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M.O. FORM 2610.

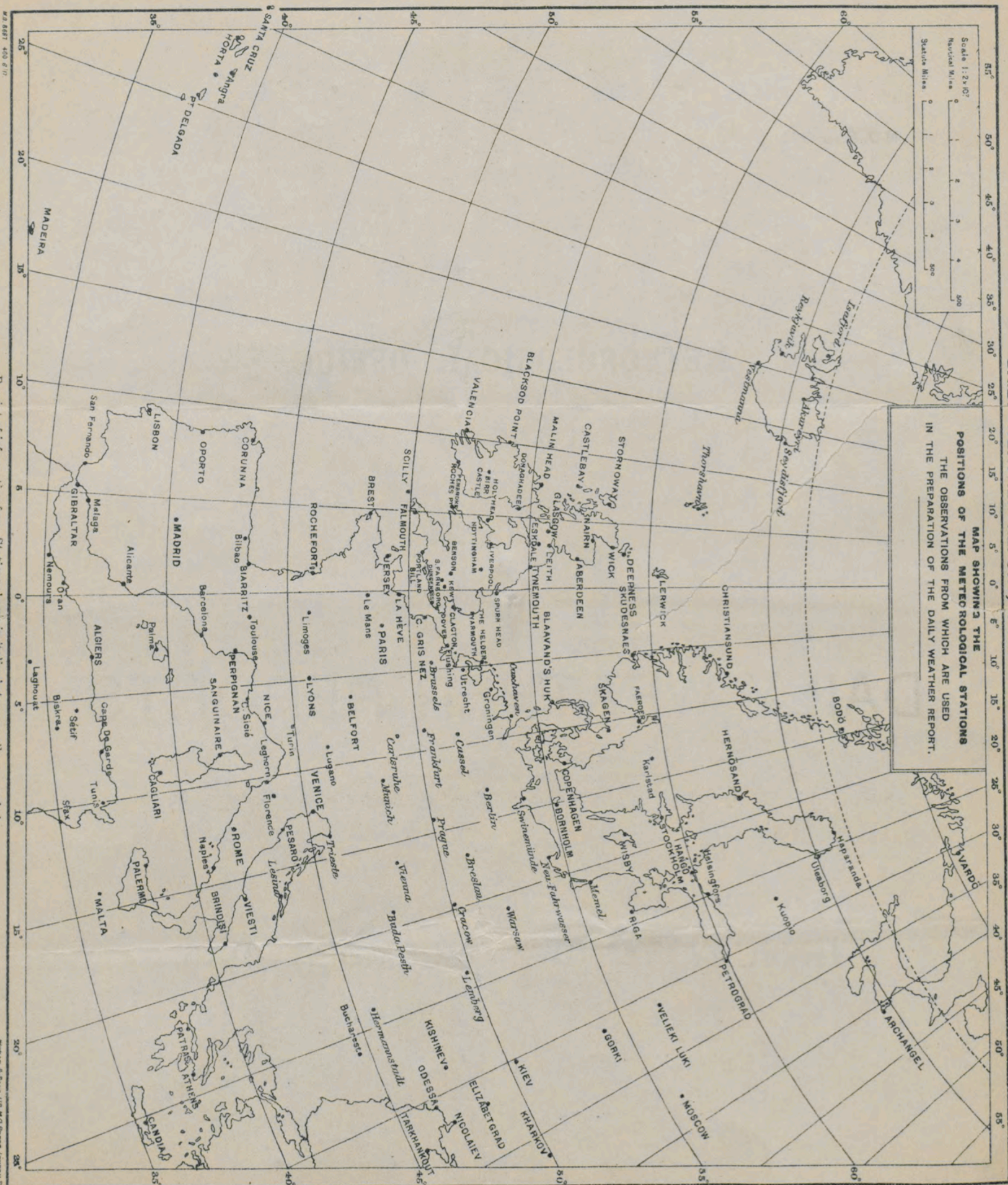
METEOROLOGICAL OFFICE.

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.



Receipt of information from Stations shown in italics is temporarily suspended.

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. Observations (reduced to M.S. Level).	AIR TEMPERATURE.								RAINFALL 1881-1915.		BRIGHT SUNSHINE. 1881-1915.					
		Means of			Absolute Extremes.					Days with Rain.	Total Fall.	Daily Mean.	Per Centage of Possible Duration.				
		1906-1915.	1881-1915.		1881-1915.												
			Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.									
						Temp.	Year.	Temp.	Year.								
Lerwick	mb.	°F.	°F.	°F.	°F.						mm.	in.	hr.	%			
Stornoway	1012.5	51.7	57.0	48.2	70	1897, 1911	37	1888	17	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	32			
Eskdalemuir	1013.2	54.4	61.7	51.6	73	1914	44	1913	18	69	2.70	5.42	37	37			
Malin Head	1014.8	53.8	62.8	46.9	83	1911	34	1914	16	90	3.56	5.10	31	31			
Blackod 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	21	96	3.78	5.13	32	32			
Birr Castle	1016.5	56.6	64.7	53.7	76	1887, 1912	43	1907	15	73	2.88	—	—	—			
Donaghadee	1015.4	55.2	60.3	51.1	86	1911	37	1889	17	75	2.95	4.65	29	29			
Liverpool (Observatory)	1014.6	54.5	61.2	51.8	80	1887	40	1881, 1902	17	71	2.80	—	—	—			
Holyhead	1015.1	56.6	63.7	54.2	88	1901	45	1888, 1907, 13	15	66	2.59	6.03	37	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	36			
Seilly (St. Mary's)	1015.7	56.4	62.3	54.5	81	1911	43	1910	14	63	2.47	6.68	42	42			
Falmouth	1016.7	57.9	64.8	56.2	78	1911	47	1910	15	56	2.22	6.97	45	45			
Jersey (St. Aubin's)	1017.4	58.6	65.8	55.1	80	1885	46	1897	15	72	2.84	7.26	46	46			
Portland Bill	1017.4	60.2	68.3	56.4	87	1900, 1901	44	1907, 1909	13	53	2.10	7.94	51	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	14	56	2.19	6.77	43	43			
Nairn	1012.9	52.6	60.6	48.4	80	1899, 1901	30	1885	18	67	2.63	—	—	—			
Aberdeen	1013.0	53.8	61.3	49.1	85	1901	36	1906	18	68	2.68	4.52	27	27			
Leith	1013.5	55.1	62.8	50.3	81	1885	38	1898, 1903	17	71	2.81	5.13	30	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	31			
Clacton-on-Sea	1014.8	58.1	66.2	54.7	87	1881	42	1890	13	59	2.34	6.45	40	40			
Nottingham	1015.5	58.8	67.7	54.7	83	1911	40	1902	11	49	1.92	7.00	44	44			
LONDON (Kew Obsy.)	1015.2	57.0	69.7	52.2	92	1881	37	1888	15	61	2.38	5.71	35	35			
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	28			
Castlebay (Barra Isd.)	1012.1	55.0	61.3	52.2	75	1911	44	1912	18	83	3.27	4.65	31	31			
Eskdalemuir	1014.0	51.8	61.0	46.5	79	1914	31	1912	18	122	4.79	4.19	29	29			
Malin Head	1011.8	55.0	61.0	52.8	80	1900	42	1912	21	90	3.52	—	—	—			
Blackod 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	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	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	38			
Holyhead	1014.0	57.5	63.4	54.0	86	1914	45	1888	17	81	3.18	6.06	42	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	43			
Seilly (St. Mary's)	1015.8	58.7	65.0	56.6	76	1911	48	1912	16	67	2.62	7.10	50	50			
Falmouth	1016.3	58.4	65.4	55.1	77	1909	44	1890	16	83	3.25	6.81	48	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	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	14	58	2.27	6.87	48	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	28			
Aberdeen	1012.2	54.5	62.4	49.9	81	1882, 99, 1905	33	1885	18	70	2.74	4.81	32	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	38			
Yarmouth	1014.7	58.1	66.3	54.2	85	1893	41	1902	14	63	2.47	6.29	44	44			
Clacton-on-Sea	1015.3	59.1	67.5	54.9	85	1911	43	1908, 1915	14	47	1.86	6.87	48	48			
Nottingham	1014.5	55.8	68.4	51.2	94	1911	37	1908	16	63	2.49	5.42	37	37			
LONDON (Kew Obsy.)	1015.8	58.0	69.7	53.5	94	1911	41	1890	13	57	2.24	6.03	42	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	30			
Castlebay (Barra Isd.)	1016.5	52.8	56.9	50.2	68	1914	39	1915	16	70	2.75	4.00	32	32			
Eskdalemuir	1017.9	46.3	58.1	41.6	71	1914	27	1910, 11, 14, 15	12	60	2.36	4.27	34	34			
Malin Head	1016.9	52.9	58.9	50.6	84	1906	38	1886	17	67	2.62	—	—	—			
Blackod 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	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	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	83	1906	39	1885, 1914, 15	15	61	2.41	4.47	36	36			
Holyhead	1018.5	54.9	61.0	51.8	77	1898	41	1912	15	68	2.68	5.60	45	45			
Pembroke (St. Ann's Hd.)	1018.6	54.7	60.8	52.8	74	1895	40	1885	14	69	2.73	5.00	40	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	45			
Falmouth	1019.3																

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

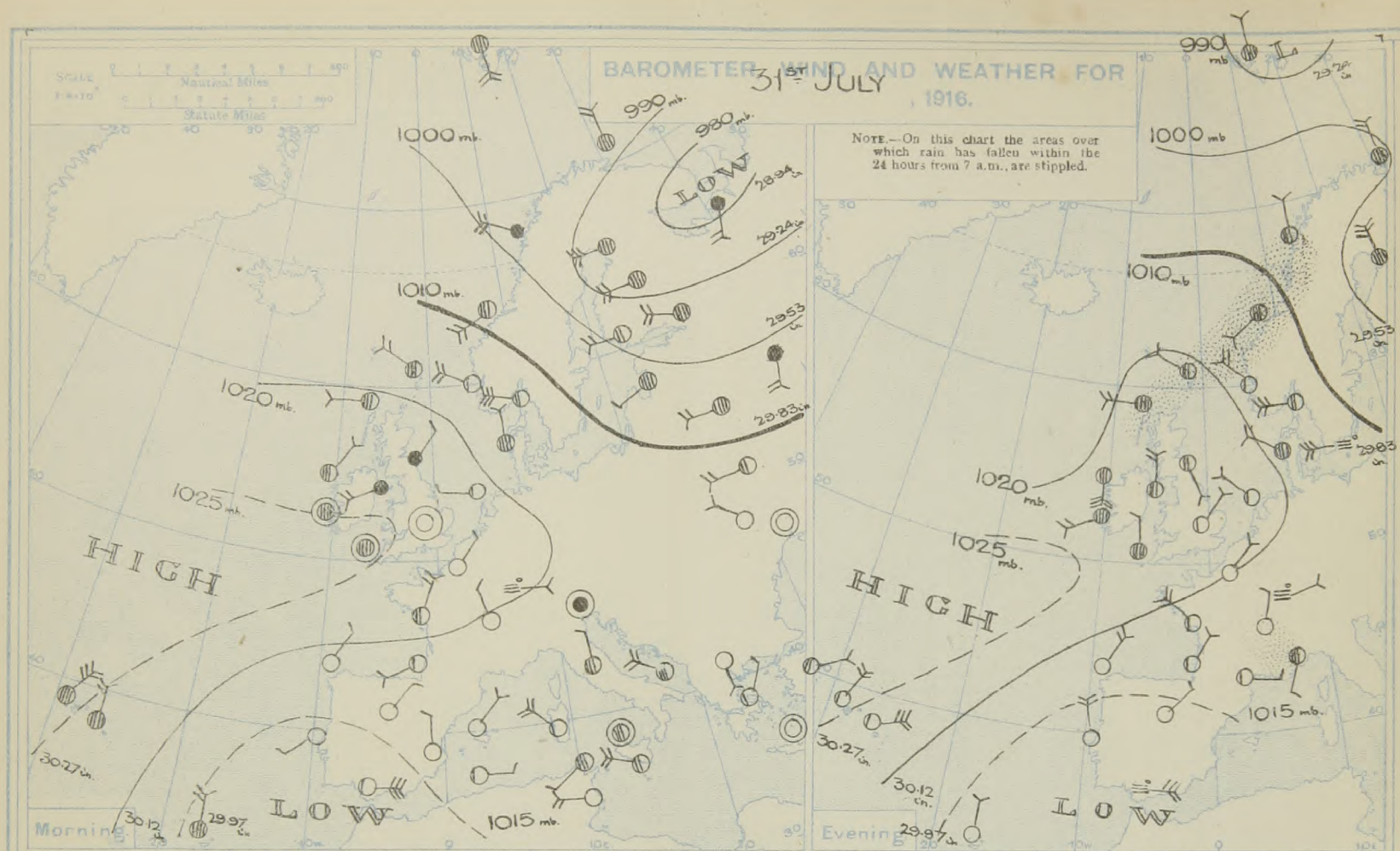
↓ Results for 9 years, 1907-1915.
§ " 8 " 1908-1915.
|| " 6 " 1910-1915.

¶ Results for 5 years, 1911-1915.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 214

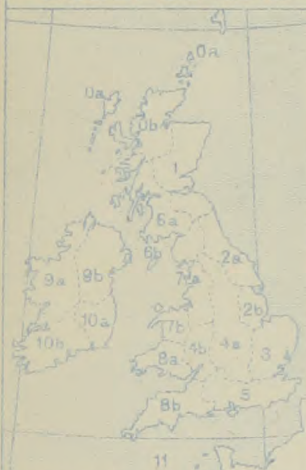
Tuesday,
1st August

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 0-8.	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 ...	10206	56	WNW	2	c	10137	?	53	0	S	5	-	omd	4	1	58	50	cpom	c	omd	*	
Deerness (Orkney) ...	10213	55	NW	1	o	10098	*	54	0	S	6	-	rg	5	3	58	53	c	c.o	org	2.2.	
Stornoway ...	10209	58	W	3	o	1007.2	-4	58	+5	SSW	6	-	org	5	7	62	53	c	c.o.	org	2.4	
Castlebay (Barra Isd.) ...	10215	57	S	4	o	1011.0	-1	58	+2	SW	5	-	rm	5	10	59	53	o.b.c	b.c.o.	orm	5.6	
Glasgow ...	10222	63	SW	2	c	1017.3	+3	61	+7	SSW	2	-	omg	*	-	67	54	cz.b.c	b.c.c.	cozom	8.6	
Eskdalemuir ...	10229	63	SW	3	bc	10196	-3	55	0	SSW	2	-	o	*	-	69	46	oc.b.c	bc	b.c.omo	3.9	
Malin Head ...	1021.2	58	ESE	3	cv	1014.0	-3	63	+8	SSW	6	SW	cmg	5	-	65	55	b.c.v	b.c.v	cmg	7.3	
Blacksod Point ...	10206	61	S	5	c	1014.8	-3	62	+6	SSW	6	-	ome	5	-	64	56	oc	cg	om	*	
Valencia ...	10235	63	WSW	3	o	10203	-1	64	+3	S	3	-	o	3	0.2	68	58	o	c.o.	cb.c.op	1.5	
Roche's Point																						
Birr Castle ...	10223	70	SW	1	o	10204	*	62	-1	S	1	-	c	*	0.2	72	58	c.o.p	o	c	0.4	
Donaghadee ...	10230	58	SE	2	c	10182	-2	60	+5	SW	3	SW	cm	2	-	62	54	bc	cz	of.bcm	*	
Liverpool (Bldston) ...	10236	63	WNW	1	bc	1021.2	-2	65	+2	SE	1	SW	bc	2	-	65	57	q.m.b.c	o.	bc	4.1	
Holyhead ...	10239	60	N	3	c	1021.7	-1	56	-5	SW	5	-	fe	4	Trace	63	56	op.d.f.c	acp.d.c.	b.c.b.f	0.7	
Pembroke (St. Ann's) ...	10238	68	NW	2	b	1022.8	0	60	+1	-	0	-	f	0	-	71	55	c.b.	b.	bf	9.4	
Scilly (St. Mary's)																						
Falmouth ...	10236	67	NW	4	bcz	1022.6	0	60	-2	N	2	-	f	*	-	77	57	b	b	b.c.ome	13.1	
Jersey (St. Aubin) ...	10222	71	WNW	2	b	1022.3	*	66	+8	E	1	-	b.m	0	-	74	56	b.c.m.b	b.	b.m.w	11.5	
Portland Bill ...	10227	65	W	3	b	1022.8	0	64	-1	NE	1	-	b	2	-	72	60	b.c.b	b.	b	*	
Dungeness ...	10220	66	-	0	c	1023.6	0	61	-6	NE	2	-	f	2	-	71	59	b.	b.b.c.	b.c.b.f	*	
Dover ...	*	*	*	*	*	1023.8	+1	61	-6	NE	*	-	f	2	-	78	57	*	*	b.m.f	10.0	
Wick																						
Wick ...	10216	57	S	2	o	10106	-5	54	0	S	4	-	r	4	3	60	51	c	c.o	pomr	*	
Nairn ...	10215	62	-	0	cg	1011.3	*	61	+9	W	2	-	c	1	0.2	64	51	b.c.g	a	c.p	2.3	
Aberdeen ...	10224	58	S	2	bc	1014.8	-4	57	+2	S	4	-	o	2	-	63	54	o.c	c.o.b.c.	b.c.c	3.7	
Leith ...	10217	62	E	1	b	1017.6	-2	64	+9	WSW	3	W	c	2	-	65	55	o.c.b.c	b.	b.b.c.o.f	*	
Tynemouth ...	10236	59	SSE	2	bc	10203	?	58	+3	SW	3	-	ogm	3	-	59	55	omr	cmr	ogm	*	
Spurn Head ...	10239	56	E	4	f	1022.9	-1	58	-4	SW	1	-	fe	3	2	69	55	c.orm	cmr	om	1.1	
Yarmouth																						
Clacton-on-Sea ...	10224	68	SSE	1	bc	1024.6	+1	60	-6	ESE	2	-	f	1	-	72	59	b.b.c.z	b.c.z	b.c.m.f	13.0	
Nottingham ...	10227	72	NNW	2	bc	10230	*	58	-2	S	1	-	om	*	-	73	56	c.o	c.b.c	b.c.b	1.2	
Benson (Oxon.) ...	10223	76	NNE	2	b	10230	0	65	+7	SSE	2	-	m	*	-	81	58	b.b.c	b.b.c.	b.o	*	
St. Farnborough ...	10216	78	N	2	b	1022.8	0	65	+4	SE	2	-	om	*	-	84	58	b.b.c.	b.c.b	b.om	13.4	
London (Kew Obs.) ...	10220	78	NNE	2	b	1023.4	0	66	+3	ESE	2	-	om	*	-	80	60	b.m.w.b.z	b.c.b	b.om	11.7	
NORTHERN EUROPE.																						
Spitsbergen ...	999.9	36	N	2	o	997.5	+6	37	+1	SSW	6	*	o	*	*	37	32	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6.30.				
Vardö ...	1000.3	45	N	3	o	1004.6	+4	46	+1	N	4	-	o	4	*	46	41					
Bodö ...	1007.3	52	N	2	c	1014.7	+5	52	+2	WNW	2	-	c	2	2	54	48					
Christiansund ...	1016.0	55	SW	2	c	1019.1	0	54	+2	W	2	-	c	3	3	55	48	1800 metres. S.W.W. 4 m.p.s.				
Skudesnaes ...	1019.3	55	NW	3	b	1020.3	0	55	0	E	1	-	m	1	-	57	46	1500 " " W.S.W. 2 " "				
Færder (X'launfjord) ...	1013.2	63	W	5	bc	1018.3	+2	61	+2	NW	4	NW	b	4	-	66	57	1200 " " S'W 3 " "				
The Scaw (Skagen) ...	1019.9	61	NNW	3	o	1022.9	+2	59	0	NW	3	-	c	2	-	64	55	900 " " S.W. 4 " "				
Blaavands Huk ...	1016.0	64	NW	4	c	1019.1	+2	59	-2	NW	3	NW	bc	*	-	68	54	600 " " S. 6 " "				
Copenhagen ...	1014.9	63	W	5	m	1017.9	+2	57	-2	NW	5	NW	m	1	-	63	55	300 " " S'E 6 " "				
Bornholm ...	1017.9	63	W	5	m	1017.9	+2	57	-2	NW	5	NW	m	1	-	63	55	Surface " " ESE 3 " "				
FRANCE, &c.																						
The Helder ...	1021.7	64	NW	2	b	1024.7	+1	59	-4	N	2	W	b	1	-	68	57					
C. Gris Nez ...	1022.0	68	ENE	1	b	1023.5	0	66	+2	E	2	*	b	0	-	72	59					
La Hève ...	1022.4	70	NNE	1	m	1022.4	*	63	+2	E	2	*	m	1	-	79	57					
Brest (St. Mathieu) ...	1022.3	64	N	4	b	1023.0	0	55	-2	NNE	2	*	m	1	-	68	52					
Roche fort (Ile d'Alx) ...	1017.1	73	NW	4	b	1019.5	0	68	+2	ENE	3	*	b	*	-	86	63					
Biarritz ...	1018.6	75	NNE	2	b	1019.5	+1	72	+2	WSW	1	*	b	1	-	81	66					
GALES.																						
Paris ...	10200	77	NE	2	b	1022.3	+1	66	+2	NE	1	-	b	*	-	82	59	Duration and Extreme Force in British Islands.				
Belfort ...	1019.4	77	ENE	2	m	1022.1	*	64	+5	E	2	*	m	*	-	83	59					
Lyons ...	1017.7	79	NNE	1	b	1021.6	*	69	+1	-	0	*	b	*	-	84	64					
Nice ...	1017.0	75	SW	1	c	1018.1	+1	77	-	-	0	*	b	0	Trace	88	68					
Perpignan ...	1016.6	82	E	1	b	1019.0	+1	73	-	-	0	*	b	*	-	93	64					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
SOUTHERN STATIONS.																						
Corunna ...	1017.1	72	NNE	3	b	1017.2	+1	66	-2	S	1	-	b	1	-	79	61					
Madrid ...	1013.7	84	NE	1	b	1019.9	+1	72	+2	ENE	1	-	b	*	-	86	61					
Lisbon ...	1010.7	88	NNW	4	b	1014.4	+2	70	-3	N	3	-	b	2	-	93	70					
Azores ...	1026.9	*	NNE	2	b	1026.0	0	66	0	-	0	*	b	1	3	75	66					
Madeira ...	1013.2	73	N	2	b	1012.6	0	68	+2	N	2	-	r	2	?	73	66					
Gibraltar ...	1014.9	72	E	5	m	1015.6	*	73	+1	E	5	*	b	3	-	77	70					
Malta ...	*	*	*	*	*	1016.2	+3	77	+2	NW	3	-	b	2	-	79	72					
Limassol ...	*	*	*	*	*	1006.7	+1	90	0	W	1	-	b	0	-	101	64					
Alexandria ...	1012.0	97	NNW	3	b	1012.0	+1	100	-	NW	3	-	b	1	-	104	75					
Cairo (Helwan) ...	1011.1	88	NNW	3	b	1012.6	+1	82	+5	-	0	-	b	*	-	100	72					
YESTERDAY'S REPORTS																						
.....20th..... 20 h. G.M.T.																						
.....21st July, 7 h. G.M.T.																						
MEDITERRANEAN.																						
Venice ...	1017.3	81	-	0	c	1017.7	*	73	0	-	0	-	r	2	Trace	86	73					
Pesaro ...	1017.4	75	-	0	bc	1017.0	*	77	+2	ENE	1	-	b	3	-	82	68					
Rome ...	1014.6	73	NW	1	b	1014.6	*	73	+1	N	1	-	c	*	-	86	66					
Viesti ...	1013.7	73	-	0	c	1012.9	*	73	+5	NW	1	-	bc	3	-	77	66					
Brindisi ...	1013.0	73	W	2	o	1013.0	*	72	0	NW	4	-	c	5	9	75	68					
Cagliari ...	1013.3	81	SE	3	o	1014.6	*	70	-3	NW	1	-	b	3	3	84	59					
Palermo ...	1013.3	72	-	0	bc	1013.9	*	72	-5	-	0	-	c	4	2	81	66					
Tripoli ...	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-					
Algiers ...	1017.6	72	-	0	c	1016.6	+1	73	0	E	1	-	b	2	-	81	68					



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.

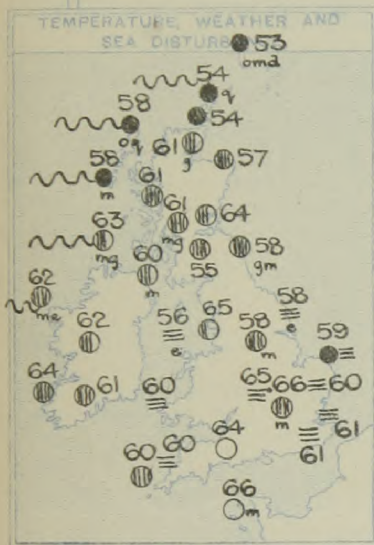
Western Channel and Bay. 11

- | | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 0 {
a
b | } Squally fresh to strong Southerly wind, veering Westerly and moderating; unsettled, some rain, mist or fog, fair intervals; moderate temperature. |
| 1 {
a
b | } Moderate or fresh Southerly and South-Westerly breezes, moderating; changeable, some showers, mist or fog; temperature moderate to warm. |
| 2 {
a
b | } |
| 3 {
a
b | } Light variable breezes; fine generally, morning mist or fog; warm. |
| 4 {
a
b | } |
| 5 {
a
b | } |
| 6 {
a
b | } Same as No. 0. |
| 7 {
a
b | } Same as No. 1. |
| 8 {
a
b | } Same as Nos. 2 to 5. |
| 9 {
a
b | } Same as No. 0. |
| 10 {
a
b | } Same as Nos. 2 to 5. |
| 11 {
a
b | } Light North-Easterly and Easterly breezes; sea moderate; fine, some mist or fog; temperature moderate to warm. |

FURTHER OUTLOOK.

GENERAL INFERENCE..

The Atlantic depression will occasion unsettled conditions in the north-west and north, but it is not expected to affect the southern districts to any material extent.



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

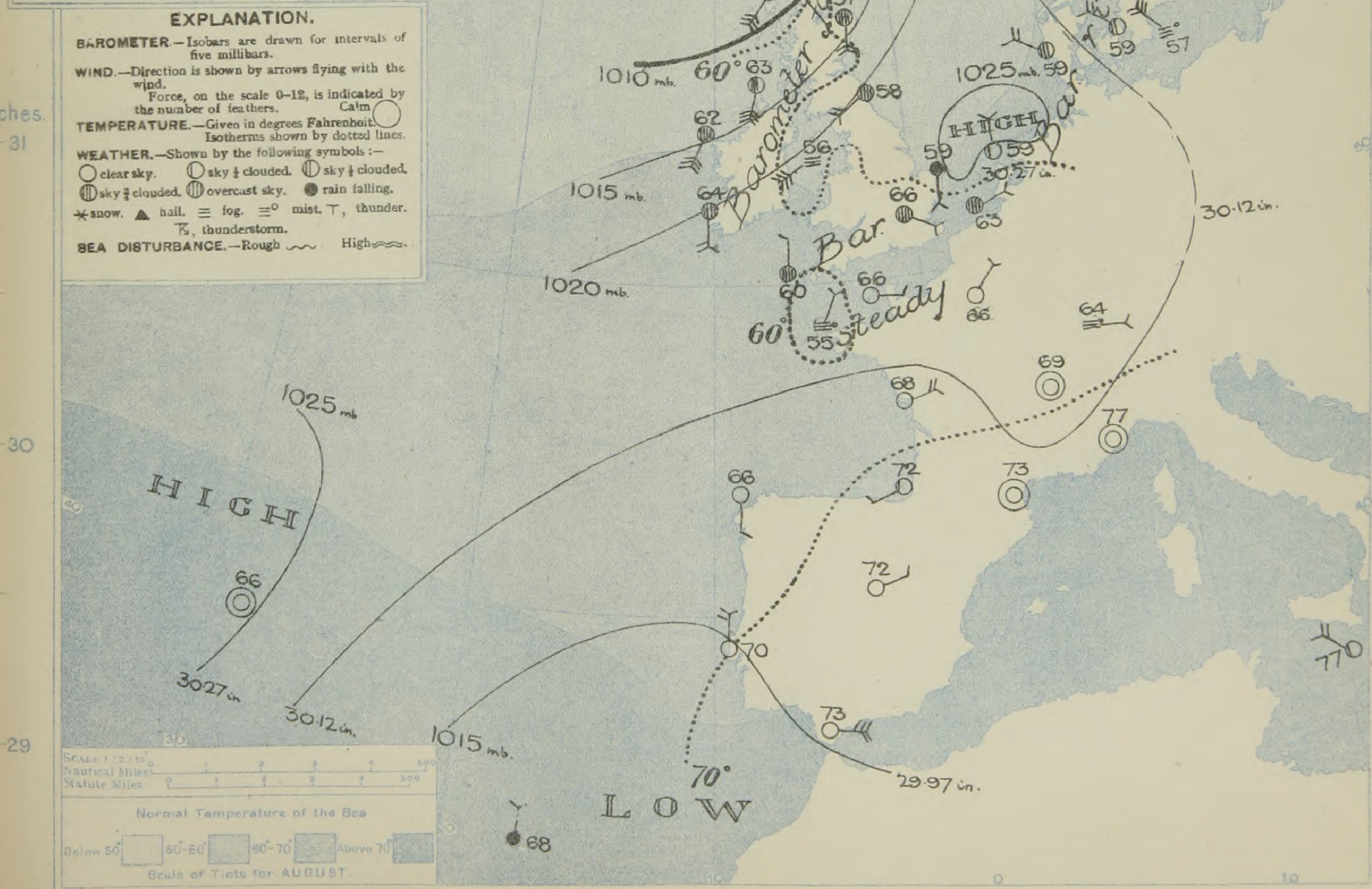
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 Clear. Clouded. Sun behind cloud.

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

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

⚡, thunderstorm.
SEA DISTURBANCE.—Rough High .



REPORTS FROM RUSSIA FOR YESTERDAY.

Archangel ...	988.2	61	S	3	o	979.7	-6	57	+3	SSW	2	*	r	*	*	*	57
Gorki ...	1006.0	64	NE	1	b	1002.6	0	63	+2	W	3	*	o	*	*	*	55
Veliki Luki ...	.	.	.	.	.	999.9	*	59	0	SE	2	*	o	*	*	*	57
Hangö ...	.	.	.	.	.	997.3	0	59	-5	W	3	*	bc	*	*	*	57
Riga ...	1002.4	64	WSW	2	o	1001.7	0	64	+1	WSW	1	*	o	*	*	*	61
Petrograd ...	994.0	57	NW	4	o	993.0	0	59	-7	WNW	4	-	o	*	*	66	54
Moscow ...	1007.7	63	SSW	2	bc	1006.3	-3	63	+6	SSW	3	*	o	*	*	*	61
Kiev ...	1015.5	61	E	1	c	1012.0	0	63	-2	W	3	*	bc	*	*	*	57
Kharkov ...	1013.2	63	SE	2	b	1012.7	0	61	.	SE	1	*	b	*	*	*	52
Kishinev ...	1015.0	72	WNW	2	b	1016.7	+1	64	+1	NW	2	*	b	*	*	*	61
Elisabetgrad ...	1013.2	72	NE	2	b	1012.5	0	68	+4	-	0	*	b	*	*	*	55
Nicolaiev ...	1012.6	73	SSW	3	b	1013.5	*	68	+2	-	0	*	b	*	*	*	63
Odessa ...	1013.6	75	WSW	2	b	1014.4	+1	70	+2	NW	3	*	b	*	*	*	66
Tarkhankout ...	1014.1	70	-	0	b	1013.0	*	73	0	-	0	*	b	*	*	*	64
Soukhom ...	.	.	.	.	.	1016.6	0	72	.	ENE	2	*	b	*	*	*	64

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

STATIONS.	Sun- shine for 30 July	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 30 July	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 ...)	0.1	-	-	61	47	o.b	bc	8.5	(Lowestoft ...)	13.2	-	-	72	57	bc	bc c o	5.9
(Banff ...)	0.3	-	-	62	50	bc	bc	4.6	(Felixstowe ...)		-	-	73	57	bc	bc	9.7
(Carnoustie ...)	7.2	*	*	59	53	gp.c	b	5.5	(Walton-on-Naze ...)		-	-					
(St. Andrews ...)		5	1	62	52	o	bc	4.2	(Southend-on-Sea ...)	12.9	-	-	76	61	b	bc c o	9.0
Eng. N.E.									England, S.E.								
(Harrogate ...)	2.1	-	-	73	60	o.c	c.bc	4.9	(Margate ...)	11.7	-	-	76	62	b	b	10.6
(Skegness ...)	13.2	-	-	76	56	oa	o	2.1	(Ramsgate ...)	11.0	-	-	72	60	b	b.bc	10.5
Eng. N.W.									(Hastings ...)	13.7	-	-	75	61	b	b	11.4
(Morecambe ...)		1	-	67	60			7.7	(Eastbourne ...)	13.2	-	-	77	56	b	b	11.8
(Blackpool ...)		-	-						(Seaford ...)		-	-			b	b	
(Southport ...)		-	-	65	60	od.c.bc	b.bc.c.b	5.0	(Brighton ...)		-	-					
Midlands.									(Worthing ...)	13.3	-	-	77	55	b	b	12.0
(Buxton ...)		-	-	76	56	b	bc c	5.4	(Littlehampton ...)		-	-	73	54			11.8
(Leamington Spa ...)	11.6	-	-	77	58	bc c	c	6.0	(Bognor ...)		-	-					
(Malvern ...)		-	-	83	50	b.bc	bc	4.9	(Bournemouth ...)	12.6	-	-	81	59	b	b	11.0
(Ross-on-Wye ...)		-	-						England, S.W.								
Wales.									(Weymouth ...)		-	-	82	60	z b	bz	11.0
(Rhyl ...)	8.6	-	0.4	64	58	of	c	0.0	(Torquay ...)		-	-	77	59	b	b bc	12.0
(Colwyn Bay ...)	6.0	*	*	63	59	c d	bc	0.7	(Paignton ...)		-	-					
(Llandudno ...)		-	-	67	57	o	o	0.4	(Penzance ...)		-	-	75	59	b.bc	b	9.1
(Aberystwyth ...)	2.3	-	-	69	60	o.c	c bc	3.0	(Newquay ...)	0.1	-	-	64	58	bc	f	0.9
(Tenby ...)		-	-	73	63	bc.c	bc o	1.5	(Bude ...)	0.5	-	-	67	54	m	m	0.8
									(Ilfracombe ...)		-	-	65	50	f.b	f b	6.0
									(Weston-s-Mare ...)		-	-	70	56	m.b	m.b. bc	7.5

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1700. Joules.	Average Rate. 306 Milliwatts.	Max. Rate. 72. Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.		Morning.	Evening.		Morning.	Evening.
				Max.	Min.											
24 HOURS ENDED 9 h. TO-DAY																
%	%	Hr.	F.	F.	F.	min. §	b. bc	bc	bc. b.							
Greenwich (Royal Obs.) ...	42	58	7.7	84	58	118	—	b. bc	bc	bc. b.						
City (Bunhill Row) ...	*	*		*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	48	68.	11.0	84	63	58	—	b	bcm. b	bc	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	41	61	10.3	84	61	57	—	b	b	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	68	13.1	81	58	46	—	b	c	cm	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	65	11.5	83	63	53	—	b	bc	b	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	11.7	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
(Greenwich and Camden Square air temperatures are in glass-thermometers.)																

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

1st. & 2nd. Aug., 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.13	11.59	7.46
Greenwich ...	4.14	12.0	7.46
Wick ...	4.3	12.18	8.30
Valencia ...	5.3	12.47	8.30

NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 80° in several places,
84° at South Farnborough and in London (South Kensington,
Slight showers fell in the far north and west, and there
was again much mist or fog. Sunshine varied greatly,
exceeding 13 hours locally.

