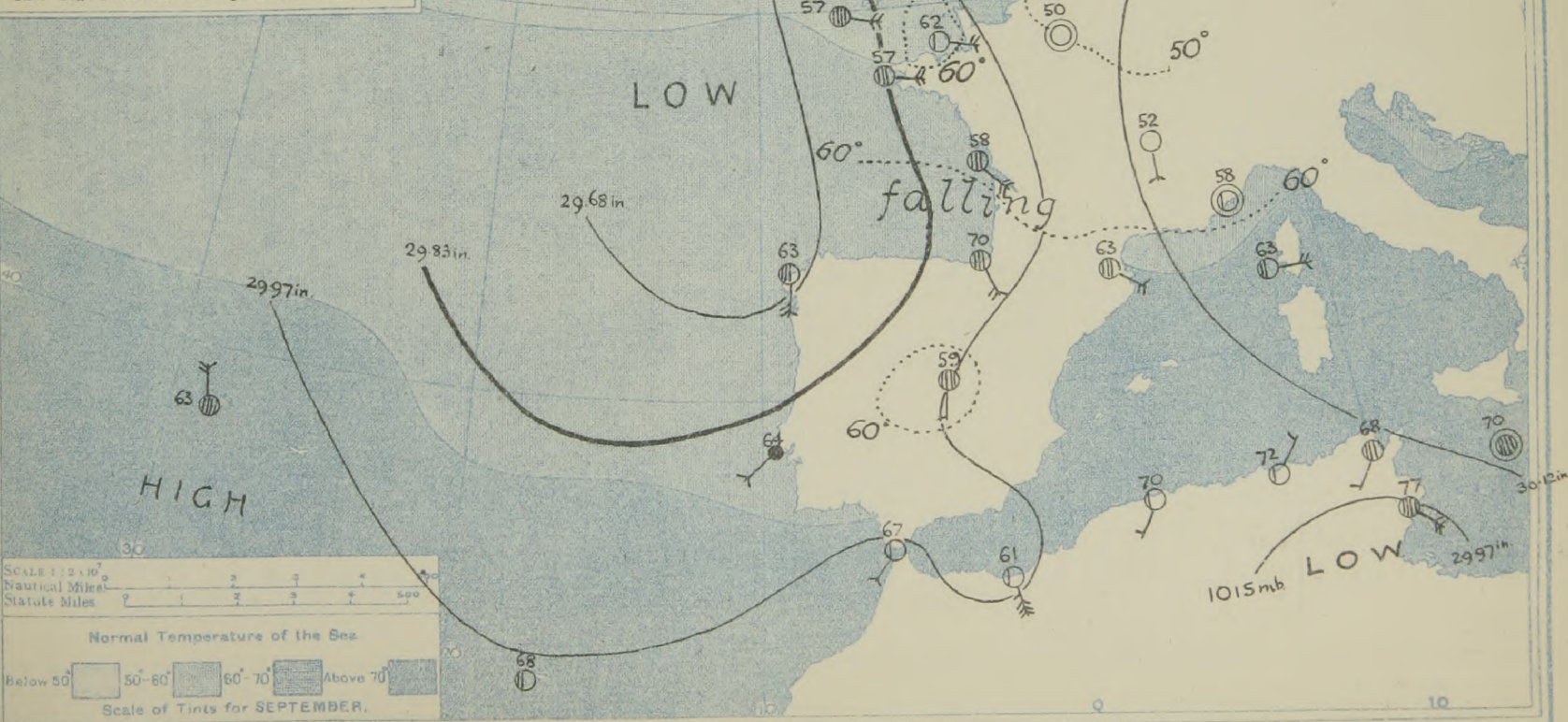
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded. ○ sky ¾ clouded. ○ overcast sky. ● rain falling. * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

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



REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.				MORNING.						PART 24 HOURS.			MORNING							
		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 24 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.
		° F.						° F.														
	Archangel ...					1007.3	?	45		SSW	4	0	1	F	43							
	Gorki ...					1026.2	?	36		N	1	b	-	x	30							
	Velieki Luki ...					1025.6	*	43		S	2	0	-	x	39							
	Hangö ...					1015.9	+1	50		WSW	3	0	-	x	43							
	Riga ...					1023.4	?	45		SW	2	r	1	x	45							
	Petrograd ...					1016.2	+1	48		SW	4	r	-	54	41							
	Moscow ...					1026.3	0	34		WNW	2	b	-	x	32							
	Kiev ...	1024.1	41	N	3	1030.1	0	36		N	1	b	-	x	32							
	Kharkov ...	1024.7	36	NNW	2	1027.1	+1	32		N	2	b	-	x	28							
	Kishinev ...	1027.4	48	NNW	3	1030.1	+1	36		NNW	2	b	-	x	36							
	Elisabetgrad ...	1026.9	43	N	2	1027.9	+1	32		NNW	2	b	-	x	30							
	Nicolaiev ...	1022.9	46	NNE	4	1026.0	?	39		NNE	3	c	-	x	37							
	Odessa ...	1023.8	50	NE	5	1026.6	?	41		ESE	4	0	-	x	39							
	Tarkhankout... ..	1019.8	50	NNE	2																	
	Soukhoun ...	1012.8	50	NE	1	1011.9	?	64		-	0	b	-	x	?							
MEDITERRANEAN.	Venice ...	1023.0	59	-	0	1022.9	*	52	-2	NNE	1	b	-	64	48							
	Pesaro ...	1023.9	54	SW	1	1023.1	*	52	-7	S	1	b	-	66	45							
	Rome ...	1021.7	63	-	0	1021.6	*	55	-4	N	1	b	-	72	52							
	Viesti ...	1022.6	59	WNW	1	1022.4	*	61	-2	WNW	1	b	-	66	57							
	Brindisi ...	1017.3	64	NW	3	1020.6	*	66	0	NNE	2	b	-	66	64							
	Cagliari ...	1020.4	61	SE	1	1019.9	*	66	0	NW	3	0	-	72	48							
	Palermo ...						*															
	Tripoli ...	1021.2	73	NW	1	1024.9	*	70	-3	SSW	2	b	-	81	59							
	Algiers ...	1016.6	70	NE	1	1015.4	0	68	0	-	0	c	-	75	66							
	SWEDEN.	Hernösand ...	1009.3	48	S	2	1015.3	*	45	+4	NNE	2	bc	x	x	*						
Stockholm ...		1017.3	52	SSW	6	1016.7	*	52	+6	SW	2	c	x	x	*							
Wisby ...		1021.3	55	SSW	2	1020.0	*	52	+2	WSW	4	b	x	x	*							

Hours of Observation G.M.T.		
	Morning.	Evening.
British Isles	a. 7	b. 18
France	7	18
Norway	7	18
Sweden	7	17
Denmark	6	17
Holland	6	17
Italy	7	20
Egypt	6	18
Corunna... ..	7	16
Madrid	8	16
Lisbon	7	21
Azores	8	17
Madeira	7	21
Malta	8	—
Limassol	6	—

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun- shine for 23 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 23 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	° F.	° F.						Mm.	Mm.	° F.	° F.			
Scotland.	Oban ...	0.6	2	61	55	0	c	0.3	England, E.	Lowestoft ...	8.0	-	64	43	bc	bc	9.5
	Banff ...	0.3	-	65	52	b. bc	bc	5.6		Felixstowe ...	-	-	64	43	bc	bc	9.5
	Carnoustie ...	*	*	65	51	bc	bc	6.5		Walton-on-Naze ...	-	-	69	47	b	bc. c. o	6.6
	St. Andrews ...	-	-	63	47	bc	b	5.1		Southend-on-Sea ...	7.2	-	69	47	b	bc. c. o	6.6
	Montrose ...	1.7	-	63	47	bc	b	5.1									
Eng. N.E.	Harrogate ...	4.7	-	61	39	b	b. bc. c	6.7	England, S.E.	Margate ...	6.1	-	62	47	b	b	7.6
	Skegness ...	3.7	-	60	46	b	b	8.1		Ramsgate ...	8.6	-	64	47	o. bc. b	bc. o	5.5
										Hastings ...	8.6	-	64	45	c	c	4.5
Eng. N.W.	Morecambe ...	-	-	66	40	f. bc. b	b	8.0		Eastbourne ...	8.8	-	61	44	bc	o	3.6
	Southport ...	-	-	66	40	f. bc. b	b	8.0		Seaford ...	8.0	-	61	44	b. bc	c	2.9
										Brighton ...	9.7	-	62	44	-	-	2.0
Midlands.	Leamington Spa ...	4.0	-	63	37	ew. b	b. bc	2.7		Worthing ...	9.7	-	62	44	-	-	1.5
	Malvern ...	-	-	63	37	ew. b	b. bc	2.7		Littlehampton ...	9.0	-	60	?	c	c	1.5
	Ross-on-Wye ...	-	-	63	37	ew. b	b. bc	2.7		Bognor ...	6.7	-	60	42	o	o. bc	1.0
Wales.	Rhyl ...	5.1	-	65	41	bc	bc. c	6.3	England, S.W.	Weymouth ...	4.3	-	64	45	b	b	9.7
	Colwyn Bay ...	-	-	60	45	bc	bc. o	0.3		Torquay ...	4.5	-	64	45	b	b	9.7
	Llandudno ...	-	-	62	45	c. bc	c	3.8		Paignton ...	-	-	63	44	m. bc	b	3.9
	Aberystwyth ...	-	-	65	45	c. b	c. o	7.5		Penzance ...	-	-	63	44	m. bc	b	3.9
	Tenby ...	-	-	65	45	c. b	c. o	7.5		Newquay ...	-	-	63	44	m. bc	b	3.9

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

25 th 26 th September, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.45 5.46	11.45 11.44	5.45 5.41
Greenwich ...	5.52 5.53	11.52 11.51	5.52 5.49
Wick ...	6.4 6.6	12.4 12.3	6.3 6.0
Valencia ...	6.33 6.34	12.33 12.32	6.33 6.30

NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 60° nearly everywhere. There was considerable mist or fog, but generally the sunshine records were good, ranging up to 9½ hours at Felixstowe and Clacton-on-sea.

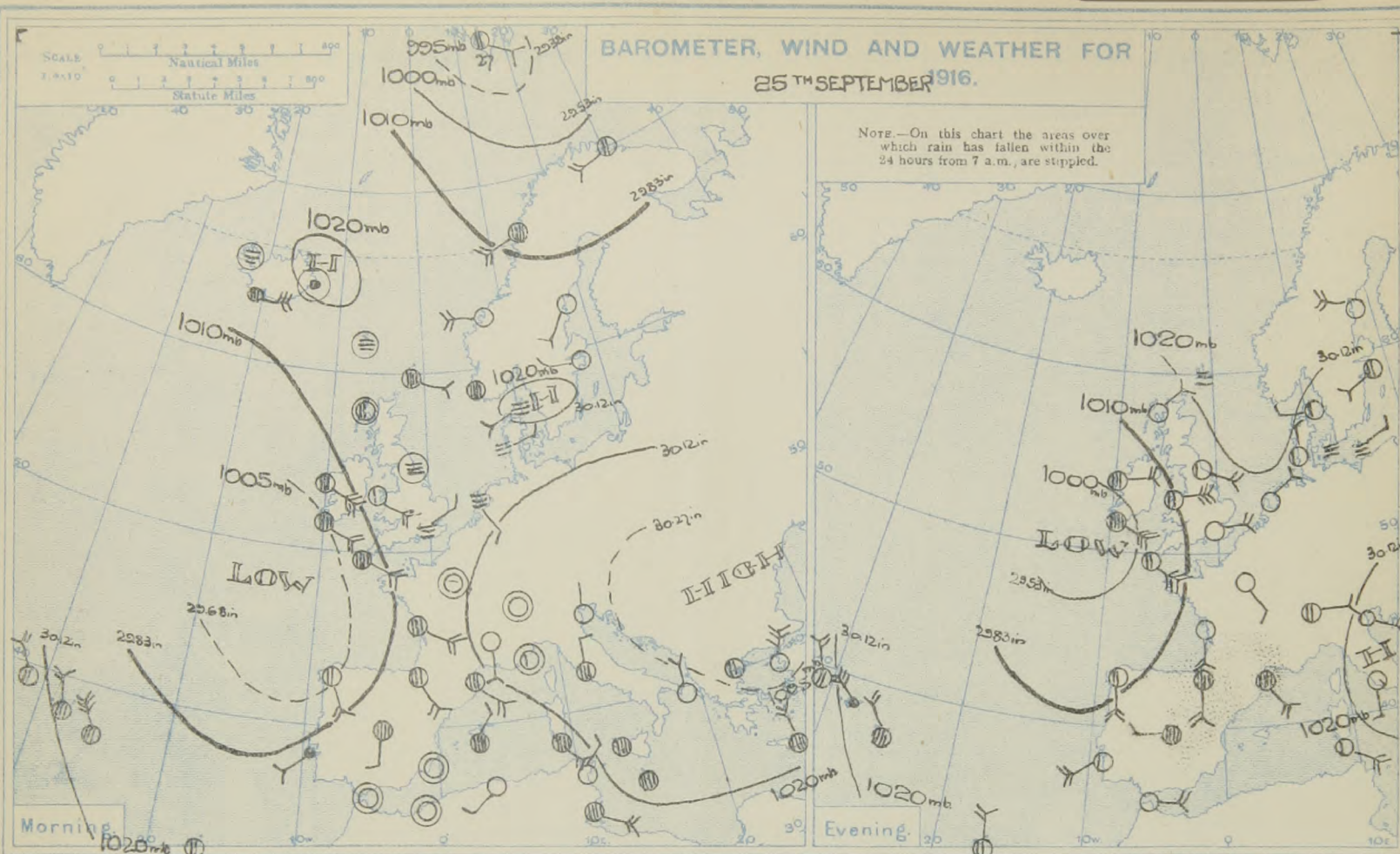
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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1916.