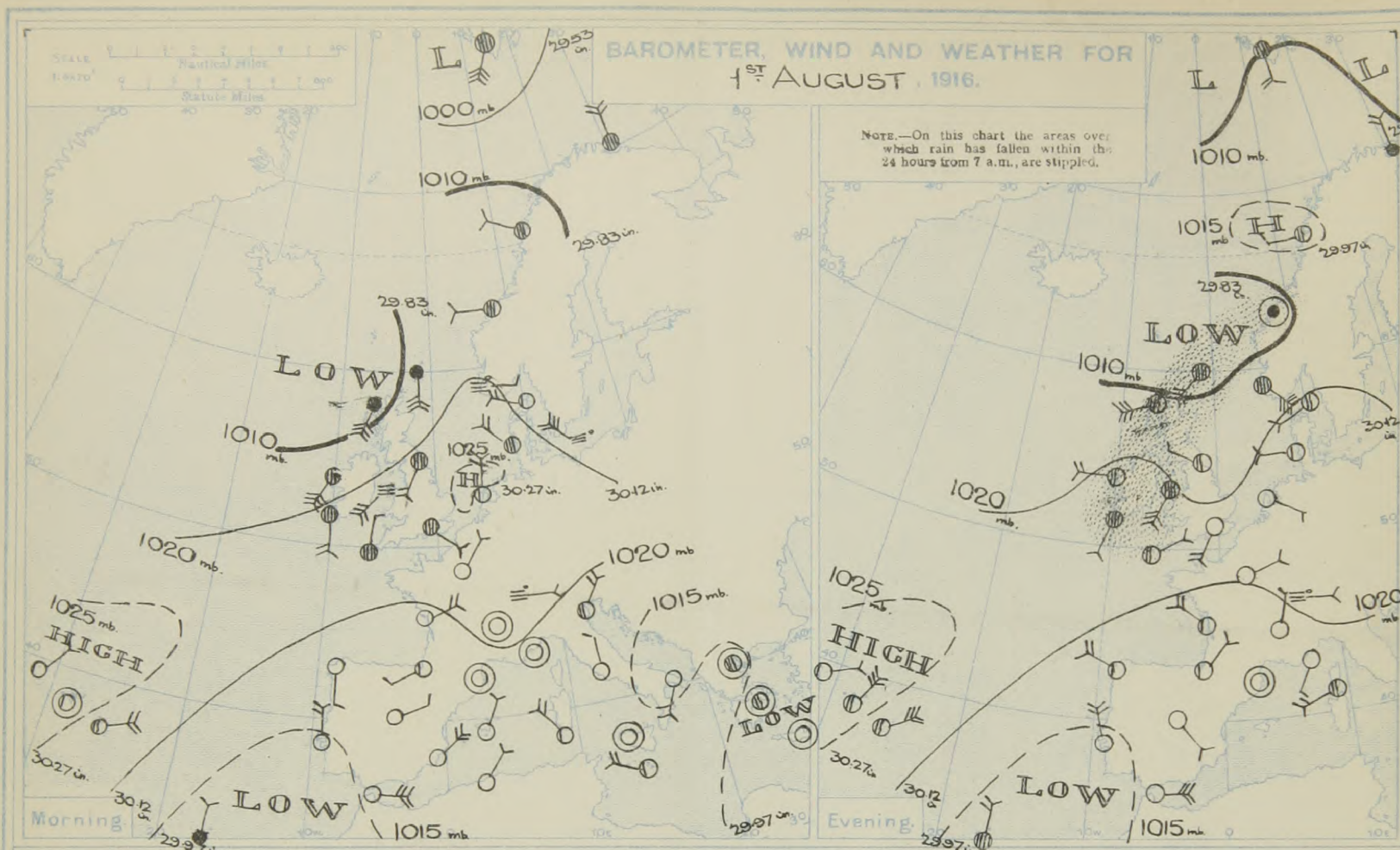
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded;
c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail;
l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; 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. 215

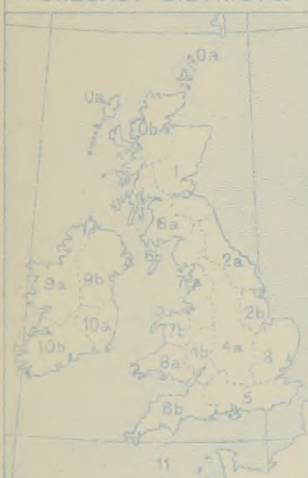
Wednesday.
2nd August.

STATIONS.	YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS					Sun- shine for Vester- day. Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force				Dry Bulb.	Change in 24 hours.	Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1007.9	55	SW	5	om	1012.3	+1	53	0	W	4	-	0	4	8	57	51	omr	omp.	bc.ob	*	
Deerness (Orkney) ...	1008.8	59	SW	6	bc	1015.6	*	54	0	W	4	-	opd	4	3	60	54	rq	roc.bc	bccob	2.1	
Stornoway ...	1010.7	59	WSW	6	cpq	1018.3	+3	55	-3	WSW	5	-	og	4	1	61	53	opq	opq	og	2.2	
Castlebay (Barraisd.) ...	1014.0	58	WSW	4	c	1020.9	+2	55	-3	SW	3	-	o	3	2	60	54	omoc	c.bc.o.	o	2.7	
Glasgow ...	1017.3	63	W	3	c	1021.9	+2	55	-6	W	3	-	o	*	0.1	63	55	omcog	ompcoz	bc.dom	2.9	
Eskdalemuir ...	1017.8	60	SW	3	omd	1022.7	+3	53	-2	S	2	NW	o	*	0.4	67	49	om	ompd	od.po	4.4	
Malin Head ...	1017.9	61	W	3	bc	1022.5	+3	58	-5	WSW	3	W	bc	3	2	65	55	omd	bc.	bc	6.2	
Blackrod Point ...	1020.1	59	W	3	bc	1024.5	+2	58	-4	W	2	W	bc	2	3	63	54	omd	bc.	bc	*	
Valencia ...	1020.7	65	SSW	2	o	1024.9	+2	61	-3	W	0	SW	c	3	1	65	61	op	opd	omd	0.2	
Roche's Point																						
Birr Castle ...	1019.1	69	SW	1	c	1025.1	*	57	-5	-	0	-	f	*	1	72	54	cp	c	fe	4.1	
Donaghadee ...	1018.5	58	NE	3	omp	1023.9	+3	55	-5	WSW	3	-	om	2	5	72	53	cqm	omp	empag	*	
Liverpool (Bidston) ...	1019.8	70	SW	3	b	1023.7	+2	60	-5	W	2	W	o	2	-	75	59	bc	b	o	10.6	
Holyhead ...	1020.0	61	SW	5	og	1024.2	+3	57	+1	N	2	-	bf	1	6	66	55	fe.b.	b.bc.o	opcf.b	?	
Pembroke (St. Ann's) ...	1022.8	64	W	2	b	1025.1	+2	62	+2	W	1	-	fe	1	0.2	67	59	f.b	b	cf.fe	8.7	
Scilly (St. Mary's)																						
Falmouth ...	1022.7	68	N	3	b	1026.1	+2	62	+2	-	0	NW	bc.m	2	0.1	71	59	c.bc	b.bc	bw.bcm	6.9	
Jersey (St. Aubin) ...	1021.1	74	N	2	b	1025.0	*	64	-2	N	2	-	bm	1	-	79	57	ombc.b	b	bc.ome	10.4	
Portland Bill ...	1022.0	64	E	1	b	1025.1	+2	62	-2	NW	2	NW	c	2	-	70	58	b	b	b.bc	13.5	
Dungeness ...	?	67	NE	2	b	1024.2	+1	65	+4	E	2	NE	bc	2	-	70	52	f.b	b	b.bc	*	
Dover ...	*	*	*	*	*	1023.3	+2	65	+4	NW	4	NW	b	2	-	74	57	*	*	f.b.b	10.5	
Wick																						
Wick ...	1010.5	60	W	3	c	1016.9	+3	56	+2	W	4	W	o	3	1	64	50	omp	omp.c	cq.og	*	
Nairn																						
Nairn ...	1012.3	62	WSW	2	bcq	1018.7	*	55	-6	W	1	-	cq	1	4	66	52	rqd	cq.bcq	bc	3.1	
Aberdeen																						
Aberdeen ...	1013.1	65	W	3	bc	1019.1	+3	57	0	-	0	-	o	2	1	72	52	ocq	cq.bc	bc.c.	2.8	
Leith																						
Leith ...	1015.7	65	NW	3	bc	1020.7	+1	57	-7	W	2	-	o	2	0.3	74	56	c.bc.q.	bq.p.	bc.c.g.o	*	
Tynemouth																						
Tynemouth ...	1017.0	70	WNW	1	bc	1022.0	?	57	-1	WNW	1	-	om	3	-	75	56	bc.mq	bc.	om	*	
Spurn Head																						
Spurn Head ...	1018.8	65	S	4	c	1023.0	+1	62	+4	WNW	1	-	om	2	-	72	57	bc.m	bc.m	om	5.1	
Yarmouth																						
Yarmouth ...	1021.5	63	S	3	b	1022.4	+2	62	+3	NNW	2	-	c.m	2	-	65	58	f.bc	bm.	bc.m	3.1	
Clacton-on-Sea																						
Clacton-on-Sea ...	1021.5	65	SE	4	bc	1023.2	+2	61	+1	N	2	N	c	1	-	68	57	f.om	o.bc.m	bc.mcz	5.1	
Nottingham																						
Nottingham ...	1018.9	77	SW	2	b	1022.8	*	62	+4	SW	1	SW	bm	*	-	81	57	o.c	c.b	b	7.5	
Benson (Oxon.)																						
Benson (Oxon.) ...	1019.9	79	SSW	3	b	1024.5	+3	57	-8	-	0	-	f	*	-	83	50	b	b	b.b.f	*	
Sth Farnborough																						
Sth Farnborough ...	1020.1	78	SSW	4	b	1023.9	+2	59	-6	W	2	-	om	*	-	83	53	bz	b	b.o	11.0	
London (Kew Obsv.)																						
London (Kew Obsv.) ...	1020.8	81	SW	3	b	1024.4	+3	61	-5	W	1	NW	om	*	-	82	57	omc.bc	bc.b	bc.m	10.2	
UPPER AIR.																						
South Farnborough.																						
Pilot Balloon Ascent at ... 6:10.																						
3000 metres. W. 12 mps.																						
2700 " W.N. 11.																						
2400 " WNW. 10.																						
2100 " WNW. 8.																						
1800 " WNW. 6.																						
1500 " WNW. 7.																						
1200 " W. 5.																						
900 " W. 5.																						
600 " WNW. 5.																						
300 " NW. 6.																						
Surface. WNW. 3.																						
GALES.																						
Duration and Extreme Force in British Islands.																						
FRANCE, &c.																						
The Helder ...	1022.6	70	SE	1	b.	1021.3	0	64	+5	WSW	2	-	bc	1	-	70	55	-	-	-	-	
C. Gris Nez ...	1021.5	64	ENE	3	m	1023.3	+2	64	-2	E	2	*	m	0	-	79	63	-	-	-	-	
La Hève ...	1021.5	79	-	0	b	1022.3	*	64	+1	-	0	*	m	0	-	88	57	-	-	-	-	
Brest (St. Mathieu) ...	1022.3	64	N	4	bc	1025.6	+1	62	+7	MNE	2	*	o	1	-	79	52	-	-	-	-	
Rochefort (Ile d'Atx) ...	1018.7	72	NW	3	b	1021.6	+2	70	+2	-	0	*	b	*	-	90	64	-	-	-	-	
Biarritz ...	1017.3	75	NE	2	b	1021.6	+3	70	-2	SW	2	*	b	1	-	81	68	-	-	-	-	
Paris																						
Paris ...	1020.2	77	ENE	1	b	1023.8	+2	68	+2	NE	1	-	b	*	-	86	61	-	-	-	-	
Belfort																						
Belfort ...	1020.6	77	E	2	m	1024.3	*	66	+2	E	2	*	m	*	-	82	61	-	-	-	-	
Lyons																						
Lyons ...	1019.3	81	NNE	1	b	1019.5	*	73	+4	-	0	*	b	*	-	87	64	-	-	-	-	
Nice																						
Nice ...	1017.6	79	SW	1	b	1013.2	+2	79	+2	-	0	*	b	0	-	88	70	-	-	-	-	
Perpignan																						
Perpignan ...	1018.3	81	-	0	b	1021.2	+3	77	+4	E	1	-	b	*	-	90	66	-	-	-	-	
Sanguinaire																						
Sanguinaire ...	*	81	W	3	bc	*	*	73	-	E	1	*	b	1	-	88	68	-	-	-	-	
SOUTHERN STATIONS.																						
Corunna ...	1018.0	68	WNW	3	b	1021.3	+2	63	-3	-	0	-	m	1	-	79	59	-	-	-	-	
Madrid ...	1014.9	86	SE	2	b	1022.3	+2	71	0	NE	1	-	b	*	-	89	64	-	-	-	-	
Lisbon ...	1012.6	91	NNW	4	b	1016.8	+2	70	0	NNW	2	-	b	2	-	93	70	-	-	-	-	
Azores ...	1026.7	*	NNE	5	bc.	1027.1	0	68	+2	-	0	*	b	1	-	73	66	-	-	-	-	
Madeira ...	1017.1	73	N	3	o	1014.3	0	68	0	N	2	-	bc	2	-	75	68	-	-	-	-	
Gibraltar ...	1017.3	75	E	5	b	1018.3	*	73	0	E	4	*	b	3	-	82	73	-	-	-	-	
Malta ...	*	*	*	*	*	1018.0	+2	75	-2	N	1	-	b	1	-	81	72	-	-	-	-	
Limassol ...	*	*	*	*	*	1008.2	0	82	-8	W	4	-	b	3	-	99	72	-	-	-	-	
Alexandria ...	1011.8	79	-	0	b	1014.0	+2	79	-21	WNW	2	-	b	1	-	160	75	-	-	-	-	
Cairo (Helwan) ...	1011.3	90	N	4	b	1013.1	+2	82	0.	NNE	2	-	b	*	-	103	73	-	-	-	-	
YESTERDAY'S REPORTS																						
31 st July, 20 h. G.M.T																						
1 st August, 7 h. G.M.T																						
MEDITERRANEAN.																						
Venice ...	1016.2	81	-	0	b	1017.5	*	77	+4	NE	3	-	bc	2	-	88	72	-	-	-	-	
Pesaro ...	1017.3	73	-	0	b	1018.0	*	73	-4	-	0	-	b	2	-	81	64	-	-	-	-	
Rome ...	1015.4	73	-	0	b	1017.2	*	72	-1	N	1	-	b	*	-	75	72	-	-	-	-	
Viesti ...	1014.9	79	NW	1	b	1011.6	*	75	+2	WNW	1	-	b	3	-	81	63	-	-	-	-	
Brindisi ...	1014.0	75	SSW	3	bc	1014.0	*	75	+3	SSW	2	-	b	4	-	75	73	-	-	-	-	
Cagliari ...	1017.3	77	SW	3	flr	1017.3	*	73	+3	NW	3	-	b	2	23	82	57	-	-	-	-	
Palermo ...	1015.0	70	-	0	bc	1016.9	*	79	+7	-	0	-	b	2	-	84	66	-	-	-	-	
Tripoli ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Algiers ...	1015.0	75	S	4	c	1015.7	+1	75	-2	NE	2	-	b	4	-	81	72	-	-	-	-	



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

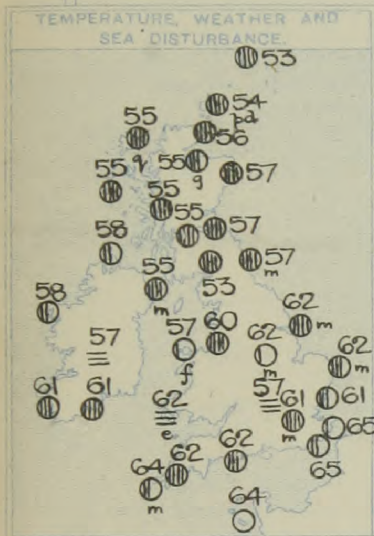
- | | | | | |
|----|---|---|-------|---------------------------------------------------------------------------------|
| 0 | a | } | cool. | Fresh Westerly winds; dull, some showers; |
| | b | | | |
| 1 | a | } | cool. | Moderate Westerly winds; cloudy, some showers; |
| | b | | | |
| 2 | a | } | | Light or moderate winds, chiefly between West and North; fair, some mist; warm. |
| | b | | | |
| 3 | a | } | | |
| | b | | | |
| 4 | a | } | | |
| | b | | | |
| 5 | a | } | | |
| | b | | | |
| 6 | a | } | | Same as No. 1. |
| | b | | | |
| 7 | a | } | | |
| | b | | | |
| 8 | a | } | | Same as Nos. 2 to 5. |
| | b | | | |
| 9 | a | } | | |
| | b | | | |
| 10 | a | } | | Light Northerly airs or calms; smooth sea; fair, some mist. |
| | b | | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 2ND AUGUST, 1916.

GENERAL INFERENCE.

Anticyclonic conditions will again prevail over all except the extreme north of the country.



EXPLANATION.

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

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

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

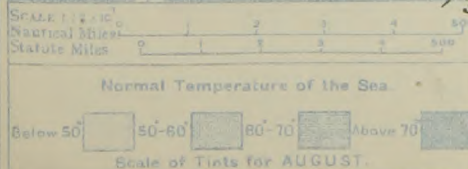
WEATHER.—Shown by the following symbols:—
 clear sky. sky $\frac{1}{2}$ clouded. sky $\frac{3}{4}$ clouded. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

SEA DISTURBANCE.—Rough High .

31

30

29



H I G H

Barometer
slowly
rising
generally

H I G H

L O W

L O W

L O W

REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	31 ST July AT 9 P.M. LOCAL TIME.					1 ST August AT 7 A.M. LOCAL TIME.												Rain- fall. -Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Dirac. or Upper Cloud.	Weather.	Sea 0-9.	Max.	Min.				
			Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.									
Archangel ...		F.					+	F.	F.								*			
Gorki ...	1005.3	61	NW	3	b							*					*			
Veliki Luki ...	1004.6	55	SW	2	b		*					*		*			*			
Hangö ...	1003.1	61	WNW	6	c							*		*			*			
Riga ...	1008.2	59	NW	2	b							*		*			*			
Petrograd ...	995.1	59	WNW	5	o							*		*			*			
Moscow ...	999.5	59	WSW	2	c							*		*			*			
Kiev ...												*		*			*			
Kharkov ...												*		*			*			
Kishinev ...												*		*			*			
Elisabetgrad ...												*		*			*			
Nicolaiev ...							*					*		*			*			
Odessa ...												*		*			*			
Tarkhankout ...												*		*			*			
Soukhoum ...												*		*			*			

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

STATIONS.	Sun- shine for 31 July	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 31 July	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.			Hr.			Mm.	Mm.	° F.	° F.			Hr.
Scotland.									England, E.								
Oban ...	8.8	-	7	61	52	or	bc	2.1	Lowestoft ...	5.9	0.1	-	65	57	of	o.c	1.7
Banff ...	5.6	1	3	70	54	bc	bc r. bc	0.5	Felixstowe ...	9.7	-	-	67	57	f. bcm	bcm	3.4
Carnoustie ...	5.5	-	-	73	57	o. c	og	2.8	Walton-on-Naze ...	...	...	...	76	60	bc	bz	9.2
St. Andrews ...	5.9	-	-	73	53	bc	q	5.0	Southend-on-Sea ...	9.2	-	-	76	60	bc	bz	9.2
Eng. N.E.									England, S.E.								
Harrogate ...	6.9	-	-	76	56	e. bc	c. bc. b	5.3	Margate ...	10.6	-	-	72	56	om. c	b	5.8
Skegness ...	2.1	-	-	76	56	m. o. bc	bc. b	6.7	Ramsgate ...	10.5	-	-	69	58	of	of. b	3.0
Eng. N.W.									Hastings ...	11.4	-	-	66	60	o. bc. b	b	12.0
Morecambe ...	9.7	-	-	72	54	*	*	9.5	Eastbourne ...	11.8	-	-	70	58	b	b	10.4
Blackpool ...	...	-	-	...	...	...	...	...	Seaford ...	...	-	-	80	58	b	b	11.2
Southport ...	7.1	-	-	77	52	b. bc	b	10.2	Brighton ...	...	-	-	75	58	b	b	11.5
Midlands.									Worthing ...	13.6	-	-	71	67	b	b	13.6
Buxton ...	5.4	-	-	82	55	o. bc	b. bc	7.3	Littlehampton ...	13.3	-	-	71	67	b	b	13.6
Leamington Spa ...	6.0	-	-	80	59	b	b	10.2	Bognor ...	...	-	-	75	57	b	b	12.4
Malvern ...	5.0	-	-	82	54	b	b	10.0	Bournemouth ...	11.0	-	-	75	57	b	b	12.4
Ross-on-Wye ...	5.0	-	-	82	54	b	b	10.0	Weymouth ...	11.0	-	-	75	62	z. b	b. z	11.5
Wales.									Torquay ...	14.1	-	-	77	59	b	b	11.4
Rhyl ...	0.0	-	-	74	53	b	b	11.3	Paignton ...	...	-	-	73	60	o. c	b	4.6
Colwyn Bay ...	0.7	-	-	75	55	bc	bc	11.0	Penzance ...	10.1	-	-	73	60	o. c	b	4.6
Llandudno ...	0.4	-	-	71	55	b	b	11.5	Newquay ...	0.9	0.3	-	67	56	f. b	b	5.4
Aberystwyth ...	3.0	-	-	70	58	o. c	c. bc	5.0	Bude ...	0.8	-	-	70	49	b	b	7.4
Tenby ...	2.1	-	-	73	63	bc	b	8.0	Ilfracombe ...	6.0	-	-	68	50	f. b	b	8.2
									Weston-s-Mare ...	8.7	-	-	79	56	b	bz	11.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1795 Joules.	Average Rate. 324 Milliwatts.	Max. Rate. 72 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.	g				Morning.	Evening.		Morning.	Evening.	
Greenwich (Royal Obs.) ...	148	66	12.0	64	58	45	-	bc	b	b. bc						
City (Bunhill Row) ...	*	*		*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	46	64	10.8	83	57	53	-	bc	bc	bcm	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	42	66	9.6	85	58	54	-	bc	b	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	73	10.6	81	56	38	-	b	bc	bc	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	64	11.0	83	60	?	-	bc	b	b	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	10.2	*	*	*	*	*	*	*	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.

2 ND & 3 RD August 1916.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.15	11.59	7.43
Greenwich ...	4.17	11.59	7.44
Wick ...	4.26	12.0	7.46
Valencia ...	4.9	12.15	8.30

NOTES ON YESTERDAY'S WEATHER.

A little rain fell in the north and north-west. Sunshine ranged up to 13.5 hours at Jersey. Temperature remained high in the south of the country. Mist and fog were prevalent.

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.

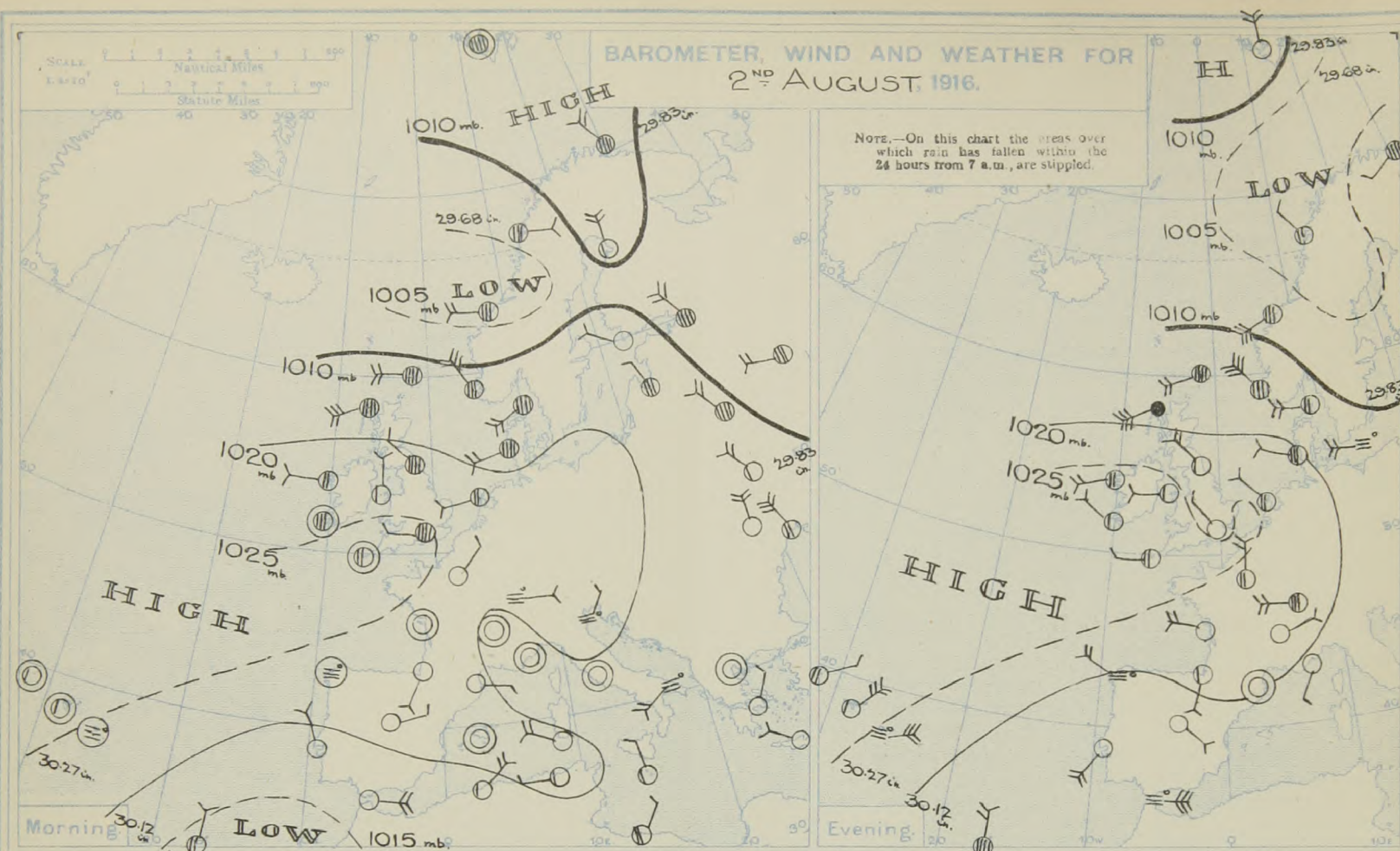
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 216.

Thursday.
3rd August.

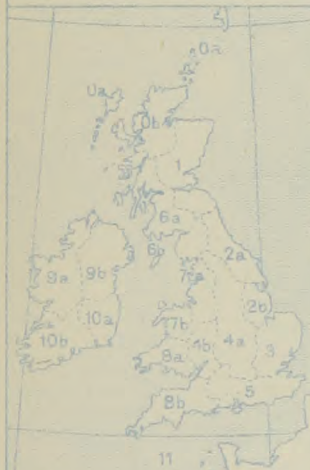
STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS						Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force				Dry Bulb.	Change in 24 hours.	Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.		
																						Hours.
BRITISH ISLANDS.	Lerwick ...	10147	54	WSW	4	om	10122	+2	53	0	WNW	6	NW	cqp	5	3	55	52	om	om	omgc	*
	Deerness (Orkney) ...	10139	55	SW	3	opd	10169	*	54	0	WNW	6	NW	cg	5	2	57	53	opdo	opd	pdc	0.0
	Stornoway ...	10180	58	SW	6	odpq	10231	+2	55	0	W	5	-	og	4	1	60	53	o.cq	odpq	odpq	0.3
	Castlebay (Barra Isd.) ...	10223	58	W	4	op	10264	+3	56	+1	W	5	-	rm	5	1	59	54	o	op	oprm	0.5
	Glasgow ...	10240	62	W	3	c	10254	+1	58	+3	W	4	-	o	*	-	65	55	o.cz	cz	czomg	4.6
	Eskdalemuir ...	10242	61	WSW	4	bc	10261	+2	57	+4	S	2	-	o	*	-	67	52	o.cbc	bc	bcag	5.0
	Malin Head ...	10245	62	WSW	4	bcm	10278	+1	58	0	WSW	4	-	omg	5	0.2	64	57	bc	bcm	omgp	7.5
	Blackod Point ...	10270	61	WSW	3	bc	10308	+1	58	0	W	2	-	ome	2	-	65	57	bc	bc	czcm	*
	Valencia ...	10276	66	NW	2	b	10308	+2	58	-3	NNE	1	-	bw	3	-	68	53	c.bv	bv	bv.bbw	9.7
	Roche's Point ...	10269	66	ESW	2	b	10307	*	59	-2	NNW	2	-	b	1	0.1	69	57	omc.b	b	bw.	*
	Birr Castle ...	10263	73	NW	1	bc	10309	*	56	-1	SW	1	-	o	*	-	75	51	z	bc	o	11.2
	Donaghadee ...	10254	63	ESE	1	bcm	10286	+2	60	+5	NW	3	-	ogm	2	-	67	55	cm	bcm.	cmogm	*
	Liverpool (Bidston) ...	10263	65	WNW	2	b	10278	+1	60	0	W	3	W	bc	2	-	66	58	bm	b	b	10.2
	Holyhead ...	10267	67	W	2	bz	10292	+1	60	+3	NW	4	NW	bef	3	-	69	57	bfbz	bz	b.bcc.b	11.8
	Pembroke (St. Ann's) ...	10270	65	W	1	c	10294	+1	63	+1	NW	1	-	b	0	-	69	56	f.bm	bm	b	2.8
	Scilly (St. Mary's) ...	10281	70	W	1	bcm	10297	+1	64	0	-	0	N	c	2	0.2	72	62	bcm	omibcm	comf	8.6
	Falmouth ...	10272	69	NNW	3	bcz	10293	+2	65	+3	N	2	-	b	*	-	77	60	o.b.c	c.b.c	bcm.b	6.9
	Jersey (St. Aubin) ...	10260	71	NW	2	b	10277	*	69	+5	NNE	1	-	bm	0	-	74	62	bm.bbc	bc	bwm	13.1
	Portland Bill ...	10257	65	WNW	2	bc	10284	+2	67	+5	NE	1	-	b	2	-	71	60	b.b.c	bc	b	*
	Dungeness ...	10251	65	WSW	2	bc	10272	+2	63	-2	SW	1	-	b	1	-	74	56	bc.o	bc	b.bz	*
	Dover ...	*	*	*	*	*	10271	+2	64	-1	NW	4	NW	b	4	-	78	58	*	*	b	7.0
Wick ...	10173	60	W	3	o	10192	+2	56	0	W	4	-	c	3	0.2	64	53	ggc	og	ogpcq	*	
Nairn ...	10193	63	WSW	3	cqu	10220	*	59	+4	W	3	-	c	2	-	65	54	cq	cq	cq	2.3	
Aberdeen ...	10199	65	W	2	bc	10207	+3	62	+5	W	4	W	c	2	-	67	56	o	c.b.c	bc	3.2	
Leith ...	10228	64	NW	2	c	10239	+1	60	+3	WNW	3	NW	c	3	-	67	56	o.cbc	c.b.c	c.b.c	*	
Tynemouth ...	10231	68	NW	3	b	10236	*	61	+4	NW	3	NW	bcmg	3	-	70	57	bc	b	bcm	*	
Spurn Head ...	10241	65	SE	2	bm	10241	-1	60	-2	WNW	4	NW	bc	4	-	70	57	om	o.bm	bc	5.7	
Yarmouth ...	10253	63	SE	1	c	10279	+1	59	-3	NW	2	-	bc	1	-	70	53	cm	cm	bc	4.2	
Clacton-on-Sea ...	10240	69	S	2	bc	10274	+2	62	+1	NNW	2	-	bc	1	-	76	55	c.oz	o.bcz	bcz	3.9	
Nottingham ...	10248	72	WNW	3	b	10268	*	60	-2	W	2	-	bm	*	-	78	53	c.b.c	bc	b	9.0	
Benson (Oxon.) ...	10243	78	NW	2	b	10286	+1	60	+3	-	0	-	b	*	-	81	48	b	b	b	*	
Sth Farnborough ...	10241	79	W	3	b	10281	+2	60	+1	WNW	1	-	b	*	-	82	52	mo.b.c	bc	bzw	7.8	
London (Kew Obsy.) ...	10247	80	NW	1	b	10283	+2	62	+1	WNW	1	-	b	*	-	80	56	om.c	c.b.c	bmb	8.8	
NORTHERN EUROPE.	Spitsbergen ...	10114	39	N	4	b	10067	-2	45	+6	NE	5	*	o	*	-	45	37				
	Vardö ...	10070	46	WSW	1	o	10021	-3	52	+6	S	1	-	b	-	-	52	46				
	Bodö ...	10020	55	NW	1	o	9971	-2	55	-2	-	0	-	c	0	-	57	50				
	Christiansund ...	10073	54	SW	6	c	9958	-11	50	-4	-	0	-	r	3	8	57	48				
	Skudesnaes ...	10166	55	NW	6	o	10093	-3	54	-1	E	7	-	o	4	4	57	52				
	Færder (X'ania Fjord) ...	10135	63	W	4	bc	10119	-4	57	0	W	4	-	r	4	Trace	66	55				
	The Scaw (Skagen) ...	10206	63	WNW	2	c	10177	-3	61	0	WNW	4	-	o	3	-	66	55				
	Blaavands Huk ...	10159	66	NNW	4	bc	10151	-2	59	0	WNW	4	-	c	*	2	66	55				
	Copenhagen ...	10151	61	W	4	m	10150	-1	57	-4	WNW	4	-	m	2	3	64	55				
	Bornholm ...	10151	61	W	4	m	10150	-1	57	-4	WNW	4	-	m	2	3	64	55				
FRANCE, &c.	The Helder ...	10237	66	NW	2	b	10233	+1	61	-3	NW	3	W	bc	1	-	68	59				
	C. Gris Nez ...	10223	67	SW	1	m	10280	+3	64	0	NE	4	*	m	2	-	72	61				
	La Hève ...	10251	68	NNW	2	m	10266	*	64	0	WNW	1	*	m	1	-	86	59				
	Brest (St. Mathieu) ...	10266	75	NNE	4	b	10278	0	62	0	NE	2	*	b	1	-	81	54				
	Rochefort (Ile d'Ax) ...	10216	73	WNW	3	b	10239	+2	72	12	NE	3	*	b	*	-	94	66				
	Biarritz ...	10217	79	SSW	2	b	10233	+1	75	+5	-	0	*	b	0	-	84	68				
	Paris ...	10238	79	N	2	bc	10270	+1	64	-4	NNE	1	-	b	*	-	88	57				
	Belfort ...	10229	81	W	4	c	10264	*	63	-3	-	0	*	m	*	-	87	59				
	Lyons ...	10219	82	NNE	2	b	10243	*	73	0	N	1	*	b	*	-	88	68				
	Nice ...	10199	81	SW	1	b	10199	+1	75	-4	-	0	*	b	0	-	90	68				
Perpignan ...	10206	82	-	0	b	10223	0	77	0	WSW	2	-	b	*	-	95	68					
Sanguinaire ...	*	82	N	2	m	*	*	73	0	E	1	*	m	1	-	84	79					
SOUTHERN STATIONS.	Corunna ...	10191	70	NW	3	m	10191	-1	70	+7	S	1	-	bc	1	-	79	61				
	Madrid ...	10171	90	SE	2	b	10227	0	75	+3	NNE	3	-	c	*	-	92	68				
	Lisbon ...	10154	81	SW	4	b	10180	+4	70	0	SSW	2	-	o	1	-	92	68				
	Azores ...	10264	*	NE	5	b	10261	0	66	-2	-	0	*	b	1	-	75	64				
	Madeira ...	10157	73	N	3	o	10186	+1	70	+2	N	2	-	o	2	-	73	68				
	Gibraltar ...	10196	74	E	6	m	10203	*	73	0	E	4	*	o	3	-	80	72				
	Malta ...	*	*	*	*	*	10191	+2	77	+2	NNW	4	-	b	2	-	81	73				
	Limassol ...	*	*	*	*	*	10093	0	82	0	W	1	-	b	2	-	88	68				
	Alexandria ...	10131	77	NNE	3	b	10133	+2	79	0	WNW	1	-	b	0	-	86	75				
	Cairo (Helwan) ...	10118	88	N	3	b	10127	+1	77	-5	NE	3	-	b								

* Information for these columns not usually received.



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

- | | | | |
|----|---|---|----------------------------------------------------------------------------------------------|
| 0 | a | } | Fresh or strong North-Westerly winds; unsettled, some rain; cool. |
| | b | | |
| 1 | | } | |
| 2 | a | | |
| | b | } | fair; Light North-Westerly winds, increasing a little; temperature becoming slightly cooler. |
| 3 | | | |
| 4 | a | } | |
| | b | | |
| 5 | | } | Same as Nos. 0 and 1. |
| 6 | a | | |
| | b | } | Moderate North-Westerly winds; cloudy, some showers and mist; cool. |
| 7 | | | |
| 8 | a | } | Light winds chiefly from North or North-West; fine; warm. |
| | b | | |
| 9 | a | } | |
| | b | | |
| 10 | a | } | Light or moderate North-East wind; slight sea; fine. |
| | b | | |

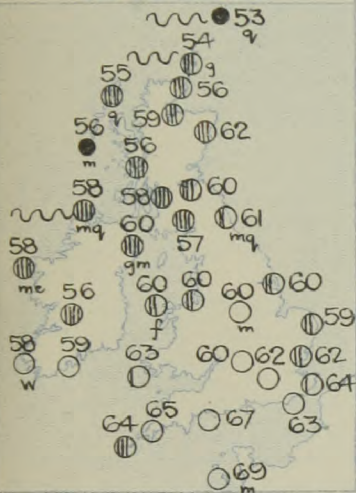
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 3RD AUGUST, 1916.

GENERAL INFERENCE.

The Norwegian depression is likely to spread southwards, and cause some freshening of the North-Westerly current over the eastern parts of the British Isles.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.



EXPLANATION.

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

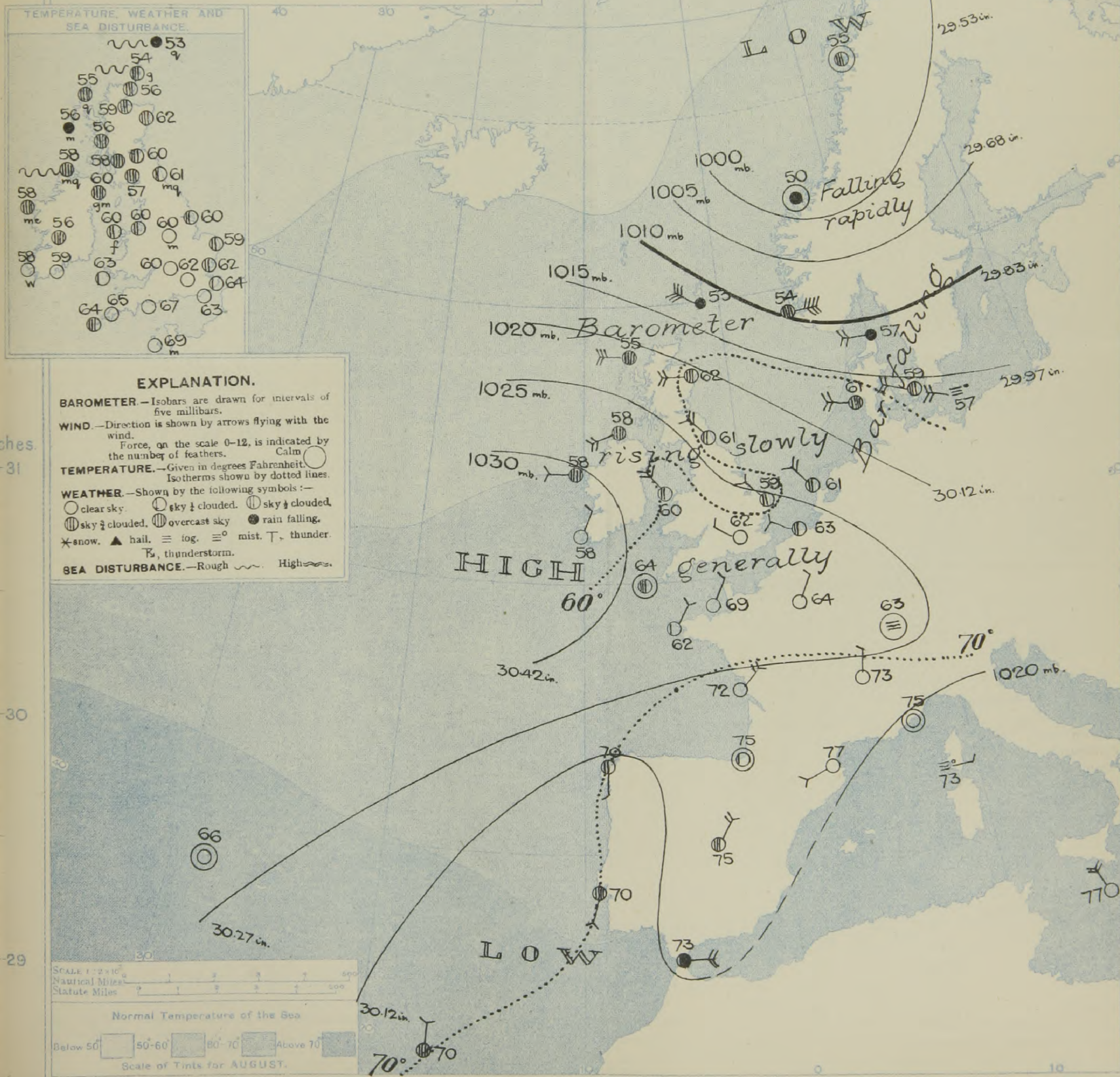
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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. Ts, thunderstorm.

SEA DISTURBANCE.—Rough. High.



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	... AT 9 P.M. LOCAL TIME.					... AT 7 A.M. LOCAL TIME.					Sea 0-9.	Rain- fall. -Milli- metres.	TEMP.	
	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.			Max.	Min.
Archangel ...	989.5	55	WNW	2	o.	-	-	-	-	-	-	-	-	-
Gorki ...	1007.4	52	NNW	1	b.	1010.1	+1	54	NNW	3	o	-	-	46
Veliki Luki ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hangö ...	-	59	NNW	3	o.	1015.1	+2	57	WNW	2	b	-	-	52
Riga ...	1013.9	57	NNW	3	bc	1017.0	+3	63	NNW	1	c	-	-	57
Petrograd ...	1004.3	52	NW	4	o	1007.9	+3	52	NW	4	o	-	57	50
Moscow ...	1004.0	57	WSW	3	b	1005.5	+1	54	WNW	3	c	-	2	49
Kiev ...	1012.2	57	NW	3	b	1015.4	+3	-	NW	3	b	-	7	57
Kharkov ...	1006.8	61	-	0	b	1009.6	+1	59	W	2	bc	-	2	55
Kishinev ...	1014.9	73	NW	2	o	1019.1	+3	59	N	4	b	-	-	59
Elisabetgrad ...	1011.0	64	NW	2	b	1014.3	+3	59	NNW	4	b	-	-	55
Nicolaiev ...	1011.7	75	NW	2	b	1015.0	-	66	-	5	bc	-	-	64
Odessa ...	1013.1	79	NNW	2	b	1016.2	+3	66	-	0	o	-	-	64
Tarkhankout ...	1013.3	73	W	3	b	1014.0	-	72	N	5	o	-	-	70
Soukhoum ...	1011.5	73	-	0	c	1011.0	0	73	0	-	b	-	-	54

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

STATIONS.	Sun- shine for 1st.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 1st.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.
		Night. 12h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
Scotland.	3.7	-	-	65	53	o	bc. o	2.1	England, E.	3.2	-	-	69	59	o. c. cz	c. bc	3.7
		-	-	66	51	c. bc	bc	1.6			-	-	79	58	bc m	bc	5.0
		-	-	69	58	o. c	c f	2.5			-	-	83	58	bc z	b	4.7
		-	-	66	54	bc	c	3.6			-	-	79	60	c	bc	3.9
England, N.W.	7.3	-	-	70	60	c. bc. b	b	7.8	England, S.E.	4.7	-	-	75	56	bc	bc	4.6
		-	-	73	58	o. bc. b	b	4.6			-	-	73	60	b. bc. b	b	8.0
		-	-	68	60	-	-	7.2			-	-	76	57	b	b	8.3
		-	-	66	61	o. c. bc. b	b	7.7			-	-	72	57	c. bc	bc	9.2
Midlands.	9.5	-	-	79	57	c. bc. b	b. bc	0.0	England, S.W.	12.9	-	-	75	57	c	c	6.3
		-	-	78	60	o. c. bc	bc. b	4.0			-	-	76	60	bc	b. bc	7.0
		-	-	80	55	bc	bc	4.7			-	-	72	55	b	b	6.2
		-	-	66	60	bc	bc	8.5			-	-	72	53	o	o	1.1
Wales.	12.0	-	-	66	60	c. bc	b	8.7			-	-	69	53	o. c	c. bc. c	1.1
		-	-	66	60	bc	bc	8.5			-	-	72	53	o	o	1.1
		-	-	69	60	b	b	8.7			-	-	72	53	o	o	1.1
		-	-	70	61	r o c	c b	6.0			-	-	72	61	o. bc. b	b	5.0

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.		Mid. on Grass.		Fore- noon.	After- noon.	Night.	1679	Joules.	304	Milliwatts.	69	Milliwatts
				Max.	Min.											
24 HOURS ENDED 9 h. To-DAY										Hours of Observation G.M.T.						
%	%	Hr.	F.	F.	F.	REL. S.	cx. b.	bbc	bc.c b.	Morning.	Evening.		Morning.	Evening.		
Greenwich (Royal Obs.) ...	51	55	6.6	82	57	4.5	-	cx. b.	bbc	bc.c b.						
City (Bunhill Row) ...	*	*	6.8	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	55	60	8.6	82	59	50	-	bc	bc.	bc.m.o	British Isles ...	h.	h.	h.	h.	
Camden Sq. (Brit. Rainfall)	47	52	7.3	83	57	53	-	z.	bc.b.	*	7	18	7	16	16	
Hampstead (Reservoir) ...	*	58	8.7	80	55	4.8	-	b.	b.	*	France ...	7	18	8	16	
S. Kensington (Museum Grounds)	*	53	8.2	82	61	5.3	-	b.	bc.b	bc.b.	Norway ...	7	18	7	21	
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Denmark ...	6	17	8	17	
Kew. (See front page.)	*	*	8.8	*	*	*	*	*	*	*	Holland ...	6	17	7	21	
(Greenwich and Camden Square air temperatures are in Glaisher screens.)											Italy ...	7	20	8	—	
											Egypt ...	6	18	6	—	

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

2 nd August, 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	12.17	11.59	7.41
Greenwich ...	12.30	12.6	7.42
Wick ...	12.9	12.18	8.27
Valencia ...	12.5	12.47	8.28

NOTES ON YESTERDAY'S WEATHER.

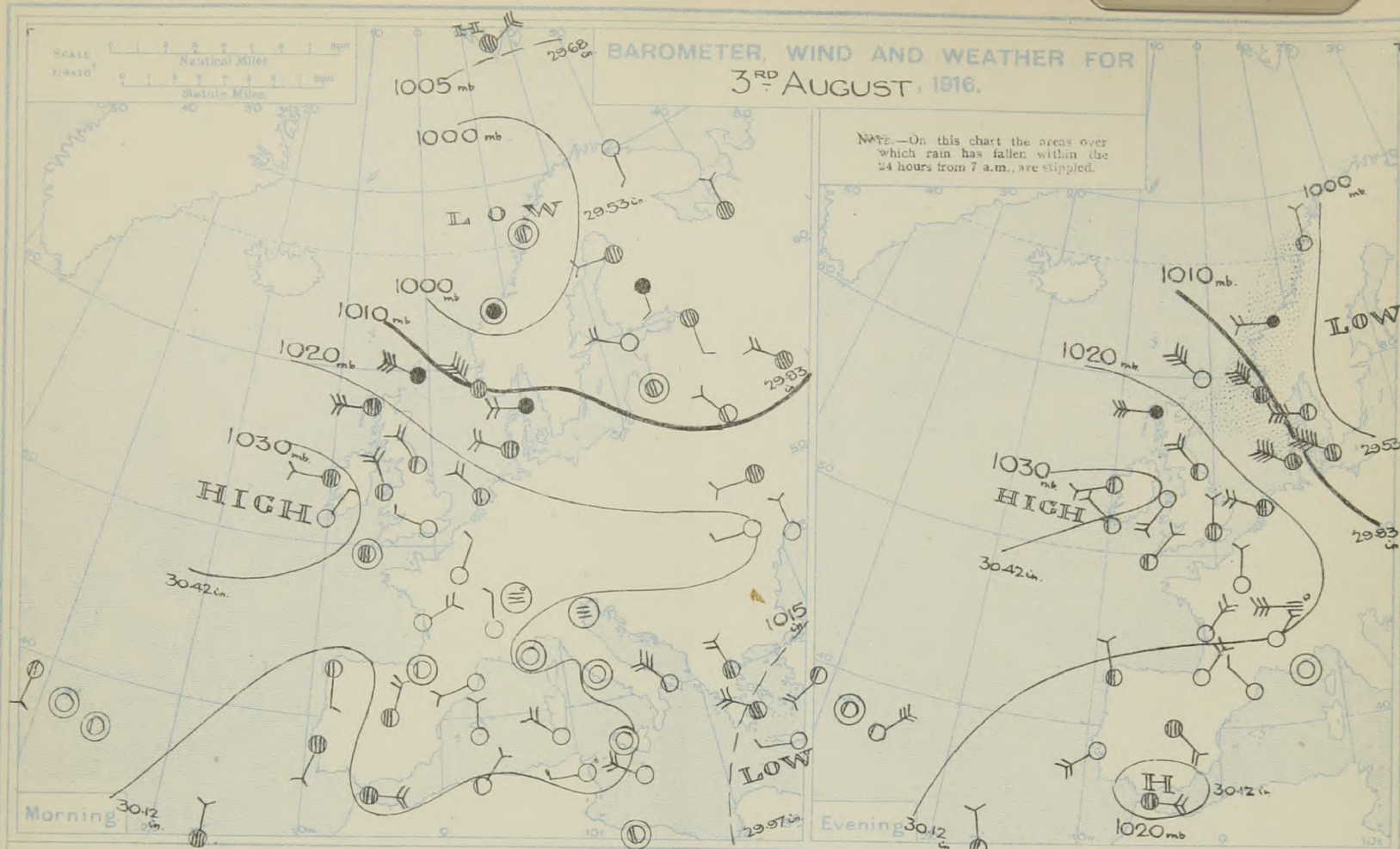
Jersey reported 13 hours of sunshine, but in general the records did not reach 10 hours. Temperature again reached 80° in the south-east of the country, and at Benson only did the minimum drop below 50°.

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

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. 217. Friday 4 August

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.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.						
			Dir.	Force 0-12.			Dry Bulb. °F.	Change in 24 hours °F.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick ...	1017.1	53	NW	6	c	1025.2	+3	49	-4	NNW	4	-	og	3	-	55	48	omg	omg.c	c.o.	*	
	Deerness (Orkney) ...	1020.3	50	NW	4	od	1026.4	*	51	-3	NW	3	N	b	3	-	56	48	cog	opd	oc.bcb	3.1	
	Stornoway ...	1023.4	58	W	6	opg	1029.6	+3	53	-2	E	1	-	bs	1	-	61	49	c.c.og	opg	od.pbc	0.7	
	Castlebay (Barra Isd.) ...	1026.9	57	W	5	of	1029.9	+2	57	+1	W	2	-	df	3	1	60	53	rm.p.o	of	of.df	1.2	
	Glasgow ...	1026.0	58	W	4	c	1027.5	+4	60	+2	W	1	N	b	*	-	63	56	omeg.o	o.c.bc	c.b.c.b	5.1	
	Eskdalemuir ...	1025.2	61	SSW	4	bc	1027.3	+3	61	+4	N	2	-	o	*	-	64	56	og.c.o	o.c.bc	bc.cog	8.3	
	Malin Head ...	1028.8	59	W	4	omg	1029.9	+2	59	+1	W	2	-	fe	3	-	62	56	bcm.	om.	fe	3.7	
	Blacksod Point ...	1031.6	60	WSW	2	bc	1031.6	+1	63	+5	N	1	-	ome	1	1	63	56	bc	bc	ofd.fe	*	
	Valencia ...	1029.8	71	NW	2	b	1030.3	0	55	-3	-	0	-	bzw	2	-	72	51	bz	bz	bz.bz	13.9	
	Roche's Point ...	1030.1	66	S	1	b	1030.2	*	59	20	NNW	1	-	b	1	0.3	74	57	bz	bz	bzw.	*	
	Birr Castle ...	1029.4	70	W	1	c	1031.2	*	59	+3	NW	1	-	m	*	0.2	71	52	o.	c.	cf	4.7	
	Donaghadee ...	1028.9	59	NE	3	bcm	1029.3	+2	58	-2	ESE	1	-	og	1	-	67	57	bcm	bcm.	cmog	*	
	Liverpool (Bidston) ...	1027.9	64	WNW	4	b	1027.8	0	60	0	W	3	W	o	3	-	66	58	o	b	bc.o	7.2	
	Holyhead ...	1029.9	65	SW	3	bz	1029.0	+1	60	0	NW	4	-	og	3	-	69	57	bc.c.o	c.b.c.b	bc.b.o	7.2	
	Pembroke (St. Ann's) ...	1029.3	66	NNW	3	b	1028.6	0	60	-3	N	3	-	b	2	-	72	55	b	b	b	13.0	
	Scilly (St. Mary's) ...	1028.9	68	NE	2	bc	1028.3	0	62	-2	NE	2	-	bm	3	-	73	60	c.bc	bc.	bc.bm	9.2	
	Falmouth ...	1028.1	74	NNE	3	b	1027.2	+1	60	-5	N	2	-	b	*	-	76	57	b	b	b	13.4	
	Jersey (St. Aubin) ...	1026.7	74	N	2	b	1025.4	*	68	-1	NE	2	-	b	1	-	79	63	bm	bm.b	b	13.7	
	Portland Bill ...	1027.2	66	NW	2	b	1026.2	+1	63	-4	NNW	2	-	b	1	-	71	61	b	b	b	*	
	Dungeness ...	1025.2	65	WSW	3	bc	1024.5	+1	64	+1	N	3	-	b	2	-	71	54	b	bc	bc.b	*	
	Dover ...	1024.8	65	W	2	*	1024.8	+2	63	-1	N	5	-	b	4	-	76	57	b	b	b	12.3	
Wick ...	1020.4	52	NNE	3	r	1026.7	+3	52	-4	NW	3	-	bc	2	6	58	47	comgr	omp	omd.b	*		
Nairn ...	1021.3	62	W	5	cug	1028.8	*	54	-5	SE	1	-	bc	1	0.2	66	50	bcg	c.o.g	q.p.c	3.6		
Aberdeen ...	1020.8	68	N	4	o	1027.7	+3	53	-9	NW	4	-	b	2	2	71	48	c.o.	c.o.	or.b	0.7		
Leith ...	1023.3	64	W	4	b	1027.3	+3	57	-3	E	2	NE	c	2	-	67	56	c.b.c.b	b	b.o.c	*		
Tynemouth ...	1022.8	69	NW	4	bcmg	1027.0	*	55	-6	N	2	-	og	3	1	70	54	bcmg	bcmg	omr	*		
Spurn Head ...	1024.3	64	NNW	4	bc	1025.7	+2	59	-1	N	5	-	o	4	-	75	57	bc	bc.	bc.	9.1		
Yarmouth ...	1024.8	66	SW	2	bc	1024.2	+2	61	+2	NNE	4	-	bcm	3	-	77	57	bcm	bcm.	bcm.	11.3		
Clacton-on-Sea ...	1024.8	72	NE	3	m	1024.7	+2	61	-1	NW	3	-	b	2	-	81	56	bc.bz	b.bcz	bc.obz	11.6		
Nottingham ...	1026.1	69	WNW	4	c	1026.7	*	62	+2	W	2	NW	om	*	-	74	57	b.b.c	bc.c	c.b.c	9.5		
Benson (Oxon.) ...	1023.9	78	NNW	2	b	1026.6	0	62	+2	NNW	2	-	b	*	-	82	49	b	b	b	*		
Sth Farnborough ...	1025.4	79	NNW	3	bc	1025.6	+1	62	+2	N	1	-	bzw	*	-	82	56	b	b.b.c	bc.bzw	13.6		
London (Kew Obs.) ...	1025.5	77	N	2	c2	1025.9	+2	63	+1	NNW	2	-	bz	*	-	80	58	b.bz	bz.bcz	cz.bcz	11.8		
NORTHERN EUROPE.	Spitsbergen ...											*	*	*				UPPER AIR. South Farnborough. Pilot Balloon Ascent at ...6.19.7.					
	Vardo ...											*	*	*									
	Bodö ...	1001.0	54	N	2	b	1009.6	+5	54	-1	N	3	-	b	2	3	55	48					
	Christiansund ...	1002.1	50	W	3	r	1013.3	+7	54	+4	-	0	-	c	3	24	52	46					
	Skudesnaes ...	1010.3	52	NW	8	o	1013.1	+2	52	-2	NNW	7	-	r	5	7	55	52	2,100 metres.	N.W.	14. m.p.s.		
	Færder (Xiania Fjord) ...																		1,800	N.W.	15.		
	The Scaw (Skagen) ...	1000.2	61	W	8	bc	1006.3	+2	59	+2	NW	6	-	b	6	-	63	55	1,500	N.W.	12.		
	Blaavands Huk ...	1013.5	59	NW	8	o	1012.0	+1	55	-6	NNW	9	-	c	5	1	63	52	1,200	N	11.		
Copenhagen ...	1008.0	59	WNW	9	c	1002.3	+1	57	-2	NNW	6	-	r	*	-	64	54	900	N.E	13.			
Bornholm ...																		600	NNE	11.			
FRANCE, &c.	The Helder ...	1023.0	63	WNW	4	c	1019.7	0	59	-2	NNW	6	-	c	4	-	64	59	300	N.W	9		
	C. Gris Nez ...	1025.2	64	W	2	b	1024.2	0	63	-1	NNE	5	-	b	3	-	75	61	Surface.	N.W.	4		
	La Hève ...	1025.1	66	NNE	3	bc	1025.0	*	63	-1	N	2	-	b	1	-	86	59					
	Brest (St. Mathieu) ...	1026.0	82	NE	3	b	1025.7	0	66	+4	ENE	1	-	b	1	-	86	59					
	Rochefort (Ile d'Als) ...	1021.9	86	NE	4	b	1021.2	0	68	-4	ENE	3	-	b	*	-	103	63					
	Biarritz ...	1019.9	81	NE	3	b	1018.9	0	73	-2	ESE	2	-	b	1	-	95	68					
	Paris ...	1024.3	79	NNE	2	b.	1023.5	+1	64	0	-	0	-	b	*	-	84	57					
	Belfort ...	1022.9	77	W	6	m.	1022.1	*	61	-2	-	0	-	m	*	-	82	57					
Lyons ...	1021.5	81	NNE	2	b	1021.0	*	68	-5	NNW	3	-	b	*	-	90	64						
Nice ...	1017.1	75	-	0	b	1015.7	0	73	-2	-	0	-	b	0	-	92	64						
Perpignan ...	1018.7	92	NW	1	b	1017.3	0	81	+4	?	2	-	b	*	-	101	68						
Sanguinaire ...	*	75	W	2	m	*	*	75	+2	E	2	-	m	2	-	84	73						
SOUTHERN STATIONS.	Corunna ...	1018.4	77	NNW	2	c	1020.7	+4	66	-4	NW	2	-	m.	1	?	79	63					
	Madrid ...	1017.9	91	SE	3	o	1019.9	+1	73	-2	NE	1	-	b	*	?	91	88					
	Lisbon ...	1018.3	73	SW	4	b	1020.3	+2	68	-2	SW	2	-	c	1	-	79	66					
	Azores ...	1026.0	*	-	0	b.	1026.0	0	66	0	-	0	-	b	0	-	81	66					
	Madeira ...	1018.9	73	NW	2	b	1021.9	+2	66	-4	NW	2	-	o	2	-	73	66					
	Gibraltar ...	1020.3	75	E	4	o	1019.6	*	74	+1	E	2	-	b	1	-	79	72					
	Malta ...	*	*	*	*	*	1016.4	0	77	0	NNW	2	-	b	1	-	86	75					
	Limassol ...	*	*	*	*	*	1006.7	+1	82	0	W	1	-	b	0	-	90	64					
Alexandria ...	1011.8	79	WNW	3	b	1011.3	0	81	+2	WNW	3	-	bc	2	-	88	75						
Cairo (Helwan) ...	1011.0	84	N	3	b																		



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

Moderate Northerly breezes; variable sky; moderate temperature.

Light or moderate winds, mainly Northerly; fair weather, with some mist; normal temperature.

Light North-Easterly or Easterly winds; smooth sea; fine, some mist.

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

Millibars

1050

TEMP

WEAT

Wind

SEA

1040

1030

1020

1010

1000

990

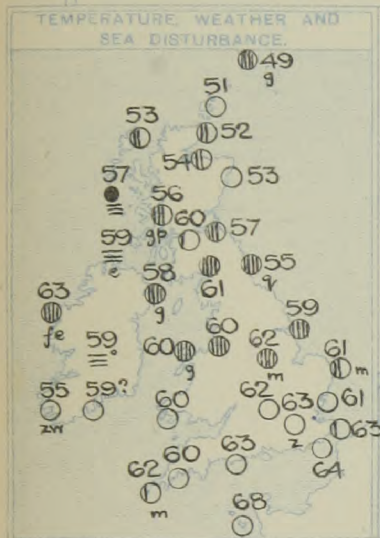
980

970

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 4TH AUGUST, 1916.

GENERAL INFERENCE.

The depression over the Baltic is likely to maintain a Northerly current over the eastern parts of the British Isles.



EXPLANATION.

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

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

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

WEATHER -- Shown by the following symbols: --

○ clear sky. ○ sky & clouded. ○ sky & clouded. ○ sky & clouded. ○ overcast sky. ○ rain falling. * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder. K, thunderstorm.

SEA DISTURBANCE -- Rough. High.

HIGH in most places

rising slowly

rising

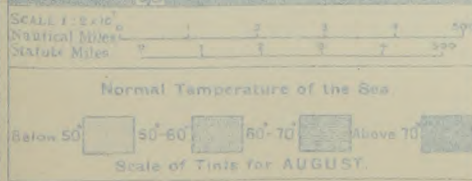
LOW

Barometer rising slowly

Barometer

steady

LOW



REPORTS FROM RUSSIA FOR YESTERDAY.

Archangel ...	1002.9	45	NW	4	r	1003.8	0	45	-	N	2	*	o	*	5	*	43	*
Gorki ...	...	...	...	...	...	1009.2	0	55	-9	NNW	2	*	bc	*	-	*	?	*
Veliki Luki ...	...	...	...	...	...	1007.7	*	61	-	SSW	2	*	o	*	-	*	52	*
Hangö ...	...	...	...	...	...	1001.2	+3	55	-2	WNW	3	*	o	*	5	*	55	*
Riga ...	...	...	...	...	...	1002.3	0	61	-2	-	0	*	c	*	18	*	56	*
Petrograd ...	1009.3	56	WNW	2	o	1004.6	-4	55	+3	S	1	-	o	*	-	57	50	*
Moscow ...	1007.8	54	WNW	2	r	1008.2	0	54	0	NW	3	*	o	*	2	*	50	*
Kiev ...	1018.6	59	NW	3	o	1016.8	+2	55	?	N	2	*	o	*	-	*	50	*
Kharkov ...	1013.9	58	NW	2	o	1016.0	0	58	-1	WNW	2	*	b	*	2	*	50	*
Kishinev ...	1021.2	64	NW	3	b	1020.3	+2	56	-3	N	1	*	b	*	-	*	50	*
Elisabetgrad ...	1018.3	61	NW	2	e	1018.1	+2	55	-4	NW	1	*	b	*	-	*	46	*
Nicolaiev ...	1017.6	70	NW	3	b	1018.9	*	59	-7	-	0	*	b	*	-	*	55	*
Odessa ...	1019.5	68	N	3	b	1019.9	+1	63	-3	N	2	*	b	*	-	*	52	*
Tarkhankout ...	1018.7	68	NNW	4	b	1017.7	*	68	-4	SE	3	*	b	*	1	*	59	*
Soukhom ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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-6h.	Day. 6h-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 ...)	2.1	1	-	59	54	o	o.c	0.3	(Lowestoft ...)	4.8	-	-	74	54	b, bc	bc cz	10.5
(Banff ...)	1.7	-	-	59	57	bc	c	1.4	(Felixstowe ...)	5.0	-	-	80	54	bc	bc	11.3
(Carnoustie ...)	2.5	-	-	76	64	bc	bc	6.0	(Walton-on-Naze ...)	...	-	-	...	...	...	...	...
(St. Andrews ...)	4.7	-	-	73	58	bc	bcq	6.2	(Southend-on-Sea ...)	...	-	-	...	...	...	...	...
Eng. N.E.									England, S.E.								
(Harrogate ...)	9.8	-	-	71	55	bc b	b, bc	10.8	(Margate ...)	5.3	-	-	79	61	b	b	11.5
(Skegness ...)	6.5	-	-	77	52	b	b	11.0	(Ramsgate ...)	6.4	-	-	78	59	b	b	11.7
Eng. N.W.									(Hastings ...)	9.4	-	-	74	60	b, bc, b	b	11.8
(Morecambe ...)	7.2	-	-	67	59			5.8	(Eastbourne ...)	9.7	-	-	73	62	b	b	10.9
(Blackpool ...)	...	-	-	...	...	...	...	...	(Seaford ...)	11.0	-	-	75	58	b	b	12.0
(Southport ...)	10.5	-	-	66	60	o.c. bc	bc, c	5.2	(Brighton ...)	9.2	-	-	75	62	b	bc	11.4
Midlands.									(Worthing ...)	9.6	-	-	76	62	b	b	11.6
(Buxton ...)	...	-	-	...	...	...	...	...	(Littlehampton ...)	9.0	-	-	75	60	b	b	11.4
(Leamington Spa ...)	1.7	-	-	78	51	b	b	10.6	(Bognor ...)	...	-	-	74	60	bc, b	b, bc	12.7
(Malvern ...)	5.0	-	-	78	60	b	b	12.0	(Bournemouth ...)	10.0	-	-	80	57	b	b	12.9
(Ross-on-Wye ...)	6.4	-	-	78	48	b	b	11.4	England, S.W.								
Wales.									(Weymouth ...)	...	-	-	80	60	z, b	b, z	11.9
(Rhyl ...)	10.9	-	-	66	52	bc, c	c, bc	5.8	(Torquay ...)	7.3	-	-	76	61	bc	b	10.8
(Colwyn Bay ...)	8.5	-	-	68	59	bc	b	6.3	(Paignton ...)	...	-	-	...	...	...	...	...
(Llandudno ...)	8.7	-	-	66	58	b	b	7.8	(Penzance ...)	7.0	-	-	77	65	bc b	b	10.0
(Aberystwyth ...)	6.0	-	-	66	53	o.c. b	b, bc	10.0	(Newquay ...)	6.2	-	-	69	62	bc	bc	8.6
(Tenby ...)	3.5	-	-	78	52	b	b	11.4	(Bude ...)	1.1	-	-	75	62	b	b	9.7
									(Ilfracombe ...)	1.1	-	-	72	53	b	b	11.0
									(Weston-s-Mare ...)	6.0	-	-	74	53	b	b	11.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.	Total 2014 Joules.	Average Rate. 36.5 Milliwatts.	Max. Rate. 68 Milliwatts.
	15 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														
%	%	Hr.	F	° F.	° F.	mm.								
Greenwich (Royal Obs.) ...	44	96	11.9	82	59	50	—	b	b	b, bc, c				
City (Bunhill Row) ...	*	*	11.2	*	*	*	*	*	*	*				
Westminster (St. James's Pk.)	49	73	11.9	82	59	54	—	b	b	bc				
Camden Sq. (Brit. Rainfall)	47	67	9.7	84	58	54	—	b	b	*				
Hampstead (Reservoir) ...	*	73	11.8	81	55	41	—	bc	bc	bc, o				
S. Kensington (Museum Grounds)	*	62	11.7	82	59	54	—	b	b	bc				
Richmond Park ...	*	*		*	*	*	*	*	*	*				
Kew, (See front page.)	*	*	11.8	*	*	*	*	*	*	*				
(Greenwich and Camden Square air temperatures are in Glaisher screens.)														

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

At 5.55. August 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	5.21	12.59	7.39
Greenwich ...	5.32	12.6	7.40
Wick ...	5.42	12.18	7.44
Valencia ...	5.9	12.47	8.26

NOTES ON YESTERDAY'S WEATHER.