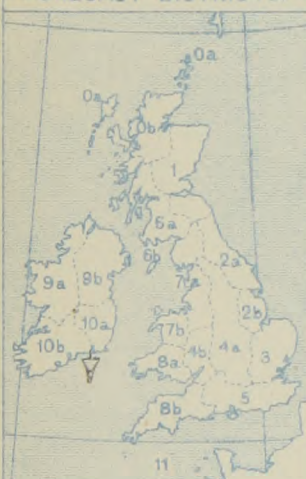
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 270, Tuesday, 26th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS							Sun- shine for Yester- day Hours.
	BAROM. Milli- bars at M.S.L.	TEMP. °F	WIND.		Weather.	BAROMETER Milli- bars at M.S.L.	Change in 24 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Dir.	Force 0-12				F	F						Max.	Min.	Morning.	Afternoon.	Night				
BRITISH ISLANDS.	Lerwick	1022.0	50	-	0	1024.0	+1	50	0	SE	3	-	0	3	0.2	52	49	f. m	f	om	*		
	Deerness (Orkney)	1019.6	50	SE	4	1020.6	*	50	-2	SE	5	-	0	4	-	54	49	f. om	m. of	f. c. o	0.3		
	Stornoway	1015.1	56	NE	2	1015.1	0	52	+5	SE	1	SE	bc	1	-	61	46	bcz	bc. cz	b. bc	5.4		
	Castlebay (Barra Isd.)	1013.4	57	ENE	4	1013.2	+1	57	+2	E	4	E	bcm	4	-	58	54	a. c. om	o. cm	c. bcm	0.3		
	Glasgow	1015.7	54	ENE	3	1017.4	+2	51	+6	NE	4	SE	cz	*	-	59	45	m. c. bcz	bc. cz	c. b. bcz	3.1		
	Eskdalemuir	1017.3	51	ENE	2	1018.4	+2	50	+8	NNE	3	S	bcz	*	-	59	40	bm. bcm	m. cz. bz	bm. bcm	4.6		
	Malin Head	1008.8	58	SE	5	1011.6	+8	56	+3	SE	4	S	bcmg	4	-	60	54	bm. g	bm. g	bm. g	0.1		
	Blacksod Point	1003.7	57	E	3	1004.2	+12	57	+3	S	8	S	bc	6	1	61	52	bcz	omp	bc. bcg	*		
	Valencia	995.5	63	ESE	6	1006.4	+8	58	-2	SSE	4	S	bc	4	5	63	55	op	op. cz	op. cz	0.0		
	Roche's Point	1000.9	60	SE	5	1010.3	*	58	0	SE	4	-	b	6	1	60	57	omp	or. om	a. c. b	*		
	Birr Castle	1005.2	61	SE	2	1010.6	*	56	+1	SE	2	-	c	*	1	62	55	o	c. op	op. c	0.0		
	Donaghadee	1011.8	58	ESE	5	1014.3	?	56	+2	SSE	4	S	cf	3	0.2	60	54	bcm	cf	bcg. p	*		
	Liverpool (Bidston)	1012.9	60	ESE	3	1015.7	+2	55	+7	E	2	-	oz	2	-	63	48	bm	om	om	4.7		
	Holyhead	1009.6	62	E	5	1014.3	+2	58	+6	SE	3	-	cmg	2	1	66	52	b. bc. c	c. bcm	b. bc. c	5.5		
	Pembroke (St. Ann's)	1007.3	63	SSE	6	1013.8	+1	58	+2	S	4	-	c	5	0.3	65	55	bc. c	cg	bc. c	1.0		
	Silly (St. Mary's)	1004.3	60	SE	6	1012.4	+2	57	0	SSE	3	S	bcm	5	0.4	61	51	om	om. bcm	bm. bcm	1.1		
	Falmouth	1008.0	61	SSE	4	1013.0	+2	55	-3	S	1	-	bcz	*	Trace	62	55	b. bc. cz	cg. czp	cg. bz	0.8		
	Jersey (St. Aubin)	1010.9	66	ESE	3	1014.6	*	58	-4	S	2	-	bm	1	2	71	57	b	bc. cz	cg. bz	8.0		
	Portland Bill	1010.8	63	ESE	5	1014.4	+1	58	-2	SE	1	-	c	3	-	63	56	bc. c	bc. c	bc. c	*		
	Dungeness	1014.5	61	E	2	1015.5	0	59	+1	E	2	-	bc	2	-	67	58	bc. bz	bz	bc	*		
	Dover	1017.0	64	-	0	1017.3	+1	58	+5	-	0	-	em	2	-	70	53	b	bz	bz. m. c	9.5		
NORTHERN EUROPE.	Wick	1018.8	51	ESE	4	1019.2	+1	51	0	SE	5	-	0	4	-	55	49	om	omg	omg	*		
	Nairn	1016.4	53	-	0	1017.9	*	49	+2	-	0	-	bcm	0	-	62	43	m. bc	bcm	om. cw	1.5		
	Aberdeen	1019.6	53	SE	2	1020.9	0	50	-2	SE	4	-	0	3	-	55	50	om	om	om. b. o	0.0		
	Leith	1016.9	54	E	1	1018.0	+1	54	+5	E	1	-	c	2	-	59	49	m	m. c. bc	c. b. bc. c	*		
	Tynemouth	1017.8	54	SE	3	1018.4	0	54	+9	SE	1	-	om	3	-	57	45	bm	bm	om	*		
	Spurn Head	1018.1	55	ESE	3	1017.4	-1	56	+2	SE	3	-	bcw	3	0.1	60	54	bc	bc	bc	8.3		
	Yarmouth	1017.7	58	ESE	3	1017.8	0	58	+2	SE	3	-	bcm	3	0.4	62	55	b. bc	bc. b	b. bcm	9.5		
	Clacton-on-Sea	1016.4	60	NNE	4	1017.1	0	60	+6	ESE	1	-	c	1	0.2	63	53	bm. z	b. bcg	bz. m. cm	9.5		
	Nottingham	1015.6	58	E	3	1017.1	*	54	+10	E	2	-	om	*	-	65	44	f. c. b	b	bc	8.2		
	Benson (Oxon.)	1013.4	63	ESE	3	1016.2	+2	58	+18	ESE	2	-	om	*	0.4	69	40	bz	bz	bm. o	*		
Sth Farnborough	1013.9	64	E	2	1015.8	+2	56	+11	SSE	2	-	om	*	0.2	73	44	f. b	b	bm. o	8.7			
London (Kew Obsy.)	1014.9	62	E	3	1016.4	+2	56	+6	ESE	1	-	om	*	Trace	68	56	fw. bz	bz. bm	bm. gw	6.9			
NORTHERN EUROPE.	Spitsbergen	1007.7	23	SE	2	1007.3	+5	25	-2	NW	8	*	b	*	*	28	21	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6.30 PM. Wind at 1500 metres SE by S 7 m.p.s. 1200 SE 7 900 SE 7 600 SSE 5 300 SSE 5 Surface SE 3					
	Vardö	1003.0	37	W	3	1007.7	+4	39	+2	NW	4	-	0	5	*	41	32						
	Bodö	1018.3	43	N	4	1021.2	+2	41	-2	W	6	-	c	3	?	45	37						
	Christiansund	1023.8	48	-	0	1027.0	+1	46	-2	NW	1	-	c	3	4	50	45						
	Skudesnaes	1021.7	52	N	3	1022.7	0	45	-5	-	0	-	c	1	-	59	41						
	Færder (Klaniafjord)	1021.1	54	SW	1	1023.9	+1	50	0	NNE	1	-	c	0	-	57	50						
	The Scaw (Skagen)	1020.4	54	W	1	1024.6	+1	45	-3	-	0	-	0	-	-	59	43						
	Blaavands Huk	1021.3	54	N	1	1023.4	+1	43	+2	ESE	1	-	1	-	-	57	37						
	Copenhagen	1020.7	52	-	0	1023.3	+1	48	-2	-	0	-	0	-	-	55	46						
	Bornholm	1021.0	52	ENE	1	1023.8	+2	46	-4	ESE	1	-	0	-	-	55	45						
FRANCE, &c.	The Helder	1018.6	57	NE	1	1019.8	0	55	+12	ESE	2	-	b	1	-	59	43	GALES Direction and Extreme Force in British Islands. Blacksod Point: 25th 21h - 26th 8h - S.B. Exr. Sg at 3h. Valencia: 25th 22h SE 8 26th 1h ESE 8 Roche's Point: 25th 19h - after midnight SE 8.					
	C. Gris Nez	1016.7	66	ESE	2	1016.6	0	60	+4	SE	2	*	bc	0	-	72	56						
	La Hève	1014.9	59	E	4	1014.3	*	61	+2	-	0	*	m	1	-	73	57						
	Brest (St. Mathieu)	1009.6	61	SE	5	1013.3	+2	57	0	SE	3	*	c	5	-	64	55						
	Rochefort (Ile d'Aix)	1012.6	70	S	3	1013.9	0	60	+3	ESE	3	*	c	*	7	75	57						
	Biarritz	1011.1	73	S	2	1011.5	0	63	-7	ESE	3	*	o	1	1	79	63						
	Paris	1015.5	61	SE	1	1017.7	+2	54	+4	SSE	1	SW	b	*	-	73	50						
	Belfort	1019.3	64	E	2	1022.6	*	51	-	-	0	*	c	*	-	72	48						
	Lyons	1018.1	66	S	2	1019.9	*	57	+5	-	0	*	0	*	1	73	57						
	Nice	1016.6	63	SE	3	1017.9	+2	64	+1	SE	3	SE	o	*	12	73	63						
SOUTHERN STATIONS.	Perpignan	1016.6	63	SE	3	1017.9	+2	64	+1	SE	3	SE	o	*	12	73	63						
	Sanguinaire	*	70	W	3	*	*	66	+2	E	2	*	bc	2	-	79	66						
	Corunna	1009.3	70	S	4	1011.0	+1	57	-6	S	4	-	0	3	2	72	57						
	Madrid	1013.9	64	W	1	1014.6	+1	66	+7	SE	1	-	r	*	6	72	57						
	Lisbon	1019.8	*	NW	3	1020.2	0	64	+1	W	6	*	bc	3	-	70	64						
	Azores (Horta)	1016.6	75	N	3	1017.5	0	68	0	?	?	-	bc	7	-	79	66						
	Madeira	1015.6	70	E	3	1014.5	*	65	-2	SE	3	*	bc	5	6	79	65						
	Gibraltar	*	*	*	*	1022.1	+2	73	+3	ESE	2	-	b	0	-	77	68						
	Malta	*	*	*	*	1012.8	+1	75	0	NW	1	-	b	1	-	79	61						
	Limassol	1016.7	72	N	5	1016.7	0	73	0	NNE	3	N	b	3	-	81	70						
Alexandria	1016.2	72	N	3	1015.3	0	70	0	r	1	-	b	*	-	82	64							
Cairo (Helwan)	1016.2	72	N	3	1015.3	0	70	0	r	1	-	b	*	-	82	64							
24 HOURS ENDED 3 h. TO-DAY.																							
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day. Hours.	TEMPERATURE.				Rain- fall.	WEATHER.			SOUTH KENSINGTON.										
		15 h. Yester- day.	9 h. To- day.		Max.	Min.	Min. on Grass.	°F.		Morn- ing.	After- noon.	Night.											
GREENWICH (Royal Observatory)		67	68	6.3	67	52	40	52	*	c. bc. t	bz	bz. o	Vertical Component of Solar Radiation per square Centimetre during Yesterday.										
CITY (Bunhill Row)		67	68																				
WESTMINSTER (St. James's Park)		66	86	5.9	69	52	48	-	-	b	b	b. fw	Total. Average Rate. Max. Rate.										
CAMDEN SQ. (British Rainfall)		68	90	5.5	71	52	47	-	-	om. b	b	b	Joules. Milliwatts. Milliwatts.										
HAMPSTEAD (Reservoir)		*	92	6.0	66	53	40	-	-	b	o	c	908 21.0 4.0										
S. KENSINGTON (Museum Grounds)		*	86	6.0	68	52	46	-	-	om. o	b	b. om	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.										
RICHMOND PARK		*	*	*	*	*	*	*	*	*	*	*	* * *										



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

Cones Hoisted at 7.15 p.m.

Western Channel and Bay 11

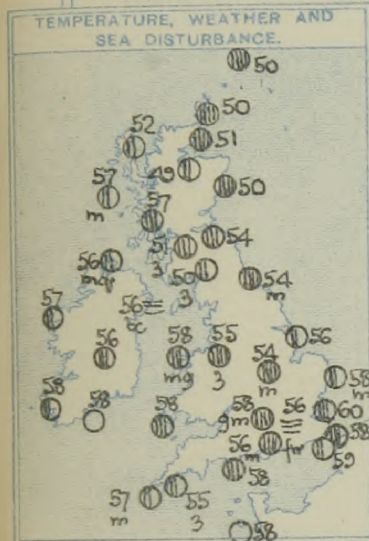
- | | | | |
|----|---|---|---|
| 0 | a | } | Wind South-Easterly, light or moderate; mostly fair, some mist; moderate temperature. |
| | b | | |
| 1 | | | |
| 2 | a | } | Wind between East and South-East, light; mostly fair, mist at times locally; moderate temperature. |
| | b | | |
| 3 | | | |
| 4 | a | } | Same as Nos. 0 and 1. |
| | b | | |
| 5 | | | |
| 6 | a | } | Wind between South and South-East, light or moderate, mostly fair, mist locally; moderate temperature. |
| | b | | |
| 7 | a | | |
| 8 | a | } | Southerly and South-Easterly winds, moderate or fresh, mostly fair, some showers on West coast; moderate temperature. |
| | b | | |
| 9 | a | | |
| 10 | a | } | South-Easterly winds, light; sea rather rough to slight; fair, some mist. |
| | b | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 26TH SEPTEMBER 1916.

GENERAL INFERENCE.

There are no indications of any important change in the general conditions. The wind is likely to decrease on the West coast of Ireland.



EXPLANATION.

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

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

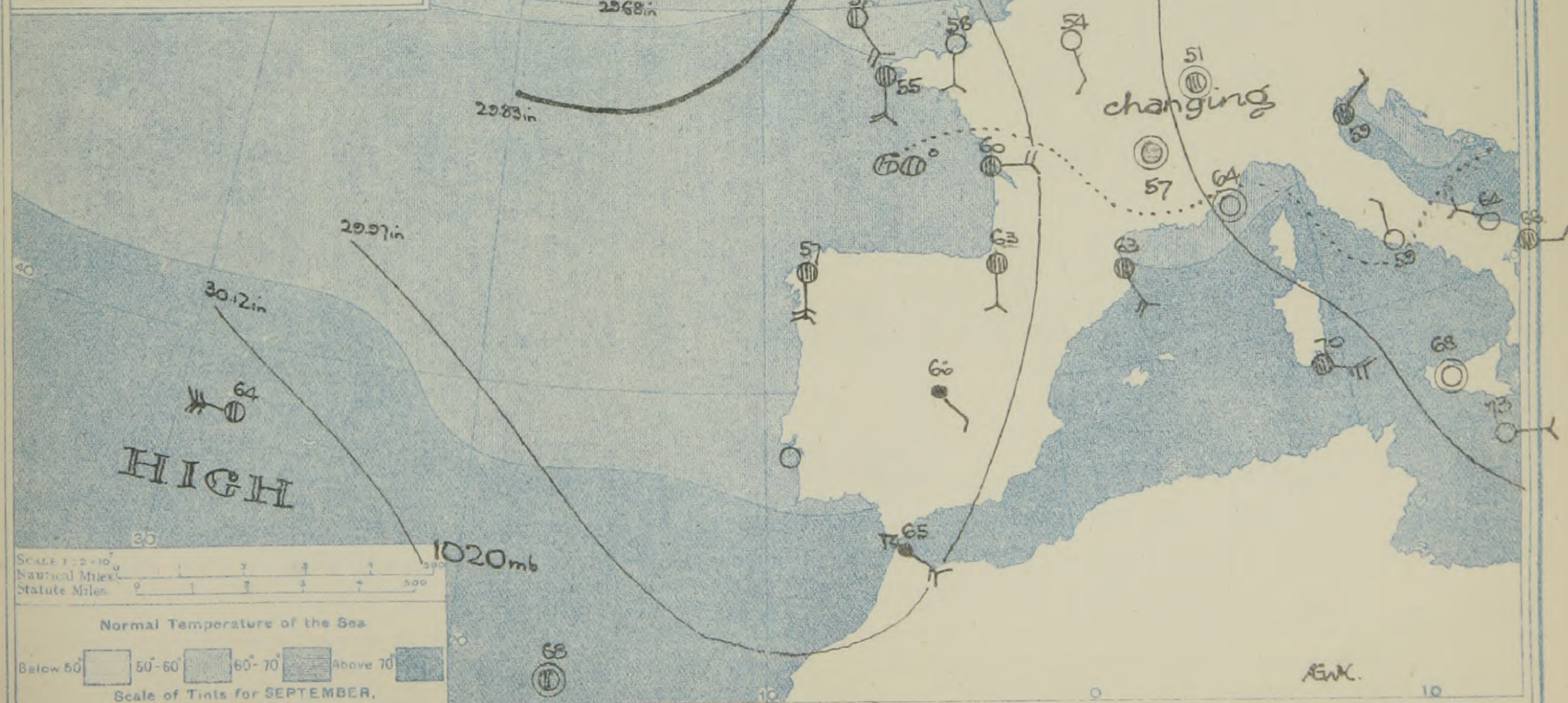
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.							PAST 24 HOURS.			MORNING.							
	Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. F.	Change in 24 hours. ° F.	Direc.	Force 0-12.			Max.	Min.			Dry Bulb. F.	Change in 24 hours.	Direc.	Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													F	F	Isafjord ...	1018.6	45	+2	-	0	f
	Gorki ...													*	*	Reykjavik ...	1018.5	48	+7	E	2	c
	Velieki Luki ...						*							*	*	Vestmanna ...	1012.1	46	+1	E	5	c
	Hangö ...													*	*	Seydisfjord ...	1020.3	39	0	-	0	r
	Riga ...													*	*	Thorshavn ...	1018.5	48	-2	-	0	f.
	Petrograd ...																					
	Moscow ...													*	*							
	Kiev ...													*	*							
	Kharkov ...													*	*							
	Kishinev ...													*	*							
	Elisabetgrad ...													*	*							
	Nicolaiev ...							*						*	*							
Odessa ...													*	*								
Tarkhankout...							*						*	*								
Soukhom ...													*	*								
MEDITERRANEAN.	Venice ...	1022.6	59	-	0	b	1022.9	*	54	+2	-	0	b	-	66	50	British Isles ...			b.	b.	
	Pesaro ...	1023.1	55	-	0	b	1023.3	*	57	+5	-	0	b	-	66	52	France ...			7	18	
	Rome ...	1021.7	64	-	0	b	1022.7	*	59	+4	N	1	c	-	72	55	Norway ...			7	18	
	Viesti ...	1022.8	61	NNW	1	b	1023.1	*	64	+3	-	0	c	-	68	59	Sweden ...			7	17	
	Brindisi ...	1021.2	64	N	1	b	1022.6	*	61	-5	N	2	b	-	68	59	Denmark ...			6	17	
	Cagliari ...	1019.1	68	E	3	c	1019.1	*	66	0	SE	3	0	2	72	48	Holland ...			6	17	
	Palermo ...	1020.7	70	-	0	0	1022.2	*	66	-	-	0	0	-	73	55	Italy ...			7	20	
	Tripoli ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Egypt ...			6	18	
	Algiers ...	1015.9	70	W	3	0	1015.1	+1	70	+2	SW	1	b	2	75	66	Corunna...			8	16	
	SWEDEN.	Hernösand ...	1017.3	45	SE	2	c	1012.3	*	50	+6	SSW	2	b	*	*	*	Madrid ...			7	21
Stockholm ...		1017.7	55	WSW	2	0	1017.2	*	66	+14	W	2	bc.	*	*	*	Lisbon ...			7	21	
Wisby ...		1019.9	50	SW	2	b	1019.3	*	50	-2	SW	2	b.	*	*	*	Azores ...			8	17	
																	Madeira ...			7	21	
																	Malta ...			8	—	
																	Limassol ...			6	—	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.		
		Night. 17h-0h.	Day. 0h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-0h.	Day. 0h-17h.	Max.	Min.	Forenoon.	Afternoon.			
Scotland.	{ Oban	0.3	-	-	61	50	c.	bc.	1.1	England, E.	{ Lowestoft	-	-	61	49	b	b bc	10.0	
	{ Banff	5.6	-	-	58	46	bc	bc.	2.8		{ Felixstowe	8.0	-	-	63	48	b	b cm	9.4
	{ Carnoustie	*	*	*	54	48	o	o.c.	0.2		{ Walton-on-Naze	Trace	-	-	63	48	b, dg, b	b, bcm	9.6
	{ St. Andrews	-	-	-	57	42	o	o	2.5		{ Southend-on-Sea	6.6	-	-	66	47	b	b	7.7
	{ Montrose	5.9	-	-	54	39	om	o	0.0										
Eng. N.E.	{ Harrogate	6.7	-	-	62	44	cm, b	b, bc	7.2	England, S.E.	{ Margate	-	-	65	54	bc, b	b	7.4	
	{ Skegness	8.1	-	-	61	45	b	b	9.5		{ Ramsgate	7.6	-	-	63	54	b	b	7.5
Eng. N.W.	{ Morecambe	-	-	-	65	47			5.2		{ Hastings	5.5	-	-	69	52	o, bc, b	b, b	9.8
	{ Southport	8.1	-	-	66	43	c, bc.	bc, cg	5.0		{ Eastbourne	4.5	-	-	64	46	b	b	10.0
Midlands.	{ Leamington Spa	2.7	-	-	68	38	bw	bw.	6.2		{ Seaford	-	-	70	48	b	b	9.5	
	{ Malvern	-	-	-	67	47	z, b	b.	6.8		{ Brighton	3.6	-	-	70	48	b	b	9.7
	{ Ross-on-Wye	3.7	-	-	69	37	m, bc	bc, c	5.1		{ Worthing	2.9	-	-	66	47	b	b	9.7
											{ Littlehampton	2.0	-	-	67	48	b	b	9.7
											{ Bognor	1.5	-	-	64	39	b.	b, bc	9.7
Wales.	{ Rhyl	6.1	-	-	65	43	bc	bc, c	4.0		{ Bournemouth	1.0	-	-	67	42	b	b	8.5
	{ Colwyn Bay	*	*	*	65	47	bc	bc.	3.8	England, S.W.	{ Weymouth	-	-	66	50	z, b	b, b	8.5	
	{ Llandudno	*	*	*	65	46	c, bc, c	c	2.4		{ Torquay	10.0	-	-	67	54	bc	bc, c, o	5.4
	{ Aberystwyth	*	*	*	69	48	o, c.	bc, o	4.5		{ Paignton	-	-	65	42	bc	bc.	4.1	
	{ Tenby	-	-	-	61	47	bc, c	o	1.0		{ Penzance	2	0.3	64	37	or, c	cp	1.1	
											{ Newquay	4.3	0.1	68	48	gp	cug	1.1	
											{ Bude	-	-	71	55	b	b	8.1	
											{ Ilfracombe	-	-	72	44	bc, b	b, bc	5.5	
									{ Weston-s-Mare	-	-	72	44	bc, b	b, bc	5.5			

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

26th 27th September 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.46	11.44	5.42
Greenwich ...	5.54	11.51	5.47
Wick ...	6.6	12.3	6.0
Valencia ...	6.34	12.32	6.28

NOTES ON YESTERDAY'S WEATHER.