Sunshine was abundant in the south, but scanty in the north, where slight rain was measured. Temperature remained high in the south and south-east.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

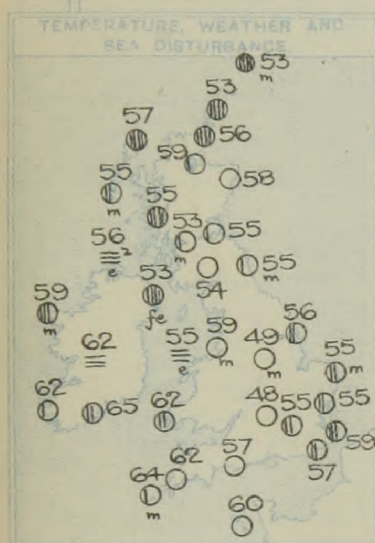
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STATIONS.	YESTERDAY EVENING						THIS MORNING										PAST 24 HOURS						Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M. S. L.	Temp. °F.	Wind.		Weather.	Barometer. Milli- bars at M. S. L.	Change in 3 hours.	Temp. Dry Bulb. °F.	Change in 24 hours.	Wind.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.					
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
Lerwick ...	1027.3	53	NW	3	bc	10230	-2	53	+4	NNW	3	-	om	3	1	56	49	o.c.	bc.	omp.	*		
Deerness (Orkney) ...	10288	55	N	3	b	10247	*	53	+2	W	4	-	o	3	-	57	51	b	b.	b.bcom	14.3.		
Stornoway ...	10299	61	SSW	2	o	10282	-1	57	+4	W	4	-	o	3	-	62	52	bc	b.c.	o	5.0.		
Castlebay (Barra Isd.) ...	10312	57	NW	4	b.cfp	10298	0	55	-2	NW	3	NW	bcm	3	Trace	61	53	d.f.b	b.cfp	b.cfm	7.0.		
Glasgow ...	10274	72	W	2	b	10287	0	53	-7	W	1	-	b	*	-	75	49	b.b	b.	b.mw	12.9.		
Eskdalemuir ...	10279	65	ENE	2	c	10290	-2	54	-7	-	0	-	b	*	-	75	45	o.d.o.	c.b.o.c.	c.b.o.b	5.7.		
Malin Head ...	10311	57	NW	3	fe	10302	-1	56	-3	NW	2	-	fe	2	0.3	62	55	cm	fe.	fe	2.2.		
Blacksod Point ...	10315	59	N	3	ome	10300	-1	59	+4	N	3	W	cm	2	-	64	57	bc	bcz	o.fcm	*		
Valencia ...	10287	75	SSE	2	b	10286	0	62	+7	-	0	-	b	2	-	78	55	bz	bz	bz b	13.7.		
Roche's Point ...	10296	66	-	0	b	10297	*	65	+6	SE	1	NE	bc	1	Trace	70	58	b	b	b.b.	*		
Birr Castle ...	10283	76	N	1	c	10296	*	62	+3	-	0	-	f	*	0.1	76	58	m.o	c	c.f.	5.9.		
Donaghadee ...	10295	59	N	4	bz	10295	0	53	-5	N	3	-	ofe	3	0.1	62	52	bcm	bz.	o.f.	*		
Liverpool (Bidston) ...	10285	63	W	2	b	10290	0	59	-1	SE	1	-	b	2	-	66	55	o.	b.	c.b.m	4.1.		
Holyhead ...	10288	62	NNW	4	bz	10295	0	55	-5	N	2	-	fe	1	Trace	66	54	a.o.c.f.	bc.bz	b.f.	6.7.		
Pembroke (St. Ann's) ...	10277	64	N	4	b	10290	+1	62	+2	E	2	E	bc	1	-	70	58	b	b	b.b.	13.2.		
Scilly (St. Mary's) ...	10276	67	NE	3	b.m.	10276	0	64	+2	E	2	-	b	3	-	69	60	cm	cm.	b.m.	9.2.		
Falmouth ...	10267	73	SSW	1	b	10285	+2	62	+2	E	2	-	b	*	-	79	59	b	b.	b	13.3.		
Jersey (St. Aubin) ...	10250	72	ENE	3	b.	10273	*	60	-8	ENE	3	-	b.	2	-	77	57	b	b.	b	13.2.		
Portland Bill ...	10260	67	WNW	2	bc	10283	+1	57	-6	ENE	5	-	b	3	-	73	54	b.	b.b.	b.	*		
Dungeness ...	10257	60	NE	4	bc	10276	0	57	-7	NE	3	NE	bc	3	-	70	50	b.b.	c.b.	bc.	*		
Dover ...	*	*	*	*	*	10272	+2	59	-4	NW	3	N	c	2	-	71	52	*	*	b.b.c.	11.2.		
Wick ...	10287	57	NW	1	bc	10260	-1	56	+4	-	0	-	o	2	-	58	46	bz.	bz.	c.b.o.g.	*		
Nairn ...	10289	65	E	1	b	10273	*	59	+5	SW	1	-	b	1	-	68	46	b.	b.v.	b.v.	14.2.		
Aberdeen ...	10289	60	N	3	b	10266	-1	58	+5	NE	1	-	b	2	-	65	45	b.v.	b.v.	b.v.w.	15.2.		
Leith ...	10																						

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

GENERAL INFERENCE.

Quiet anticyclonic
conditions will 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. Calm

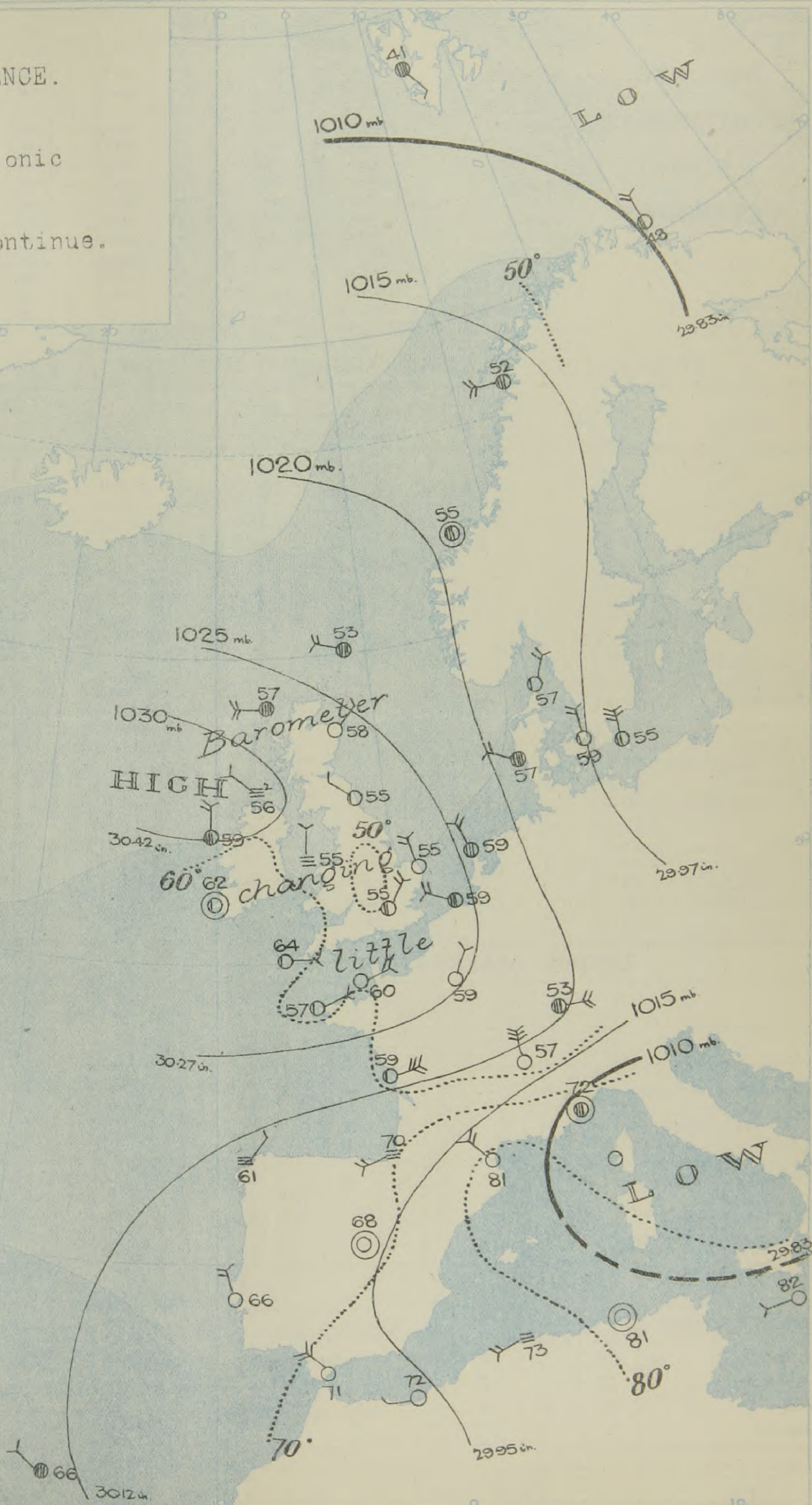
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines

WEATHER,—Shown by the following symbols:—

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

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

SEA DISTURBANCE.—Rough High



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	3rd. AT 9 P.M. LOCAL TIME					4th. AT 7 A.M. LOCAL TIME.										Rain-fall in Milli- metres.		TEMP. Max. Min.	
	BAROM. Milli- bars at M.S.L.	TEMP.	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.	Change in 24 hours.	Direc.	Force 0-12.								
Archangel ...	1001.3	48	NNE	2	o	1000.8	0	46	+1	E	1	*	c	*	-	*	43		
Gorki ...	998.9	55	SSW	1	b	998.2	*	50	-5	SSW	5	*	o	*	2	*	48		
Veliki Luki ...	996.6	54	SSE	1	o	*	*	*	*	*	*	*	*	*	*	*	*		
Hangö ...	989.2	54	*	0	o	986.9	+1	54	-1	ENE	3	*	o	*	6	*	48		
Riga ...	990.0	52	S	2	r	978.3	0	54	-7	-	0	*	o	*	6	*	52		
Petrograd ...	993.5	55	SE	3	o	988.4	-1	55	0	E	4	*	o	*	1	57	54		
Moscow ...	1002.9	57	SSW	2	o	994.1	-4	55	+1	S	3	*	o	*	1	*	54		
Kiev ...	1008.2	57	SW	2	o	996.4	-7	55	0	SSW	4	*	r	*	3	*	54		
Kharkov ...	1009.9	59	-	0	o	1002.6	-5	61	+3	S	2	*	b	*	-	*	54		
Kishinev ...	1013.5	68	NW	2	o	1004.4	-8	68	+12	SSW	5	*	b	*	-	*	54		
Elisabetgrad ...	1010.3	64	-	0	o	1003.0	-5	61	+6	S	3	*	o	*	-	*	52		
Nicolaiev ...	1011.3	64	SW	14	b	1005.2	*	64	+5	S	2	*	b	*	-	*	55		
Odessa ...	1012.4	70	WSW	3	b	1006.1	-6	70	+7	SW	3	*	b	*	-	*	64		
Tarkhankout ...	1014.1	68	-	0	b	1009.6	*	73	+5	NE	?	*	bc	*	-	*	68		
Soukhoum ...	.	.	.	.	.	.	.	.	.	.	.	*	.	.	.	*	.

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

STATIONS.	Sun- shine for 3rd.	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 3rd.	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.	
		Min.	Min.	° F.	° F.						Min.	Min.	° F.	° F.			
Scotland. (Oban ...)	0.3	1	-	67	56	c	b	7.9	England, E. (Lowestoft ...)	10.9	-	-	65	58	bc b	bc c o	9.3
Banff ...	1.4	1	-	60	51	b	b	11.5	Felixstowe ...	11.5	-	-	73	56	bc	bc v	9.4
Carnoustie ...	6.0	-	-	62	56	b	b	12.6	Walton-on-Naze ...	*	-	-	71	56	b, bc, b	b	10.0
St. Andrews ...	8.4	1	-	68	53	bc	bc	9.5	Southend-on-Sea ...	12.6	-	-	73	57	c, bc, b	b	7.5
Eng. N.E. (Harrogate ...)	10.8	0.2	-	68	56	o, bc, b	c, b	6.0	Margate ...	11.9	-	-	68	59	bc	bc	9.0
Skegness ...	11.0	-	-	65	52	o, bc, b	b	8.4	Ramsgate ...	12.3	-	-	66	58	bc	bc	9.5
Eng. N.W. (Morecambe ...)	6.8	-	-	70	59			7.3	Hastings ...	13.5	-	-	72	58	b, bc	bc, b	7.4
Blackpool ...	-	-	-						Eastbourne ...	11.9	-	-	73	60	b, bc, o	c, o, bc, b	7.5
Southport ...	6.9	-	-	68	58	o, bc	bc, b	6.7	Seaford ...	13.0	-	-	75	58	bc	bc	?
Midlands. (Buxton ...)	-	-	-						Brighton ...	-	-	-	75	59	bc c	bc	7.8
Leamington Spa ...	11.7	-	-	71	57	c	c, bc	2.8	Worthing ...	13.0	-	-	75	59	bc c	bc	7.0
Malvern ...	13.0	-	-	78	58	z	z	2.0	Littlehampton ...	13.0	-	-	75	59	bc c	bc	7.0
Ross-on-Wye ...	12.3	-	-	76	50	bc, z	bc, b	5.3	Bognor ...	*	-	-	74	59	b, bc	bc	12.5
Wales. (Rhyl ...)	7.6	-	-	65	58	o, c	bc, b	2.2	Bournemouth ...	*	-	-	78	57	b, bc	c	10.0
Colwyn Bay ...	6.3	-	-	65	58	c	bc	0.8	Weymouth ...	*	-	-	81	59	z, b	c	11.0
Llandudno ...	7.8	-	-	64	59	c	c	0.8	Torquay ...	12.8	-	-	77	59	b	b	11.4
Aberystwyth ...	10.0	-	-	67	55	o, c, b	b, bc	10.0	Paignton ...	-	-	-	75	61	b	b	11.0
Tenby ...	12.6	-	-	75	?	bc	b	10.2	Penzance ...	11.7	-	-	70	58	b	b	10.6
									Bude ...	11.4	-	-	71	47	b	b	11.2
									Ilfracombe ...	*	-	-	69	55	b	b	10.8
									Weston-s-Mare ...	12.0	-	-	75	56	b, bc	b	8.0

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.	1320	Joules.	24.1	Milliwatts.	66	Milliwatts.
				Max.	Min.											
				24 HOURS ENDED 9 h. To-Day												
Greenwich (Royal Obs.) ...	%	%	Hr.	F.	° F.	° F.	mm. §									
City (Bunhill Row) ...	59	64	8.2	73	51	41	—	o, c	c, bc, b	b, c, o, c, b						
Westminster (St. James's Pk.)	*	*	7.4	*	*	*	*	*	*	*						
Camden Sq. (Brit. Rainfall)	61	69	7.3	73	54	50	—	bc	bc, m, b	b	British Isles ...	7	18	Corunna ...	7	16
Hampstead (Reservoir) ...	54	64	4.7	76	52	49	—	o	c, bc	b	France ...	7	18	Madrid ...	8	16
S. Kensington (Museum Grounds)	*	69	7.9	70	49	36	—	b	bc	bc	Norway ...	7	18	Lisbon ...	7	21
Richmond Park	*	60	7.3	72	52	49	—	b, bc	c, bc	b	Denmark ...	6	17	Azores ...	8	17
Kew. (See front page.)	*	*	7.9	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
(Greenwich and Camden Square air temperatures are in Glaisher screens.)	*	*		*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
											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.

5th. 6th. August 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.21 4.22	11.59 11.59	7.37 7.36
Greenwich ...	4.32 4.33	12.6 12.6	7.40 7.39
Wick ...	4.14 4.16	12.18 12.18	8.22 8.20
Valencia ...	5.11 5.12	12.47 12.47	8.74 8.73

NOTES ON YESTERDAY'S WEATHER.

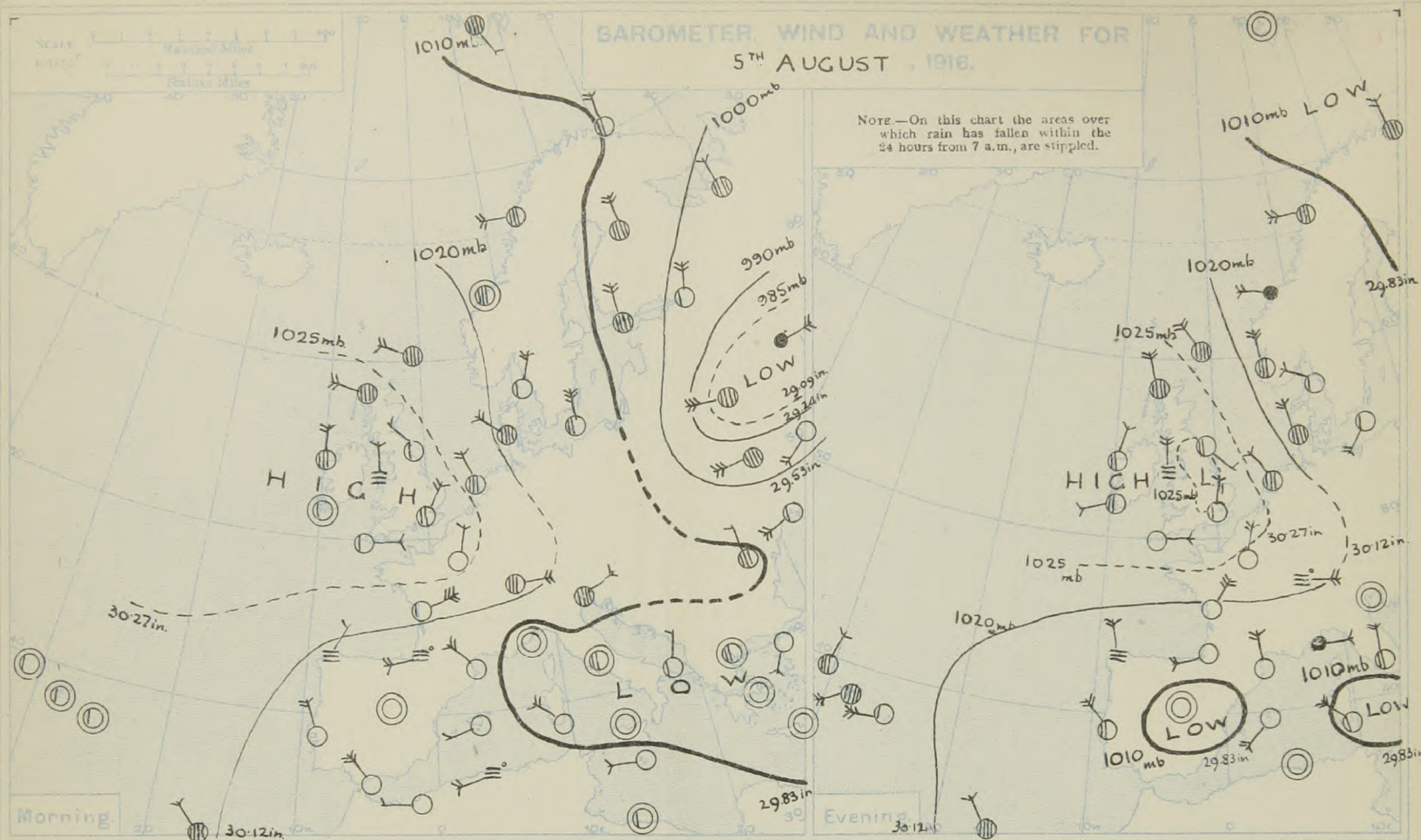
Sunshine measurements ranged up to 15.2 hours at Aberdeen. Afternoon temperature was less high in the south-east of England than of late, but rose to 79° at Falmouth. The night minimum fell to 37° at Benson. The day was practically rainless over the whole country.

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. 219. { Sunday, 6th August.

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 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force				°F.	°C.	Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1023.5	52	NW	4	om	1026.7	+2	52	-1	NNE	3	-	b	2	-	54	47	om	om	c. bc	*	
Deerness (Orkney) ...	1024.7	53	NW	5	ogpd	1027.7	*	51	-2	NNW	2	-	o	2	-	58	50	o. c. q.	c. o	o. c	0.9	
Stornoway ...	1028.5	55	NNW	4	o	1029.0	0	52	-5	NW	1	-	o	1	-	62	50	o. c	c. o	o. z	8.3	
Castlebay (Barra Isd.) ...	1028.8	57	NW	3	ofdp	1028.5	0	54	-1	NW	2	-	bc	2	Trace	62	50	bc. b	bc. fdp	fdp. bc	9.3	
Glasgow ...	1025.6	72	W	2	b	1027.1	+1	53	0	E	1	-	ome	*	-	76	52	bz	b	b. ome	13.3	
Eskdalemuir ...	1024.3	72	NW	4	b	1027.1	0	53	-1	NE	2	-	o	*	-	79	52	b	bv	b. bc. c. o	13.8	
Malin Head ...	1028.7	59	NW	2	bc m	1027.8	-1	54	-2	ENE	2	W	cm	2	0.1	62	53	fe	bc m	fe	3.5	
Blacksod Point ...	1027.9	69	NNE	2	bcz	1026.1	-1	64	+5	E	1	-	b	1	-	70	57	bcz	bcz	bc	*	
Valencia ...	1026.6	67	WSW	2	bcz	1025.2	-1	60	-2	-	0	-	om	2	0.1	71	60	b. bz	b. bcz	bz. bc m	13.6	
Roche's Point ...	1027.7	61	SE	2	f	1026.1	*	57	-8	N	1	-	f	1	-	68	57	bm	f	fe	*	
Birr Castle ...	1027.2	70	E	1	b	1027.2	*	59	-3	N	1	-	b	*	-	78	54	f. c	f	fe	8.3	
Donaghadee ...	1027.2	59	N	3	bm	1026.4	0	52	-1	N	3	-	ofe	2	0.1	61	51	of	of. bm	bm. ofe	*	
Liverpool (Bidston) ...	1026.5	59	W	2	o	1025.2	0	60	+1	-	0	-	o	0	-	68	57	b	bm. o	om	9.5	
Holyhead ...	1027.4	56	N	4	fe	1025.3	-1	55	0	NE	2	-	bf	1	Trace	60	52	fe. f	f. fe	fe. bf. b	0.1	
Pembroke (St. Ann's) ...	1027.6	66	NNW	2	b	1025.0	-1	59	-3	N	1	-	b	0	-	67	54	bc. b	b	bm. b	11.7	
Scilly (St. Mary's) ...	1027.4	67	E	2	b	1025.0	0	62	-2	-	0	-	bm	2	-	72	57	b	b	bm	11.6	
Falmouth ...	1027.0	65	SSE	1	bz	1024.9	0	61	-1	NE	1	-	b	*	-	68	56	b	b	bm	13.1	
Jersey (St. Aubin) ...	1025.2	66	NE	3	b	1024.1	*	64	+4	NE	2	-	b	2	-	70	52	b	b	b	13.2	
Portland Bill ...	1026.3	60	SW	2	b	1024.5	-1	62	+5	W	2	-	b	1	-	65	56	b	b	b	*	
Dungeness ...	1025.8	60	NE	1	b	1025.1	-1	59	+2	N	1	W	c	1	-	65	48	bc. b	b	b. bc	*	
Dover ...	*	*	*	*	*	1023.8	?	60	+1	-	0	N	bc	2	-	67	47	c. bc. b	b	b. bc	10.9	
Wick ...	1025.2	54	WNW	5	o	1027.8	+2	51	-5	N	3	-	o	3	Trace	59	49	ogq.	ogq.	pd. og	*	
Nairn ...	1025.5	64	N	2	b	1028.6	*	52	-7	-	0	-	og	1	-	75	48	bc	bc	bcw	13.8	
Aberdeen ...	1025.2	65	N	3	b	1027.6	+1	53	-5	NW	4	-	o	3	-	75	52	b. bc. c	bc. b	b. bc. o	14.0	
Leith ...	1024.2	72	NW	2	b	1026.7	0	57	+2	E	1	E	c	1	-	79	55	b	b	b. c. o. c	*	
Tynemouth ...	1025.0	69	SE	1	bc m	1026.9	?	55	0	N	1	-	om	4	-	70	54	bm	bc m	om	*	
Spurn Head ...	1025.9	65	S	4	bc	1025.9	+1	57	+1	ENE	5	-	c	4	-	66	54	bc	bc	bc	10.3	
Yarmouth ...	1026.0	61	E	2	bc	1025.1	+1	61	+6	NNE	3	-	b	2	-	67	52	bc m	bc	bc. b	11.0	
Clacton-on-Sea ...	1025.7	60	SE	3	b	1023.9	0	60	+5	NNW	2	N	bc	1	-	66	53	bc. b	b	b. bc	12.6	
Nottingham ...	1024.2	72	SE	1	b	1025.2	*	58	+9	N	4	N	b	*	-	78	49	bm	b	bc. c	8.9	
Benson (Oxon.) ...	1024.9	74	NE	1	b	1024.1	0	56	+8	-	0	-	bc	*	-	76	48	b	b	b. bc	*	
Sth Farnborough ...	1024.9	72	NE	1	b	1023.6	0	58	+4	WNW	1	-	c. z	*	-	75	43	c. b	b	b. bc. m. c	11.8	
London (Kew Obsy.) ...	1025.3	73	NNE	2	b	1024.1	0	59	+4	SSW	1	N	c	*	-	74	53	bc. b	b	b. om. c	11.9	
NORTHERN EUROPE.																						
Spitsbergen ...	1006.4	41	-	0	b	1006.0	0	37	-4	SW	2	*	o	*	*	45	37	*	*	*	*	
Vardö ...	1007.9	45	N	3	o	1007.0	0	46	-2	N	3	-	o	3	*	48	45	*	*	*	*	
Bodö ...	1012.7	50	W	4	c	1007.5	0	46	-6	E	2	-	r	2	10	52	45	*	*	*	*	
Christiansund ...	1017.0	54	W	3	r	1019.3	+1	48	-4	W	4	-	r	3	3	55	48	*	*	*	*	
Skudesnaes ...	1019.0	54	NNW	4	c	1019.4	0	50	-	N	6	-	o	2	-	57	54	*	*	*	*	
Færder (Xianla Fjord) ...	1018.6	63	WNW	2	b	1015.7	0	55	-2	SSW	2	-	bc	2	-	64	52	*	*	*	*	
The Scaw (Skagen) ...	1019.4	57	NNW	3	o	1018.3	0	55	-2	NNW	3	-	o	3	Trace	59	54	*	*	*	*	
Blaavands Huk ...	1016.2	64	N	3	b	1016.8	0	59	0	NW	1	-	b	*	-	66	54	*	*	*	*	
Copenhagen ...	1016.2	64	N	3	b	1016.8	0	59	0	NW	1	-	b	*	-	66	54	*	*	*	*	
Bornholm ...	1014.9	61	SW	3	b	1016.6	+1	57	+2	SW	2	-	m	0	-	63	54	*	*	*	*	
FRANCE, &c.																						
The Helder ...	1024.0	59	NW	2	c	1022.1	0	59	0	N	3	-	c	1	-	61	57	*	*	*	*	
C. Gris Nez ...	1025.2	57	NE	3	b	1024.2	0	61	+3	ENE	1	*	b	1	-	68	54	*	*	*	*	
La Hève ...	1026.6	59	NNE	2	b	1024.6	*	61	+4	-	0	*	b	1	-	77	54	*	*	*	*	
Brest (St. Mathieu) ...	1024.4	77	ENE	4	b	1021.9	-1	58	+1	E	2	*	b	1	-	81	54	*	*	*	*	
Rochefort (Ile d'Atx) ...	1019.1	75	NE	5	b	1019.4	0	59	0	NE	5	*	b	*	-	84	55	*	*	*	*	
Biarritz ...	1017.2	73	WSW	3	b	1016.4	0	67	-3	SE	2	*	b	2	-	81	61	*	*	*	*	
Paris ...	1023.5	64	NE	2	b	1023.5	0	57	-2	NNE	1	-	b	*	-	68	48	*	*	*	*	
Belfort ...	1020.6	64	E	4	m	1022.3	*	52	-1	E	2	*	m	*	-	75	46	*	*	*	*	
Lyons ...	1018.1	68	NNW	2	b	1019.9	*	57	0	-	0	*	b	*	-	73	51	*	*	*	*	
Nice ...	1013.6	67	E	2	r	1017.1	+2	66	-6	-	0	*	o	5	1	88	64	*	*	*	*	
Perpignan ...	1013.1	82	NNW	3	b	1018.0	+2	70	-11	-	0	-	b	*	-	95	59	*	*	*	*	
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	95	59	*	*	*	*	
SOUTHERN STATIONS.																						
Corunna ...	1017.5	66	NNW	3	f	1016.3	0	64	+3	NE	1	-	f	1	-	68	63	*	*	*	*	
Madrid ...	1009.7	68	-	0	b	1013.2	+3	75	+8	SE	1	-	b	*	-	91	66	*	*	*	*	
Lisbon ...	1015.1	75	NW	4	bc	1015.5	+1	68	+2	NNW	4	-	b	5	-	79	64	*	*	*	*	
Azores ...	1021.2	*	SW	4	o	1020.3	+1	68	0	N	4	*	o	4	-	79	68	*	*	*	*	
Madeira ...	1019.1	72	NW	2	o	1020.0	0	68	+2	N	2	-	o	2	-	72	68	*	*	*	*	
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	
Malta ...	*	*	*	*	*	1012.0	+1	77	-5	NNW	2	-	c	2	-	91	75	*	*	*	*	
Limassol ...	*	*	*	*	*	1007.7	0	79	-2	W	1	-	b	0	-	86	63	*	*	*	*	
Alexandria ...	1011.0	79	WNW	2	b	1011.0	+1	79	-2	NW	3	NE	b	2	-	88	75					



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

Moderate Northerly or variable winds; fair or dull; temperature rather below normal.

Light variable winds; fair or dull weather; temperature about normal.

Light variable winds; fair or fine; some fog; normal temperature or rather warm.

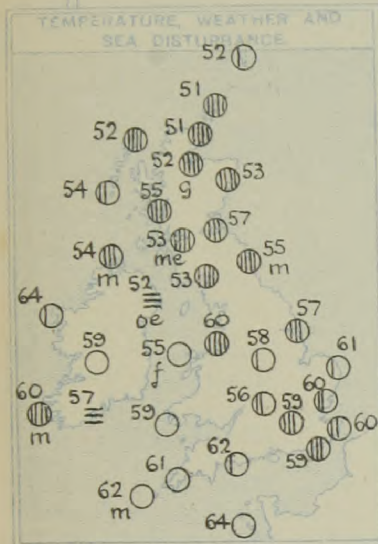
Moderate Easterly or North-Easterly winds; slight sea; fine.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 6TH AUGUST, 1916.

GENERAL INFERENCE.

Little change is anticipated during the coming 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. 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. mist. thunder. thunderstorm.

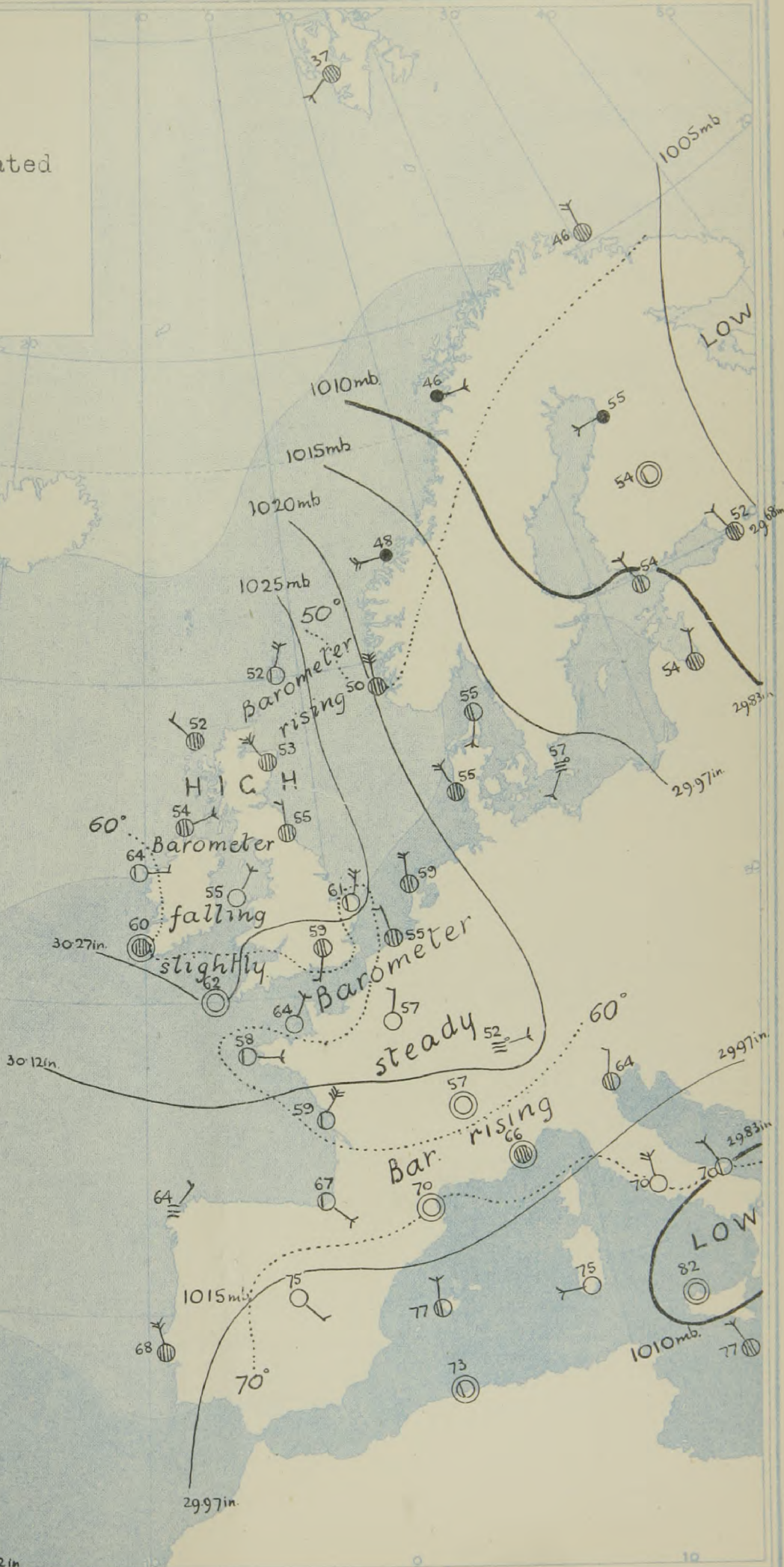
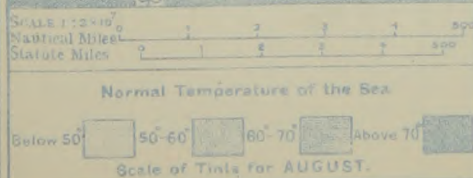
SEA DISTURBANCE.—Rough High

Inches.

31

30

29



REPORTS FROM RUSSIA FOR YESTERDAY.	STATIONS.	.. 4th .. AT 9 P.M. LOCAL TIME					.. 5th .. AT 7 A.M. LOCAL TIME.												Rain- fall. Milli- metres.	TEMP.	
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Max.	Min.				
				Direc.	Force 0-12.				° F.	° F.	Direc.	Force 0-12.									
Archangel	1000.4	48	W	2	o	998.4	+2	45	-1	N	2	*	o	*	-	*	48			
Gorki	980.2	o	52	+2	W	5	*	o	*	14	*	50			
Veliki Luki	989.7	*	54	.	NW	2	*	r	*	9	*	50			
Hangö	999.9	57	NNE	3	o	1004.6	+3	57	+3	N	4	*	o	*	9	*	48			
Riga	991.9	59	NNE	4	bc	.	.	.	.	.	.	*	.	*	.	*	.
Petrograd	993.1	57	ENE	5	r	997.3	+3	54	-1	NNE	4	*	b	*	10	63	52			
Moscow	984.2	52	S	2	r	984.0	o	52	-3	E	4	*	r	*	15	*	50			
Kiev	995.0	55	W	6	b	997.2	+3	54	-1	W	5	*	o	*	7	*	52			
Kharkov	998.1	52	SSW	2	o	999.0	+1	54	-7	WSW	3	*	b	*	1	*	50			
Kishinev	1004.8	59	NW	3	o	1009.0	+4	57	-11	NW	2	*	c	*	-	*	52			
Elisabetgrad	1000.6	55	W	3	o	1003.3	+4	55	-6	W	4	*	b	*	-	*	48			
Nicolaiev	1009.5	63	WSW	3	o	1007.4	*	59	-5	WSW	4	*	b	*	-	*	57			
Odessa	1004.0	64	N	3	o	1008.4	+5	60	-7	NNW	3	*	c	*	-	*	59			
Tarkhankout	1008.3	*	68	-5	N	4	*	bc	*	?	*	63			
Soukhom	1009.3	75	.	o	b	1009.1	*	77	.	-	o	*	b	*	-	*	?			