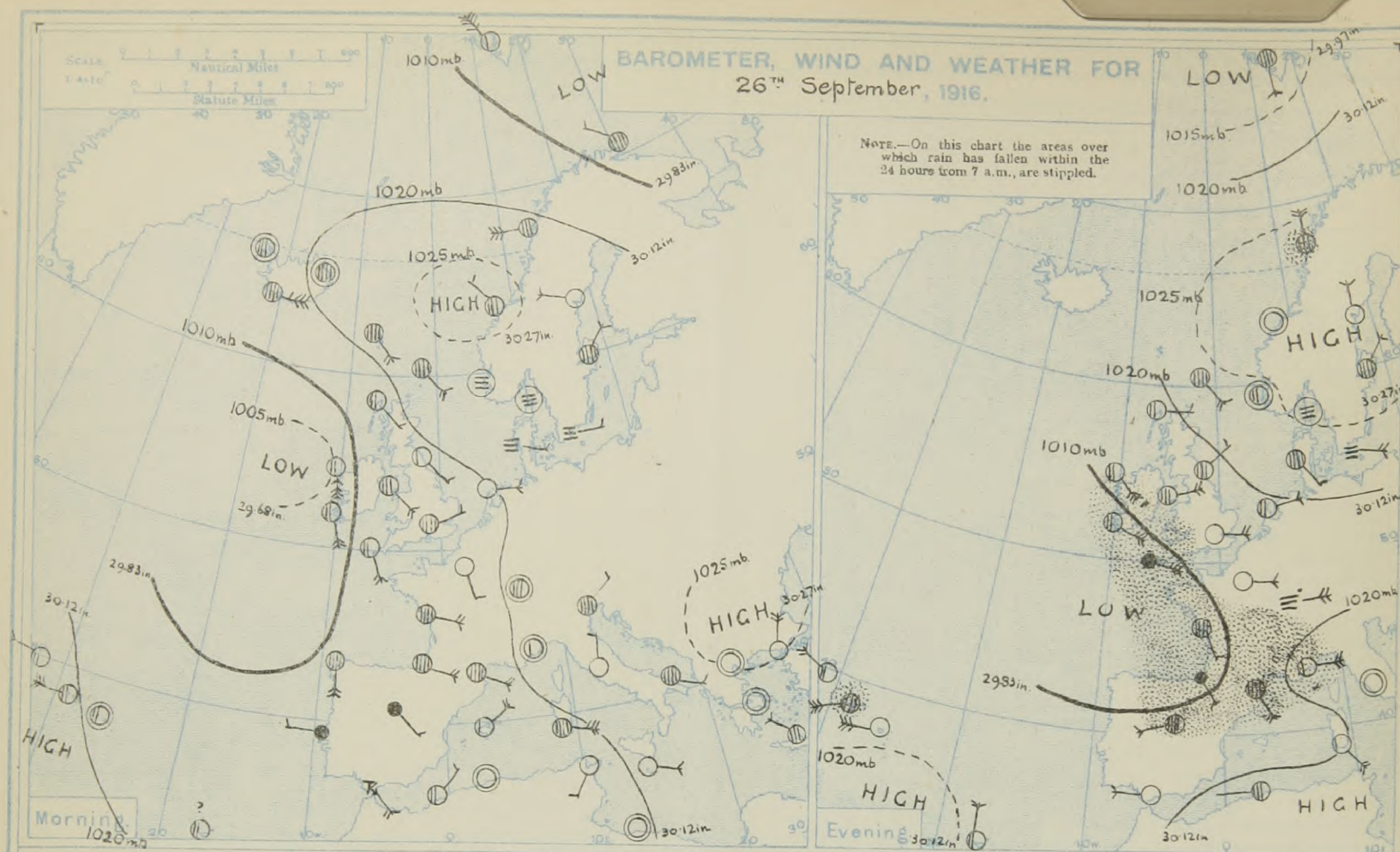
Temperature rose to 70° at some of our southern stations, but remained below 60° over a large area in the north. Slight rain fell in the far west. In the South and East of England there was much bright sunshine.

No. —The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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

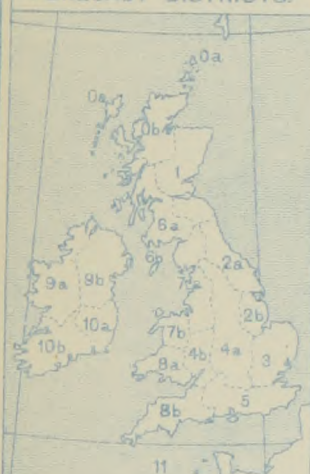
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.							Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	Temp.	Wind.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp.		Wind.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.						
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Direc.	Force 0-12.	Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	102.47	49	SE	3	o	102.45	0	48	-2	SSE	2	-	o	2	-	51	46	o	o	o	*	
	Deerness (Orkney) ...	102.17	51	SE	5	om	102.13	*	51	+1	SE	4	SE	c	3	-	53	49	o.c	c. om	m. o.c	1.7	
	Stornoway ...	101.86	58	E	1	bc	101.62	-1	52	0	E	1	-	c	1	-	62	51	c. o	o. bc	bc. c	6.7	
	Castlebay (Barra Isd.) ...	101.67	58	ENE	4	bcm	101.38	-1	58	+1	ENE	4	E	cm	4	Trace	60	57	bc o om	c. bcm	bc o om	5.7	
	Glasgow ...	101.83	53	NE	5	omg	101.63	0	50	-1	ENE	4	S	cm	*	0.1	57	50	c. of cz	c. of cz	om p. om	0.5	
	Eskdalemuir ...	101.84	54	N	2	om	101.54	-1	51	0	NE	5	-	ogm	*	-	60	49	bc om g	og m	cm	0.7	
	Malin Head ...	101.41	58	E	4	bqz	100.87	-3	56	0	ESE	6	SE	cmg	6	-	67	56	bcq	bcqz	cmq	3.2	
	Blacksod Point ...	101.02	60	SE	5	bc	100.42	-1	57	0	E	3	-	ome	3	1	64	54	bc	bc	om l or	6.1	
	Valencia ...	100.61	60	ESE	5	bc	100.09	+2	57	-1	E	1	SE	c	2	1	65	56	bc c	c. bc	bc o p c	6.1	
	Roche's Point ...	100.96	58	E	4	cm	100.30	*	58	0	SE	4	-	md	4	9	62	57	b. bc om	cm	cl r	*	
	Birr Castle ...	101.15	60	SE	2	bc	100.44	*	59	+3	E	1	-	r	*	4	67	55	c	bc	tl r od	8.1	
	Donaghadee ...	101.47	57	ESE	4	of r	100.93	*	56	0	ESE	5	-	of g	4	1	61	55	cf	cf of r	off. bf	*	
	Liverpool (Bidston) ...	101.44	62	ESE	2	m	100.86	-1	58	+3	E	4	E	og	3	-	64	55	om	om	o	0.0	
	Holyhead ...	101.32	61	ENE	4	cmg	100.68	-1	59	+1	ENE	5	-	ome	5	2	67	57	b. bc	b. of bc	c. of om	3.5	
	Pembroke (St. Ann's) ...	101.14	60	E	3	o	100.43	-2	59	+1	ESE	3	-	or	3	4	64	57	c. bc	bc c	or o r	6.9	
	Scilly (St. Mary's) ...	100.82	59	ESE	5	omr	100.35	-1	57	0	SSE	2	S	o	4	8	63	56	bc om	cm omr	tl r. op	6.1	
	Falmouth ...	100.92	60	NNE	4	ogz	100.29	-2	58	+3	SSE	1	-	r	*	5	65	55	bcz	bcz ogz	of r. or	6.1	
NORTHERN EUROPE.	Jersey (St. Aubin) ...	101.03	66	E	3	ogp	100.34	*	61	+3	ESE	3	-	agr	2	36	69	57	bm. c. og	gl. ogp	tl r or	3.6	
	Portland Bill ...	101.18	61	E	4	c	100.41	-4	61	+3	ENE	4	E	o	4	18	65	58	c	o. c	or l	*	
	Dungeness ...	101.85	61	ENE	2	bc	100.75	-3	61	+2	ENE	4	E	bc	3	-	66	59	bc	c. bc	b. bc	*	
	Dover ...	101.51	65	SSE	3	bc	100.88	-2	60	+2	ESE	4	E	b	2	-	69	58	cm bc	bc	bc. b	7.8	
	Wick ...	102.09	52	SSE	4	m	100.96	-1	52	+1	ESE	4	-	o	4	-	53	50	c. omg	omg	bc omg	2.3	
	Nairn ...	101.93	54	-	0	bcmw	101.76	*	50	+1	-	0	-	cm	0	-	63	44	bc m	bc m	bc m	0.1	
	Aberdeen ...	102.22	52	SE	3	o	101.98	-1	53	+3	SE	3	-	o	3	-	56	50	o	o. c. o	om	0.1	
	Leith ...	101.91	54	E	2	o	101.74	-1	53	-1	E	3	-	o	3	-	56	52	c. o c	o	om. o	*	
	Tynemouth ...	101.84	55	NE	1	cm	101.67	-2	54	0	ESE	3	-	ogm	5	-	57	53	om	cm	og m	*	
	Spurn Head ...	101.78	57	ESE	4	bcm	101.34	-1	56	0	ESE	5	-	fe	5	Trace	62	55	bc	bcm	bc m	5.3	
	Yarmouth ...	101.69	59	ESE	1	b	101.19	-3	58	0	ESE	4	-	bcm	4	0.3	64	58	bc m. f	bc m. b	b. bc m	7.6	
	Clacton-on-Sea ...	101.54	61	ENE	2	bc	100.98	-4	60	0	ENE	3	-	bc	3	-	65	59	cm bcg	bcg	bcg m	6.1	
	Nottingham ...	101.52	64	E	2	e	101.07	*	58	+4	ENE	4	E	o	*	-	70	54	o. c	o. c	c. b	1.0	
	Benson (Oxon.) ...	101.33	60	E	1	b	100.71	-3	60	+2	ENE	3	SE	bc	*	1	69	57	r o	og. b	b	*	
	Sth Farnborough ...	101.33	62	ENE	2	bc	100.64	-4	57	+1	NE	3	S	om	*	3	70	55	or. bc	bc. b. bc	bc. b. om	2.6	
	London (Kew Obsy.) ...	101.41	63	E	3	bm	100.76	-3	59	+3	ENE	3	E	cmu	*	0.1	69	56	ofw	om. bm	bm. cmu	0.9	
	FRANCE, &c.	Spitsbergen ...	101.19	30	S	2	o	100.23	-4	34	+9	S	4	*	o	*	*	34	23	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 12.45. 26th.			
Vardö ...		102.80	43	N	4	c	102.82	-2	41	0	S	2	NW	c	1	2	43	37	Wind at				
Bodö ...		102.84	45	-	0	b	102.56	0	41	-5	NE	1	-	b	3	-	48	39	4300 metres: S by W 10 m.p.s.				
Christiansund ...		102.84	45	-	0	bc	102.56	0	50	+5	-	0	-	o	1	-	55	43	4000 S by E 10				
Skudesnaes ...		102.42	50	-	0	bc	102.56	0	50	+5	-	0	-	o	1	-	52	46	3700 S 9				
Færder (X'ania Fjord) ...		102.64	50	NNW	1	m	102.96	+1	48	-2	NE	4	-	o	1	-	52	46	3400 S 8				
The Scaw (Skagen) ...		102.55	48	-	0	g	102.73	+2	50	+5	ENE	3	-	o	3	-	52	45	3000 S 9				
Blaavands Huk ...		102.30	50	SE	1	o	102.26	0	48	+5	ESE	3	-	o	2	-	55	43	2700 S by E 8				
Copenhagen ...		102.35	52	-	0	g	102.51	+1	50	+2	SE	4	-	o	*	-	54	46	2400 SSE 8				
Börnholm ...		102.40	48	ESE	3	f	102.48	0	52	+6	E	5	-	m	1	-	52	46	2100 SE by S 5				
SOUTHERN STATIONS.	The Helder ...	101.84	59	ENE	2	bc	101.50	-3	55	0	E	3	-	b	2	-	64	55	1800 SE by S 7				
	C. Gris Nez ...	101.43	64	ESE	1	b	100.74	-4	58	-2	ENE	4	*	c	2	-	73	57	1500 SE by S 7				
	La Hève ...	101.26	70	E	3	r	100.82	*	59	-2	ESE	4	*	r	3	-	77	57	1200 SE 7				
	Brest (St. Mathieu) ...	100.73	64	SE	4	r	100.46	-2	57	0	S	3	*	o	1	12	70	54	900 SE 6				
	Rochefort (Ile d'Aix) ...	100.99	64	SSE	1	o	100.79	+1	59	-1	SW	3	*	bc	*	14	70	59	600 SE 8				
	Biarritz ...	100.82	65	SE	2	r	100.99	+1	62	-1	SE	2	*	bc	5	5	66	57	300 ESE 5				
	Paris ...	101.39	63	ESE	2	c	100.84	-2	61	+7	SE	2	-	o	*	Trace	75	54	Surface ESE				
	Belfort ...	101.87	64	E	4	m	101.54	*	53	+2	ENE	4	*	m	*	-	73	51	27th 6.35m.				
	Lyons ...	101.60	67	-	0	o	101.41	*	59	+2	-	0	*	o	*	1	76	57	Wind at				
	Nice ...	102.06	64	E	4	b	101.67	-2	67	+3	E	4	*	o	4	Trace	72	57	1200 metres ESE 20 m.p.s.				
Perpignan ...	101.50	64	SE	3	4	101.44	+1	59	-5	NE	1	-	b	*	10	72	57	900 ESE 16					
Sanguinaire ...	*	76	N	2	c	*	*	69	+3	SE	3	*	o	3	-	79	61	600 ESE 16					
Corunna ...	101.2	59	WSW	2	o	101.6	+2	50	-16	SW	1	SW	bc	*	1	66	46	300 E 13					
Madrid ...	101.87	*	WSW	6	o	101.99	+2	63	-1	NNW	4	*	b	2	1	72	63	Surface NE by E 6					
Lisbon ...	101.89	75	N	3	bc	101.83	0	68	0	WNW	2	-	b	2	-	79	66						
Azores (Horta) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Madeira ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Malta ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Limassol ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Alexandria ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Cairo (Helwan) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
LONDON OBSERVATIONS.		Humidity.		Sun- shine for Yester- day.	24 HOURS ENDED 9 h. To-Day.						SOUTH KENSINGTON.												
		15 h. Yester- day.	9 h. To-day.		TEMPERATURE.		Rain- fall.	WEATHER.															
		Max.	Min.	Min on Grass	mm.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.														
GREENWICH (Royal Observatory)		69	86	Hours.	F.	F.	F.	mm.	c	bcz	c	Total.	Average Rate.	Max. Rate.									
CITY (Bunhill Row) ...		*	*	0.5	71	56	45	-	*	*	*	Joules.	Milliwatts.	Milliwatts.									
WESTMINSTER (St. James's Park)		68	88	0.5	70	59	53	-	m b	b. m	bc	423	9.9	33									
CAMDEN SQ. (British Rainfall) ..		69	87	0.5	70	57	51	0.3	cm o	o	*	Temperatures at Greenwich and Cam- den Square are from Gladshier screens.											
HAMPSTEAD (Reservoir) ...		*	91	0.6	67	56	44	Trace	b	ce	c												
S. KENSINGTON (Museum Grounds)		*	84	0.7	70	59	54	Trace	cm. om	bcz	by												
RICHMOND PARK		*	*	*	*	*	*	*	*	*	*												

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

- | | | | |
|----|---|---|---|
| 0 | a | } | Wind mainly South-Easterly, light or moderate; much cloud, some mist locally; moderate temperature. |
| 1 | b | | |
| 2 | a | } | Wind mainly Easterly, moderate, fresh at times; variable sky, some rain in places later; temperature moderately high. |
| 3 | b | | |
| 4 | a | } | Wind between South and East, light or moderate; dull, rain at times, some mist; moderate warmth. |
| 5 | b | | |
| 6 | a | } | Wind East or South-East, moderate, fresh at times; much cloud, some rain later, mist locally; moderate warmth. |
| 7 | b | | |
| 8 | a | } | Wind between East and South-East, moderate, fresh locally; rain at times, misty; moderate temperature. |
| 9 | b | | |
| 10 | a | } | Wind South-East to South, light or moderate; much cloud, some rain and mist. |
| 11 | b | | |

FURTHER OUTLOOK.

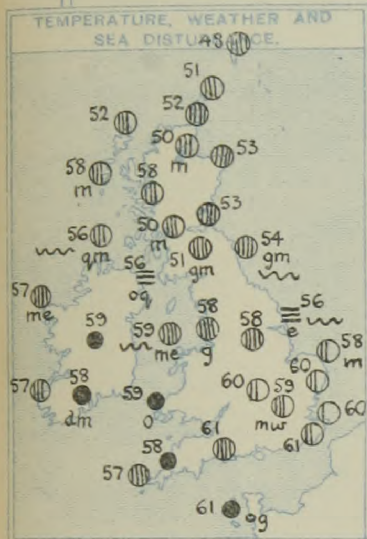
R. G. K. LEMPFERT, Superintendent, Forecast Division.

NAPIER SHAW, Director

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 27TH SEPTEMBER 1916.

GENERAL INFERENCE.

The depression centred off our South-West coasts appears likely to move Northward, after having extended somewhat further in an Easterly direction.



EXPLANATION.

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

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

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

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
 ○ sky ¾ clouded. ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 ⚡, thunderstorm.