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

STATIONS.	Sun- shine for 4th.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 4th.	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 ...)	12.7	-	-	59	53	o.bc	b	4.8	(Lowestoft ...)	11.2	-	-	66	53	bc.bv	bv	10.6
(Banff ...)	13.0	-	-	67	42	b	b	12.1	(Felixstowe ...)		-	-	66	53	bc.bv	bv	10.6
(Carnoustie ...)	*	-	-	83	63	b	b	11.2	(Walton-on-Naze ...)		-	-	70	52	b	b	10.6
(St. Andrews ...)									(Southend-on-Sea ...)	10.0	-	-	70	52	b	b	10.6
Eng. N.E.									England, S.E.								
(Harrogate ...)	8.2	-	-	71	46	b	b.bc.b	12.0	(Margate ...)	10.8	-	-	64	56	c.bc.b	b	9.0
(Skegness ...)	*	-	-	65	52	b	bv	9.7	(Ramsgate ...)	11.4	-	-	64	54	bc.b	b	9.4
									(Hastings ...)	9.5	-	-	68	51	b	b	11.3
									(Eastbourne ...)	9.4	-	-	64	52	b	b	11.5
Eng. N.W.									(Seaford ...)	*	-	-	68	47	b	b	11.5
(Morecambe ...)		-	-	70	50	b	bc.o.bc	9.4	(Brighton ...)	8.8	-	-	66	49	b	b	11.2
(Blackpool ...)		-	-						(Worthing ...)	8.6	-	-	70	48	b	b	10.8
(Southport ...)	9.6	-	-						(Littlehampton ...)	8.6	-	-	65	48	bc	bc.b	11.6
									(Bognor ...)	*	-	-	68	48	b	b	13.0
Midlands.									(Bournemouth ...)	*	-	-					
(Buxton ...)		-	-	77	49	b	b	10.7	(Weymouth ...)		-	-	74	59	b	b	11.2
(Leamington Spa ...)	4.4	-	-						(Torquay ...)	13.3	-	-	67	55	b	b	12.2
(Malvern ...)		-	-						(Paignton ...)	*	-	-	71	61	b	b	10.5
(Ross-on-Wye ...)	6.2	-	-	79	46	b	b	11.7	(Penzance ...)	13.0	-	-					
									(Newquay ...)		-	-					
Wales.									(Bude ...)		-	-					
(Rhyl ...)		-	-	67	57	b.bm	bm	10.2	(Ilfracombe ...)		-	-					
(Colwyn Bay ...)		-	-	69	58	c.b	b.bc	11.0	(Weston-s-Mare ...)		-	-					
(Llandudno ...)	*	-	-														
(Aberystwyth ...)		-	-	75	?	b	b	10.3									
(Tenby ...)	12.5	-	-														

LONDON OBSERVATIONS.

STATIONS.	Humidity.		Sun- shine for Yesterday.	TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.				Average Rate.		Max. Rate.	
	75 h. Yesterday.	9 h. To-day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	Total 2665 Joules.				37.9 Milli-watts.		67. Milli-watts.	
	%	%		Max.	Min.					Hours of Observation G.M.T.							
Greenwich (Royal Obs.) ...	41	53	12.1	75	51	42	mm.	b	b	b.bc							
City (Bunhill Row) ...	*	*	11.3	*	*	*		*	*	*							
Westminster (St. James's Pk.)	44	66	11.5	75	55	51		b.bc	bc	bm							
Camden Sq. (Britt. Rainfall)	48	62	10.5	79	56	53		b	b	*							
Hampstead (Reservoir) ...	*	61	12.0	71	56	40		b	bc	bc							
S. Kensington (Museum Grounds)	*	58	11.6	77	57	49		b	by	by							
Richmond Park ...	*	*	11.9	*	*	*		*	*	*							
Kew. (See front page.)	*	*	11.9	*	*	*		*	*	*							
(Greenwich and Camden Square air temperatures are in Glathe screens.)																	

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

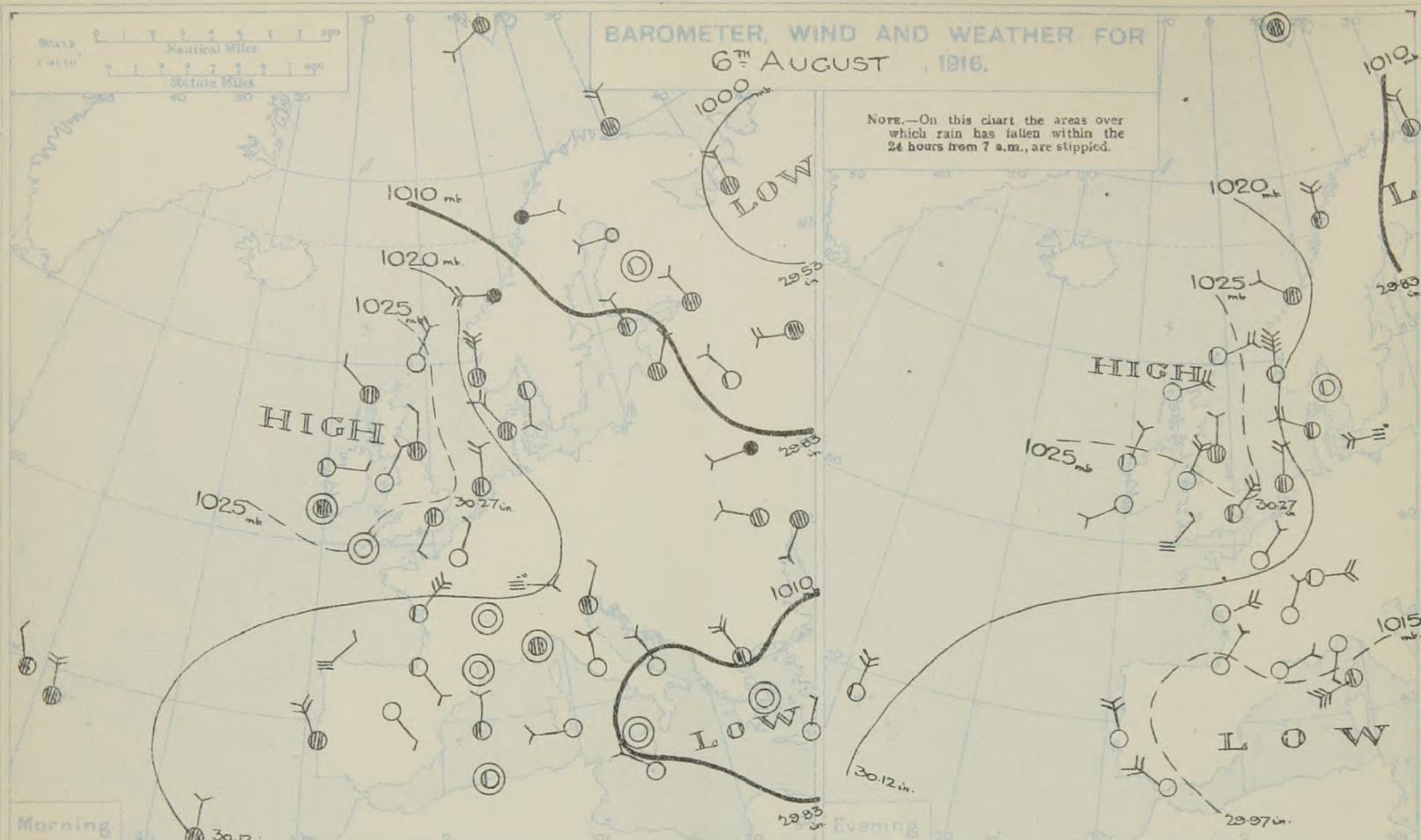
GIVEN 7th August, 1916.				Sunrise.	Noon.	Sunset.	PILOT BALLOON ASCENTS for the PAST WEEK															
G.M.T.				G.M.T.	G.M.T.	STATION Date and Hour.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.				
							Benson. July 31 Noon		Benson. Aug 3 7h30m		S. Kensington 3rd. 3.44p.		S. Kensington. 4th. 1.46p.		Benson. 5th. 7h30m							
Yarmouth ...	4.22	11.59	7.36	Heights in feet/ metres	38	+5	-3															
Greenwich ...	4.23	11.59	7.35		3	+5	-3															
Wick ...	4.33	12.6	7.39		2	+4	-1	+2	-7													
	4.34	12.6	7.38		1	+1	-2															
Valencia ...	4.16	12.8	8.20		15	+1	-3	+3	-6	+5	-7	+6	+19	-4	-10							
	4.18	12.8	8.18																			
	5.12	12.47	8.23		0	-1	-1															
	5.18	12.47	8.23																			

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

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Monday,
7th August

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



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

0 } Light winds, North-Easterly or indefinite; cloudy weather; cool.

1 }
2 }
3 } Light or moderate North-Easterly winds; cloudy; rather cool; sky clearing somewhat and temperature rising later.

4 }
5 }
6 } Light Easterly or indefinite winds; fair; normal temperature.

7 }
8 }
9 } Light or moderate Easterly winds; fair or fine, some mist or fog; normal temperature.

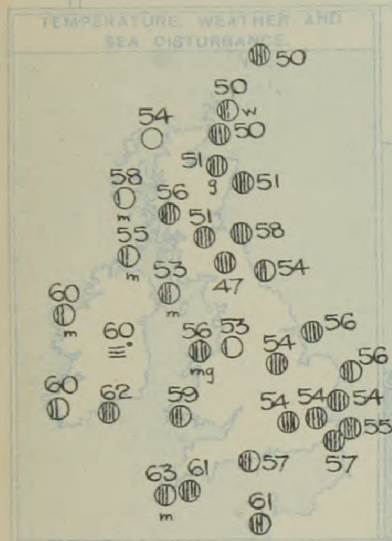
10 }
11 } Moderate Easterly winds; slight sea; fair or fine.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 7TH AUGUST, 1916.

GENERAL INFERENCE.

Little change is expected in the general 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:—

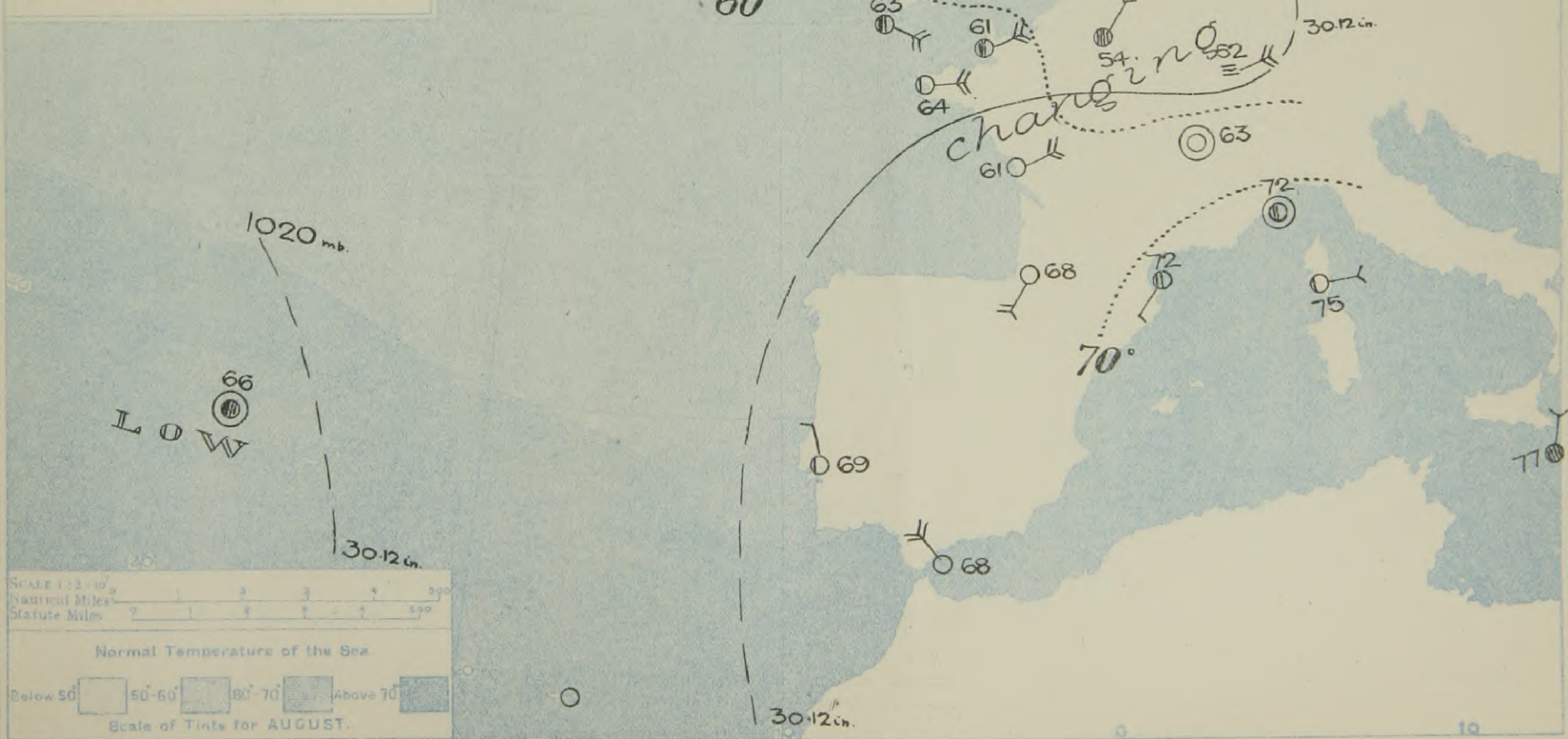
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

○ 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.	5 th AT 9 P.M. LOCAL TIME					6 th AT 7 A.M. LOCAL TIME												Rain-fall. Milli-metres.	TEMP.	
	BAROM. Milli-bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-0.						
			Direc.	Force 0-12.		Milli-bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.									
															° F.	° F.				
Archangel ...	996.3	45	N	2	o	996.7	0	43	- 2	N	3	*	o	-	-	*	43			
Gorki ...	1002.1	54	N	3	o	1007.9	+4	50	- 2	NNW	2	*	b	*	1	*	48			
Veliki Luki ...						1008.6	*	52	- 2	SW	2	*	o	*	-	*	46			
Hangö ...	1009.5	57	N	3	o	1010.9	0	54	- 3	NNW	2	*	c	-	1	*	52			
Riga ...	1008.8	59	NNE	1	c	1010.6	+2	54	-	NNE	2	*	o	-	-	*	55			
Petrograd ...	1003.5	54	NW	2	o	1006.3	+2	52	- 2	NNW	2	-	o	*	-	59	50			
Moscow ...	993.5	52	NNW	4	c	1005.2	+6	50	- 2	WNW	3	*	o	*	1	*	48			
Kiev ...	1006.4	57	W	3	b	1010.3	+4	55	+ 1	W	2	*	r	*	-	*	52			
Kharkov ...	1005.0	59	W	2	b	1009.2	0	55	+ 1	-	0	*	o	*	-	*	50			
Kishinev ...	1012.0	64	NW	1	o	1016.3	+2	57	0	NW	2	*	c	*	2	*	55			
Elisabetgrad ...	1006.1	59	W	2	b	1010.9	+1	59	+ 4	W	3	*	c	*	-	*	52			
Nicolaiev ...	1010.1	68	WSW	2	b	1013.2	-	63	+ 4	WSW	2	*	o	*	1	*	57			
Odessa ...	1011.4	70	NNW	1	o	1013.9	+2	61	- 2	WNW	2	*	o	-	-	*	59			
Tarkhankout ...	1012.4	66	NW	1	b	1013.3	*	61	- 7	N	3	*	r	-	3	*	59			
Soukhom ...	1008.2	75	NNE	1	b	1010.0	+2	75	- 2	-	0	*	bc	o	-	*	68			

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

STATIONS.	Sun- shine (or 5 th to 6 th)	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine (or 5 th to 6 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.									England, E.								
(Oban ...)	7.6	-	-	66	54	o. bc	b	7.0	(Lowestoft ...)	12.4	-	-	66	53	bc	bv	10.1
(Banff ...)	12.1	-	-	67	51	bc c	b	3.1	(Felixstowe ...)		-	-	66	53	bc	bv	10.1
(Carnoustie ...)	11.2	-	-	61	54	of	b	7.0	(Walton-on-Naze ...)		-	-	75	55	bc b	b	9.7
(St. Andrews ...)									(Southend-on-Sea ...)	12.3	-	-	75	55	bc b	b	9.7
Eng. N.E.									England, S.E.								
(Harrogate ...)	13.5	-	-	60	54	o	c. bc c	0.8	(Margate ...)	11.6	-	-	67	50	bc b	b	9.7
(Skegness ...)	10.2	-	-	61	?	o bc o	o	7.5	(Ramsgate ...)	11.1	-	-	67	53	b. bc	b	9.1
Eng. N.W.									(Hastings ...)	13.1	-	-	67	53	b. bc	b	9.1
(Morecambe ...)									(Eastbourne ...)	13.0	-	-	67	52	b	b	9.9
(Blackpool ...)									(Seaford ...)								
(Southport ...)	10.1	-	-	71	54	b	b. o. b	9.1	(Brighton ...)								
Midlands.									(Worthing ...)	12.9	-	-	71	52	b	bc	8.8
(Buxton ...)				63	52	bc	bc	2.5	(Littlehampton ...)	12.7	-	-	69	64	-	-	9.0
(Leamington Spa ...)	11.2	-	-	70	56	bc b	bc	9.8	(Bognor ...)								
(Malvern ...)									(Bournemouth ...)	13.0	-	-	74	52	b	b	12.0
(Ross-on-Wye ...)									England, S.W.								
Wales.									(Weymouth ...)								
(Rhyl ...)	8.3	-	-	72	50	2. bc	b	10.3	(Torquay ...)				76	57	b	b	11.0
(Colwyn Bay ...)		-	-	67	57	bc	bc	11.8	(Paignton ...)	12.2	-	-					
(Llandudno ...)		-	-	66	57	b	b	12.3	(Penzance ...)		-	-	68	52	bn. b	b	8.3
(Aberystwyth ...)	11.0	-	-	67	55	o. c	c. bc	5.0	(Newquay ...)		-	-	74	52	b	b	10.2
(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 1077 Joules.	Average Rate. 19.8 Milliwatts.	Max. Rate. 44 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.) ...	62	76	4.5	76	52	51	-	c	c bc	bc o						
City (Bunhill Row) ...	*	*		*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	41	61	5.4	72	53	52	-	b	bc	b. ou	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	-	72	5.8	79	53	53	-	-	-	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	75	7.4	74	50	40	-	bc	o	o	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	72	4.3	75	54	51	-	c. o	c	c	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*		*	*	*	*	*	*	*	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.

7 th & 8 th August, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.23	11.59	7.35
Greenwich ...	4.34	12.06	7.36
Wick ...	4.15	12.16	8.16
Valencia ...	5.13	12.41	8.21

NOTES ON YESTERDAY'S WEATHER.

Sunshine was very variable in amount and ranged up to about 13.5 hours at a few stations. Temperature reached 80° at Falmouth and Birr Castle. The day was practically rainless over the whole country.

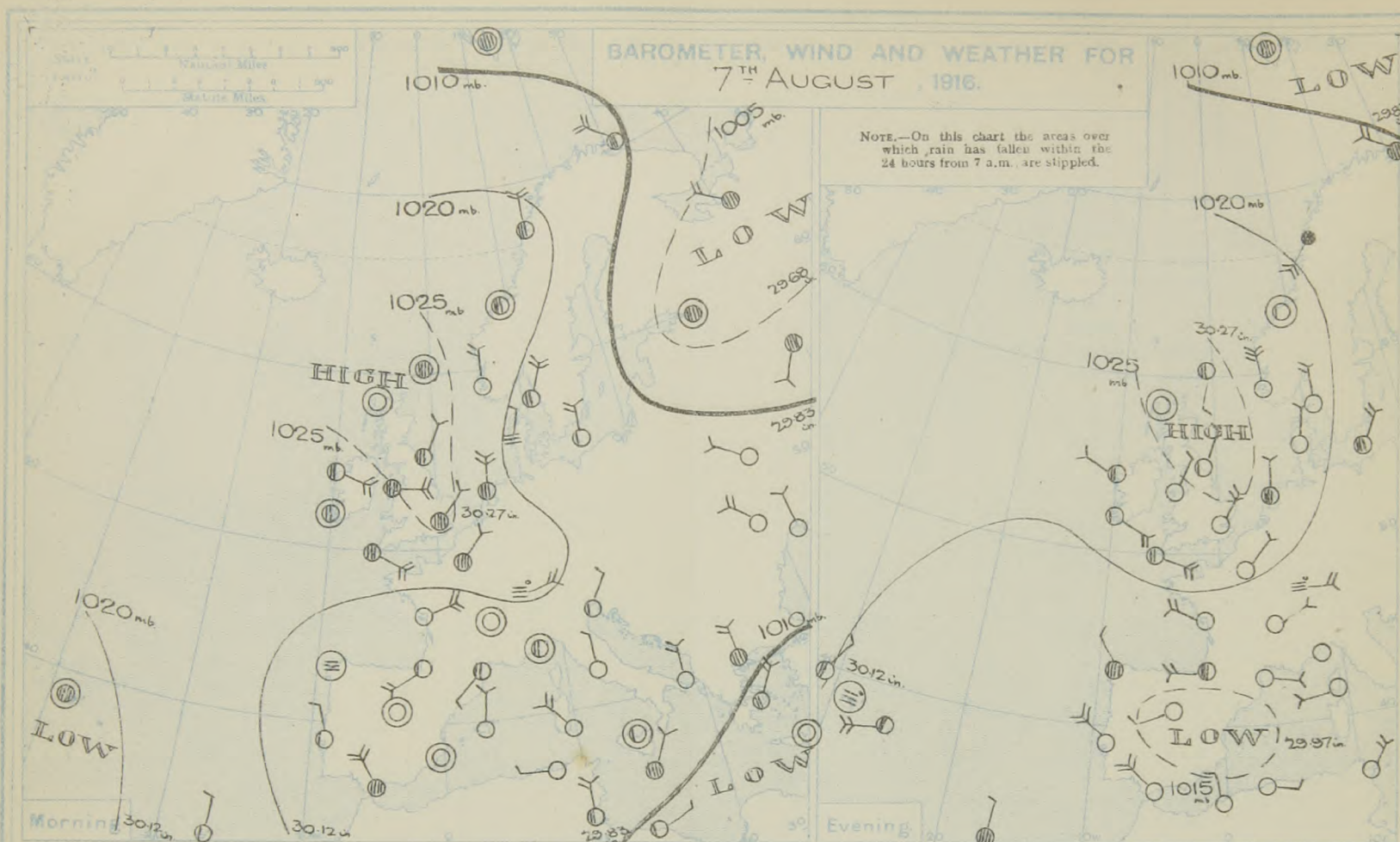
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain;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

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Tuesday,
8th August

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

‡ 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:—

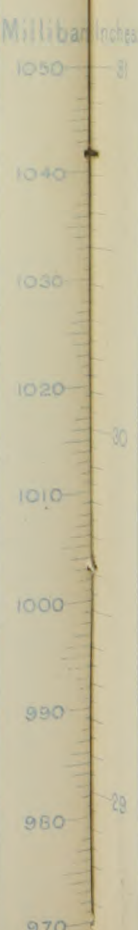
Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No
Warnings
Issued.

Western Channel and Bay. 11

- | | | | |
|----|---|---|--------------------------------------------------------------------------------------------------------------|
| 0 | a | } | Wind light variable, mainly between South-East and South-West; fair or bright generally; temperature rising. |
| 1 | b | | |
| 2 | a | } | Light variable winds; fair or bright generally; warm during day. |
| 3 | b | | |
| 4 | a | } | Wind light, mainly between East and North-East; cloudy to bright generally; temperature about normal. |
| 5 | b | | |
| 6 | a | } | Light winds, mainly between South and South East; fair or bright, rather warm. |
| 7 | b | | |
| 8 | a | } | Light or moderate winds between East and South-East; fair or bright generally; temperature about normal. |
| 9 | b | | |
| 10 | a | } | Wind light, mainly between South and East; fair or bright; warm. |
| 11 | b | | |
| } | | | Wind light or moderate, mainly Easterly; sea moderate to smooth; cloudy to bright. |

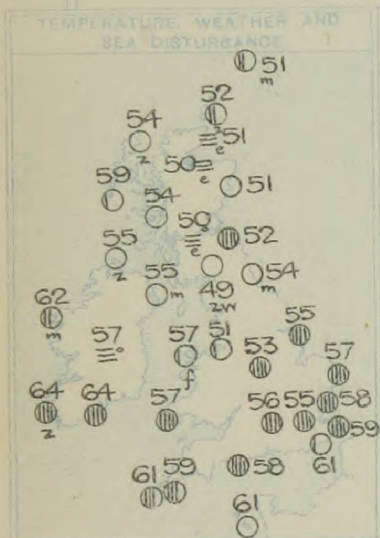
FURTHER OUTLOOK.



SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 8TH AUGUST, 1916.

GENERAL INFERENCE.

It appears probable that the anticyclone will either move slowly south-eastward or remain stationary.



EXPLANATION.

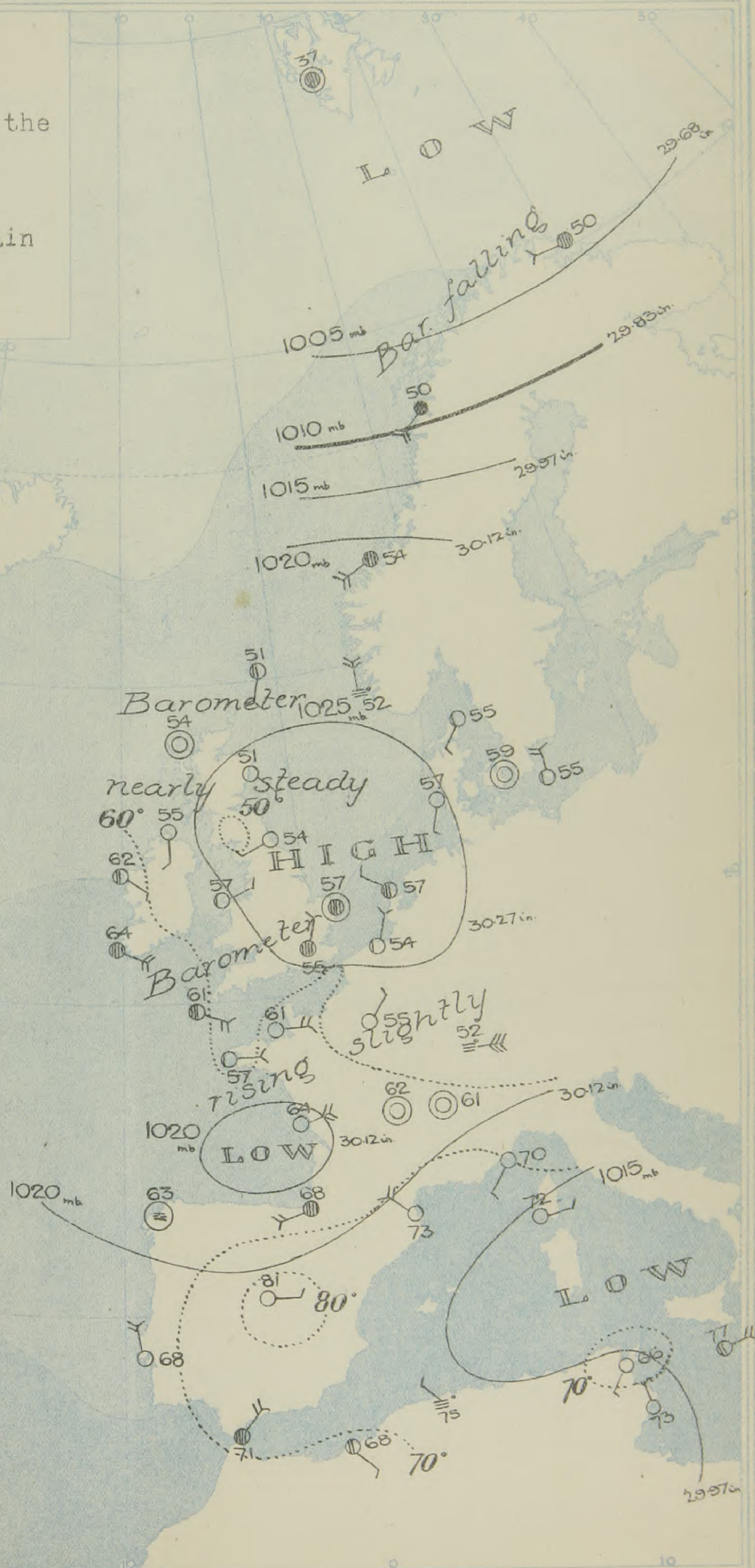
BAROMETER—Isobars are drawn for intervals of five millibars.

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.
K, thunderstorm.

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



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

[illegible]

Max. Rate.
66 Milliwa

NOTES ON YESTERDAY'S WEATHER.

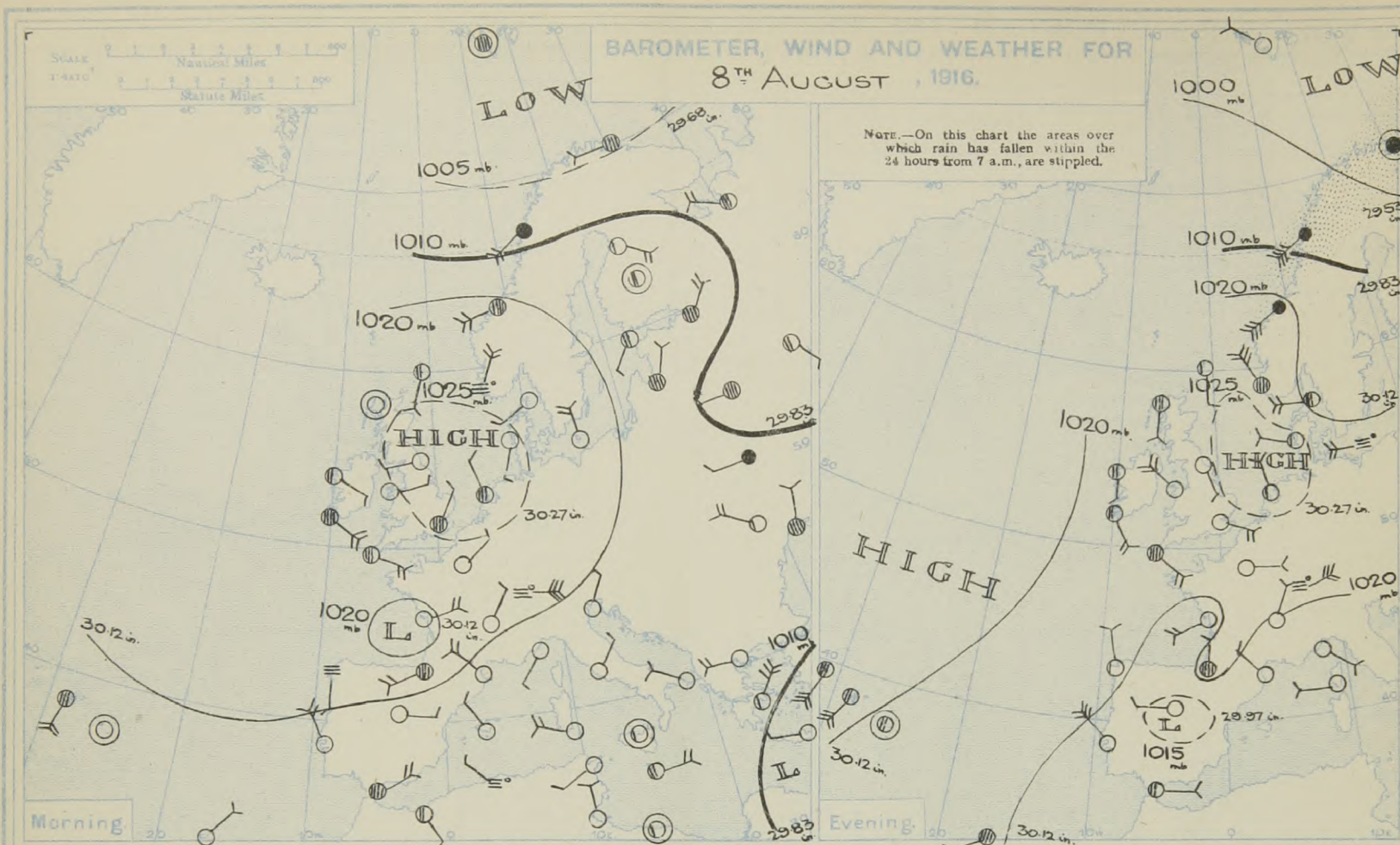
Temperature rose to 78° at Valencia and to 75° at some other western stations; on the east and south-east coasts the readings were much lower. Bright sunshine was very abundant in Ireland, the Hebrides and Wales.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No.222