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

ches
-31

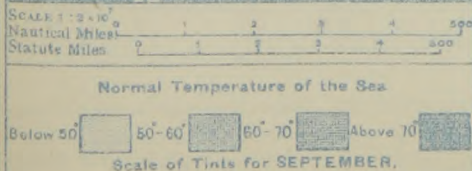
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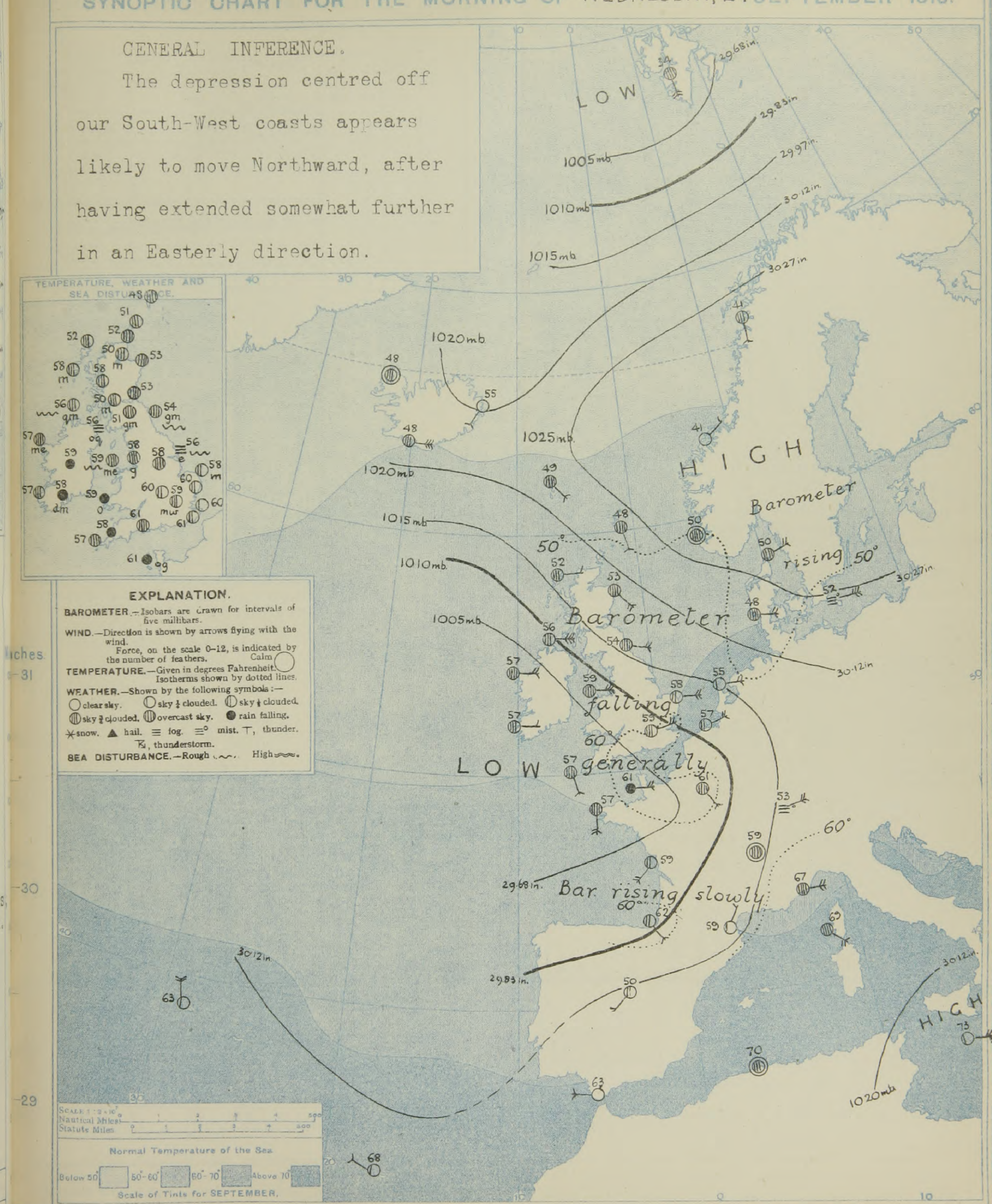
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-29



Director



STATIONS.	PREVIOUS EVENING.				MORNING.							PAST 24 HOURS.			MORNING.								
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
			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.			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 ...														*	*		Isafjord ...	10186	46	+1	-	0	C
Gorki ...														*	*		Reykjavik	10162	52	+4	E	1	0
Velieki Luki ...						*								*	*		Vestmanna	10170	46	0	E	7	0.
Hangö ...														*	*		Seydisfjord	10231	41	+2	-	0	0.
Riga ...														*	*		Thorshavn	10226	49	+1.	SE	3	0.
Petrograd ...														*	*								
Moscow ...														*	*								
Kiev ...														*	*								
Kharkov ...														*	*								
Kishinev ...														*	*								
Elisabetgrad ...														*	*								
Nicolaiev ...						*								*	*								
Odessa ...														*	*								
Tarkhankout...						*								*	*								
Soukhoun ...														*	*								
MEDITERRANEAN.																							
Venice ...	10233	61	SE	3	7	10240	*	59	+5	-	0	0	-	64	54		British Isles ...				h.	h.	
Pesaro ...	10239	63	-	0	7	10243	*	63	+6	-	0	0	-	68	57		France ...				7	18	
Rome ...	10236	64	-	0	7	10234	*	59	0	N	1	0	-	72	55		Norway ...				7	18	
Viesti ...	10250	63	-	0	7	10229	*	64	0	-	0	0	-	70	61		Sweden ...				7	17	
Brindisi ...	10236	66	SE	1	0	10231	*	66	+5	SE	1	0	Trace	66	62		Denmark ...				6	17	
Cagliari ...	10176	73	SE	4	7	10193	*	70	+4	ESE	5	0	-	75	57		Holland ...				6	17	
Palermo ...	10213	72	-	0	0	10219	*	68	+2	-	0	0	-	75	57		Italy ...				7	20	
Tripoli ...	10199																						

[illegible]

27 th 126 th Sept. 1916.				Sunrise.	Noon.	Sunset.
				G. M. T.	G. M. T.	G. M. T.
Yarmouth	...	...	{	5.48 5.49	11.44 11.44	5.40 5.38.
Greenwich	...	...	{	5.55 5.56	11.51 11.51	5.47 5.45
Wick	...	...	{	6.9 6.11	12.3 12.3	5.57 5.54
Valencia	...	...	{	6.34 6.37	12.32 12.32	6.28 6.26

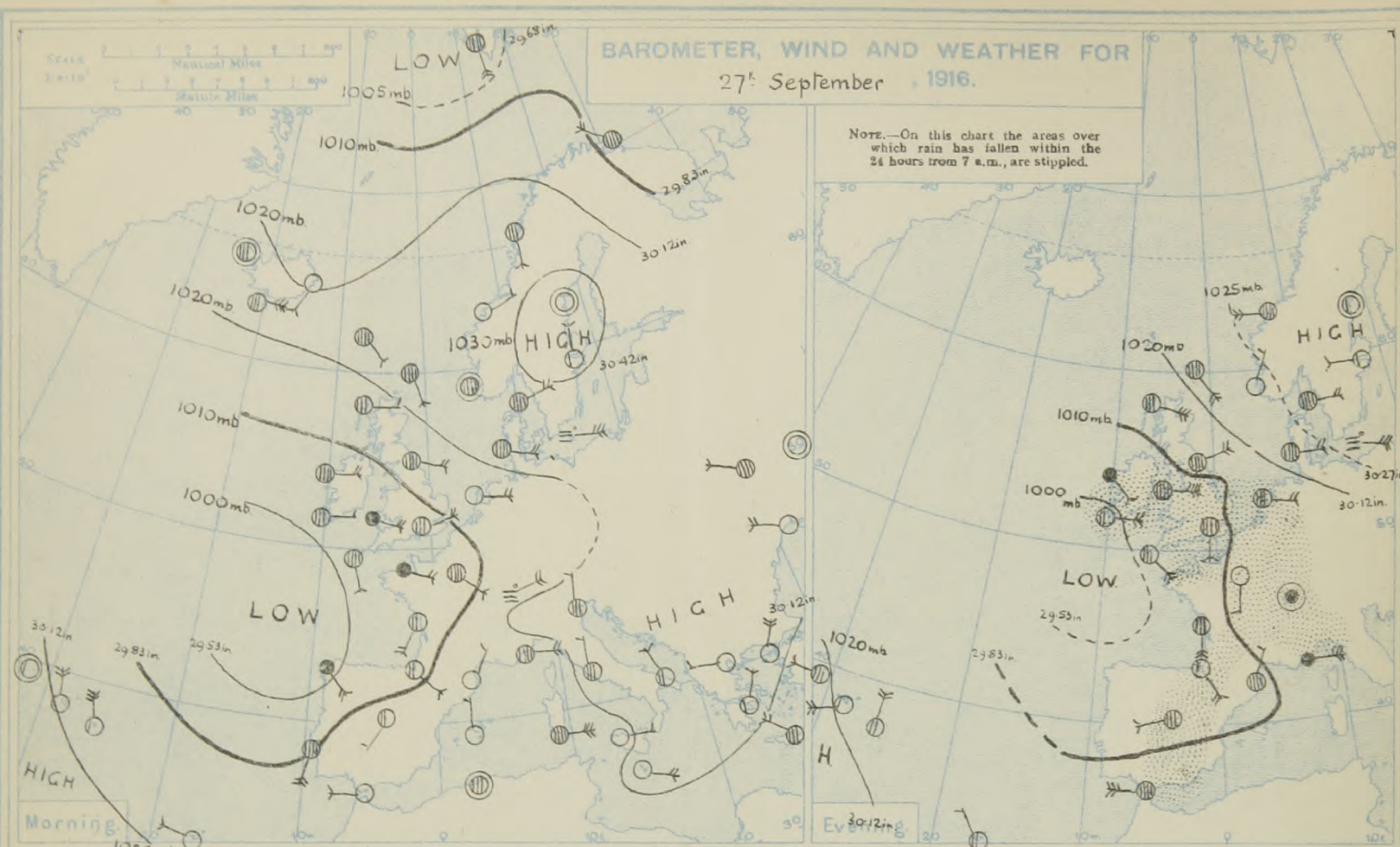
Temperature touched 70° in a few English localities. Thunderstorms occurred at some of our Western and South-Western stations. At Jersey the rain was 36 mm. Bright sunshine duration varied considerably; in the North there was very little.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 272.

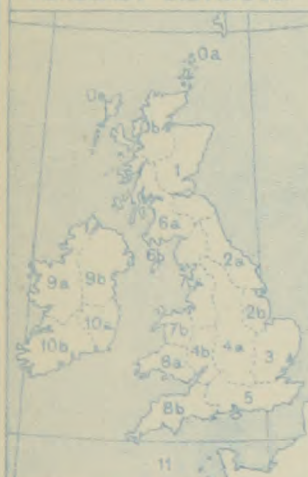
Thursday, 28th September.

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day. Hours.													
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 5 hours.	TEMP.		WIND.		Direc. of Upper Cloud	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.																
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning	Afternoon	Night.														
BRITISH ISLANDS.	Lerwick	1022.2	52	SE	4	om	1022.9	-1	52	+4	SE	4	-	om	4	0.3	53	47	om	om.	om	*												
	Deerness (Orkney)	1019.3	52	ESE	3	m	1019.9	*	52	+1	E	5	-	fe	4	-	53	51	c.ome	om.o	m fe	0.0												
	Stornoway	1013.7	53	ESE	5	e	1014.4	0	54	+2	E	4	E	bcg	4	-	60	51	c.bc	bc.cm	b.bcg	4.5												
	Castlebay (Barra Isd.)	1011.2	58	NE	5	bcmg	1009.3	0	57	-1	ENE	4	-	o	4	-	60	56	bc.ang	o.bcmg	bcmg.o	4.0												
	Glasgow	1012.0	52	ENE	4	om	1009.8	+2	52	+2	ESE	1	-	om	*	Trace	54	50	ang	ang	om.ang	0.0												
	Esksdalemuir	1010.5	53	NE	5	omd	1010.7	+4	53	+2	SSE	2	-	o	*	3	56	49	ogmg	odm	om.ang	0.0												
	Malin Head	1006.2	55	ESE	7	omg	1005.5	+2	56	0	SW	3	SW	cm	3	-	60	53	cmg	omg	om	1.5												
	Blacksod Point	1002.4	58	SE	2	omr	1003.7	+2	56	-1	SE	2	-	orm	2	24	58	55	omr	omr	omr	*												
	Valencia	999.6	61	E	4	bc	1001.6	+2	57	0	ENE	1	SE	c	3	2	66	56	c.o	c.bc	bc.c.cp	6.2												
	Roche's Point	1001.8	58	E	3	o	1003.5	*	58	0	SE	3	-	o	4	1	61	57	fd.om	om	o.b.o	*												
	Birr Castle	1001.9	58	-	0	r	1004.3	*	56	-3	E	1	-	o	*	34	60	ES	or	or	o	0.0												
	Donaghadee	1006.9	56	ESE	5	efg	1008.5	+3	56	0	S	2	-	omdp	1	Trace	59	55	ofg	ofg	ofg.p	*												
	Liverpool (Bidston)	1003.9	62	ENE	4	o	1009.1	0	55	-3	ESE	2	SE	bc	3	4	64	54	bcm	cm	or.c	1.5												
	Holyhead	1002.8	61	E	7	omg	1006.9	+1	56	-3	E	4	-	b	3	2	62	56	omg	omg	op.c.bc	0.0												
	Pembroke (St. Ann's)	1004.0	57	S	2	o	1004.6	+2	58	-1	SE	4	E	bc	3	30	60	56	or.omr	or.fr	oog.bq	0.0												
NORTH EUROPE.	Scilly (St. Mary's)	1002.5	58	SE	4	cm	1004.9	+1	57	0	SSE	3	S	cm	4	-	61	55	cm	bc.cm	cm.bc.c	3.4												
	Falmouth	1003.7	59	SE	2	o	1003.9	0	57	-1	SE	3	-	c	*	2	64	56	r.o.c.bc	bc.c.o	o.bc.c	1.8												
	Jersey (St. Aubin)	1006.2	63	E	2	bc	1005.1	*	62	+1	E	3	-	o	3	10	64	58	ogr.o	o.bc	bc.o	0.8												
	Portland Bill	1005.5	60	SSE	3	c	1006.4	0	61	0	ESE	3	-	bc	3	11	63	57	or	cr.p	bc.b	*												
	Dungeness	1009.7	60	SW	2	bc	1008.3	-1	59	-2	ENE	2	E	b	3	1	64	58	bc.p	bc.p.bc	b.bc	*												
	Dover	1010.6	58	SSW	2	bc	1009.4	-1	58	-2	E	1	-	bm	2	1	64	55	b.bc.c.o	op.c.b.r	c.b.f.m	3.5												
	Wick	1017.9	52	SE	4	o	1015.0	-2	52	+1	ESE	3	-	f	5	0.2	53	51	omg	omg	omc.f	*												
	Nairn	1015.8	53	E	3	omr	1011.9	*	54	+4	E	1	-	omgu	2	-	58	49	c.bc	bc.ogq	om	5.0												
	Aberdeen	1016.7	53	ENE	3	o	1012.6	-1	54	+1	SE	4	-	of	3	2	54	52	om.cq.o	omd	omd.om	0.0												
	Leith	1013.1	53	E	3	o	1009.2	-1	54	+1	SSW	1	SW	c	3	1	55	52	om.oe	oem.o	adm.oc	*												
	Tynemouth	1011.1	55	ENE	4	ogm	1011.4	+2	54	0	S	1	S	cm	5	-	55	53	ogm	ogm	cm	*												
	Spurn Head	1008.1	59	ESE	6	cg	1012.6	+1	56	0	-	0	-	bcm	4	-	59	53	bcmg	cg	bc	2.6												
	Yarmouth	1010.2	60	SSE	4	bc	1010.7	-2	56	-2	E	2	-	fd	2	1	62	52	c.bcm	op.bcm	bc.c	4.7												
	Clacton-on-Sea	1009.9	60	SSE	4	bc	1010.0	-1	59	-1	ENE	1	-	m	1	0.2	64	57	bc.c.om	om.c.bc	bc.m.f	3.7												
	Nottingham	1006.1	63	E	3	o	1010.7	*	48	-10	E	1	SE	cm	*	Trace	69	48	o.c	bc.c	o.c	3.1												
Benson (Oxon.)	1007.5	56	S	3	o	1009.1	+1	55	-5	-	0	-	cmw	*	0.2	67	53	cj	or	o.b	*													
Sth Farnborough	1007.6	57	SSW	2	o	1009.0	0	52	-5	NE	2	-	f	*	1	66	50	ogmr	o	o.b.f	1.2													
London (Kew Obsy.)	1008.7	58	S	2	o	1009.8	+1	54	-5	ENE	2	-	fw	*	1	68	51	cmw.ond	or.o.or.o	o.b.flo	0.6													
FRANCE, &c.	Spitsbergen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Vardö	1011.0	39	W	3	o	996.3	-8	37	0	SW	4	-	o	4	*	39	32	*	*	*	*												
	Bodö	1020.6	43	SW	4	c	1011.8	+2	41	0	NW	6	-	c	3	5	45	39	*	*	*	*												
	Christiansund	1025.3	50	W	1	o	1021.6	0	48	+7	W	4	-	o	3	-	52	46	*	*	*	*												
	Skudesnaes	1024.4	52	-	0	b	1020.2	-2	50	0	SSE	3	-	c	2	-	59	45	*	*	*	*												
	Færder (Xiania Fjord)	1027.7	52	-	0	o	1021.7	-2	52	+4	NNW	4	-	o	2	-	62	46	*	*	*	*												
	The Scaw (Skagen)	1027.7	54	E	3	o	1024.2	-2	50	0	SE	3	E	bc	3	-	55	50	*	*	*	*												
	Blaavands Huk	1021.2	55	E	3	o	1018.7	-3	52	+4	ESE	2	-	o	3	-	59	46	*	*	*	*												
	Copenhagen	1025.9	54	ESE	5	bc	1021.9	-2	52	+2	ESE	4	-	o	*	-	59	50	*	*	*	*												
	Bornholm	1025.6	52	ESE	5	m	1022.7	0	48	-4	ESE	3	-	m	1	-	55	48	*	*	*	*												
SOUTHERN STATIONS.	The Helder	1013.2	64	ESE	3	c	1014.6	-2	57	+2	ESE	2	S	b	1	Trace	68	57	*	*	*	*												
	C. Griş Nez	1009.7	59	SSW	2	r	1008.8	-2	60	+2	ESE	3	*	b	1	1	68	55	*	*	*	*												
	La Hève	1008.6	61	SE	3	bc	1008.7	*	57	-2	ESE	3	*	o	2	3	54	54	*	*	*	*												
	Brest (St. Mathieu)	1009.5	62	S	5	o	1003.8	-1	57	0	ESE	1	*	f	5	4	70	55	*	*	*	*												
	Roche fort (Ile d'Aix)	1007.5	64	S	4	c	1004.2	-2	58	-1	ESE	3	*	c	*	-	70	57	*	*	*	*												
	Biarritz	1007.3	70	SE	3	b	1004.6	0	59	-3	S	2	*	b	3	2	75	57	*	*	*	*												
	Paris	1010.9	59	-	0	b	1007.9	-2	55	-6	ESE	1	-	o	*	Trace	72	52	*	*	*	*												
	Belfort	1015.8	62	-	0	r	1012.6	*	54	+1	-	0	*	f	*	1	69	52	*	*	*	*												
	Lyons	1012.8	63	-	0	o	1009.6	*	59	0	E	2	*	o	*	16	69	57	*	*	*	*												
	Nice	1015.3	64	E	5	r	1010.0	-5	59	-8	E	5	*	r	6	14	68	59	*	*	*	*												
LONDON OBSERVATIONS.	Perpignan	1009.6	68	NE	1	o	1005.9	+3	54	-5	SW	1	S	o	*	-	72	50	*	*	*	*												
	Sanguinaire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madrid	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	1009.2	64	WSW	2	c	1010.7	+2	52	+2	W	2	W	c	*	6	66	50	*	*	*	*												
	Azores (Horta)	1019.9	*	WSW	4	b	1017.6	-1	69	+6	WSW	5	*	o	3	-	75	?	*	*	*	*												
	Madeira	1016.0	75	NW	1	bc	1017.0	0	68	0	N	2	-	b	2	-	75	68	*	*	*	*												
	Gibraltar	1013.2	69	W	5	o	1013.5	*	63	0	NW	5	*	b	3	20	76	62	*	*	*	*												
	Malta	...	*	*	*	*	1018.4	+1	72	-1	SE	3	S	bc	1	-	75	70	*	*	*	*												
	Limassol	...	*	*	*	*	1009.1	0	73	-6	S	1	-	b	1	-	84	61	*	*	*	*												
SOUTH KENSINGTON.	Alexandria	1013.0	73	NNW	4	bc	1012.3	0	73	+1	NNW	4	N	bc	3	-	82	70	*	*	*	*												
	Cairo (Helwan)	1012.0	73	N	2	b	1012.2	+1	70	0	-	0	-	bc	*	-	81	63	*	*	*	*												
	Vertical Component of Solar Radiation per square Centimetre during Yesterday.	Total.			Average Rate.			Max. Rate.			Joules.			Milliwatts.			Temperatures at Greenwich and Camden Square are from Glaisher screens.			21			22			23			24			25		
	Greenwich (Royal Observatory)	36	100	1.5	66	49	37	mm.	c	o.op	c.b.m.f	21			22			23			24			25			26			27				
	CITY (Bunhill Row)	*	*	1.0	*	*	*	*	*	*	*	21			22			23			24			25			26			27				
	WESTMINSTER (St. James's Park)	79	98	0.8	68	53	47	1	0																									



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday. Signals hoisted this morning.