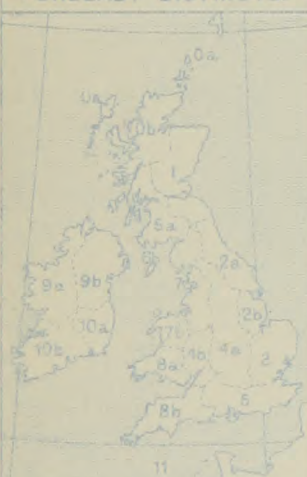
Wednesday,
9th August,

STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day Hours.
	PAROM. 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.			
			Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours °F.	Dirce.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																					
Lerwick ...	1024.4	53	S	1	b	1023.2	0	49	-4	-	0	-	f	0	-	57	45	bc	bc.b	f	*
Deerness (Orkney) ...	1023.0	55	SE	2	b	1022.0	*	57	+5	-	0	-	f	0	-	57	52	bc.cf	f.c.bc.b	bme.bow	9.0
Stornoway ...	1022.6	69	S	2	c	1022.2	0	55	+1	-	0	-	by	0	-	71	50	b	bc	by	11.5
Castlebay (Barra Isd.) ...	1023.5	63	ESE	1	bm	1022.1	0	60	+1	SE	1	-	cm	1	-	64	56	bm	bm	bcm	11.5
Glasgow ...	1023.3	68	WNW	1	bcy	1022.8	-1	52	+2	ESE	1	S	bcm	*	Trace	75	49	m.bz	by.bcy	bme	7.9
Eskdalemuir ...	1022.9	70	SW	1	by	1023.6	0	51	+2	-	0	-	bmw	*	-	75	44	byw.bz	by.bcy	by.bm	11.6
Malin Head ...	1022.2	63	ENE	1	bcy	1022.0	0	60	+5	-	0	SW	bcm	0	-	68	55	bcy	bcy	bcm	10.6
Blacksod Point ...	1021.5	65	S	1	bcm	1021.6	0	61	-1	S	1	-	bcm	1	-	69	58	bcm	bcm	bcm	*
Valencia ...	1020.9	69	SSE	3	bc	1021.6	+1	63	-1	SE	2	S	bcy	2	-	72	61	c.bcy	bc.cy	oz.c.oz	9.8
Roche's Point ...	1023.1	64	SE	3	o	1023.2	*	64	0	-	0	-	o	1	-	68	63	o.cy	o	oz	*
Birr Castle ...	1022.0	67	S	1	c	1022.3	*	59	+2	SE	1	-	o	*	-	72	53	z	z.c	c.o.	6.7
Donaghadee ...	1023.4	63	SSE	1	m	1021.5	0	55	0	SW	1	-	cf	1	0.1	67	53	bm	bm	bcm.cf	*
Liverpool (Bidston) ...	1022.8	71	SE	1	b	1023.0	0	56	+5	SE	1	-	b	1	-	74	51	b	b	bm	11.8
Holyhead ...	1023.2	61	NW	4	bm	1022.8	0	56	-1	-	0	-	by	0	Trace	68	53	bm	bm	b.bc.b	12.8
Pembroke (St. Ann's) ...	1023.4	63	S	2	bc	1022.6	-1	57	0	NE	1	E	c	1	-	65	55	bc	bc	b.bc.c	7.0
Scilly (St. Mary's) ...	1022.4	64	SE	3	om	1022.2	0	60	-1	ESE	1	SW	cm	2	-	69	58	cm	cm	cm	7.6
Falmouth ...	1022.9	62	ESE	3	cy	1022.3	+1	56	-3	NE	2	-	c	*	-	65	53	c.o	o.bc.b	bc.cw	4.5
Jersey (St. Aubin) ...	1021.7	69	E	3	b	1021.3	*	60	-1	E	1	-	bcm	1	-	75	54	b	b	bc.bmw	12.9
Portland Bill ...	1023.3	62	SE	2	b	1021.6	-1	61	+3	NE	2	-	c	2	-	63	57	c.bc.b	b	b.bc.c	*
Dungeness ...	1022.9	62	NE	5	b	1022.2	0	64	+3	NE	1	NE	b	1	-	67	59	b	b	bw	*
Dover ...	*	*	*	*	*	1022.7	0	66	+7	-	0	-	b	2	-	68	56	m.c.b	b	b	10.4
Wick ...	1023.1	53	SSE	1	bc	1021.9	0	58	+7	-	0	-	bc	0	Trace	59	47	f.f	f.bcm	bcy	*
Nairn ...	1022.5	60	ENE	1	by	1022.5	*	50	0	-	0	-	by	1	-	73	48	by	b	bmw	11.2
Aberdeen ...	1023.4	62	S	2	b	1022.5	0	58	+4	-	0	-	bm	2	-	68	49	b	b	bmw	12.8
Leith ...	1023.2	59	E	1	bc	1022.7	0	55	+3	W	1	W	b	1	-	62	52	o.bc.b	b	b.bm.b	*
Tynemouth ...	1024.6	59	SSE	1	b	1023.3	*	53	-1	WSW	1	-	bm	2	-	62	50	bm	bm	bm	*
Spurn Head ...	1025.4	58	ESE	4	bc	1025.2	0	56	+1	-	0	-	bc	3	-	62	54	o.c	bc	bc	3.2
Yarmouth ...	1025.2	60	SE	3	b	1024.4	-1	61	+4	SE	2	-	bc	2	-	64	57	b	b	b.bc	5.1
Clacton-on-Sea ...	1024.7	63	ENE	4	b	1023.4	0	64	+6	ESE	3	-	bc	3	-	66	57	o.c.bc	bc.b	b.bc	3.5
Nottingham ...	1023.8	68	SE	1	b	1023.9	*	51	-2	E	1	-	me	*	-	73	48	o.c.b	b	b	9.0
Benson (Oxon.) ...	1023.0	70	E	1	b	1022.9	0	59	+3	E	1	-	o	*	-	71	53	b	b	b.o	6.0
Sth Farnborough ...	1022.4	70	ESE	2	b	1022.1	0	59	+4	ENE	1	SW	omw	*	-	73	54	m.o	b	b.o	6.0
London (Kew Obsy.) ...	1023.6	67	ESE	3	by	1023.4	0	61	+6	ENE	2	-	cm	*	-	71	55	om.bcy	bcy	by.bcm	6.3
NORTHERN EUROPE.																					
Spitsbergen ...	997.7	39	NNW	2	b	994.3	-1	43	+6	NNE	4	*	o	*	*	43	34	*	*	*	*
Vardö ...	997.6	46	-	0	r	993.9	-2	48	-2	N	3	-	o	3	*	50	41	*	*	*	*
Bodö ...	1008.4	48	SW	7	r	1008.3	+3	48	-2	NW	5	-	c	3	8	50	45	*	*	*	*
Christiansund ...	1020.3	52	SW	6	r	1020.0	0	50	-4	SW	3	-	r	3	21	54	48	*	*	*	*
Skudesnaes ...	1024.3	54	NNW	5	o	1021.9	-2	52	0	N	3	-	o	2	-	55	48	*	*	*	*
Færder (X'ania Fjord) ...	1019.4	59	W	4	c	1016.3	0	61	+6	NW	2	-	c	2	-	64	55	*	*	*	*
The Scaw (Skagen) ...	1025.2	61	WNW	2	b	1023.3	-1	59	+2	NW	3	-	bc	2	-	63	55	*	*	*	*
Blaavands Huk ...	1022.9	68	WNW	3	b	1020.2	-2	57	-2	WNW	3	-	o	*	-	70	55	*	*	*	*
Copenhagen ...	1022.7	61	W	4	m	1019.9	-1	55	0	WNW	4	-	m	1	-	63	54	*	*	*	*
Bornholm ...	1022.7	61	W	4	m	1019.9	-1	55	0	WNW	4	-	m	1	-	63	54	*	*	*	*
FRANCE, &c.																					
The Helder ...	1025.3	63	NNW	2	b	1024.6	0	59	+2	-	0	W	bc	0	-	63	50	*	*	*	*
C. Gris Nez ...	1023.5	63	NE	4	o	1021.9	0	66	+8	SE	4	*	b	2	-	68	58	*	*	*	*
La Hève ...	1022.4	68	SSE	3	m	1021.2	*	63	+8	ESE	2	*	m	2	-	77	55	*	*	*	*
Brest (St. Mathieu) ...	1021.1	70	N	2	bc	1020.7	0	64	+7	E	1	*	c	1	-	75	57	*	*	*	*
Rochefort (Ile d'Alx) ...	1019.0	70	SW	3	b	1019.0	+1	66	+2	SSW	2	*	c	*	-	82	63	*	*	*	*
Biarritz ...	1020.3	70	N	1	o	1021.2	0	66	-2	SSE	2	*	o	1	-	73	66	*	*	*	*
Paris ...	1021.3	72	ENE	2	b	1022.1	+1	59	+4	ENE	1	W	b	*	-	77	52	*	*	*	*
Belfort ...	1021.5	70	ENE	5	m	1024.3	*	57	+5	ENE	3	*	m	*	-	73	52	*	*	*	*
Lyons ...	1019.3	75	NE	2	b	1022.7	*	64	+3	NE	1	*	b	*	-	83	55	*	*	*	*
Nice ...	1018.1	70	SE	2	b	1023.1	+2	73	+3	-	0	*	b	1	-	82	63	*	*	*	*
Perpignan ...	1017.1	84	NW	1	b	1021.5	+3	73	0	-	0	-	bc	*	-	95	64	*	*	*	*
Sanguinaire ...	*	75	W	2	b	*	*	73	+1	E	1	*	b	2	-	81	66	*	*	*	*
SOUTHERN STATIONS.																					
Corunna ...	1021.6	66	NNW	2	b	1023.9	+3	63	0	S	1	-	f	1	-	66	61	*	*	*	*
Madrid ...	1013.3	88	W	1	b	1019.4	+2	73	-8	ESE	1	NW	bc	*	-	91	66	*	*	*	*
Lisbon ...	1017.9	75	NW	5	b	1020.6	+2	66	-2	NNW	4	-	b	6	-	81	64	*	*	*	*
Azores ...	1019.0	*	SW	5	bc	1019.1	+1	70	0	SSW	6	*	o	4	-	77	70	*	*	*	*
Madeira ...	1020.3	73	SW	1	o	1021.5	0	68	0	NE	2	-	c	2	-	75	68	*	*	*	*
Gibraltar ...	1018.6	73	E	2	m	1020.0	*	73	+2	E	3	*	o	2	-	82	71	*	*	*	*
Malta ...	*	*	*	*	*	1020.0	+4	77	0	NNE	3	-	b	2	-	81	73	*	*	*	*
Limassol ...	*	*	*	*	*	1007.0	+1	81	-1	W	1	-	b	2	-	88	61	*	*	*	*
Alexandria ...	1009.1	77	WNW	4	b	1011.4	+3	79	0	WNW	4	-	b	3	-	90	75	*	*	*	*
Cairo (Helwan) ...	1007.9	84	N	3	b	1010.9	+2	75	0	N	2	-	b	*	-	91	72	*	*	*	*
YESTERDAY'S REPORTS																					
.....7th, 20 h. G.M.T.																					
.....8th August, 7 h. G.M.T.																					
MEDITERRANEAN.																					
Venice ...	1015.3	73	S	1	b	1017.3	*	68	0	NNE	1	-	b	3	-	77	66	*	*	*	*
Pesaro ...	1016.9	6																			



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 } Light variable airs or calms; fine generally,
1 } mist locally; temperature rising.

2 }
3 }
4 } Light winds from some Easterly point, or variable;
5 } fine generally, rather warm.

6 } Same as Nos. 0 to 2.

7 } Same as Nos. 3 to 5.

8 }
9 } Light variable or Southerly winds; fair or bright,
10 } mist locally; warm.

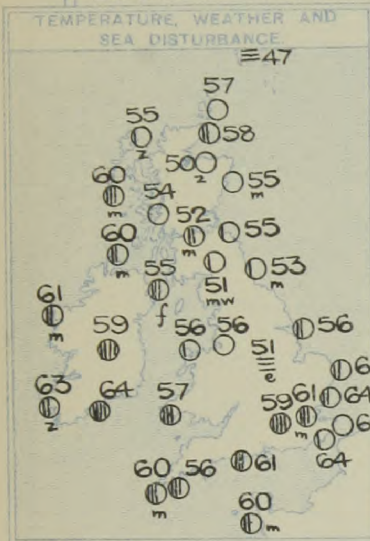
11 } Light winds between East and North-East; sea slight
or smooth; fair to cloudy, some mist.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 9TH AUGUST, 1916.

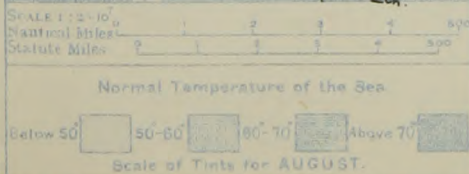
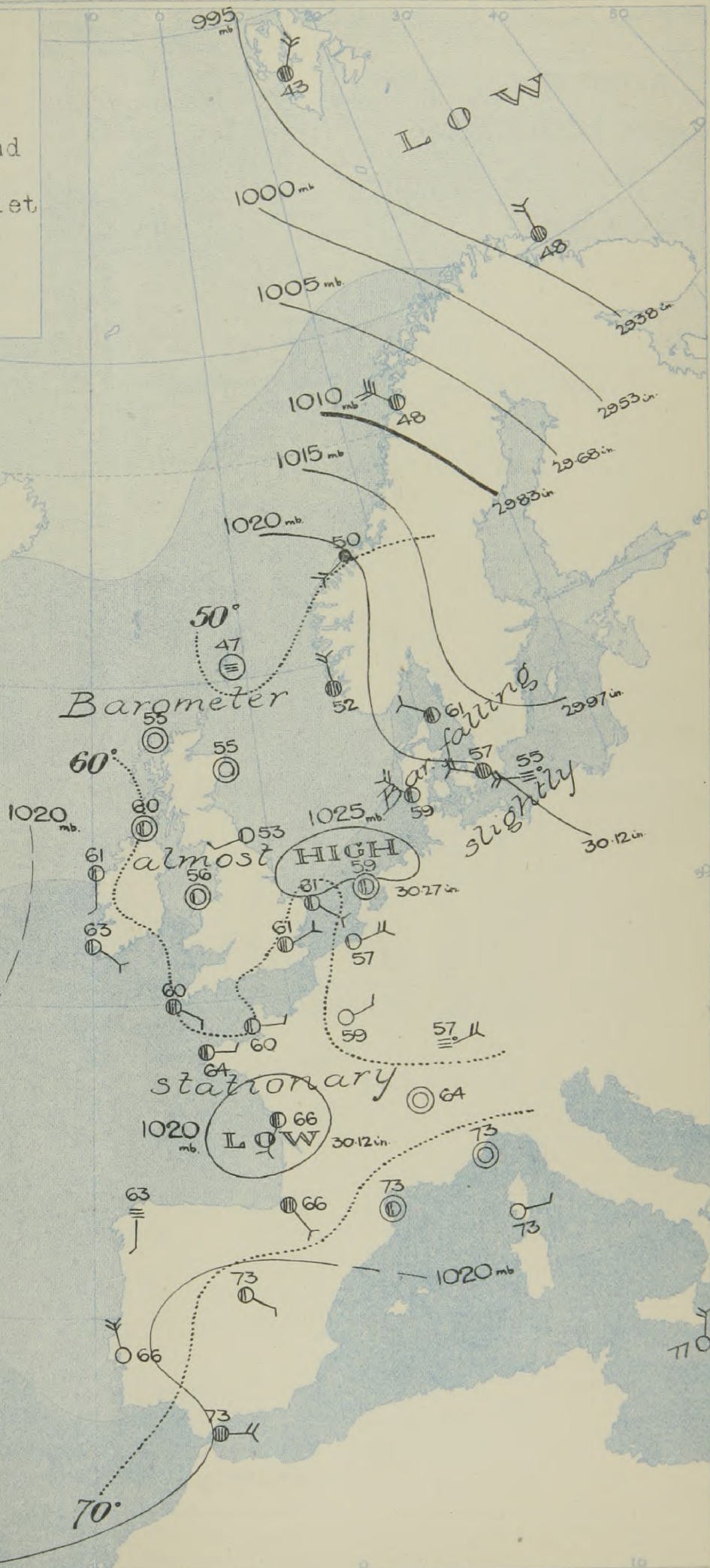
GENERAL INFERENCE.

The changes in barometric pressure continue very slight, and it is probable that the fine, quiet weather conditions will undergo little modification.



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 FROM RUSSIA FOR YESTERDAY.

STATIONS.	7 th AT 9 P.M. LOCAL TIME					8 th AT 7 A.M. LOCAL TIME.										Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Max.	Min.				
			Force 0-12.	Dir.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Force 0-12.	Dir.								
Archangel ...	1006.0	48	NW	2	c	1007.9	+2	46	+3	NW	3	*	c	-	*	48			
Gorki ...	1004.0	52	W	2	o	1005.9	0	50	-2	W	1	*	o	-	*	46			
Veliki Luki ...	1005.5	55	-	0	o	1007.0	*	52	-	W	2	*	o	-	*	50			
Hangö ...	1013.1	54	NNE	2	bc	1015.0	*	52	+2	SW	1	*	bc	-	*	45			
Riga ...	1008.2	54	NNE	2	bc	1013.5	+4	55	+3	NNE	2	*	o	-	*	52			
Petrograd ...	1008.3	55	ENE	2	o	1012.6	+3	54	0	NE	3	NE	o	-	59	52			
Moscow ...	1008.2	54	S	1	b	1009.9	0	52	0	SSE	1	*	bc	-	*	46			
Kiev ...	1010.1	61	W	2	o	1010.4	+1	54	+2	NW	3	*	r	-	*	52			
Kharkov ...	1010.9	59	ENE	2	b	1010.3	0	55	-	-	0	*	o	-	*	50			
Kishinev ...	1013.5	63	NW	2	b	1012.6	+1	57	+2	NW	3	*	b	-	*	52			
Elisabetgrad ...	1011.1	63	N	2	c	1010.6	0	55	0	-	0	*	b	-	*	46			
Nicolaiev ...	1010.1	70	NNW	3	c	1009.9	*	63	+4	NNE	2	*	o	-	*	55			
Odessa ...	1012.7	70	NNE	1	bc	1010.7	0	63	+2	NNE	2	*	b	-	*	59			
Tarkhankout ...	1010.4	68	WNW	3	r	1010.3	*	64	-4	N	2	*	o	-	8	63			
Soukhoum ...	1004.7	81	-	0	o	1004.6	*	79	-	-	0	*	o	-	*	?			

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

STATIONS.	Sun- shine for 7 th	Rainfall		TEMPERATURE		WEATHER		Sun- shine to 17 h.	STATIONS.	Sun- shine for 7 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.									England, E.								
Oban ...	88	-	-	70	44	b	bc	89	Lowestoft ...	36	-	-	63	56	o.c.bc	bc.b	62
Banff ...	114	-	-	65	44	b	b	128	Felixstowe ...	70	-	-	66	55	o.bc	bc.bv	67
Carnoustie ...	55	-	-	62	50	o.c.f	b	77	Walton-on-Naze ...		-	-	70	53	c.bc.b	b	45
St. Andrews ...	79	-	-	71	42	m.b	b	85	Southend-on-Sea ...	69	-	-	70	53	c.bc.b	b	45
England, N.E.									Margate ...	46	-	-	64	57	c.bc.b	b	70
Harrogate ...	84	-	-	71	45	b	b	106	Ramsgate ...	47	-	-	63	55	bc	c	68
Skegness ...	46	-	-	65	52	o.bc	b	55	Hastings ...	52	-	-	71	53	bc.b	b	108
England, N.W.									Eastbourne ...	52	-	-	67	55	b	b	95
Morecambe ...	127	-	-	73	49	-	-	113	Seaford ...	52	-	-	73	53	b	b	96
Blackpool ...		-	-	73	46	bc	bc		Brighton ...	57	-	-	75	55	o.c	bc.b	61
Southport ...	118	-	-	73	46	bc	bc	45	Worthing ...	56	-	-	70	54	o	b	75
Midlands.									Littlehampton ...	60	-	-	68	60	-	-	78
Buxton ...	94	-	-	68	50	c.o	bc.b	66	Bognor ...	68	-	-	68	60	-	-	70
Leamington Spa ...	83	-	-	71	49	m.b	b	120	Bournemouth ...	65	-	-	70	53	o.b	b	70
Malvern ...	83	-	-	71	49	m.b	b	76	Weymouth ...	60	-	-	68	53	o.c.b	bc	55
Ross-on-Wye ...	88	-	-	72	48	m.b	b	76	Torquay ...	46	-	-	65	51	o.c.bc	bc.b	71
Wales.									Paignton ...	43	-	-	67	55	bc	bc	90
Rhyl ...	127	-	-	77	48	b	b	112	Penzance ...	01	-	-	67	55	bc	bc	90
Colwyn Bay ...	140	-	-	73	53	bc	bc	115	Newquay ...	65	-	-	69	59	b	b	70
Llandudno ...	115	-	-	71	52	b	b	114	Bude ...	62	-	-	70	47	b	b	115
Aberystwyth ...	115	-	-	68	54	c.bc	bc	115	Ilfracombe ...	102	-	-	66	52	b	b	100
Tenby ...	62	-	-	72	7	bc.c	bc	66	Weston-s-Mare ...	88	-	-	72	51	c.bc.b	b	70

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1127 Joules.	Average Rate. 20.8 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.) ...	59	65	4.3	72	58	47	-	o.c.b	b	bz	bc	o				
City (Bunhill Row) ...	*	*	5.5	*	*	*	-	*	*	*	*	*				
Westminster (St. James's Pk.)	57	68	6.2	71	58	55	-	b	*	b.m	b		British Isles ...	7	18	
Camden Sq. (Brit. Rainfall)	51	69	5.9	75	57	54	-	*	c.b	*	*		France ...	7	18	
Hampstead (Reservoir) ...	*	73	6.4	69	54	44	-	*b	bc	bc	bc		Norway ...	7	18	
S. Kensington (Museum Grounds)	*	69	6.4	71	58	55	-	a.c.b	b.bz	bz.c			Denmark ...	6	17	
Richmond Park	*	*	*	*	*	*	*	*	*	*	*	*		Holland ...	6	17
Kew. (See front page.)	*	*	6.3	*	*	*	*	*	*	*	*	*		Italy ...	7	20
(Greenwich and Camden Square air temperatures are in Glaisher screens.)	*	*	*	*	*	*	*	*	*	*	*	*		Egypt ...	6	18
														Corunna ...	7	16
														Madrid ...	8	16
														Lisbon ...	7	21
														Azores ...	8	17
														Madeira ...	7	21
														Malta ...	8	—
														Limassol...	6	—

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

9 th & 10 th August, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.26	11.58	7.29
Greenwich ...	4.37	12.5	7.32
Wick ...	4.22	12.17	8.13
Valencia ...	5.16	12.46	8.18
	5.17	12.46	8.16

NOTES ON YESTERDAY'S WEATHER.

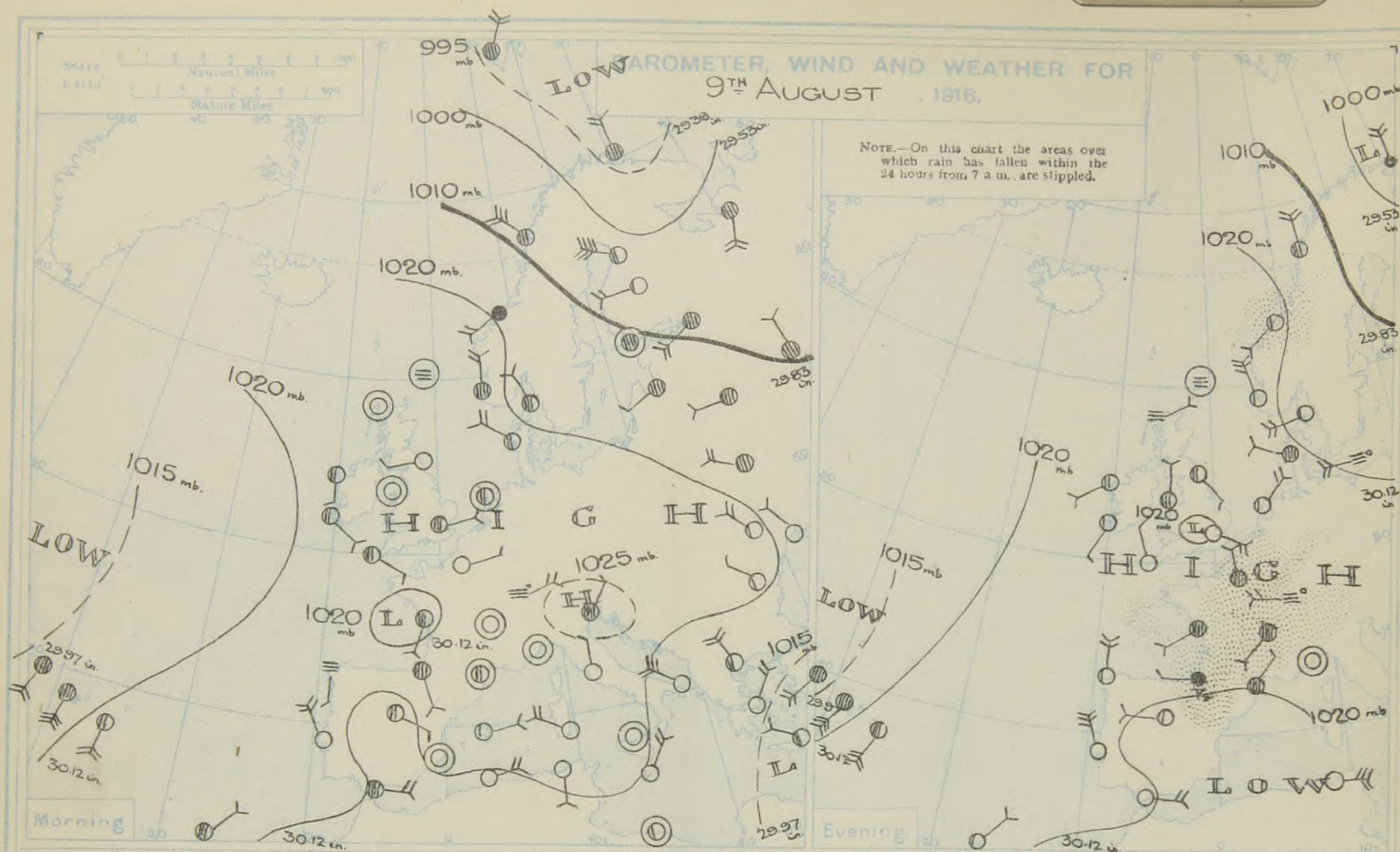
Temperature rose to 75° in the south of Scotland and at Brighton, to 77° at Rhyl. Much bright sunshine was recorded over the Kingdom generally and rain was entirely absent.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 223. Thursday, 10th August.

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.				
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours. °F.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1022.9	51	-	0	f	1022.4	0	50	+3	-	0	-	f	0	Trace	53	47	f	f	fe	*
	Deerness (Orkney) ...	1021.7	65	NW	1	b	1022.3	*	50	-7	NE	1	-	of	0	-	66	49	b	b.be	befe	9.3
	Stornoway ...	1022.1	58	NE	2	m	1022.7	0	54	-1	-	0	-	of	0	-	68	54	bz	bzf	of	8.5
	Castlebay (Barra Isd.) ...	1021.9	64	WNW	3	cm	1022.5	0	59	-1	-	0	NE	bm	1	-	63	56	c.o.cm	cm	c.o.bcm	10.0
	Glasgow ...	1021.1	69	SW	1	cz	1022.1	+1	55	+3	W	1	S	cm	*	-	76	52	bcz	bcz	cm	7.3
	Esksdalemuir ...	1021.0	69	SW	2	cz	1022.5	0	53	+2	-	0	-	fe	*	Trace	76	48	bmw.bz	bz.cz	cz.og.fe	10.5
	Malin Head ...	1021.6	65	NW	1	cz	1022.3	0	60	0	SW	2	SW	cm	1	-	69	58	bcz	bcz	f	8.1
	Blacksod Point ...	1022.2	66	SW	2	bcm	1022.6	0	61	0	S	2	S	bm	1	-	79	59	bcm	bcm	f	*
	Vaencia ...	1022.9	68	SSW	1	b	1024.6	0	62	-1	-	0	W	sz	2	1	72	60	c.bctp	bc.og.b	bz.be.og	8.9
	Roche's Point ...	1023.5	68	S	3	b	1025.0	*	60	-4	N	1	N	c	1	0.1	71	57	o.be	b.t	b.be.c	*
	Birr Castle ...	1021.7	71	SW	1	c	1024.7	*	61	+2	SW	1	SW	c	*	-	74	55	z	z.c	c	3.9
	Donaghadee ...	1022.6	65	SSW	2	bcm	1022.9	0	57	+2	NW	1	-	bcm	1	0.1	66	54	bcm	bcm	bcwm	*
	Liverpool (Bidston) ...	1022.0	63	W	2	bc	1022.8	0	61	+5	-	0	-	b	1	-	68	56	b	bcm	c.b	9.6
	Holyhead ...	1022.6	61	N	2	cm	1022.8	0	60	+4	SW	3	-	bcm	2	Trace	66	56	b.be	bc.cm	b.be.cu	8.9
	Pembroke (St. Ann's) ...	1022.8	64	NW	1	bc	1024.0	0	62	+5	-	0	NW	bc	0	-	68	57	bc	bc	bz.g	7.9
	Scilly (St. Mary's) ...	1022.6	68	NNW	1	bm	1025.4	0	62	+2	NW	1	NW	bcm	2	-	70	59	cm.bcm	bm	bm.bcm	10.8
	Falmouth ...	1022.4	69	NW	2	bz	1024.6	+1	63	+7	NNW	2	-	b	*	-	73	55	c.b	b	b.bcm	10.5
	Jersey (St. Aubin) ...	1021.5	66	N	1	og	1023.1	*	63	+3	WNW	2	-	bm	1	-	75	54	bcm	cm.og	dg.bm	4.8
	Portland Bill ...	1021.6	64	W	2	c	1022.4	+1	62	+1	NW	3	-	b	3	-	69	59	b.be	bc.c	c.be.b	*
	Dungeness ...	1020.5	66	E	1	bc	1020.5	0	61	-3	NW	1	-	o	1	-	71	57	b.be	bc	bc.o	*
Dover ...	*	*	*	*	*	1021.2	0	64	-2	NW	2	-	cz	2	-	77	58	*	*	bcz	11.0	
NORTHERN EUROPE.	Wick ...	1021.4	60	-	0	m	1022.1	+1	53	-5	NW	2	-	fe	2	Trace	62	50	bcz	bz	bcm.fe	*
	Nairn ...	1021.2	60	NNE	1	bcz	1022.0	*	55	+5	-	0	-	me	1	-	69	56	bz	bz	cme	11.8
	Aberdeen ...	1021.7	56	-	0	fe	1021.9	0	53	-2	-	0	-	f	2	-	66	53	bm	bm.fe	fe	7.4
	Leith ...	1020.7	61	E	1	c	1021.3	0	56	+1	W	1	W	c	1	-	69	54	b	b	c.bcm.c	*
	Tynemouth ...	1021.0	64	SE	1	bcm	1021.3	*	58	+5	NW	2	NW	cm	3	-	67	52	bm	bm	cm	*
	Spurn Head ...	1021.9	63	SSE	4	bc	1022.1	0	60	+4	SSE	1	-	b	2	-	67	56	bc	bc	bc	9.4
	Yarmouth ...	1022.9	63	NE	2	b	1021.3	+1	60	-1	E	2	-	bcm	2	-	66	56	bc.bf	b	b.be	11.5
	Clacton-on-Sea ...	1021.6	66	ENE	3	bc	1021.4	0	61	-3	NNW	2	-	c	1	-	68	57	bc	bc	bc.c	9.9
	Nottingham ...	1020.8	74	E	1	c	1022.0	*	57	+6	W	1	SW	cm	*	-	80	51	f.m.b	b.be	bc.b	8.4
	Benson (Oxon.) ...	1019.6	77	W	2	b	1022.2	+1	58	-1	-	0	-	m	*	-	81	54	b	b	c	*
Sth Farnborough ...	1019.5	75	SSW	3	c	1021.0	0	60	+1	WNW	1	-	omw	*	-	81	57	m.be	bc	c.be.om	9.0	
London (Kew Obsv.) ...	1020.0	77	ESE	3	c	1021.7	+1	61	0	-	0	-	om	*	-	82	57	cm.bz.be	bc.b.be.c	c.be.om	7.4	
FRANCE, &c.	Spitsbergen ...												*	*	*	*			UPPER AIR.			
	Vardö ...	996.7	48	N	4	r	998.3	+1	48	0	NW	3	-	o	4	*	50	45	South Farnborough.			
	Bodö ...	1013.5	48	N	4	c	1013.6	0	48	0	NW	4	-	c	2	-	50	45	Pilot Balloon Ascent at 6.5h. S.M.T.			
	Christiansund ...	1021.3	52	SW	2	b	1019.8	-2	57	+7	W	3	-	o	3	4	54	48	1,800 metres NNE 3 metres per second			
	Skudesnaes ...	1020.4	54	NNW	5	b	1020.6	+1	52	0	NNW	2	-	bc	1	-	55	50	1,500 " N 2 " "			
	Færder (X'ania Fjord) ...																		1,200 " NNW 2 " "			
	The Scaw (Skagen) ...	1014.7	61	WSW	4	b	1016.7	+2	59	-2	ENE	2	E	c	2	-	66	55	900 " ENE 1 " "			
	Blaavands Huk ...	1023.0	59	NW	2	o	1021.1	0	55	-4	NNW	2	-	o	2	-	63	54	600 " NE 2 " "			
	Copenhagen ...	1019.5	70	WNW	4	b	1019.1	0	55	-2	WNW	2	-	o	*	-	72	54	300 " NNW 4 " "			
	Bornholm ...	1018.4	61	W	4	m	1019.3	0	54	-1	NW	2	-	m	1	-	61	54	Surface WNW 3 " "			
SOUTHERN STATIONS.	The Helder ...	1022.6	66	NE	3	b	1021.1	-1	61	+2	NE	3	-	c	1	-	66	59				
	C. Gris Nez ...	1020.8	66	NNE	2	bc	1020.8	0	63	-3	-	0	*	m	0	-	75	59				
	La Hève ...	1020.8	61	N	1	bc	1022.1	*	61	-2	WNW	4	*	o	3	-	77	54				
	Brest (St. Mathieu) ...	1022.3	64	N	4	c	1026.3	+2	62	-2	N	1	*	m	1	-	77	59				
	Rochefort (Ile d'Als) ...	1022.1	65	SW	2	o	1024.0	+2	64	-2	W	1	*	r	*	8	70	63				
	Biarritz ...	1023.1	70	W	3	cl	1025.6	+1	69	+3	W	2	*	o	1	-	70	68				
	Paris ...	1020.2	73	N	2	o	1022.3	+1	61	+2	NNW	1	-	r	*	7	84	59				
	Belfort ...	1021.6	77	W	3	m	1024.4	*	61	+4	WNW	4	*	e	*	-	84	57				
MEDITERRANEAN.	Lyons ...	1020.0	79	SSW	2	o	1025.0	*	65	+1	-	0	*	o	*	2	91	61				
	Nice ...	1023.7	73	-	0	b	1023.1	0	73	0	-	0	*	e	0	-	84	64				
	Perpignan ...	1020.0	77	NE	1	o	1025.4	+4	70	-3	-	0	N	o	*	Trace	86	68				
	Sanguinaire ...	*	81	-	0	b	*	*	82	+9	E	1	*	bc	1	-	84	66				
	Corunna ...	1023.7	68	N	4	b	1025.9	0	66	+3	-	0	-	b	1	-	70	59				
	Madrid ...	1015.8	88	W	2	b	1021.9	+2	73	0	-	0	-	b	*	-	73	66				
	Lisbon ...	1020.2	79	NNW	5	b	1021.0	0	68	+2	NNW	3	-	b	5	-	82	66				
	Azores ...	1019.5	*	SSW	6	o	1018.0	0	72	+2	SSW	8	*	o	6	-	75	70				
YESTERDAY'S REPORTS	Madeira ...	1022.3	75	NE	2	b	1023.4	0	66	-2	NE	3	-	b	3	-	75	66				
	Gibraltar ...	1020.6	75	E	3	b	1020.6	*	73	0	E	4	*	c	2	-	81	72				
	Malta ...	*	*	*	*	*	1023.9	+1	77	0	E	2	-	b	2	-	81	72				
	Limassol ...	*	*	*	*	*	1009.0	0	79	-2	W	1	-	b	1	-	86	63				
	Alexandria ...	1013.1	77	WNW	3	b	1013.1	0	79	0	WNW	4	NW	bc	3	-	86	75				
	Cairo (Helwan) ...	1011.9	81	N	4	b	1013.6	0	75	0	NW	2	-	b	*	-	91	72				
	Venice ...	1020.7	75	SSE	1	o	1025.5	*	68	0	NE	1	NE	o	4	-	79	66				
	Pesaro ...	1021.5	70	S	1	b	1024.0	*	68	+2	-	0	-	b	2	-	79	61				
YESTERDAY'S REPORTS	Rome ...	1018.4	72	S	1	b	1023.0	*	72	+2	N	1	-	b	*	-	84	66				
	Viesti ...	1015.9	73	NW	2	b	1019.6	*	70	-2	NNE	1	-	b	4	-	79	66				
	Brindisi ...	1018.4	71	N	1	b	1018.6	*	70	0	NW	5	-	b	5	-	75	71</				



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

Light variable airs or calm; fair generally; some fog or mist on coast; moderate temperature.

Light winds from some Northerly point or variable; fair or fine generally, but thundery tendency later; warm.

Same as Nos. 0 to 2.

Wind light variable or between West and North; fair or fine, some mist locally; warm.

Light winds from between South and West or variable; fair generally, some mist; warm.

Light North-Westerly or Northerly winds; sea smooth; fair, some mist.

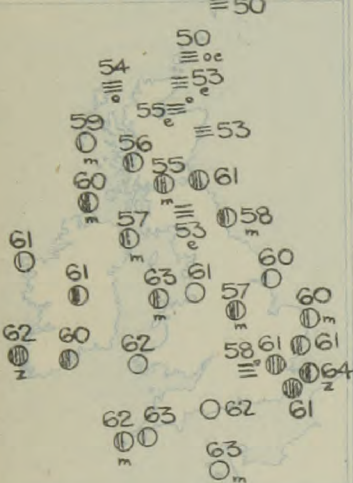
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 10TH AUGUST, 1916.

GENERAL INFERENCE.

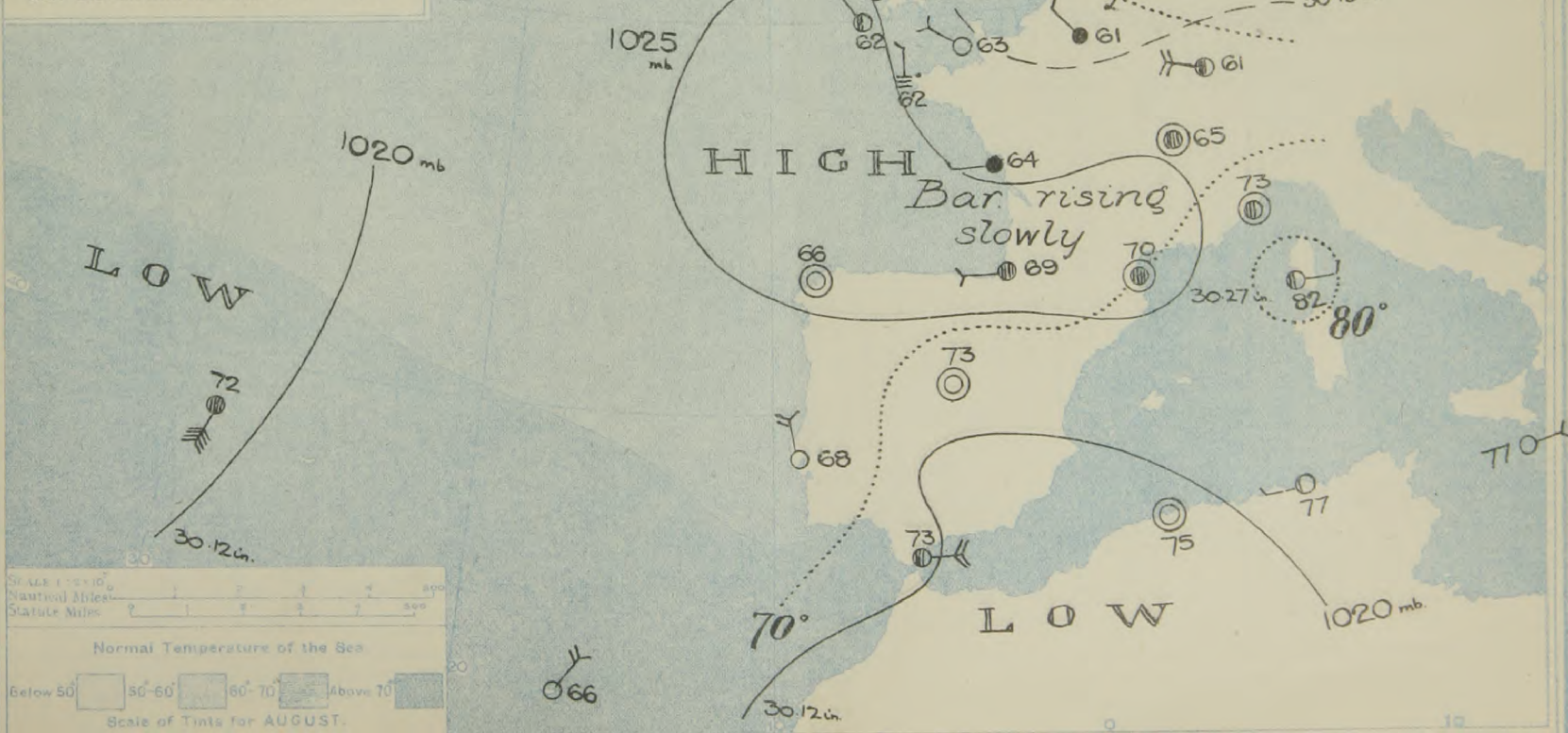
There are no definite indications of any important modification in the pressure distribution.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	8 th AT 9 P.M. LOCAL TIME					9 th AT 7 A.M. LOCAL TIME.										Sea 0-9.		Rain- fall. -Milli- metres.		TEMP. Max. Min	
	BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. or Upper Cloud.	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.										
Archangel ...	1007.9	50	SSW	2	0	1002.7	-3	52	F.	SSW	4	*	0	-	-	*	50				
Gorki ...	1009.3	52	W	2	bc	1011.0	0	55		W	2	*	0	*	3	*	48				
Veliki Luki ...	1012.2	54	SW	2	0	1013.7	*	54		SW	2	*	0	*	5	*	39				
Hangö ...	1015.1	55	WNW	2	0	1011.5	-3	55		-	0	*	0	-	2	*	48				
Riga ...	1017.5	55	N	2	b	1015.7	-2	54		WSW	1	*	0	-	-	*	52				
Petrograd ...	1013.2	55	NW	2	c	1008.8	-3	55		SW	4	*	0	*	-	59	52				
Moscow ...	1011.7	54	N	1	0	1009.9	-2	55		N	2	*	0	*	5	*	52				
Kiev ...	1013.5	54	W	2	b	1015.7	+1	48		NW	3	*	0	*	-	*	46				
Kharkov ...	1011.0	57	NW	2	b	1013.5	+2	55		WNW	2	*	6	*	-	*	48				
Kishinev ...	1017.7	57	NW	3	c	1021.2	+2	52		NW	3	*	6	*	-	*	48				
Elisabetgrad ...	1013.6	57	NW	2	b	1016.4	?	54		NW	2	*	6	*	?	*	?				
Nicolaiev ...	1013.2	68	NW	4	b	1017.3	*	57		WNW	2	*	6	*	-	*	55				
Odessa ...	1013.9	64	NNE	3	bc	1018.9	+2	57		N	3	*	6	-	1	*	54				
Tarkhankout ...	1014.7	68	NW	1	b	1017.2	?	64		N	4	*	bc	-	-	*	63				
Soukhoum ...												*				*					

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

STATIONS.	Sun-shine for 8 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17 h.	STATIONS.	Sun-shine for 8 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.									England, E.								
Oban ...	10.9	-	-	69	50	b	bc	80	Lowestoft ...	7.9	-	-	66	57	bc	bc	9.8
Banff ...	13.5	-	-	66	44	c bc	bc	12.2	Felixstowe ...	8.2	-	-	68	59	bc f	bc	8.8
Carnoustie ...	7.7	-	-	65	56	om f	b	10.3	Walton-on-Naze ...	8.3	-	-	69	60	b, bz, bc	b, bc	9.8
St. Andrews ...	9.3	-	-	65	45	-	-	9.0	Southend-on-Sea ...	6.5	-	-	72	58	bz	b, bc, z	11.0
England, N.E.									England, S.E.								
Harrogate ...	11.6	-	-	74	47	b	b, bc	7.9	Margate ...	8.1	-	-	71	60	b	b	10.7
Skegness ...	7.2	-	-	68	51	b	b	10.5	Ramsgate ...	7.9	-	-	70	59	b	b	7.7
									Hastings ...	12.3	-	-	72	58	b	b	10.3
									Eastbourne ...	11.7	-	-	69	55	bc b	b, bc	8.7
England, N.W.									Seaford ...	10.4	-	-	76	57	b	b	9.4
Morecambe ...	12.0	-	-	72	54	-	-	10.5	Brighton ...		-	-					
Blackpool ...		-	-						Worthing ...	8.8	-	-	73	56	b	b	9.6
Southport ...	11.0	-	-	68	49	bc	b, bc	9.2	Littlehampton ...	8.8	-	-	70	54	b	b	8.8
									Bognor ...		-	-					
Midlands.									Bournemouth ...	7.0	-	-	76	50	z	bz	7.3
Buxton ...		-	-														
Leamington Spa ...	8.4	-	-	78	49	e.o.	b	7.2	England, S.W.								
Malvern ...	13.0	-	-	77	52	z, bc	bc	12.0	Weymouth ...	5.5	-	-	75	54	z, bc	bc, z	7.0
Ross-on-Wye ...	9.3	-	-	78	46	m, bc	b	6.7	Torquay ...	8.4	-	-	71	54	c	c	9.0
									Paignton ...		-	-					
Wales.									Penzance ...	10.2	-	-	74	55	bc b	bc	9.0
Rhyl ...	12.9	-	-	66	47	bc	bc, bc	9.0	Newquay ...	8.4	-	-	66	48	b	b	8.1
Colwyn Bay ...	11.5	-	-	66	52	bc	b	8.0	Bude ...	12.5	-	-	74	50	bc	bc	8.2
Llandudno ...	11.4	-	-	68	50	bc	b	8.2	Ilfracombe ...	10.0	-	-	67	52	z, b	bz	6.6
Aberystwyth ...	11.5	-	-	68	54	o. c	c, b	6.0	Weston-s-Mare ...	8.5	-	-	74	51	bc, b	b, bc	6.5
Tenby ...	7.4	-	-	74	?	b	bc	5.0									

LONDON OBSERVATIONS.

										Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1553 Joules.	Average Rate. 28.9 Milliwatts.	Max. Rate. 66 Milliwatts.		
STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Hours of Observation G.M.T.					
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.		Morning.	Evening.		Morning.	Evening.
				Max.	Min.											
				24 HOURS ENDED 9 h. TO-DAY												
Greenwich (Royal Obsy.) ...	% 44	% 74	Hr. 9.1	F. 82	F. 54	F. 46	mm. -	bc	bc	bcm						
City (Bunhill Row) ...	*	*	7.7	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	38	83	*	83	58	54	-	b	bc	m	British Isles ...	h. 7	h. 18	Corunna ...	h. 7	h. 16
Camden Sq. (Brit. Rainfall)	43	69	8.3	84	58	54	-	bc, b	h, bc, z	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	67	9.2	79	57	42	-	b	0	bcm	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	69	7.7	82	61	52	-	c, bz	b	bc	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	7.4	*	*	*	*	*	*	*	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.

10 th & 11 th August 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.27	11.58	7.29
Greenwich ...	4.30	11.58	7.26
Wick ...	4.38	12.5	7.32
Valencia ...	4.40	12.5	7.30
	4.24	12.17	8.10
	4.26	12.17	8.10
	5.17	12.46	8.16
	5.19	12.46	8.14

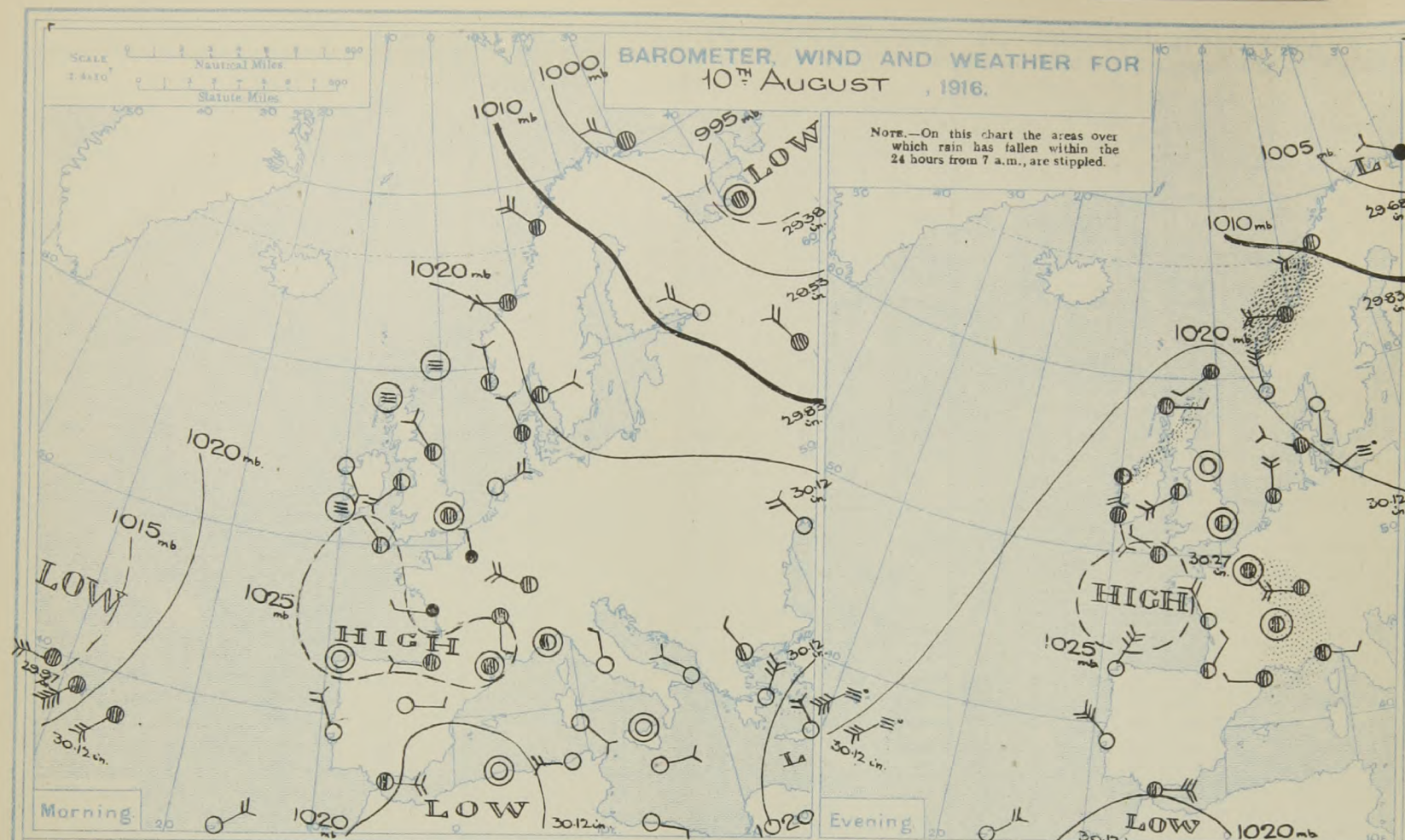
NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 80° or a little above in southern and central England and the minimum readings of the night were high generally. Many hours of bright sunshine were recorded in nearly all 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; 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.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.				
			Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours. °F.	Dirce.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1021.8	55	SW	1	om	1021.2	0	53	+3	-	0	-	m	0	-	57	49	f.m.	o.c.m.	f.m.	*	
Deerness (Orkney) ...	1021.3	57	NW	1	om	1019.6	*	53	+3	SE	2	-	fe	0	-	57	50	of.f.	f.m.o.	om.fe	0.0	
Stornoway ...	1021.9	59	E	1	m	1017.9	-2	54	0	S	2	-	f	1	-	67	53	of.bcm	bcm	f	3.5	
Castlebay (Barra Isd.) ...	1021.8	61	E	1	bm	1017.4	-3	58	-1	SE	4	-	cm	4	0.1	65	52	bm.o.cf	cf.bm	bf.p.cm	8.3	
Glasgow ...	1020.7	70	W	2	bg	1020.3	-1	53	-2	NE	1	-	me	*	Trace	73	51	cm.bcz	cf.bz	bz.ma	10.9	
Esksdalemuir ...	1020.8	68	SSW	3	bg	1021.0	0	50	-3	-	0	-	bm	*	-	72	40	ome.bz	bz.t.bz	bz.bm.f	8.0	
Malin Head ...	1022.0	64	NNW	1	bcy	1017.0	-4	63	+3	S	3	SW	cm	2	-	67	58	bcz	bcz	cm	8.9	
Blacksod Point ...	1021.5	64	S	3	cm	1014.4	-3	63	+2	S	5	S	cmr	4	0.2	68	60	bcm	cm	cm.cgm	*	
Valencia ...	1022.8	67	SSE	3	o	1018.6	-2	65	+3	SSE	4	-	o	3	-	71	62	o.cz	bc.c.o.	o	2.0	
ROCHE'S POINT.																						
Birr Castle ...	1022.2	71	SW	1	c	1018.0	*	62	+1	SE	1	-	c	*	-	74	60	c	c	c.o.	7.2	
Donaghadee ...	1022.1	63	ESE	1	bf	1019.2	-1	58	+1	SSE	2	-	afw	1	Trace	65	55	bf	bf	bcf.of	*	
Liverpool (Bidston) ...	1022.3	67	W	3	b	1020.7	-1	61	0	SE	2	S	c	2	-	70	54	b	b	bc	12.3	
Holyhead ...	1023.0	64	SW	4	bcm	1020.2	-1	61	+1	SSW	5	-	ofy	4	-	72	59	bc.bm	b.bcm	b.bc.of	10.8	
Pembroke (St. Ann's) ...	1024.4	65	SW	2	bc	1021.5	-1	61	-1	S	1	-	c	0	0.1	68	59	bc	bc	cfe	?	
SCILLY (St. Mary's).																						
Falmouth ...	1025.8	67	WNW	1	c	1022.3	0	64	+2	W	1	SW	bc	2	-	74	61	bc	bc.	c	9.6	
Jersey (St. Aubin) ...	1025.1	69	NNW	1	b	1022.1	-1	60	-3	NW	1	-	f	*	-	75	57	b	b	bc.cf	11.0	
Portland Bill ...	1024.3	66	W	4	b	1022.3	*	64	+1	NW	2	-	b	1	-	70	58	bm.b	b	bc	12.1	
Dungeness ...	1020.5	68	SW	1	b	1022.5	+1	68	+7	NW	1	-	f	1	-	71	55	o.bc	bz	bzw.f	*	
Dover ...	*	*	*	*	*	1020.8	0	60	-4	-	0	-	f	2	-	74	54	z.bc	b	b.bcf	6.8	
WICK.																						
Wick ...	1021.8	53	SE	1	f	1019.6	-1	53	0	SSE	1	-	fe	1	1	55	50	fe	fe.f	fe	*	
NAIRN.																						
Nairn ...	1021.5	57	ENE	2	egz	1019.5	*	54	-1	-	0	-	me	1	0.2	63	52	bcz	bc.cz	cm	4.0	
ABERDEEN.																						
Aberdeen ...	1021.6	56	E	1	om	1020.5	-1	53	0	S	1	-	m	2	-	61	52	f.m.bm	m.og	ome	0.7	
LEITH.																						
Leith ...	1020.7	56	E	1	m	1020.3	0	54	-2	SE	1	-	f	1	-	62	53	c.b.c	c.bcm	f	*	
TYNEMOUTH.																						
Tynemouth ...	1020.5	65	-	0	bm	1021.2	*	55	-3	WNW	1	-	fg	2	-	69	55	bcm	bm	fg	6.7	
SPURN HEAD.																						
Spurn Head ...	1021.7	60	SE	3	bc	1020.6	-1	59	-1	N	2	-	bc	3	-	69	55	bc	bc	bc	*	
YARMOUTH.																						
Yarmouth ...	1021.9	59	SE	2	f	1021.4	0	57	-3	SW	2	-	cm	2	-	63	55	bcm.om	om.f	fe.m	4.1	
CLACTON-ON-SEA.																						
Clacton-on-Sea ...	1021.2	66	ESE	2	bc	1021.2	0	59	-2	N	2	NE	m	1	-	70	56	c.bc	bc	bc.c.m	8.6	
NOTTINGHAM.																						
Nottingham ...	1021.2	74	NW	2	c	1021.1	*	58	-2	SW	1	-	omw	*	-	80	52	c.bm	bm.c	c.b	4.7	
BENSON (OXON.).																						
Benson (Oxon.) ...	1020.7	74	NW	1	b	1021.6	0	57	-1	-	0	-	bm	*	-	81	49	bz	b	cz.b	*	
ST. FARNBOROUGH.																						
St. Farnborough ...	1020.1	75	NW	2	bc	1020.9	0	60	0	W	1	NW	bcmw	*	-	81	54	om.bc	bcm	bc.o.bcm	8.0	
LONDON (KEW OBSY.).																						
London (Kew Obsy.) ...	1020.4	77	-	0	bcy	1021.2	+1	61	0	-	0	NW	bcm	*	-	80	57	om.bcm	bz.cz.bcz	bcz.c.bcm	6.6	
NORTHERN EUROPE.																						
Spitsbergen ...	1001.1	46	NW	2	r	1002.1	+3	48	0	SW	2	*	bc	1	*	48	45					
Vardö ...	1009.3	48	SW	4	c	1009.7	+3	48	0	N	4	-	c	2	13	50	45					
Bodö ...	1016.4	52	W	4	o	1016.3	+1	50	-7	W	4	-	r	3	7	57	50					
Christiansund ...	1019.3	54	NNW	5	b	1018.6	0	54	+2	N	2	-	o	1	-	59	50					
Skudesnaes ...	1018.6	61	S	1	b	1013.3	-4	55	-4	SSW	3	-	o	3	-	64	54					
Færder (X'ianta Fjord) ...	1020.2	59	NW	2	o	1019.0	0	55	0	NNW	1	-	o	2	-	61	54					
The Scaw (Skagen) ...	1018.7	61	ESE	1	bc	1017.3	0	61	+6	SE	2	-	o	*	-	64	55					
Blaavands Huk ...	1018.7	59	WSW	2	m	1018.3	0	57	+3	S	1	-	m	2	-	63	54					
Copenhagen ...	1018.7	59	WSW	2	m	1018.3	0	57	+3	S	1	-	m	2	-	63	54					
Bornholm ...	1018.7	59	WSW	2	m	1018.3	0	57	+3	S	1	-	m	2	-	63	54					
FRANCE, &c.																						
The Helder ...	1020.8	61	N	4	c	1021.1	0	59	-2	N	1	-	o	0	-	64	57					
C. Gris Nez ...	1021.2	64	E	2	b	1020.7	0	61	-2	S	1	*	f	0	-	73	59					
La Hève ...	1023.7	64	NW	3	m	1022.6	*	59	-2	WSW	3	*	f	2	-	77	52					
Brest (St. Mathieu) ...	1024.4	65	N	3	m	1023.3	-2	60	-2	ESE	3	*	f	1	-	79	59					
Rochefort (Ile d'Aix) ...	1024.0	68	NW	3	b	1021.9	0	65	+1	E	3	*	bc	*	-	79	59					
Biarritz ...	1024.4	73	NNE	1	bc	1021.1	-1	66	-3	ENE	2	*	b	1	-	77	64					
PARIS.																						
Paris ...	1022.6	64	-	0	r	1021.9	0	59	-2	-	0	N	b	*	4	70	55					
BELFORT.																						
Belfort ...	1023.7	64	W	4	c	1023.3	*	57	-4	W	5	*	m	*	2	79	54					
LYONS.																						
Lyons ...	1023.7	68	-	0	c	1022.9	*	63	-2	NNE	2	*	b	*	-	81	61					
NICE.																						
Nice ...	1021.1	70	E	1	c	1019.0	0	69	-4	-	0	*	b	0	Trace	86	59					
PERPIGNAN.																						
Perpignan ...	1022.4	75	W	1	c	1021.5	0	72	+2	NW	1	-	b	*	0	82	63					
SANGUINAIRE.																						
Sanguinaire ...	*	77	N	3	c	*	*	72	-10	E	3	*	r	3	-	84	70					
SOUTHERN STATIONS.																						
Corunna ...	1022.4	75	NNE	5	b	1017.7	-2	64	-2	-	0	-	b	1	-	77	59					
Madrid ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Lisbon ...	1018.4	77	NW	5	b	1017.9	0	64	-4	NNW	1	-	b	2	-	84	63					
Azores ...	1017.7	*	SW	7	m	*	*	*	*	*	*	*	*	*	*	*	*					
Madeira ...	1022.3	73	NE	3	b	1021.5	0	66	0	N	3	-	b	3	-	75	66					
Gibraltar ...	1020.0	75	E	5	c	1018.9	*	73	0	E	4	*	c	3	-	78	71					
Malta ...	*	*	*	*	*	1021.5	0	77	0	NNW	3	-	bc	1	-	81	72					
Limassol ...	*	*	*	*	*	1006.0	0	79	0	-	0	-	b	0	-	88	61					
Alexandria ...	1012.2	77	NNW	5	bc	1011.1	0	75	-4	NW	5	NW	c	4	-	84	73					
Cairo (Helwan) ...	1011.0	79	NW	3	b	1011.4	0	72	-3	NW	2	-	b	*	-	90	70					
YESTERDAY'S REPORTS.																						
8th August, 7 h. a.m.T.																						
Venice ...	1024.1	*	68	0	-	1024.1	*	68	0	-	0	-	m	2	-	75	64					
Pesaro ...	1024.9	*	66	-2	S	1	-	66	-2	S	1	-	b	1	-	77	55					
Rome ...	1024.6	*	72	0	-	0	-	72	0	-	0	-	b	*	-	84	64					
Viesti ...	1024.6	*	72	+2	WNW	1	-	72	+2	WNW	1	-	b	2	-	75	64					

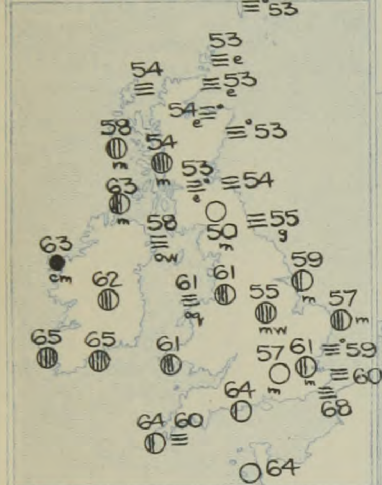


SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 11TH AUGUST, 1916.

GENERAL INFERENCE.

It appears probable that the large low pressure system will extend gradually over the United Kingdom.

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 ½ clouded. ○ sky ¾ clouded.

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

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.

Wches.
31

30

29

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50 50-60 60-70 Above 70

Scale of Tints for AUGUST.

eral

are.

en

Director

10

REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	9 th AT 9 P.M. LOCAL TIME					10 th 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.	Max.	Min.				
			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.									
Archangel ...	997.3	50	S	2	0								*			*				
Gorki ...	1011.8	54	NW	1	0								*			*				
Veliki Luki ...	1009.2	55	S	3	r	1011.7	*	50	-4	WSW	3	*	b	*	4	*	45			
Hangö ...	1011.7	54	WNW	8	c							*				*				
Riga ...	1014.4	59	N	3	0							*				*				
Petrograd ...	1003.9	57	WNW	4	c							*				*				
Moscow ...	1007.1	57	WNW	2	c							*				*				
Kiev ...												*				*				
Kharkov ...												*				*				
Kishinev ...												*				*				
Elisabetgrad ...												*				*				
Nicolaiev ...												*				*				
Odessa ...						1024.6	+1	59	+2	NNW	3	*	b	-	-	*	55			
Tarkhankout ...												*				*				
Soukhoum ...												*				*				

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

STATIONS.	Sun- shine for 9 th	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 9 th	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.									England, E.								
Oban ...	8.0	-	-	60	52	bc	bc	5.6	Lowestoft ...	10.6	-	-	63	57	ofc	com	3.6
Banff ...	13.5	-	-	54	50	oc	o	0.0	Felixstowe ...	9.3	-	-	69	55	bc	bc	7.4
Carnoustie ...	10.3	-	-	61	52	om f	f c	3.5	Walton-on-Naze ...	9.8	-	-	69	55	b bz bc	bc	7.6
St. Andrews ...	9.0	-	-	57	51	f	f	0.0	Southend-on-Sea ...	11.2	-	-	74	58	c bc z	bz	6.7
England, N.W.									England, S.E.								
Harrogate ...	7.9	-	-	76	54	b	b	9.6	Margate ...	10.7	-	-	70	61	b bc b	b bc	7.5
Skegness ...	11.5	-	-	69	54	b	b	10.1	Ramsgate ...	10.7	-	-	70	58	bc b	b	8.1
England, N.W.									Hastings ...	11.3	-	-	72	60	b bc	b bc	4.2
Morecambe ...	10.5	-	-	70	51	-	-	11.0	Eastbourne ...	9.7	-	-	74	57	c bc	b bc	5.3
Blackpool ...		-	-						Seaford ...	10.3	-	-	74	54	c b	b	8.0
Southport ...	9.7	-	-	68	53	b	b	10.7	Brighton ...		-	-					
England, N.W.									Worthing ...	9.6	-	-	76	55	b	b	8.7
Buxton ...		-	-						Littlehampton ...	9.8	-	-	74	57	o b	b	7.2
Leamington Spa ...	7.2	-	-	77	57	bc b	b bc	7.3	Bognor ...	9.6	-	-	74	57	bc	bc	7.0
Malvern ...	13.0	-	-	77	59	bc	bc b	9.4	Bournemouth ...	7.3	-	-	80	59	b	b	11.0
Ross-on-Wye ...	7.7	-	-	81	53	b	b	10.0	England, S.W.								
Wales.									Weymouth ...	7.0	-	-	78	58	z b	bz	10.5
Rhyl ...	10.2	-	-	71	50	b	b	11.0	Torquay ...	9.7	-	-	79	56	bc b	b bc	11.0
Colwyn Bay ...	8.0	-	-	72	53	bc	b	10.5	Paignton ...	8.3	-	-					
Llandudno ...	8.2	-	-	71	54	b	b	10.9	Penzance ...	10.4	-	-	74	58	bc	bc	9.5
Aberystwyth ...	6.0	-	-	67	53	oc	c b	4.0	Newquay ...	8.1	-	-	69	59	b	b	9.0
Tenby ...	5.9	-	-	77	51	b	bc	7.5	Bude ...	9.7	-	-	72	48	bc	bc	7.5
									Ilfracombe ...	6.6	-	-	68	59	z bc	b bc	8.5
									Weston-s-Mare ...	6.5	-	-	71	59	b	b	10.3

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 84.8 Joules.	Average Rate. 15.8 Milliwatts.	Max. Rate. 34 Milliwatts.	
	15 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							Hours of Observation G.M.T.									
%	%	Hr.	F.	° F.	° F	min. §				Morning.	Evening.		Morning.	Evening		
Greenwich (Royal Obsy.) ...	47	73	4.4	82	57	47	-	bc	by	cy						
City (Bunhill Row) ...	*	*	3.7	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	48	71		79	58	54	2	bm	m	mr. m	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	46	65	5.3	81	58	55	-	by	bbg	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	68	6.8	79	57	44	-	bc	bc	cu. c	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	66	1.8	79	60	53	1	bz. z	zg. bz	ot. b. c	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	6.6	*	*	*	*	*	*	*	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.

11 th 12 th August 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 4.30 L.M.T. 4.32	G.M.T. 11.58 L.M.T. 11.58	G.M.T. 7.26 L.M.T. 7.24
Greenwich ...	G.M.T. 4.40 L.M.T. 4.42	G.M.T. 12.5 L.M.T. 12.5	G.M.T. 7.30 L.M.T. 7.28
Wick ...	G.M.T. 4.26 L.M.T. 4.29	G.M.T. 12.17 L.M.T. 12.17	G.M.T. 8.8 L.M.T. 8.51
Valencia ...	G.M.T. 5.19 L.M.T. 5.21	G.M.T. 12.46 L.M.T. 12.46	G.M.T. 8.14 L.M.T. 8.12

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 80° in central and southern England. Bright sunshine was rather prevalent, but in various localities the record was slight. A brief thunderstorm occurred in the evening in some parts of London.

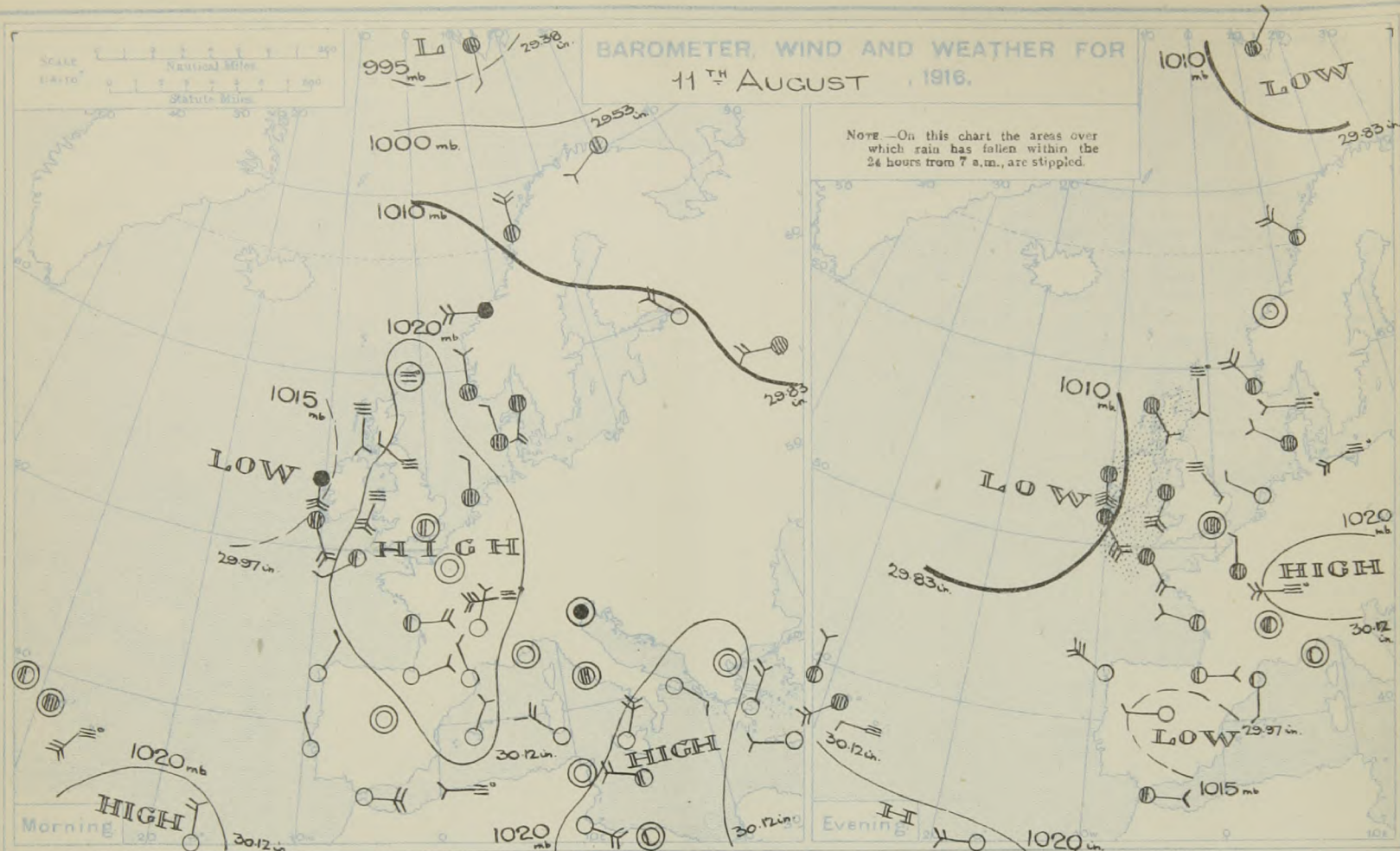
NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 225