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

No Warnings Issued.

Western Channel and Bay 11

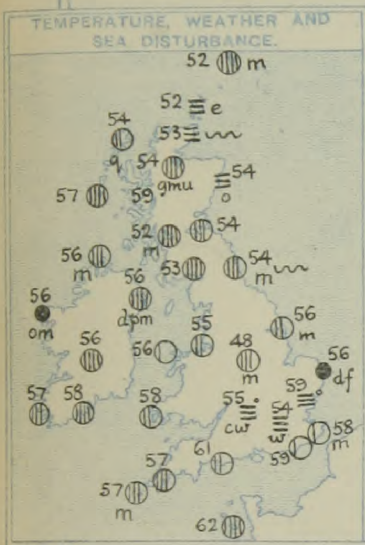
- | | | | |
|----|---|---|--|
| 0 | a | } | Wind light or moderate between East and South-East; mostly fair, mist or fog locally; moderate temperature. |
| | b | | |
| 1 | | | |
| 2 | a | } | Wind light between South and East; mostly fair, some mist and showers locally; moderate temperature. |
| | b | | |
| 3 | | | Same as No. 5. |
| 4 | a | } | Same as No. 2. |
| | b | | |
| 5 | | | Wind light mainly Easterly; fair generally, some rain later; mist or fog locally; temperature rather lower. |
| 6 | a | } | Wind between East and South-East, light or moderate, fair generally, but some showers, mist in places; moderate temperature. |
| | b | | |
| 7 | a | } | South-East and East winds, light or moderate; changeable, some rain and mist; moderate temperature. |
| | b | | |
| 8 | a | } | Wind between South and East, light or moderate; variable weather, some showers, mostly fair; moderate warmth. |
| | b | | |
| 9 | a | } | South-Easterly winds, light or moderate; sea moderate or slight; changeable, some rain and mist. |
| | b | | |
| 10 | a | } | |
| | b | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 28TH SEPTEMBER 1916.

GENERAL INFERENCE.

The slight fall of the barometer over France seems likely to extend Northward and to affect the winds and weather over Southern and South-Eastern England.



EXPLANATION.

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

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

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

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

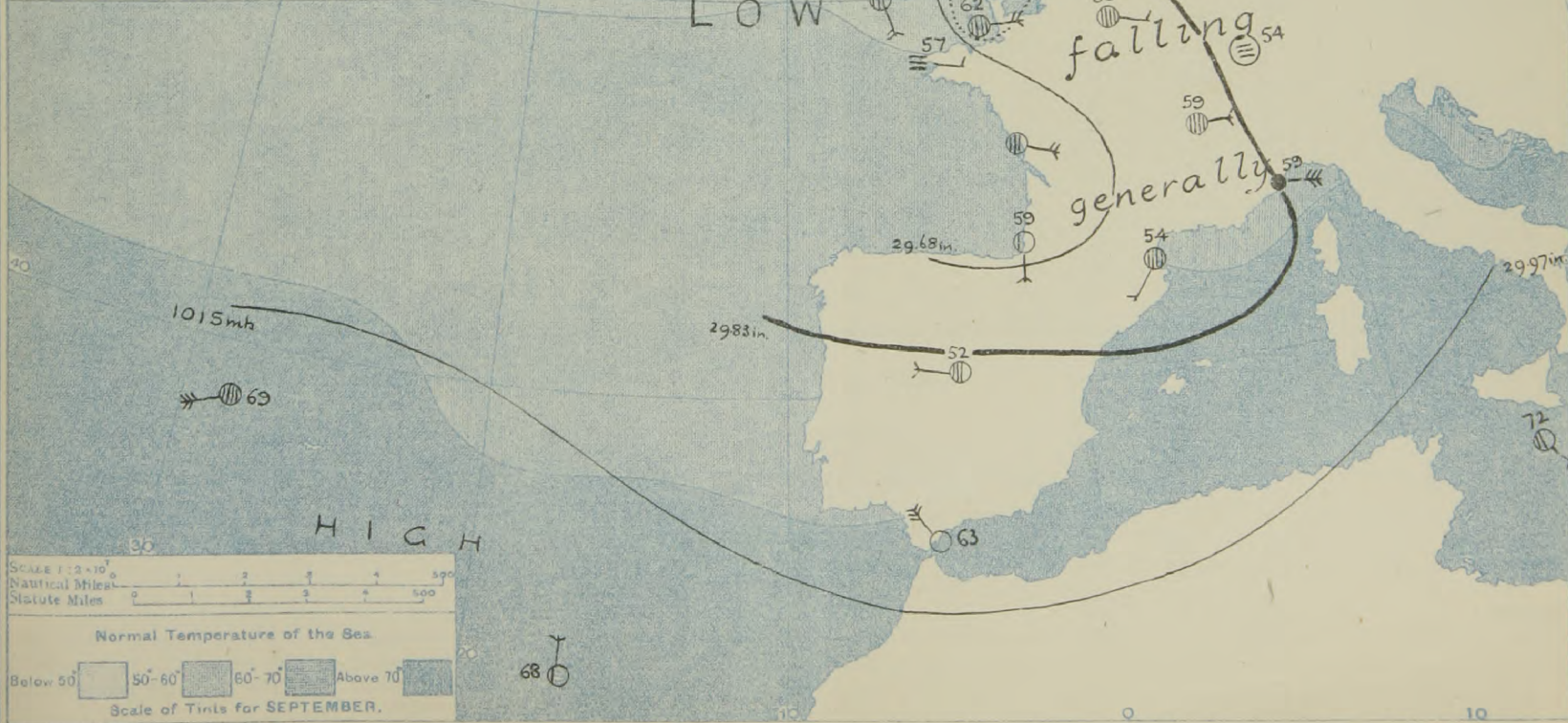
WEATHER.—Shown by the following symbols:—

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

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

SEA DISTURBANCE.—Rough . High .

SEA DISTURBANCE: 100%



REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.				MORNING.							PAST 24 HOURS.			MORNING							
	Barom. Milli- bars at M.S.L.	WIND.			Weather.	Barometer.		TEMP.		WIND.		Weather.	Rain- fall, Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
		Temp.	Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.			Max.	Min.			Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...													° F.	° F.	Isafjord ...	1021.9	48	+2	-	0	c
	Gorki ...													*	*	Reykjavik	1020.8	50	-2	SE	2	c
	Velieki Luki ...													*	*	Vestmanna	1020.7	48	+2	E	6	c
	Hangö ...													*	*	Seydisfjord	1017.9	55	+4	SW	2	b
	Riga ...													*	*	Thorshavn	1023.6	49	0.	SE	2	o.
	Petrograd ...																					
	Moscow ...													*	*							
	Kiev ...	1022.4	43	-	0	b	1020.7	+2	46	+5	WNW	2	0	-	*	41						
	Kharkov ...	10230	43	-	0	b	1020.0	-1	32	-2	-	0	0	-	*	32						
	Kishinev ...	1025.2	52	-	0	m	1023.9	+2	37	+1	NW	2	0	-	*	36						
MEDITERRANEAN.	Elisabetgrad ...	1023.8	43	-	0	b	1021.5	-1	32	+2	-	0	0	-	*	28.						
	Nicolaiev ...	1023.7	4.8	-	0	b	1022.0		41	+2	-	0	0	-	*	37.						
	Odessa ...	1024.7	54	WSW	3	b	1022.9	-1	48	+3	WNW	3	0	-	*	4.5						
	Tarkhankout...	-	-	-	-	-	-	-	-	-	-	-	-	*	-							
	Soukhoum ...	-	-	-	-	-	-	-	-	-	-	-	-	*	-							
	Venice ...	1023.1	63	-	0	b	1021.7	*	59	0	-	0	c	-	66	57.						
	Pesaro ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Rome ...	1022.2	66	-	0	b	1021.3	*	59	0	N	1	c	*	75	55						
	Viesti ...	1023.7	60	NW	1	b	1022.0	*	63	-1	NW	1	b	*	72	59						
	Brindisi ...	1022.2	68	N	2	0	1021.7	*	68	+2	NNW	2	b	*	68	64						
SWEDEN.	Cagliari ...	1018.8	73	SE	4	b	1016.3	*	70	0	E	5	0	6	75	52						
	Palermo ...	1021.4	70	-	0	b	1019.7	*	66	-2	E	1	b	-	77	57.						
	Tripoli ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Algiers ...	1007.5	75	W	8	c	1015.3	+1	70	0.	-	0	c	-	79	68						
	Hernösand ...	1026.9	4.5	N	2	b	1031.3	*	37	-2	?	?	b	*	*	*						
	Stockholm ...	1027.4	4.5	NE	2	0	1031.1	*	39	-9	N	2	b	*	*	*						
	Wisby ...	1025.3	50	NE	2	m.	1029.9	*	46	-4	?	?	b	*	*	*						

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 26 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 26 h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.			
Scotland.	Oban ...	0.2	-	59	56	c.	bc	1.1	England, E.	Lowestoft ...	8.0	-	63	58	b, bc	c, o	4.5
	Banff ...	0.6	-	54	49	c, o	c	0.0		Felixstowe ...	5.4	-	65	59	bc, m	bc, c	4.2
	Carnoustie ...	*	*	53	50	0	odr	0.0		Walton-on-Naze ...	5.5	Trace	62	59	b, bc	bc, c	3.3
	St. Andrews ...	0.0	-	53	51	0	0	0.0		Southend-on-Sea ...	3.1	-	67	59	b, bc, c	bc, c	2.2
	Montrose ...	0.1	-	53	52	0	0	0.0									
Eng. N.E.	Harrogate ...	0.6	-	60	53	m, o.	o.	0.0	England, S.E.	Margate ...	6.7	-	66	59	bc	c, bc	5.0
	Skegness ...	5.0	0.1	62	56	g, c, bc	c, og	4.5		Ramsgate ...	6.0	-	64	58	bc, f	f, bc	4.4
										Hastings ...	2.7	-	66	59	bc, o	or, bc	0.8
Eng. N.W.	Morecambe ...	0.5	-	64	57	o, c, bc	bc, c	3.4		Eastbourne ...	3.5	-	63	59	bc, or	og, odr	0.3
	Southport ...	0.0	-	64	55	o, c, bc	bc, c	3.7		Seaford ...	4.7	-	65	59	c	r	0.5
										Brighton ...	3.8	-	65	59	op	op	0.9
Midlands.	Leamington Spa ...	0.6	-	71	55	b, bc	bc, o.	3.2		Worthing ...	3.9	-	63	59	or	r	0.6
	Malvern ...		0.4	65	56	c	c	0.7		Littlehampton ...	3.7	-	62	57	-	-	0.0
	Ross-on-Wye ...	0.3	3	64	55	bc, c	or	0.4		Bognor ...							
										Bournemouth ...	3.5	7	61	58	or	or	0.0
Wales.	Rhyl ...	0.2	-	64	57	g	g	0.3	England, S.W.	Weymouth ...			62	59	or	no, c	0.0
	Colwyn Bay ...	*	*	63	58	c	c, o	0.0		Torquay ...	2.8	5.0	61	59	no	o.	0.0
	Llandudno ...	*	*	64	59	o	o	0.6		Paignton ...							
	Aberystwyth ...	*	*	68	60	no, c	c, or	0.6		Penzance ...	8.4	3	63	59	c, bc	bc, o	3.0
	Tenby ...	4.0	7	61	58	r	r	0.0		Newquay ...	5.5	7	65	58	r	c	0.6
										Bude ...	5.0	8	69	58	r	r	0.0
										Ilfracombe ...	2.9	10	63	59	r	r	0.0
										Weston-s-Mare ...		8	64	57	or	r	0.0

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

28 th & 29 th Sept. 1916.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.49 5.51	11.44 11.43	6.38 6.36
Greenwich ...	5.56 5.58	11.51 11.50	6.45 6.42
Wick ...	6.11 6.14	12.3 12.2	6.54 6.50
Valencia ...	6.37 6.39	12.32 12.31	6.26 6.23

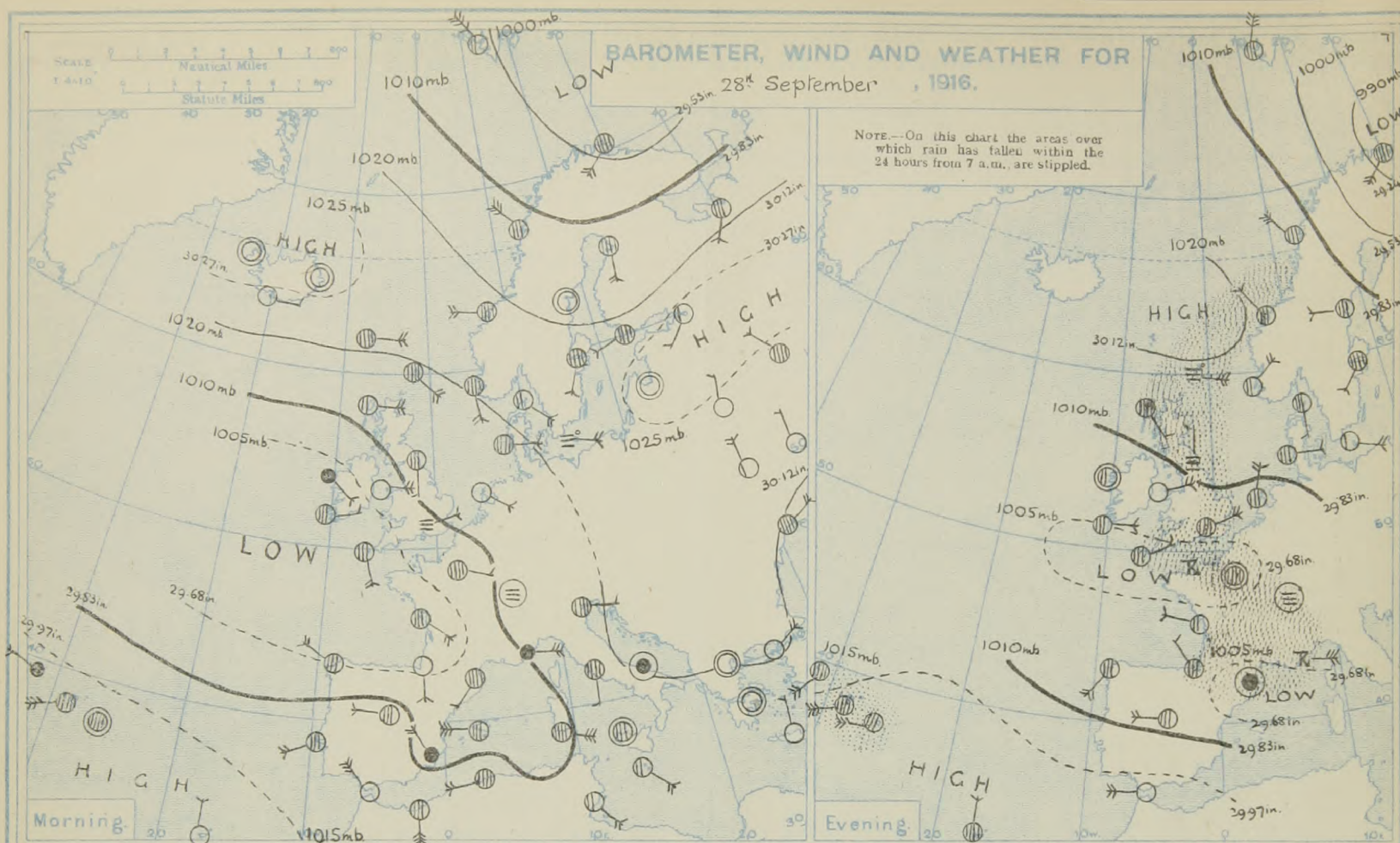
NOTES ON YESTERDAY'S WEATHER.

Temperature touched 70° in Central England, but remained below 60° in many Scottish localities. Rain fell in most places, very heavily in the South-West. Very little bright sunshine was recorded; especially in the West.

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

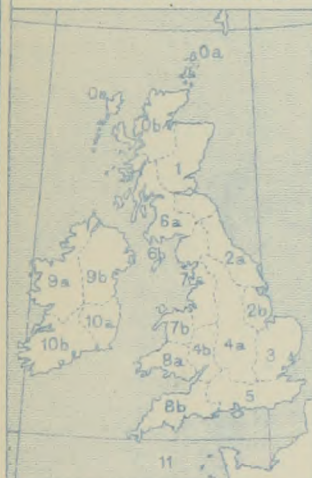
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STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS						Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 24 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1018.1	51	ESE	5	m	1018.8	0	46	-6	NE	4	NE	bc	4	0.4	52	45	om	m	om bc	*
	Deerness (Orkney)	1014.5	52	E	4	fo	1017.6	*	50	-2	E	4	N	c	3	1	53	49	fe	fe	fe c	0.0
	Stornoway	1012.1	55	SE	1	o	1014.4	+1	63	-1	E	2	-	o	2	1	59	52	cpq	bc c o	bc o	1.3
	Castlebay (Barrisd.)	1010.8	57	E	3	o	1013.0	+1	57	0	E	2	-	bcm	2	1	60	56	od	d o c o	o bcm	0.5
	Glasgow	1011.2	57	ENE	3	bcz	1012.7	+1	52	0	NE	3	-	om	*	0.4	64	50	om p c o	o c bcz	c bc om	3.0
	Eskdalemuir	1011.3	54	-	0	bc	1011.9	+1	51	-2	NE	4	-	odm	*	0.1	65	49	om. om	o c bc b	b om c	4.1
	Malin Head	1008.5	58	SE	2	bcz	1010.9	+1	53	-3	E	3	SE	bcm	3	-	64	52	bcz	bcz	bmw	5.3
	Blacksod Point	1006.6	62	-	0	bc	1009.3	+1	53	-3	E	2	-	ba	1	0.3	63	52	bc	bc	bc	*
	Valencia	1005.0	61	E	2	c	1007.4	+1	54	-3	-	0	-	c	2	-	57	52	c bc	bc	bc c	4.6
	Roche's Point	1005.8	60	E	3	o	1006.8	*	55	-3	N	2	-	o	4	0.4	61	54	c om	om	ocp bo	*
Birr Castle	1006.8	59	SE	1	c	1008.6	*	52	-4	NE	1	-	m	*	-	65	46	c	e	ef	3.8	
Donaghadee	1009.6	58	SE	3	bcm	1011.0	+2	53	-3	NE	2	-	ogm	2	-	62	52	bcz	bcm	bm om	*	
Liverpool (Bidston)	1008.3	63	E	2	b	1008.0	0	55	0	NE	1	E	og	2	-	66	54	bc	o	om	7.1	
Holyhead	1007.5	62	ENE	3	bcz	1007.9	+1	56	0	E	5	-	om	4	-	70	55	b bc	bc b	b om	10.4	
Pembroke (St. Ann's)	1005.9	61	ENE	3	bc	1004.7	0	58	0	NE	3	E	bc	2	3	66	56	bc c	c bc	om c	3.5	
Scilly (St. Mary's)	1004.1	57	ENE	1	emp	1003.7	0	56	-1	-	0	-	c	3	8	63	55	cm	emp	om bc	3.4	
Falmouth	1004.0	60	SSE	1	opz	1002.4	+1	57	0	NNE	1	-	omg	*	15	62	56	c p c o	op c og	om bc	0.2	
Jersey (St. Aubin)	1003.4	58	SW	4	ogt cr	1003.0	*	56	-6	WSW	2	-	o	2	6	73	53	o b	b o k r	om bc	7.2	
Portland Bill	1004.3	63	E	3	c	1001.9	0	59	-2	ENE	3	E	c	3	4	65	58	bc	bc op	c o r	*	
Dungeness	1005.5	62	ENE	3	c	1003.0	+1	60	+1	ENE	3	-	og	3	1	64	57	bc	bef c	op	*	
Dover	1004.7	60	ENE	1	c	1002.3	+1	59	+1	N	5	NE	r	4	2	68	57	bm bc c	cp r	c op r	4.5	
Wick	1013.7	53	ESE	2	f	1016.5	+2	52	-1	ENE	4	-	o	4	Trace	53	51	d fe	fe	f omg	*	
Nairn	1011.9	54	-	0	om	1014.4	*	53	-1	E	2	-	me	1	0.3	63	52	og c	om o	om d	0.7	
Aberdeen	1013.4	54	E	2	ofe	1015.2	+1	52	-2	ENE	4	-	o	4	0.1	58	52	of. om	bc om of	of. om	2.8	
Leith	1012.4	54	E	2	c	1012.6	0	53	-1	E	3	-	om	3	1	71	51	c bc c	c bc c	c om o	*	
Tynemouth	1011.6	52	N	1	f	1011.4	+1	53	-1	NNE	2	-	om	3	Trace	63	51	bcm	bm	fd	*	
Spurn Head	1009.9	55	NE	4	ff	1007.8	0	56	0	NE	4	-	om	4	1	64	52	bcm	bcm f	f	6.9	
Yarmouth	1008.0	60	NNE	2	bc	1004.9	-2	57	+1	ENE	4	-	omg	4	1	66	55	bcm	bcm	bef o	6.7	
Clacton-on-Sea	1006.6	61	NNE	2	c	1004.0	+1	58	-1	NNE	3	-	r	2	1	66	57	bcm	bc ep	bc bor	2.8	
Nottingham	1008.2	61	NE	3	b	1007.7	*	54	+6	NE	4	NE	o	*	-	67	48	c	bc	bc o	6.4	
Benson (Oxon.)	1005.7	63	SE	1	o	1004.5	+1	55	0	NNE	4	-	ogm	*	4	71	55	c	bc	bc o	*	
Sth Farnborough	1005.2	62	NE	3	bc	1003.6	0	55	+3	NNE	2	-	om	*	5	67	52	of. om	bc om	bc r l om	3.3	
London (Kew Obsy.)	1005.7	62	ENE	3	om	1004.3	+2	56	+2	NE	3	-	om	*	1	68	54	fw. om	om. om	om. om	1.8	
NORTHERN EUROPE.	Spitsbergen	1006.0	23	NNE	6	c	1008.7	+2	23	-2	NNE	6	*	b	*	*	25	21				
	Vardö	987.4	36	SW	4	o	981.6	-5	36	-1	W	5	-	r	5	*	37	34				
	Bodö	1011.3	36	NW	5	c	1008.7	0	37	-4	NW	2	NW	c	2	-	41	32				
	Christiansund	1019.9	45	NW	2	c	1019.0	0	41	-7	NE	2	-	c	3	8	48	39				
	Skudesnaes	1015.5	52	NE	3	bc	1011.3	-2	46	-4	N	3	-	b	2	-	57	45				
	Færder (X'ania Fjord)	1014.9	50	SSW	2	b	1013.0	0	46	-6	ENE	6	-	o	2	-	52	46				
	The Scaw (Skagen)	1017.6	52	S	1	c	1012.2	-1	52	+2	ENE	3	-	c	3	-	54	50				
	Blaavands Huk	1013.0	57	E	2	c	1006.2	-3	46	-6	NE	1	-	o	2	-	63	41				
	Copenhagen	1015.5	54	SE	4	c	1008.2	-3	50	-2	ESE	3	W	c	*	-	57	50				
	Bornholm	1016.4	52	ESE	2	b	1008.6	-3	52	+4	ESE	4	-	m	1	-	54	48				
FRANCE, & C.	The Helder	1008.0	59	NNE	3	c	1004.4	0	57	0	NE	4	S	b	2	-	61	57				
	C. Gris Nez	1005.3	60	ENE	3	c	1002.6	0	60	0	NE	4	*	r	2	1	66	57				
	La Hève	1003.0	65	-	0	tlr	1003.1	*	57	0	WNW	4	*	o	2	-	73	55				
	Brest (St. Mathieu)	1003.9	62	SE	1	b	1003.1	0	55	-2	E	1	*	m	3	1	61	54				
	Rochefort (Ile d'Aix)	1006.4	61	WNW	2	bc	1002.9	-1	59	+1	SW	3	*	o	*	-	68	57				
	Biarritz	1005.2	64	NW	1	c	1005.9	0	61	+2	SSW	3	*	c	3	-	73	59				
	Paris	1003.1	63	NNE	1	o	1001.0	0	57	+2	-	0	-	r	*	1	73	54				
	Belfort	1007.7	57	-	0	m	1001.1	*	54	0	-	0	*	f	*	1	62	52				
	Lyons	1005.9	57	E	1	r	1002.9	*	55	-4	W	2	*	r	*	4.4	63	55				
	Nice	1005.7	58	E	5	tlr	1000.0	0	55	-4	E	2	*	c	5	58	70	52				
Perpignan	1003.4	59	-	0	r	1006.0	+2	61	+7	WNW	3	NW	b	*	12	68	54					
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
SOUTHERN STATIONS.	Corunna	1007.7	64	SW	4	c	1011.0	+4	59	-4	SW	2	-	o	3	Trace	66	57				
	Madrid	1009.6	59	W	3	c	1014.1	?	52	0	W	1	-	bc	*	-	63	48				
	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Azores (Horta)	1016.2	*	WSW	6	o	1008.7	-2	70	+1	WSW	8	*	o	4	4	73	69				
	Madeira	1018.7	73	N	2	o	1017.6	-1	66	-2	NE	2	-	b	2	-	73	66				
	Gibraltar	1017.3	66	W	4	b	1016.6	*	64	+1	W	4	*	b	4	-	74	63				
	Malta	*	*	*	*	*	1013.2	0	73	+1	S	3	-	c	1	-	77	72				
	Limassol	*	*	*	*	*	1010.9	+2	70	-3	-	0	-	b	1	Trace	84	54				
	Alexandria	1013.2	73	N	4	bc	1012.6	+1	75	+2	NE	2	N	bc	2	-	81	70				
	Cairo (Helwan)	1011.5	73	N	2	b	1013.6	+2	68	-2	-	0	-	b	*	-	81	61				
LONDON OBSERVATIONS.		Humidity.		Sun- shine for Yester- day.	24 HOURS ENDED 9 h. To-Day.										SOUTH KENSINGTON.							Sun- shine for Yester- day. Hours.
		% Yester- day.	% To- day.		TEMPERATURE.			Rain- fall.	WEATHER.			Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.							
GREENWICH (Royal Observatory)		77	95	1.3	°F.	68	°F.	47	mm.	0m	op	op	op	op	or	Joules.						
CITY (Bunhill Row)		*	*	0.7	°F.	*	°F.	*	mm.	*	*	*	*	*	*	Milliwatts.						
WESTMINSTER (St. James's Park)		72	93	1.0	°F.	68	°F.	52	mm.	1	o	u	r	wd	Milliwatts.							
CAMDEN SQ. (British Rainfall)		73	94	2.7	°F.	70	°F.	52	mm.	1	om.c	bc	*	*	Temperatures at Greenwich and Cam- den Square are from Glaisher screens.							
HAMPSTEAD (Reservoir)		*	99	1.7	°F.	66	°F.	42	mm.	1	b	bc oc										



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

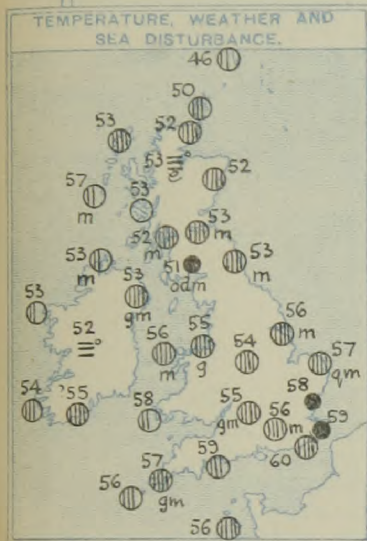
- | | | |
|----|--------|---|
| 0 | a
b | Wind between East and North, light or moderate; much cloud, some rain later, moderate temperature. |
| 1 | | |
| 2 | a
b | Wind between North and North-East, light or moderate; dull generally, some rain in places; mist locally, moderate temperature, falling later. |
| 3 | | |
| 4 | a
b | |
| 5 | | |
| 6 | a
b | Same as Nos. 0 and 1. |
| 7 | a
b | Same as Nos. 2 to 5. |
| 8 | a
b | |
| 9 | a
b | Wind between North and East, light or moderate; sea slight; much cloud, some rain and mist. |
| 10 | a
b | |
| | | Wind North-East or North, light or moderate; sea slight; much cloud, some rain and mist. |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 29TH SEPTEMBER 1916.

GENERAL INFERENCE.

The shallow depression over France seems inclined to move in an Easterly or North-Easterly direction.



EXPLANATION.

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

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

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

Calm

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

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

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

snow. hail. fog. mist. thunder.

thunderstorm.

SEA DISTURBANCE.—Rough High

Inches.

31

30

29

SCALE 1:250,000
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

H I C H

66

10

REPORTS FOR YESTERDAY.

RUSSIA 7 a.m. and 9 p.m. Local Time.	STATIONS.	PREVIOUS EVENING.				MORNING.						PAST 24 HOURS.			MORNING							
		Barom. Milli- bars at M.S.L.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
			Temp.	Dir.		Force 0-12.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.			Force 0-12.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.	
		F.				F.	F.						F	F			F	F				
	Archangel ...	-	-	-	b	1019.8	+1	32		SW	2	c	-	23		Isafjord ...	1026.6	39	-9	-	0	b
	Gorki ...	1022.4	41	NE	2	1024.3	0	32		N	1	b	-	39		Reykjavik	1025.0	46	-4	-	0	o
	Velieki Luki ...	1026.1	36	SW	2	1027.5	*	32		SE	2	b	-	30		Vestmanna	1023.4	45	-3	E	1	b
	Hangö ...	1026.7	37	-	0	1023.9	0	46		WSW	2	o	-	34		Seydisfjord	1028.3	36	-9	-	0	b
	Riga ...	1029.0	37	-	0	1027.9	+1	32		-	0	b	-	32		Thorshavn	1020.6	48	-1	E	4	o
	Petrograd ...	1025.5	37	NW	-2	1025.1	12	34		SW	1	b	-	32								
	Moscow ...	1020.8	39	NNW	3	1022.9	+2	32		NNW	2	o	-	32								
	Kiev ...	1021.9	45	N	2	1023.9	0	37	-9	N	3	b	-	37								
	Kharkov ...	1018.0	50	NNE	2	1020.2	+2	36	+4	N	1	b	1	32								
	Kishinev ...	1020.6	55	NW	2	1022.3	+1	48	+11	N	2	b	-	37								
	Elisabetgrad ...	1019.0	57	N	2	1020.3	+1	37	+5	N	3	bc	-	32								
	Nicolaiev ...	1018.0	55	-	0	1019.3	*	50	+9	NNE	2	bc	-	37								
	Odessa ...	1019.8	61	NNW	2	1020.0	+1	50	+2	ENE	3	o	-	48								
	Tarkhankout...	1019.4	63	W	4	-	-	-	-	-	-	-	-	-								
	Soukhout ...	-	-	-	-	-	-	-	-	-	-	-	-	-								
MEDITERRANEAN.	Venice ...	1020.1	64	-	0	1016.3	*	61	+2	?	1	o	-	68	59	British Isles ...			b.		b.	
	Pesaro ...	1020.0	64	-	0	1016.0	*	63	-	-	0	r	-	72	57	France ...			7		18	
	Rome ...	1019.9	66	-	0	1017.2	*	64	+5	-	0	o	-	75	59	Norway ...			7		18	
	Viesti ...	1018.2	64	-	0	1020.9	*	64	+1	-	0	r	-	64	59	Sweden ...			7		17	
	Brindisi ...	1020.4	61	-	0	1019.3	*	70	+	-	0	f	-	70	59	Denmark ...			6		17	
	Cagliari ...	1018.4	72	-	0	1009.4	*	70	0	ESE	6	o	3	73	55	Holland ...			6		17	
	Palermo ...	1018.6	75	-	0	1016.1	*	67	+1	-	0	c	-	77	59	Italy ...			7		20	
	Tripoli ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Egypt ...			6		18	
	Algiers ...	1012.4	72	ENE	1	1010.3	q	70	0	WSW	3	o	-	75	66	Corunna...			7		16	
																Madrid ...			8		16	
SWEDEN.	Hernösand ...	1029.1	43	-	0	1016.3	*	41	+4	-	0	b	*	*	*	Lisbon ...			7		21	
	Stockholm ...	1029.6	45	W	2	1022.6	*	45	+6	SSW	2	o	*	*	*	Azores ...			8		17	
	Wisby ...	1029.9	46	SE	2	1024.8	*	46	0	S	2	c	*	*	*	Madeira ...			7		21	

Hours of Observation G.M.T.					
		Morning.		Evening.	
British Isles ...		7		18	
France ...		7		18	
Norway ...		7		18	
Sweden ...		7		17	
Denmark ...		6		17	
Holland ...		6		17	
Italy ...		7		20	
Egypt ...		6		18	
Corunna...		7		16	
Madrid ...		8		16	
Lisbon ...		7		21	
Azores ...		8		17	
Madeira ...		7		21	
Malta ...		8		—	
Limassol ...		6		—	

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	-
Limassol ...	6	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17h.

STATIONS.	Sun-shine for 27 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine for 27 ^h .	STATIONS.	Sun-shine for 27 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17 h.
		Night.	Day.	Max.	Min.	Forenoon.	Afternoon.				Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
		17h-9h.	9h-17h.								17h-9h.	9h-17h.					
Scotland.	Oban ...	1.1	-	65	56	bc	bc	1.8	England.	Lowestoft ...	4.5	1	63	55	of. bc	bc	6.5
	Banff ...	0.0	-	60	52	c	c	1.0		Felixstowe ...	4.2	0.2	64	54	om. bc	bc	3.6
	Carnoustie ...	*	*	61	53	bc	bc	5.0		Walton-on-Naze ...	-	-	-	-	-	-	-
	St. Andrews ...	0.0	9	63	51	o	b	4.8		Southend-on-Sea ...	2.2	-	66	48	fe. bc	bc	1.2
	Montrose ...	0.0	4	58	52	bc	bc	4.1									
Eng. N.E.	Harrogate ...	0.0	-	65	50	bc	bc bc	6.2	England, S.E.	Margate ...	5.0	0.1	64	56	b	cp	5.0
	Skegness ...	4.5	0.1	61	51	o. bc	bc bc	8.4		Ramsgate ...	4.8	1	62	56	bc	cp	4.5
Eng. N.W.	Morecambe ...	3.4	4	68	54	-	-	7.7		Hastings ...	0.8	1	69	56	cp bc	bc	5.8
	Southport ...	3.7	3	69	53	bc	bc	7.7		Eastbourne ...	0.3	-	66	51	bc	bc	4.6
Midlands.	Leamington Spa ...	3.2	-	69	49	o. bc	bc cv	5.6		Seaford ...	0.5	-	70	54	bc	c	6.0
	Malvern ...	0.7	9	68	55	m c bc	bc	4.0	England, S.W.	Brighton ...	0.9	0.3	71	59	bc	c	5.9
	Ross-on-Wye ...	0.4	2	68	50	bc	bc b	6.1		Worthing ...	0.6	-	71	54	b	bc c	6.6
Wales.	Rhyl ...	0.3	1	70	54	cp c	bc	7.6		Littlehampton ...	0.0	0.3	69	55	bc	bc	6.3
	Colwyn Bay ...	*	*	69	55	bc	bc	6.3		Bognor ...	-	-	71	56	bc	bc or	8.1
	Llandudno ...	*	*	71	56	b	b	8.3		Bournemouth ...	0.0	-	69	56	bc	bc	5.7
	Aberystwyth ...	*	*	70	57	r c b	bc bc	10.0		Weymouth ...	-	-	69	58	b	bc c c2	7.2
	Tenby ...	0.0	1	66	57	bc	bc	5.3		Torquay ...	0.0	3	65	58	co.	bc c a	2.5

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

	29 th Sep. 1916.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.51	11.43	5.33
Greenwich	5.58	11.50	5.42
Wick	6.14	12.2	5.50
Valencia	6.39	12.31	6.23

NOTES ON YESTERDAY'S WEATHER.

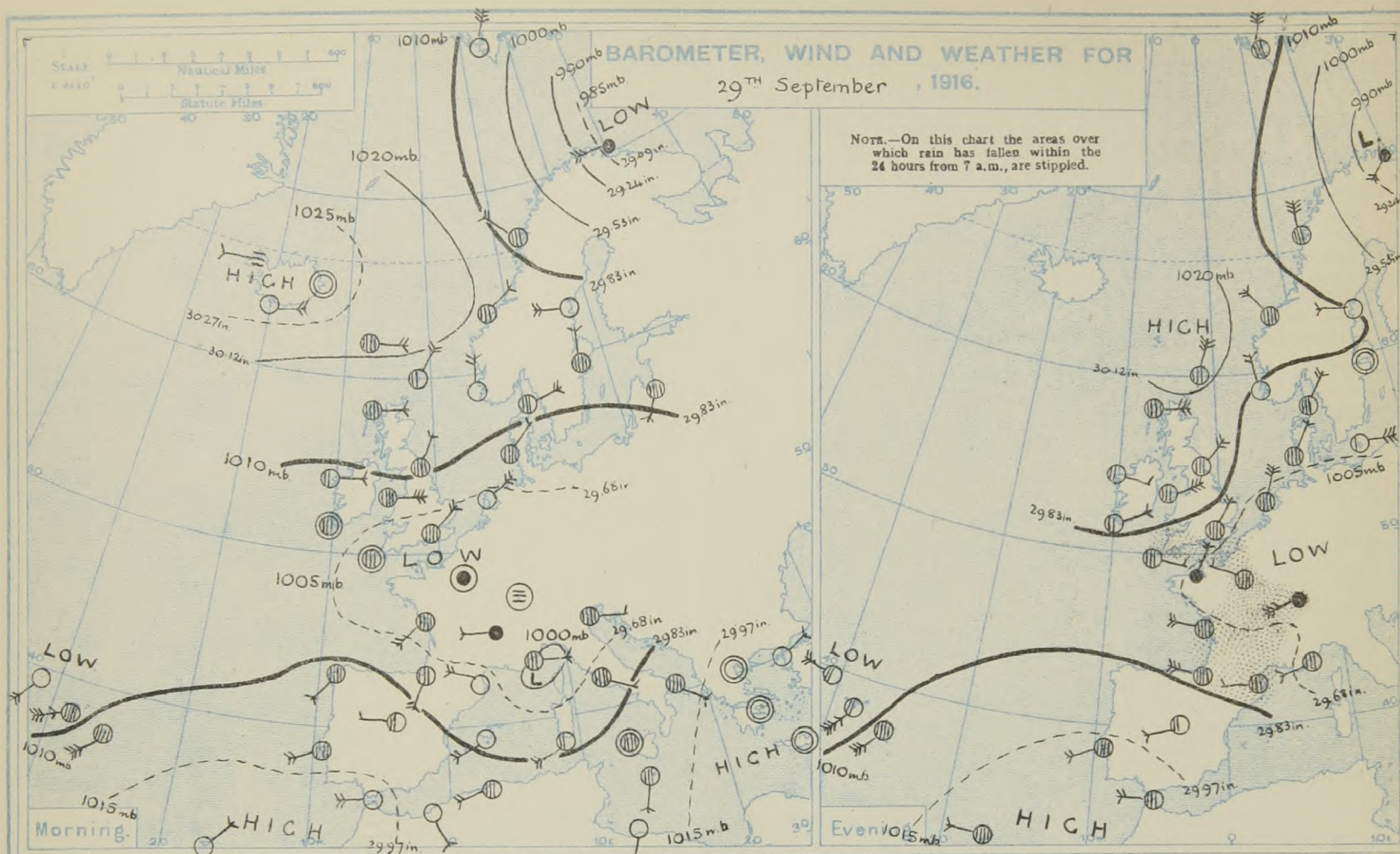
Temperature again rose to 70° in some parts of England. Rain fell in most districts, but the amount was slight generally. Thunderstorms occurred at Jersey, Falmouth, South Farnborough and Benson. Several hours of bright sunshine were recorded in many parts of the Kingdom.

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

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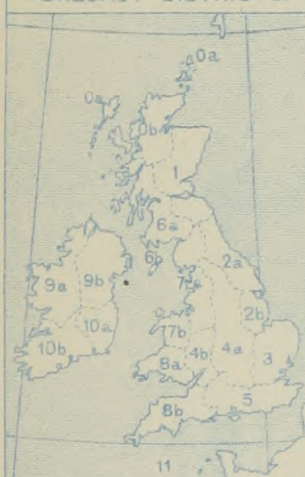
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 274. Saturday, 30th September

STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.						Sun- shine for Yester- day.					
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.									
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.							
BRITISH ISLANDS.																											
Lerwick	1020.4	45	NNE	5	c	1022.5	0	43	-3	NNE	3	N	c	3	-	48	41	bc o	c	bc	*						
Deerness (Orkney)	1019.6	45	NE	4	o	1022.7	*	45	-5	N	3	-	o	3	-	51	44	c	c o	o	4.2						
Stornoway	1018.7	51	E	5	og	1028.2	+2	45	-8	E	3	-	o	3	-	54	44	og	og	bc o	0.0						
Castlebay (Barra Is.)	1017.5	56	ENE	3	o	1022.8	+2	50	-7	E	2	-	op	2	-	61	49	bcm	bc o	op	6.5						
Glasgow	1017.1	49	ENE	3	omg	1021.9	+4	44	-8	NE	2	-	o	*	Trace	53	43	omdp	om c o	o	0.2						
Esksdalemuir	1016.2	47	NE	4	o	1021.1	+4	43	-8	NNE	3	-	o	*	-	54	42	ome	om o	o	0.2						
Main Head	1014.4	56	E	4	bmg	1020.6	+4	47	-6	SE	2	E	cm	2	-	59	46	bm	bm	cm	7.5						
Blacksod Point	1013.9	56	ESE	1	bc	1017.3	+1	51	-2	ESE	3	SE	cm	2	-	65	50	bz	bc	bc cm	*						
Valencia	1010.8	61	ENE	2	bc	1018.7	+4	56	+2	E	3	-	bcz	2	-	66	53	c. bcz	bcz	cz	5.6						
ROCHE'S POINT.																											
Roches Point	1041.4	60	NE	2	o	1016.5	*	55	0	SE	1	-	o	2	Trace	65	55	o. c	og	om	*						
Birr Castle	1012.0	57	NE	1	o	1018.2	*	49	-3	NE	1	-	o	*	-	59	49	o	o	o	0.0						
Donaghadee	1014.3	55	E	4	cm	1020.7	+2	48	-5	ESE	4	-	cm	3	-	59	48	bcm	bcm	cm ogm	*						
Liverpool (Bidston)	1012.5	55	NE	3	o	1018.3	?	47	-8	NNE	3	E	b	2	-	60	46	om	o. c	bc	0.5						
Holyhead	1011.4	58	ENE	6	bcm	1018.5	+2	51	-5	ENE	4	E	o	3	-	60	50	om	c. bcm	b. bc o	2.7						
Pembroke (St. Ann's)	1009.2	57	ENE	2	c	1016.3	+2	49	-9	ENE	3	E	b	2	1	60	49	c. cp. op	cp. c	cp. bob	0.2						
SCILLY (St. Mary's).																											
Scilly (St. Mary's)	1007.8	59	ESE	1	cm	1015.4	+2	54	-2	ESE	3	SE	om	4	2	63	54	om	cm	om. om	0.7						
Falmouth	1007.8	59	E	1	ogz	1015.6	+4	53	-4	NNE	1	-	og	*	Trace	62	53	op c og	o. cz	og	0.1						
Jersey (St. Aubin)	1004.3	60	NE	3	ogrm	1013.3	*	55	-1	NE	3	-	o	2	9	64	55	o. c. o	o. cgrm	omd og	0.4						
Portland Bill	1005.3	57	ENE	3	o	1013.9	+3	50	-9	NNE	3	NE	bc	3	2	60	50	or	or	or. bc	*						
Dungeness	1005.1	59	ENE	4	o	1010.6	+4	55	-5	ESE	4	E	c	4	1	62	52	op	o	op c	*						
Dover	1005.3	57	N	5	o	1011.7	+4	56	-3	N	5	NE	c	4	3	62	51	r o c	c. o	or. o. c	0.0						
WICK.																											
Wick	1019.4	48	NE	4	o	1022.7	+2	46	-6	NNE	4	-	c	3	-	51	45	omg	og	g. o	*						
Nairn	1018.6	48	ESE	3	o	1022.0	*	43	-10	-	0	-	cg	1	0.1	52	42	og	ou	ogw	0.0						
Aberdeen	1018.0	48	NNE	3	o	1022.1	+2	44	-8	NNW	3	N	o	3	-	53	44	og	o. c. og	o	0.2						
Leith	1016.6	50	E	4	o	1021.4	+2	47	-6	E	4	E	c	4	0.1	54	41	om e o	o	om. o. c	*						
Tynemouth	1014.1	51	NE	0	og	1018.9	+3	50	-3	NE	4	NE	c	6	-	54	49	ogm	ogm	c	*						
Spurn Head	1010.9	54	NNE	5	ogm	1015.4	+1	54	-2	NE	6	-	og	5	-	59	50	om	om	og	0.3						
YARMOUTH.																											
Yarmouth	1007.4	56	NE	6	o	1013.3	+5	55	-2	NE	6	-	c	5	-	59	55	o. cm	c. o	o. c. bc	?						
Clacton-on-Sea	1006.7	57	NNE	4	o	1012.8	+4	54	-4	N	3	NE	c	2	4	60	52	og. o	og	og. c	0.0						
Nottingham	1010.6	54	NE	3	o	1016.5	*	50	-4	N	4	NE	o	*	-	57	49	o	o	o	0.0						
Benson (Oxon.)	1008.2	55	NE	3	o	1015.3	+4	48	-7	N	3	-	bc	*	0.2	57	47	om	om	o	*						
Sth Farnborough	1007.4	56	NNE	3	o	1014.2	+4	50	-5	N	2	-	om	*	3	60	49	om	om	o	0.0						
London (Kew Obsy.)	1007.6	57	NE	3	o	1014.4	+4	52	-4	NNE	3	NE	cm	*	1	61	50	om. om. og	od. or. o	o. cm	0.0						
NORTHERN EUROPE.																											
Spitsbergen	1011.4	27	NNE	6	c	1011.3	-2	25	0	NNE	6	-	b	*	*	27	18	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6h.30m. Wind at 900m. NE 10 m.p.s. 600 " NE 13 " 300 " NNE 9 " Surface NbyE 4 "									
Vardö	987.3	37	SW	4	r	988.0	+3	37	+1	NW	3	-	o	5	*	37	34										
Bodö	1006.9	36	N	6	c	1009.1	+2	37	0	NW	2	-	c	2	3	37	30										
Christiansund	1046.3	39	NW	3	o	1018.1	0	39	-2	NW	3	-	c	3	8	43	36										
Skudesnaes	1012.0	48	NNW	3	b	1012.0	0	41	-5	NNW	6	-	b	2	-	54	39										
Færder (X'aniafjord)	1013.6	46	NE	4	c	1015.4	+2	43	-3	N	4	-	b	1	-	46	41	RAINFALL. Equivalents of Millimetres in Inches.*									
The Scaw (Skagen)	1011.1	48	NE	3	c	1014.6	+1	45	-7	NE	2	-	b	2	-	54	43										
Blaavands Huk	1007.5	54	ENE	2	o	1012.4	+3	41	-5	NE	3	-	b	3	-	59	39										
Copenhagen	1007.8	54	E	4	b	1009.6	+3	45	-5	NE	4	NE	c	*	-	55	45										
Bornholm	1006.3	52	E	6	b	1006.9	+1	48	-4	NE	6	-	c	2	-	54	46										
FRANCE, &c.																											
The Helder	1004.3	57	NNE	5	o	1010.4	+4	55	-2	ENE	7	-	bc	4	-	59	55	mm. Inches. mm. Inches. 1 0.04 26 1.02 2 0.08 27 1.06 3 0.12 28 1.10 4 0.16 29 1.14 5 0.20 30 1.18 6 0.24 31 1.22 7 0.28 32 1.26 8 0.32 33 1.30 9 0.35 34 1.34 10 0.39 35 1.38 11 0.43 36 1.42 12 0.47 37 1.46 13 0.51 38 1.50 14 0.55 39 1.54 15 0.59 40 1.58 16 0.63 41 1.61 17 0.67 42 1.65 18 0.71 43 1.69 19 0.75 44 1.73 20 0.79 45 1.77 21 0.83 46 1.81 22 0.87 47 1.85 23 0.91 48 1.89 24 0.95 49 1.93 25 0.98 50 1.97									
C. Gris Nez	1003.8	58	NE	5	o	1010.9	+4	58	-2	NE	5	*	o	5	1	61	55										
La Hève	1001.2	60	NE	3	f	1011.1	*	55	-2	NNE	4	*	o	3	7	68	52										
Brest (St. Mathieu)	1007.1	60	WSW	2	bc	1014.7	+5	58	+3	N	2	*	m	3	-	63	52										
Rochefort (Ile d'Atx)	1005.5	60	WNW	4	o	1011.0	+1	60	+1	WNW	3	*	o	*	2	68	57										
Biarritz	1008.4	64	WNW	5	o	1013.2	+2	61	0	W	6	*	r	4	7	66	59										
SOUTHERN STATIONS.																											
Corunna	1011.4	64	WSW	2	bc	1018.6	+4	55	+3	NW	1	NW	bc	*	-	66	52										
Madrid	1015.5	68	WSW	3	o	1018.1	+1	64	0	NNW	1	-	o	6	Trace	70	64										
Lisbon	1015.5	68	WSW	3	o	1018.1	+1	64	0	NNW	1	-	o	6	Trace	70	64										
Azores (Horta)	1007.1	*	SW	8	bc	1005.9	0	66	-4	W	7	*	bc	3	4	73	64										
Madeira	1017.9	72	W	2	o	1018.4	0	66	0	E	2	-	o	2	-	73	66										
Gibraltar	1016.9	70	W	3	c	1016.6	*	67	+3	NW	4	*	b	4	-	76	63										
Malta	*	*	*	*	*	1011.0	0	70	-3	NW	4	-	b	2	-	77	68										
Limassol	*	*	*	*	*	1014.6	+1	72	+2	SW	1	-	b	1	-	79	55										
Alexandria	1015.7	73	NE	2	b	1016.8	0	77	+2	-	0	-	b	0	-	81	66										
Cairo (Helwan)	1014.0	73	N	2	b	1015.3	+2	70	+2	NE	1	-	b	*	-	82	61										
24 HOURS ENDED 9 h. To Day.																											
LONDON OBSERVATIONS.		HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			SOUTH KENSINGTON.															
		15 h. Yester- day.	9 h. To- day.		Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.																
GREENWICH (Royal Observatory)		88	75	0.0	60	50	48	2	od	od	od c	Vertical Component of Solar Radiation per square Centimetre during Yesterday. Total. Average Rate. Max. Rate. Joules. Milliwatts. Milliwatts. 280 6.6 19 Temperatures at Greenwich and Cam- den Square are from Glaisher screens.															
CITY (Bunhill Row)		*	*	0.0	60	50	48	*	*	*																	
WESTMINSTER (St. James's Park)		89	71	0.0	62	51	48	1	d	d	d. b																
CAMDEN SQ. (British Rainfall)		90	76	0.0	68	50	49	1	od. o	o. od	*																
HAMPSTEAD (Reservoir)		*	79	0.0	59	47	37	-	o	o	o. b																
S. KENSINGTON (Museum Grounds)		*	70	0.0	61	51	46	1	od. od	od. or	o. c																
RICHMOND PARK		*	*	*	*	*	*	*	*	*	*																



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

- | | | | |
|----|---|---|---|
| 0 | a | } | Wind between North and East, light or moderate; fair generally; temperature rather low. |
| 1 | b | | |
| 2 | a | } | Wind between North and North-East, fresh to moderate or light; fair generally; temperature rather low |
| 3 | b | | |
| 4 | a | } | Same as Nos. 0 and 1. |
| 5 | b | | |
| 6 | a | } | Wind Easterly or North-Easterly, light; mostly fair; rather cold. |
| 7 | b | | |
| 8 | a | } | Same as Nos. 0 and 1. |
| 9 | b | | |
| 10 | a | } | Wind between North and East, light or moderate; sea slight; fair generally. |
| 11 | b | | |

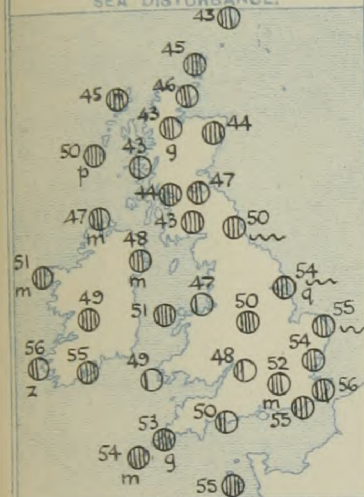
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 30TH SEPTEMBER 1916.

GENERAL INFERENCE.

The anticyclone centred to the northward of Scotland will probably continue to extend southward and eastward for a time.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



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.

⚡, thunderstorm.

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

Inches.

31

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for SEPTEMBER.

HIGH

LOW

Barometer

generally rising

REPORTS FOR YESTERDAY.

STATIONS.	PREVIOUS EVENING.					MORNING.							PAST 24 HOURS.			MORNING.						
	Barom. Milli- bars at M.S.L.	WIND.			Weather.	Barometek.		TEMP.		WIND.			Rain- fall. Milli- metres.	TEMP.		Barom. Milli- bars at M.S.L.	TEMP.			WIND.		
		Temp.	Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.		Max.	Min.		Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1006.3	37	SW	7	0								F	F							
	Gorki ...	1022.3	36	NNE	1	b								*	*							
	Velieki Luki ...	1022.3	36	ENE	2	b	1016.8	*	36	+4	S	2	C	*	32							
	Hangö ...													*	*							
	Riga ...	1019.8	39		0	b	1012.4	-4	37	+5	SSW	2	0	*	32							
	Petrograd ...	1014.4	45	WSW	4	0								*	*							
	Moscow ...	1022.4	30	?	?	b								*	*							
	Kiev ...													*	*							
	Kharkov ...						1022.6	?	45	+9	E	4	b	*	36							
	Kishinev ...													*	*							
	Elisabetgrad ...													*	*							
	Nicolaiev ...													*	*							
MEDITERRANEAN.	Odessa ...													*	*							
	Tarkhankout...						1022.6	*	45	-	E	4	b	*	41							
	Soukhoum ...													*	*							
	Venice ...	1012.2	63	NE	1	b	1004.4	*	64	+3	ESE	1	C	15	67	2						
	Pesaro ...	1010.5	66		0	bc	1005.3	*	63	0	E	1	0	17	73	63						
	Rome ...	1010.1	72	S	1	0	1009.6	*	64	0	SE	1	0	55	75	63						
	Viesti ...	1013.3	60	SE	2	bc	1005.3	*	63	-1	E	1	0	17	73	63						
	Brindisi ...	1016.7	66	SE	2	b	1013.2	*	70	0	SE	2	0	-	72	64						
	Cagliari ...	1009.4	72	E	5	0	1009.5	*	70	0	WSW	2	bc	7	73	52						
	Palermo ...	1011.6	61	NNE	2	0	1011.3	*	68	+1		0	0	-	82	66						
	Tripoli ...	1014.7	77	SSE	3	b	1012.2	*	77		SSW	3	b	-	90	70						
	Algiers ...	1012.2	70	WNW	2	b	1013.9	+1	64	-6	WSW	3	C	-	81	63						
SWEDEN.	Hernösand ...	1011.5	50	W	2	C	1011.3	*	37	-4	W	4	b	*	*							
	Stockholm ...	1015.9	45	SW	2	0	1012.7	*	43	-2	N	2	0	*	*							
	Wisby ...	1017.7	46	SSW	2	0	1010.4	*	50	+4	NNW	2	0	*	*							
														*	*							
														*	*							

Hours of Observation G.M.T.

	Morning.	Evening.
British Isles ...	7	18
France ...	7	18
Norway ...	7	18
Sweden ...	7	17
Denmark ...	6	17
Holland ...	6	17
Italy ...	7	20
Egypt ...	6	18
Corunna ...	7	16
Madrid ...	8	16
Lisbon ...	7	21
Azores ...	8	17
Madeira ...	7	21
Malta ...	8	—
Limassol ...	6	—

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 17 h.

STATIONS.	Sun- shine for 24 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 ^h	STATIONS.	Sun- shine for 24 ^h	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 ^h		
		Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.			
		Mm.	Mm.	F.	F.						Mm.	Mm.	F.	F.					
Scotland.	{ Oban	2.0	-	-	60	48	bc	bc	0.5	England, E.	{ Lowestoft	6.5	2	-	60	57	o	o	0.0
	{ Banff	1.0	-	-	53	?	c	c	0.3		{ Felixstowe	3.6	1	-	62	56	op.c	o	0.1
	{ Carnoustie	*	*	*	54	48	o	o.c.	0.0		{ Walton-on-Naze								
	{ St. Andrews	4.8	-	-	53	50	o	c	0.0		{ Southend-on-Sea	1.2	5	1	60	56	or	o	0.0
	{ Montrose	4.3	-	-	53	48	o	o	0.0										
Eng. N.E.	{ Harrogate	6.3	1	-	57	51	o.c.bc	bc.c.o	2.1	England, S.E.	{ Margate	5.0	2	-	62	49	o	o	0.1
	{ Skegness	8.4	-	-	58	54	og	g.bc.og	0.4		{ Ramsgate	4.5	2	1	62	58	rg.c	o	0.5
											{ Hastings	5.8	7	1	61	58	c.or	o	0.0
											{ Eastbourne	4.6	5	1	62	59	ogd.o	o.bc.o	0.2
Eng. N.W.	{ Morecambe	7.7	-	-	57	52			5.5	England, S.W.	{ Seaford	6.0	*	*	64	58	r.o.	r.o	0.0
	{ Southport	7.7	-	-	62	51	o.c.bc	bc.c.o	3.4		{ Brighton								
											{ Worthing	6.6	8	3	61	57	r.o	or	0.0
Midlands.	{ Leamington Spa	5.6	2	-	60	54	o	og	0.0	England, S.W.	{ Littlehampton	6.3	9	3	?	56	r.or	o	0.0
	{ Malvern	4.0	3	-	67	53	c	c	0.0		{ Bognor	8.1	*	*	62	57	or	o.or	0.2
	{ Ross-on-Wye	6.4	5	0.2	61	54	o	o	0.0		{ Bournemouth	5.7	9	12	58	56	or	or.o	0.0
Wales.	{ Rhyl	7.6	-	-	60	54	bc	og	0.2	England, S.W.	{ Weymouth... ..		*	*	59	56	r.o	or	0.0
	{ Colwyn Bay	*	*	*	62	52	c	c	0.0		{ Torquay	2.5	13	1	62	58	o	or	0.0
	{ Llandudno	*	*	*	60	53	c	c	0.2		{ Paignton		*	*	60	54	ono	p.o	0.0
	{ Aberystwyth	*	*	*	62	58	o.c	c.o	0.5		{ Penzance	0.1	8	12	65	56	o.c	or.f	0.6
	{ Tenby	5.3	-	1	62	58	bc.or	bc	0.8		{ Newquay	3.0	3	1	64	56	op	o	0.0
											{ Bude	7.7	8	1	60	55	p	p	0.0
											{ Ilfracombe	*	*	*	60	59	r	o	0.0
									{ Weston-s-Mare										

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

30 th Sept 1 st October 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.53	11.43	5.33
Greenwich ...	6.0	11.50	5.40
Wick ...	6.17	12.2	5.47
Valencia ...	6.41	12.31	6.21

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 65° or slightly higher in some English localities. Scarcely any bright sunshine was recorded except in Ireland and the Hebrides. Showers fell in several places - mostly in the South.

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

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ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

SEPTEMBER, 1916.

Corrections and additions for the month of September are given on this sheet for stations in the British Isles, Scandinavia, Holland, France and "Southern Europe."

ADDITIONS

ADDITIONS AND CORRECTIONS TO THE

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	TEMP. F.	WIND.		Weather.	Barometer.		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.	
1	Madrid	1017.5	77	N	1	b	1019.9	+2	64	+3	NNE	1	-	b	2	-	81	57				
2	Lisbon	1016.7	75	NW	4	b	1018.4	+1	64	-2	NW	2	-	b	2	-	84	63				
3	Azores						1022.6	+2	64	0	NNW	2	-	b	1	-	77	64				
4	Malta						1015.9	+2	73	0	NW	4	-	b	3	-	79	72				
5	Nice	1018.6	64	-	0	b	1019.5		70	+2	-	0	-	b	0	-	79	59				
6	La Hève.	1011.8	62	W	5	b	1012.3		61	0	WNW	6	-	b	0	-	73	55				
7	Nice	1017.9	64	-	0	b	1015.8		67	-3	-	0	-	b	0	-	79	57				
8	Nottingham.	1007.3	58	W	3	b							-	b	2	-	90	70				
9	Lisbon	1015.5	82	NNW	4	b	1014.9	0	73	+3	N	3	-	b	1	-	75	63				
10	Azores						1024.2	0	65	+2	NNW	1	-	b	1	-	75	63				
11	Spitsbergen	1007.3	39	SSE	6	c	1008.7	+2	36	+2	-	0	-	b	0	-	39	30				
12	Bornholm	1027.3	59	SSW	1	b	1028.8	+1	55	-2	NE	3	NE	b	0	-	59	52				
13	La Hève	1025.9	62	NE	3	b	1024.3		59	+2	ESE	3	-	b	2	-	68	55				
14	Lisbon	1013.2	81	NNW	4	b	1013.6	+1	68	-4	N	3	-	b	2	-	86	68				
15	Azores						1026.6	0	64	-2	NNW	3	-	b	0	-	81	66				
16	Madeira	1016.8	75	N	3	b	1017.3	0	68	0	N	3	-	b	3	-	81	68				
17	Madrid	1010.7	75	SSE	1	b	1015.1	+2	61	0	NNE	1	-	b	0	-	77	57				
18	Lisbon	1012.7	69	NNW	4	b	1013.0	+2	70	+2	N	1	-	b	2	-	84	62				
19	Azores						1027.8		62	+3	-	0	-	b	4	-	75	64				
20	La Hève.	1021.2	61	NE	5	b	1020.7		62	+1	NE	3	-	b	2	-	70	57				
21	Lisbon	1013.3	70	NNW	4	b	1014.4	+2	69	-1	NNW	4	-	b	2	-	82	64				
22	Lisbon	1011.8	77	NW	4	b	1013.7		64	-5	NW	1	NE	b	2	-	81	64				
23	Azores						1027.0	0	68	+2	NE	4	-	b	2	-	73	66				
24	Spitsbergen	1012.8	32	-	0	c	1012.7	0	32	-2	-	0	-	b	0	-	36	30				
25	Vardø	995.5	43	NW	2	c	996.4	+3	45	-1	N	3	-	b	5	-	50	43				
26	Bodo	1009.3	45	W	5	c	1006.4	-3	45	-1	-	0	-	b	1	-	48	41				
27	Christiansund	1010.9	50	-	0	c	1002.3	-5	48	+2	SE	2	-	b	3	-	50	45				
28	Skudesnaes	1010.6	54	E	2	c	1005.5	-3	55	+1	S	6	-	b	4	-	55	50				
29	Lisbon	1015.7	82	NW	4	b	1018.0	+2	70	+6	N	2	-	b	2	-	86	64				
30	Azores						1028.5	0	64	-4	N	4	-	b	2	-	73	63				
31	Madrid	1015.5	75	ESE	1	b	1019.8	+3	64	+5	ESE	4	-	b	2	-	77	66				
32	Lisbon	1017.2	79	NW	4	b	1017.5	+1	68	-2	NW	2	-	b	2	-	88	66				
33	Azores						1021.0	0	71	+7	SSE	5	-	b	3	-	77	64				
34	Lisbon	1016.8	73	NNW	3	b	1017.6	+1	73	+5	N	2	-	b	3	-	84	64				
35	Perpignan	1014.7	70	N	3	b	1014.4	0	63	-5	NE	2	-	b	0	-	79	59				
36	Sanguinaire		77	S	4	b			68	+4	E	2	-	b	4	-	82	63				
37	Madrid	1012.0	79	W	2	b	1013.3	+1	64	+3	NNE	2	-	b	0	-	82	59				
38	Lisbon	1015.1	68	NW	4	b	1016.0	+1	64	-9	NW	3	-	b	2	-	81	63				
39	La Hève	1020.7	54	WNW	4	b	1020.2		60	+11	NW	5	-	b	6	-	80	60				
40	Madrid	1010.4	73	NNE	3	b	1017.3	+4	59	-5	NNE	1	-	b	0	-	81	63				
41	Lisbon	1013.5	63	WNW	4	b	1014.1	+1	63	-1	NE	1	-	b	0	-	72	63				
42	Spitsbergen	1007.4	30	S	2	b	1008.4		28	-2	-	0	-	b	0	-						
43	Spitsbergen	1004.2	32	NW	2	b	1002.6	-4	41	0	NNW	2	-	b	0	-	32	27				
44	Vardø	1009.2	39	-	0	b	1002.6	-4	41	0	S	3	-	b	3	-	46	37				
45	Bodo	1006.6	46	E	4	b	1004.2	-2	43	-2	E	2	-	b	1	-	54	39				
46	Christiansund	997.7	52	-	0	b	1002.1	+2	46	-6	-	0	-	b	2	-	57	43				
47	Skudesnaes	994.0	46	-	0	b	999.0	0	48	-2	NNE	3	-	b	3	-	52	43				
48	Lisbon	1015.9	81	NW	5	b	1016.8	+1	61	-7	NW	3	-	b	5	-	86	59				
49	Azores						1018.9	0	70	0	SW	5	-	b	2	-	77	70				
50	Lisbon	1015.4	70	NNW	4	b	1014.9	+2	63	+2	N	1	-	b	5	-	75	59				
51	Azores						1020.0	+8	66	-4	NNW	3	-	b	1	-	75	66				
52	Sanguinaire		63	N	3	b			61	0	NW	5	-	b	6	-	75	55				
53	Madrid	1008.7	79	NW	3	b	1016.8	+4	57	0	N	2	-	b	0	-	81	52				
54	Lisbon	1015.4	70	NNW	4	b	1014.9	+2	63	0	N	1	-	b	5	-	77	59				
55	Azores						1020.0	+8	66	0	NNW	3	-	b	1	-	75	66				
56	Lisbon	1013.9	68	W	1	b	1015.9	+4	63	0	SSW	1	-	b	5	-	72	60				
57	Azores						1018.1	+2	65	-1	-	0	-	b	1	-	72	64				
58	Madeira	1015.0	72	N	3	b	1016.2	+1	66	-2	N	2	-	b	4	-	73	66				
59	Lisbon	1016.8	66	NW	2	b	1017.7	+2	67	+4	-	0	-	b	5	-	73	62				
60	Azores						1015.1		70	+5	S	4	-	b	2	-	73	63				
61	Liverpool	1016.1	55	WSW	1	b	1015.8	0	44	-3	SE	2	-	b	1	-	60	42	bc	bc	bcn	4.6
62	Belfort	1020.2	64	W	2	b	1021.9		50	+2	-	0	-	b	0	-	70	46				
63	Nice	1021.7	61	-	0	b	1022.9	+1	64	+6	-	0	-	b	3	-	72	55				

REPORTS FOR SEPTEMBER, 1916.

CORRECTIONS

DATE	STATIONS.	YESTERDAY EVENING				THIS MORNING 7 A.M. G.M.T.								PAST 24 HOURS.						Sun- shine for Yester- day. Hours.		
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.		Afternoon.	Night.
			F.						F.	F.							F.	F.				
1	Liverpool	1018.5														1		52				
	Dover																	49				
	Clacton-on-Sea																					
2	South Farnboro'															0.4			0			
	Roches Point																					
	Nairn			W		bc																
3	Benson																					
	Esksdalemuir	1017.9																				
	Birr Castle						1008.4										65					
	Liverpool																					
	Clacton-on-Sea			ESE	3																	
	South Farnboro'																					
4	Leith							-1									756	51	or. o		obcom	
	Yarmouth																					0.8
	South Farnboro'																		or. flo			
5	Spurn Head															5						
6	Castlebay								58	+3												
	Benson													OZ								
7	Deerness																61					0.1
	Spurn Head																					
	Clacton-on-Sea						1029.4															
8	Glasgow																		o.c. om			
	Nairn																		m c			
	Aberdeen															0.3						
9	Benson					c								OZ								
10	Duness																					
12	Roches Point															0.4						
	Birr Castle						1021.9				NNW	4				1						
	Scilly																					
13	Roches Point		63																			
	Spitsbergen	999.3		NW																		
14	Deerness	1011.2																				
	Glasgow			W	3																	
	Nairn			NW																		
15	Duness																760					
	South Farnboro'																					
16	Deerness																					
	Blacksed Point															Trace			om			
	Benson																58					
17	Yarmouth																					
	Madrid								51	+6						No Rain						3.0
19	Deerness																					
	Castlebay																					
	Tynemouth																					
20	Dover																					
	Spurn Head											NW										
21	Glasgow					o																5.1
23	Roches Point																					
	Duness		59													0.2						
	Leith		56																			
	Yarmouth								55													
	Madeira																					
24	Glasgow																		om			
	Holyhead		57																			
25	Dover						1016.8		51	-1	NW	1	bm									
	Holyhead	1014.6																				
	Jersey																					
	Bodo						1005.2															
26	Roches Point																					
	Scilly																0.1					
	Wick																					
27	Blacksed Point	1009.2																				
	Falmouth			ENE																		
	Yarmouth																					
	Benson					bc																6.7
28	Blacksed Point																					
	Scilly						1003.9															
	Helder						1014.6															
29	Scilly																					0.8
	Leith																					
	Benson			NE																		
	Madrid																					
30	Valencia						1016.7															
	Tynemouth				4																	
	Skudesnaes	1011.4					1014.7															

ADDITIONS.									LONDON OBSERVATIONS. (Corrections).											
DATE.	STATIONS.	MORNING							DATE	STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
		BAROM. Milli- bars at M.S.L.	Change in Three Hours.	TEMP.		WIND.		Weather			3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.
				Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.							Max.	Min.					
				24 HOURS ENDED 9 A.M. TO-DAY.																
1	Isafjord	1001.9	+3	42	-4	NE	9	r	1	Hampstead	%		Hr.	°F.	°F.	°F.	mm. §			
	Reykjavik	995.0	+3	47	-1	NNE	6	c	2	Richmond Park		95	5.3	65	53	44	2	bc	o	bc.o.c.o
	Vestmanna	990.6	+6	46	0	NE	7	c	3	City			5.6							
	Seydisfjord	983.9	0	45	0	NE	4	c	4	Richmond Park			5.4							
	Thorshavn	986.4	0	53	+2	S	7	c	5	Richmond Park			3.3							
2	Isafjord	1010.3	+2	37	-5	N	0	bc	6	Richmond Park			5.1							
	Reykjavik	1009.1	+2	43	-4	N	4	bc	7	Richmond Park			2.9							
	Vestmanna	1005.6	+5	41	-5	N	4	b	8	Richmond Park			6.5							
	Seydisfjord	1001.0	+5	42	-3	NE	6	c	9	Richmond Park			6.8							
	Thorshavn	1000.3	+4	52	-1	W	4	c	10	City			1.2							
3	Isafjord	1012.0	0	43	+6	W	2	b	11	Richmond Park			1.1							
	Reykjavik	1010.7	-1	41	-2	ENE	2	c	12	Richmond Park			1.8							
	Vestmanna	1010.1	-2	48	+7	E	4	bc	13	City			0.0							
	Seydisfjord	1013.0	0	39	-3	E	0	b	14	Richmond Park			0.0							
	Thorshavn	1013.6	+2	46	-6	SE	3	r	15	Richmond Park			0.1							
4	Isafjord	1010.3	-3	39	-4	E	0	b	16	City			10.2							
	Reykjavik	1009.0	0	41	0	E	1	bc	17	Westminster			5.4							
	Vestmanna	1008.7	0	43	-5	ENE	1	b	18	Richmond Park			4.1							
	Seydisfjord	1011.9	0	43	+4	E	4	r	19	Westminster	87	76		57	48	42	4	r	r.bc	bc
	Thorshavn	1005.6	+1	51	+5	SE	2	c	20	Richmond Park			1.3							
5	Isafjord	989.2	+3	49	+10	W	8	r	21	Richmond Park			0.5							
	Reykjavik	997.0	+4	47	+6	W	3	c	22	Richmond Park			8.0							
	Vestmanna	999.7	+5	47	+4	W	4	b	23	Richmond Park			2.8							
	Seydisfjord	997.2	-3	53	+10	-	0	r	24	Hampstead				39						
	Thorshavn	1011.5	-1	50	-1	S	1	c	25	City			1.5							
									26	Hampstead				41						
										Richmond Park			5.8							
													8.0							