Saturday,
12th August,

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.					
			Dircc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.																						
Lerwick ...	1008.9	55	S	2	m	1014.4	-1	54	+1	S	3	-	om	2	-	57	52	f	f	om	*	
Deerness (Orkney) ...	1015.6	52	SE	5	fe	1010.5	*	54	+1	SE	4	-	m	4	-	54	52	f	f	f.m	0.0	
Stornoway ...	1011.4	64	SSE	2	om	1005.7	-2	60	+6	S	5	-	cgp	4	1	66	54	f.bcm	bc.om	c.cgp	2.5	
Castlebay (Barra Isd.) ...	1010.8	62	ESE	5	omp	1005.0	-2	59	+1	SE	6	-	r	5	7	63	57	c.om	omp	ompr	0.5	
Glasgow ...	1015.8	66	SE	2	cg	1011.1	-2	60	+7	SE	2	-	ogd	*	0.1	73	53	m.cj.ou	cg	cg.ond	3.5	
Eskdalemuir ...	1017.0	62	S	2	o	1012.2	0	58	+8	-	0	SW	r	*	-	69	48	bm.cj	bc.o	ol.o	7.3	
Malin Head ...	1011.0	67	SSW	4	cg	1004.0	-3	60	-3	S	5	-	omgp	3	4	71	59	bcq	cg	omgr	0.5	
Blacksod Point ...	1006.2	61	S	7	omp	1000.8	-1	61	-2	S	7	S	cgm	5	3	66	59	c-omp	cmp	omp.om	*	
Valencia ...	1009.3	64	SSE	5	o	1003.6	0	64	-1	SSE	4	S	o	4	28	68	59	o	or	or.o	0.0	
Roche's Point ...	1014.9	65	SSW	5	o	1007.2	*	63	-2	ESE	2	SW	c	4	4	69	62	p.o	o	or.c	*	
Birr Castle ...	1011.5	64	SE	3	o	1005.1	*	62	0	SE	2	-	r	*	2	70	61	o	o	o.or	0.0	
Donaghadee ...	1014.9	62	SSW	4	cmg	1009.4	-1	58	0	S	3	-	omr	2	1	69	56	af.cm	cmg	og.omr	*	
Liverpool (Bldston) ...	1016.7	66	NW	1	o	1013.3	-1	64	+3	SE	2	3	o	1	-	75	61	bc	o	o	2.3	
Holyhead ...	1016.8	63	SSW	5	og	1010.1	-2	64	+3	S	4	-	cg	3	-	67	61	af.o.c.o	og	o.bc.c	0.0	
Pembroke (St. Ann's) ...	1017.4	62	S	3	c	1011.9	-2	61	0	S	4	S	cp	4	-	65	59	c	c	c.o.c	0.0	
Scilly (St. Mary's) ...	1017.4	64	SSE	3	om	1010.5	-2	63	-1	SSE	4	S	om	4	1	69	61	c.o	c.o	om.cmp	1.1	
Falmouth ...	1018.2	64	SSE	2	cg	1011.3	-3	63	+3	S	4	-	c	*	-	69	59	b	c	c.o.c	0.6	
Jersey (St. Aubin) ...	1019.1	66	S	2	o	1014.6	*	67	+3	SE	2	-	bcm	1	-	70	63	b.bc.c.o	o	c.bcm	5.3	
Portland Bill ...	1019.1	62	E	1	o	1014.4	-3	63	-1	SE	3	S	c	3	-	67	60	bc.c	o.c	o.c.bc	*	
Dungeness ...	1018.8	63	-	0	o	1016.9	-1	61	-7	SE	1	E	fe	1	-	65	57	f	f.o	bc.fe	*	
Dover ...	*	*	*	*	*	1017.1	0	61	+1	S	1	S	bcm	2	0.3	69	56	f	*	bf.bcm	0.8	
Wick ...	1014.9	53	SSE	3	f	1009.8	-1	54	+1	S	3	NE	m	3	0.1	55	51	fe.f	f	f.cgp	*	
Nairn ...	1013.5	59	-	0	cm	1009.1	*	63	+9	S	2	-	og	1	1	63	53	me	m.bc	cmp	1.0	
Aberdeen ...	1016.5	53	SSE	3	o	1012.3	-2	56	+3	S	2	-	om	2	0.2	56	52	me.om	om	om.d	0.0	
Leith ...	1016.4	56	E	1	f	1012.4	-2	58	+4	SE	1	-	o	1	-	60	54	f	me.bf	f.om.o	*	
Tynemouth ...	1017.5	57	SSE	1	f	1013.3	*	58	+3	-	0	-	f	2	-	58	55	f	f	f	0.0	
Spurn Head ...	1018.0	60	SE	3	f	1015.4	-1	63	+4	S	4	-	cm	4	0.3	65	55	f	f	f	0.0	
Yarmouth ...	1019.0	62	S	4	bc	1017.4	-1	61	+4	SW	2	-	cm	2	-	64	56	c.bm	b.bcm	bm.fcm	7.5	
Clacton-on-Sea ...	1019.3	62	SE	2	c	1017.1	-1	62	+3	SE	2	S	m	2	-	66	55	om	o.cme	om.fme	3.5	
Nottingham ...	1017.7	72	SW	1	c	1014.6	*	62	+7	SSE	1	S	o	*	-	70	55	om.c	c	c	3.6	
Benson (Oxon.) ...	1017.9	74	-	0	c	1015.4	-1	63	+6	SE	3	-	o	*	-	70	57	bc	c	bc.o	*	
Sth Farnborough ...	1017.6	74	WSW	1	o	1015.3	-1	63	+3	SSE	3	-	om	*	-	70	59	bc	om	om	2.1	
London (Kew Obsy.) ...	1018.1	75	-	0	og	1016.1	-1	64	+3	ESE	1	W	om	*	-	74	60	bcm.cbm	bc.cj	og.o.c.omy	2.5	
UPPER AIR. South Farnborough. Pilot Balloon Ascent at 5.55 h. G.M.T.																						
Spitsbergen ...	1006.6	48	NE	1	o	1011.0	+3	48	+9	NE	1	*	o	*	*	54	39					
Vardö ...	1017.3	50	NW	4	c	1019.7	0	48	0	W	2	-	c	2	-	52	46					
Bodö ...	1019.8	52	-	0	b	1017.3	-4	50	0	-	0	-	b	2	4	52	45					
Christiansund ...	1016.4	54	NW	4	c	1015.9	0	52	-2	SW	1	-	o	1	-	57	48					
Skudenes ...	1011.7	63	W	2	m	1014.6	0	57	+2	SSE	2	-	o	2	-	68	52					
Færder (Xania Fjord) ...	1018.4	57	WNW	2	o	1018.6	+1	55	0	WNW	1	-	o	2	-	61	54					
The Scaw (Skagen) ...	1015.3	64	NNW	3	c	1015.0	+2	63	+2	NW	2	SW	b	4	-	68	55					
Blaavands Huk ...	1014.9	61	WSW	4	m	1016.8	+1	59	+2	NNE	2	-	m	0	-	64	55					
Copenhagen ...	1019.7	63	NNW	1	b	1018.1	0	57	-2	S	2	-	f	0	Trace	64	52					
Bornholm ...	1019.1	62	SSW	2	f	1017.6	0	64	+3	S	1	*	m	0	-	68	57					
The Helder ...	1018.7	64	S	1	c	1018.0	0	68	+9	WSW	3	*	m	2	-	70	52					
C. Gris Nez ...	1018.3	72	S	1	c	1018.5	-1	64	+4	SSE	3	*	o	5	-	75	54					
Brest (St. Mathieu) ...	1017.6	69	WNW	2	bc	1015.3	0	66	+1	SE	2	*	bc	*	-	82	63					
Rochefort (Ile d'Atx) ...	1015.9	81	E	2	bc	1014.4	+1	69	+3	WSW	3	*	m	2	-	86	66					
Biarritz ...	1019.1	70	N	1	o	1018.3	+1	66	+7	-	0	NW	b	*	-	77	59					
Paris ...	1021.3	63	W	4	m	1021.5	*	54	-3	E	4	*	f	*	-	70	48					
Belfort ...	1019.1	73	-	0	c	1018.3	*	64	+1	N	1	*	bc	*	-	81	60					
Lyons ...	1015.1	70	-	0	b	1014.7	0	70	+1	-	0	*	bc	0	-	82	63					
Nice ...	1016.4	81	S	1	b	1015.8	+2	70	-2	-	0	-	b	*	-	88	61					
Perpignan ...	1017.2	68	NW	5	b	1018.6	+1	64	0	SSE	3	-	b	1	-	77	57					
Sanguinaire ...	1013.5	90	W	1	b	1014.9	+2	77	+4	E	1	-	b	*	-	90	66					
Corunna ...	1017.5	*	SW	4	o	1020.2	0	66	0	NE	2	-	bc	2	-	77	66					
Madeira ...	1017.6	75	E	2	bc	1016.6	*	69	-4	W	2	*	m	1	-	80	68					
Gibraltar ...	1015.0	0	0	0	0	1015.0	0	77	0	WNW	7	-	b	1	-	84	72					
Malta ...	1003.8	0	0	0	0	1003.8	0	88	+9	-	0	-	b	2	-	90	74					
Limassol ...	1008.4	+1	77	+2	WNW	5	NW	bc	4	-	-	-	-	-	-	82	73					
Alexandria ...	1009.1	0	73	+1	NW	2	-	bc	*	-	-	-	-	-	-	84	72					
Cairo (Helwan) ...	1018.1	+1	73	-2	W	2	-	m	2	-	-	-	-	-	-	84	72					
YESTERDAY'S REPORTS																						
10th August, 20 h. G.M.T.																						
Venice ...	1020.2	73	-	0	r	1018.9	*	66	-2	-	0	SE	r	1	5	77	66					
Pesaro ...	1020.4	72	-	0	c	1018.9	*	70	+4	SW	1	SW	o	3	-	79	64					
Rome ...	1021.2	75	SW	1	b	1019.7	*	73	+1	N	1	-	c	*	-	86	66					
Viesti ...	1022.2	60	-	0	b	1019.0	*	70	-2	-	0	-	b	1	-	79	66					
Brindisi ...	1021.3	75	WSW	1	b	1020.1	*	70	-2	SSE	1	-	b	4	-	73	66					
Cagliari ...	1022.2	82	SE	3	b	1019.9	*	75	0	NW	3	W	b	3	-	84	64					
Palermo ...	1023.1	69	-	0	b	1021.5	*	77	0	NNE	4	-	b	3	-	84	61					
Tripoli ...	1019.9	74	-	0	b	1021.5	*	81	0	ESE	1	-	b	1	-	84	68					
Algiers ...	1018.1	77	-	0	b	1018.1	+1	73	-2	W	2	-	m	2	-	84	72					



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 } Wind between South and South-East, light or moderate to fresh; much cloud, some rain and mist; moderate temperature.

2 } Wind light or moderate to fresh from some Southerly point; much cloud, some rain and mist; moderate temperature.

3 } Same as No. 5

4 } Same as No. 2.

5 } Wind between South and South-East, light or moderate, fair to overcast, some mist on coast; warm.

6 }
7 }
8 } Southerly to South-Westerly winds, moderate or fresh, strong at times locally; changeable, some rain and mist; moderate temperature.

9 }
10 } South-Easterly to South-Westerly winds, moderate or fresh; dull, some rain and mist; sea moderate to rather rough.

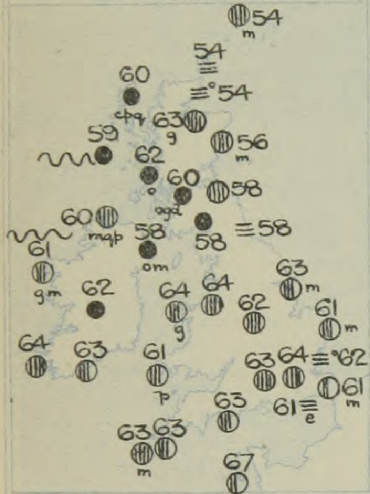
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 12TH AUGUST, 1916.

GENERAL INFERENCE.

The Atlantic depression will continue to move slowly 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.

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.

SEA DISTURBANCE.—Rough wavy. High wavy.

LOW

falling

slowly

generally

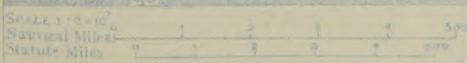
HIGH

LOW

HIGH

66

30.12 in.



Normal Temperature of the Sea.

Below 50 50-60 60-70 Above 70

Scale of Time for AUGUST.

REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	10 th AT 9 P.M. LOCAL TIME.						11 th AT 7 A.M. LOCAL TIME.								
	Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.		Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.
			Direc.	Force 0-12.							Direc.	Force 0-12.			
Archangel ...															
Gorki ...															
Veliki Luki ...															
Hangö ...															
Riga ...															
Petrograd ...	1008.3	54	NW	3	c		1010.4	+2	50	-2	NW	3	b	*	59
Moscow ...	1009.3	50	W	3	b		1009.6	+5	50	-2	WNW	2	o	*	45
Kiev ...															
Kharkov ...															
Kishinev ...															
Elisabetgrad ...															
Nicolaiev ...															
Odessa ...															
Tarkhankout ...															
Soukhoum ...															

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

STATIONS.	Sun- shine for 10 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 10 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	° F.	° F.						Mm.	Mm.	° F.	° F.			
Scotland.									England, E.								
Oban ...	56	-	-	74	51	m.	bc.b	53	Lowestoft ...	36	-	-	65	55	om.c	c.bc	60
Banff ...	00	-	-	62	51	a.bc	b.		Felixstowe ...	80	-	-	67	52	om.bcm	bcm	30
Carnoustie ...	35	-	-	56	51	o.d	o.	02	Walton-on-Naze ...		-	-					
St. Andrews ...	00	-	-	57	51	f	f	00	Southend-on-Sea ...	72	-	-	70	56	c.o.z	o.z	10
Eng. N.E.									England, S.E.								
Harrogate ...	96	-	-	78	55	b.	bc.c	103	Margate ...	82	-	-	68	63	o.	o.z	30
Skegness ...	105	-	-	66	54	b	b	110	Ramsgate ...	89	-	-	67	57	o.bc.o	bc.o	19
Eng. N.W.									Hastings ...	49	-	-	69	59	b.o.bc	bc.o	11
Morecambe ...	126	-	-	72	54	-	-	56	Eastbourne ...	54	-	-	71	57	bc.o	c.om	15
Blackpool ...		-	-						Seaford ...	80	-	-	71	56	bz	z	7
Southport ...	120	-	-	73	52	c.bc	c.o	35	Brighton ...		-	-	70	60	o	o	29
Midlands.									Worthing ...	87	-	-	74	59	.	bc.	20
Buxton ...		-	-						Littlehampton ...	72	-	-	74	57	o.bc	o	12
Leamington Spa ...	78	-	-	77	51	c.bc.b	bc	42	Bognor ...	70	-	-	71	56	bc	bc	15
Malvern ...	102	-	-	73	57	o.bc	bc.c	18	Bournemouth ...	110	-	-	76	58	bc	o.c	32
Ross-on-Wye ...	111	-	-	75	49	bcm	bc.o	05	Weymouth ...	105	-	-	73	58	z.c	c.z	26
Wales.									Torquay ...	120	-	-	77	58	c	c.o	28
Rhyl ...	125	-	-	74	53	bc.o	c.o	14	Paignton ...	105	-	-					
Colwyn Bay ...	120	-	-	70	57	bc	bc	15	Penzance ...	105	-	-	68	59	c	o.c	09
Llandudno ...	109	-	-	71	57	a	c	18	Newquay ...	90	-	-	72	54			06
Aberystwyth ...	40	-	-	72	57	o.c.o	c.o	05	Bude ...	107	-	-	74	53	o	o	08
Tenby ...	84	-	-	75	54	bc.c	o.	00	Ilfracombe ...	85	-	-	69	55	o	o	10
									Weston-s-Mare ...	109	-	-	74	57	c.bc	bc.c	13

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1104 Joules.	Average Rate. 20.7 Milliwatts.	Max. Rate. 58 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.) ...	55	65	0.5	77	57	48	-	o	o	o.c						
City (Rushmill Row) ...	*	*	0.9	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	53	70	2.0	80	61	57	-	c	c	c.bc	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	47	54	1.8	82	61	57	-	bc.c	c	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	73	2.3	77	59	46	-	b	om	o	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	64	2.1	79	60	56	-	c.z.o	o	o	Denmark ...	6	17	Azores ...	8	17
Richmond Park	*	*		*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	2.5	*	*	*	*	*	*	*	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.

	12 th & 13 th August, 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T.	G.M.T.	G.M.T.	G.M.T.
	{ 4.32	{ 12.58	{ 7.32	
Greenwich ...	{ 4.42	{ 12.55	{ 7.28	
	{ 4.44	{ 12.55	{ 7.26	
Wick ...	{ 4.29	{ 12.7	{ 8.5	
	{ 4.31	{ 12.17	{ 8.3	
Valencia ...	{ 5.21	{ 12.46	{ 8.12	
	{ 5.23	{ 12.46	{ 8.10	

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 75° or above at several English stations. Bright sunshine was little prevalent except at some places in the north of England; in some localities the day was sunless. Rain fell in Ireland and locally in Scotland.

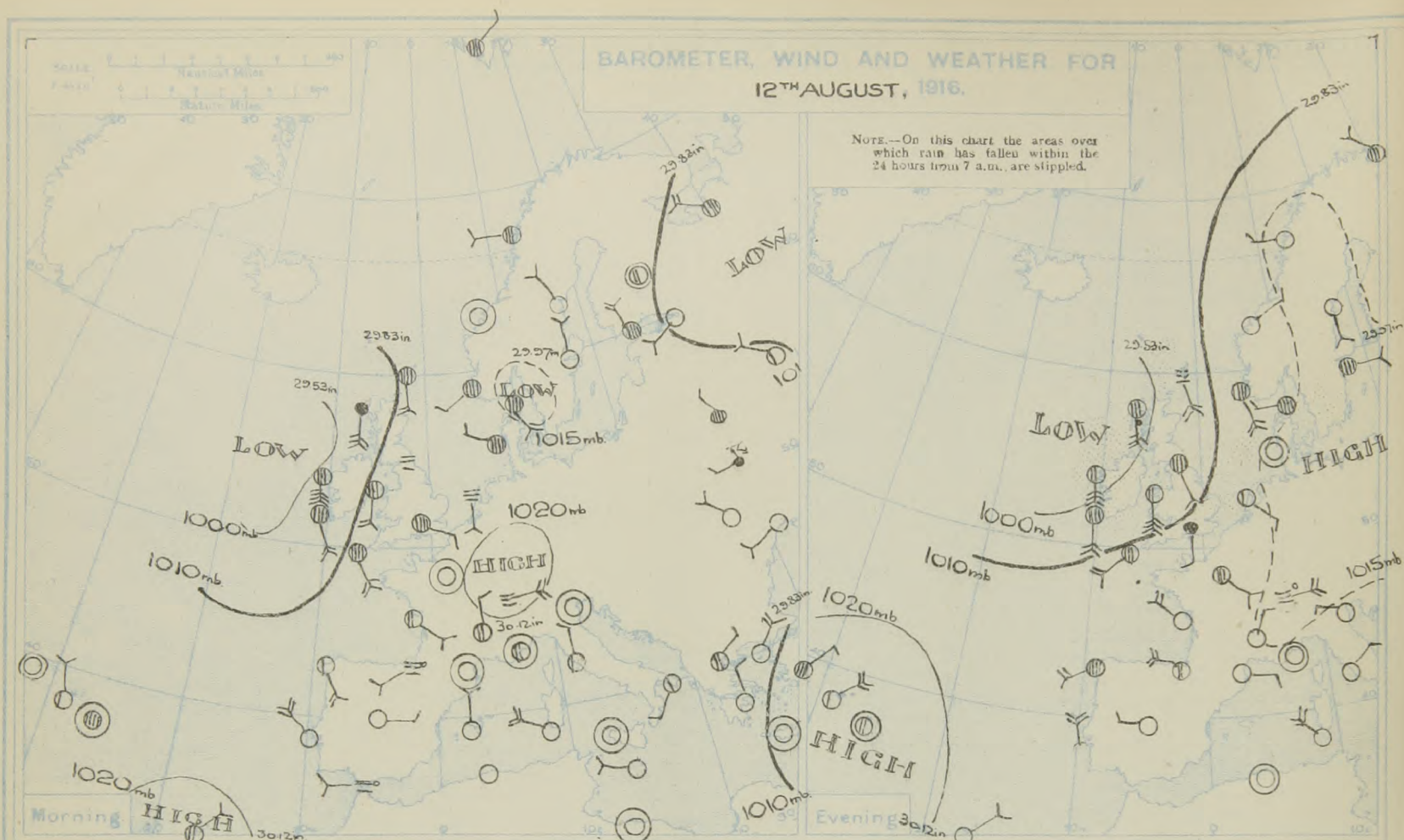
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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. 226.

Sunday
13th August

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.						Max.	Min.	Morning.	Afternoon.	Night.			
																						Hours.
Lerwick ...	1008.4	54	SSE	4	f	1003.1	-1	55	+1	S	3	-	f	3	0.3	56	52	f	f	f	*	
Deerness (Orkney) ...	1003.7	55	SE	5	c	999.3	*	57	+3	S	3	SW	cm	3	1	57	53	om fe	fe. c.	c. f. m. c	0.0	
Stornoway ...	999.1	61	S	5	c	996.6	-2	59	-1	SSE	4	-	c	4	4	65	55	c. om	c.	cp. g. bc	1.2	
Castlebay (Barra Isd.) ...	998.0	61	ESE	6	r	996.0	-2	58	-1	S	5	S	cgm	5	6	62	55	r. om	om. r	r. bc. m	0.9	
Glasgow ...	1003.6	67	S	4	cz	1000.7	-1	61	+1	S	2	SW	c	*	0.4	70	59	od. p. u	om. u. cz	cz. om. c	0.4	
Eskdalemuir ...	1005.6	63	S	3	om	1002.1	-1	58	0	SSW	6	-	om. r	*	7	70	57	om	om. g	om. om. m	1.0	
Malin Head ...	999.1	65	SW	5	om. g. p	996.9	-2	59	-1	S	4	SW	cg	3	4	71	56	cg	cg. g	cg	2.4	
Blacksod Point ...	999.1	61	S	6	bc	996.4	-1	60	-1	S	7	S	om. g. p	5	5	66	56	om. g. p	om. p	om. g. p	*	
Valencia ...	1002.6	64	S	4	o	1001.3	0	62	-2	S	4	SW	o	4	10	67	57	op	op	cp. g. o	1.2	
Roche's Point ...	1005.7	65	SW	4	c	1004.1	*	64	+1	SW	4	-	o	4	2	69	61	c. o. bc	bc. op. c	r. o. bc. o	*	
Birr Castle ...	1002.0	62	SW	1	o	1001.5	*	59	-3	SW	1	SW	c	*	5	73	55	c. p	c. o. p	c. p	3.3	
Donaghadee ...	1002.7	60	SSW	5	om. g. p	1000.9	-2	59	+1	SSW	3	-	om. r	2	5	66	56	gg. m. p	om. g	om. p. or	*	
Liverpool (Bidston) ...	1006.7	68	SE	2	bc	1004.0	-1	64	0	SE	3	SE	c	2	1	69	59	o	op	p. c.	0.3	
Holyhead ...	1005.5	62	S	6	bc. f	1003.3	-1	60	-4	S	5	SW	cf	4	3	68	58	cp. op. c	cp. op. c	cf. op. c	1.5	
Pembroke (St. Ann's) ...	1008.0	63	SW	3	c	1005.6	0	63	+2	WSW	5	W	cg	5	6	64	59	fr	f	cg. p	0.8	
Scilly (St. Mary's) ...	1010.1	66	SW	3	c	1009.2	0	63	0	WSW	4	SW	cg. p	5	4	70	59	om. d. bc	bc. cp	com. d. c	3.9	
Falmouth ...	1009.8	66	SW	4	cm	1008.4	0	64	+1	SW	5	-	o	*	1	70	61	od. o	o. c. o	cm. b. p. o	1.6	
Jersey (St. Aubin) ...	1011.8	68	W	3	og	1012.4	*	64	-3	SW	3	-	og	2	0.2	75	61	bc. om	o. c. og. p	og. p. og	6.0	
Portland Bill ...	1010.7	63	WSW	3	c	1009.7	-1	62	-1	SW	5	SW	c	4	0.2	67	59	c	cp.	c. o. f.	*	
Dungeness ...	1011.5	66	S	2	o	1010.9	0	60	-1	SW	2	-	o	2	72	59	fe. b	bc. o	o. bc. o	*		
Dover ...	*	*	*	*	*	1010.6	+2	62	+1	SW	3	SW	c	4	0.2	76	59	*	*	cp. bc. c	5.2	
Wick ...	1003.6	56	SSE	3	m	999.3	-2	55	+1	SSW	1	-	o	2	0.4	56	54	om. g. p	m. f.	om. g. p	*	
Nairn ...	1001.8	68	S	4	cz. g	998.8	*	61	-2	-	0	-	bc	0	1	73	56	de. bc	bc. oz. u	g. c. u.	1.6	
Aberdeen ...	1005.0	61	SSE	4	bc. p	1000.7	-1	61	+5	SSE	2	SW	b	2	-	62	56	m. om	om. bc. bc	bc. b	0.5	
Leith ...	1004.7	70	SE	2	c	1000.5	-1	62	+4	SW	1	-	r	1	0.2	74	58	o	a. c. bc. c	co. r	*	
Tynemouth ...	1006.8	63	SSE	2	om. g	1004.0	0	61	+3	S	1	SW	bc. m	2	1	65	58	f.	om.	bc. m.	*	
Spurn Head ...	1009.4	64	S	4	om	1007.9	0	60	-3	W	3	-	c	4	-	70	57	om	c. om.	bc. m	1.7	
Yarmouth ...	1012.3	65	S	4	o	1008.5	0	64	+3	SW	2	-	bc. m	2	-	67	59	f. om	om.	om. p. bc	3.3	
Clacton-on-Sea ...	1011.8	68	SSE	3	o	1009.5	0	67	+5	SW	2	W	c	2	-	71	61	o. cm	c. om	om. c	2.5	
Nottingham ...	1008.3	74	SSW	3	o	1006.6	*	63	+1	SW	1	SW	c	*	-	78	57	o. c	o. c	op. c	1.3	
Benson (Oxon.) ...	1009.6	69	S	2	r	1008.7	0	64	+1	SSW	3	-	o	*	0.1	80	59	bc	a.	o	*	
St. Farnborough ...	1009.8	70	SW	2	o	1009.1	0	63	0	SSW	3	-	o	*	6	75	59	m. o. b	or	or	3.2	
London (Kew Obsy.) ...	1010.2	73	S	1	or	1009.4	0	65	+1	SSW	2	-	o	*	2	81	61	om. o. bc	c. o. or	om. o	2.7	
Spitsbergen ...	1005.3	41	-	0	o	1008.6	+1	41	-7	-	0	*	c	*	*	43	37	*	*	*	*	
Vardö ...	1013.0	48	NW	2	c	1011.8	0	48	-	NW	1	-	o	1	*	52	46	*	*	*	*	
Bodö ...	1017.6	48	W	1	b	1013.6	-2	48	0	-	0	-	b	0	-	52	41	*	*	*	*	
Christiansund ...	1013.2	59	NE	1	b	1010.7	-2	50	0	-	0	-	b	1	-	61	46	*	*	*	*	
Skudesnaes ...	1013.7	52	SSE	4	o	1009.1	-3	55	+3	ENE	2	-	o	1	1	57	50	*	*	*	*	
Færder (X'ania Fjord) ...	1013.7	59	W	1	o	1011.9	-1	57	0	SW	1	-	o	1	-	61	55	*	*	*	*	
The Scaw (Skagen) ...	1016.8	61	WSW	1	o	1011.9	-1	59	+7	ESE	1	-	o	1	-	63	55	*	*	*	*	
Blaavands Huk ...	1017.0	66	WSW	3	b	1013.9	-2	59	-4	-	0	-	m	*	-	70	57	*	*	*	*	
Copenhagen ...	017.3	61	WSW	2	m	1015.0	-2	59	0	SW	3	-	m	1	-	64	55	*	*	*	*	
Bornholm ...	1014.3	73	SE	1	b	1008.3	-1	66	+9	S	3	-	c	1	-	75	63	*	*	*	*	
The Helder ...	1009.9	75	SSE	2	c	1011.0	+3	60	-4	WSW	4	*	o	4	1	79	55	*	*	*	*	
C. Gris Nez ...	1012.8	79	S	4	o	1012.8	*	63	-5	W	3	*	c	3	-	81	52	*	*	*	*	
La Hève ...	1013.1	64	WSW	3	bc	1011.5	0	61	-3	SW	4	*	c	5	4	64	54	*	*	*	*	
Brest (St. Mathieu) ...	1013.0	70	NW	3	b	1015.0	0	66	0	WSW	3	*	f	*	1	88	64	*	*	*	*	
Roche fort (Ile d'Alx) ...	1015.4	71	WNW	4	m	1017.5	+1	68	-1	SW	3	*	bc	3	-	73	66	*	*	*	*	
Biarritz ...	1013.3	75	SE	2	bc	1012.3	0	66	0	-	0	-	o	*	1	82	63	*	*	*	*	
Paris ...	1016.6	73	E	4	m	1017.1	*	57	+3	-	0	-	m	*	-	79	55	*	*	*	*	
Belfort ...	1015.0	79	NNE	1	b	1015.8	*	64	0	SSE	2	*	b	*	-	86	57	*	*	*	*	
Lyons ...	1014.1	72	-	0	b	1015.4	0	72	+9	-	0	-	b	0	-	84	66	*	*	*	*	
Nice ...	1013.7	79	ESE	1	b	1015.7	+2	72	+2	-	0	-	b	*	-	88	77	*	*	*	*	
Perpignan ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	
Corunna ...	1015.9	75	WSW	3	o	1019.3	+2	64	0	-	0	-	o	2	75	63	*	*	*	*		
Madrid ...	1010.1	90	W	1	b	1014.9	+2	72	-5	-	0	-	b	*	-	93	63	*	*	*	*	
Lisbon ...	1017.1	73	NNW	4	b	1017.9	0	70	-	WNW	3	-	o	5	-	79	68	*	*	*	*	
Azores ...	*	*	*	*	*	1022.0	0	66	0	-	0	-	c	2	-	75	64	*	*	*	*	
Madeira ...	1019.4	73	NE	2	b	1020.2	+1	66	-3	NE	3	-	b	3	-	73	66	*	*	*	*	
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	
Malta ...	*	*	*	*	*	1011.3	+2	75	-2	NNE	4	-	b	2	-	84	73	*	*	*	*	
Limassol ...																						



FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

FORECAST DISTRICTS.		
	0	} Southernly and South-Westerly winds, light or moderate; changeable, some showers, mist or fog locally on coast; moderate temperature.
	1	
	2	} Wind mainly South-Westerly, light; sky variable, some showers locally; rather warm.
	3	
	4	} Same as Nos. 0 to 2.
	5	
	6	} South-Westerly winds, moderate or fresh, veering later; changeable, showery; moderate temperature.
	7	
	8	} Same as Nos. 0 to 2.
	9	
	10	} Same as Nos. 7 and 8.
	11	

STORM WARNINGS.

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

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

No Warnings Issued.

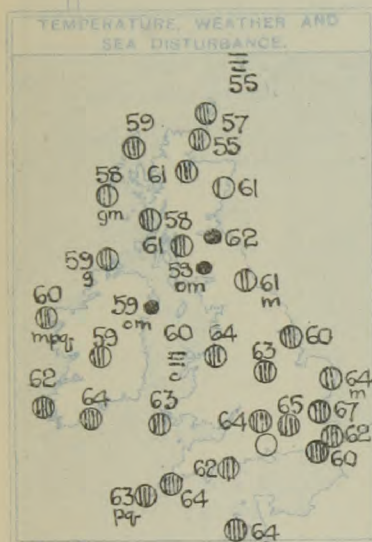
Western Channel and Bay

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 13TH AUGUST, 1916.

GENERAL INFERENCE.

The pressure distribution seems likely to be favourable for winds between South and South-West for a time.



EXPLANATION.

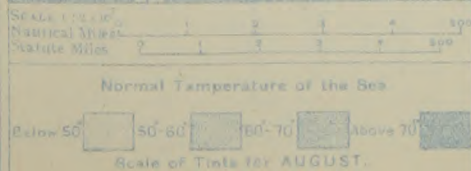
- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the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

t or
locally -31

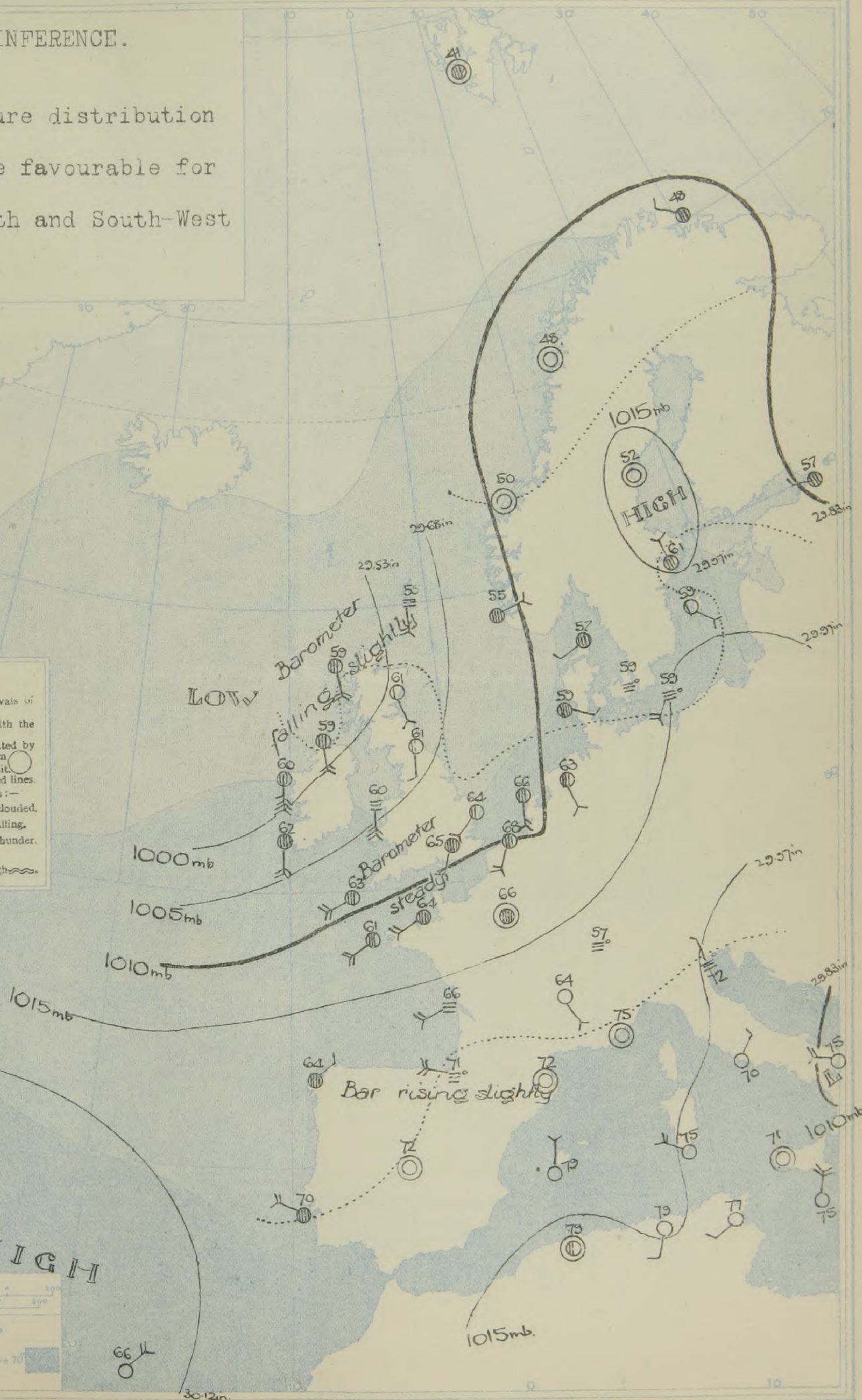
perature

30

29



Direction



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	11 th AT 9 P.M. LOCAL TIME					12 th AT 7 A.M. LOCAL TIME.										Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Max.	Min				
			Direc.	Force 0-12.						Direc.	Force 0-12.								
Archangel ...	1001.3	50	NNW	4	o	1006.0	+3	43	-2	NW	2	*	o	-	*	43			
Gorki ...	1012.3	52	NNW	1	b	1010.0	?	52		S	1	*	r	*	2	50			
Veliki Luki ...	1013.0	54	?	2	o	1010.6	*	48		NNW	1	*	o	*	*	46			
Hangö ...	1010.1	54	-	0	o	1012.8	+3	50		NNW	3	*	o	*	?	46			
Riga ...	1009.5	54	WNW	2	bc	1011.5	0	59		N	2	*	o	*	6	52			
Petrograd ...	1010.6	50	WNW	2	b	1009.2	+1	52	+2	WSW	2	*	b	*	-	46			
Moscow ...	1012.4	64	NE	2	b	1010.4	-2	61	+2	NW	2	*	b	*	-	43			
Kiev ...	1013.1	59	-	0	b	1011.9	0	55	0	NW	1	*	bc	*	3	55			
Kharkov ...	1015.7	68	-	0	m	1013.3	-2	57	0	NW	2	*	b	*	-	48			
Kishinev ...	1013.5	66	-	0	b	1011.1	+2	61	+4	-	0	*	b	*	-	54			
Elisabetgrad ...	1014.1	72	SW	4	b	?	*	64	+3	-	0	*	b	*	-	52			
Nicolaiev ...	1015.5	72	-	0	c	1012.4	-2	68	+4	WSW	2	*	b	*	-	57			
Odessa ...	1016.0	70	WNW	1	b	1013.5	?	66	-4	-	0	*	b	*	-	64			
Tarkhankout ...	1012.4	64	-	0	o	1009.5	0	68	-	ENE	2	*	bc	*	17	61			
Soukhoum ...																63			

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

STATIONS.	Sun- shine for 11 th	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 11 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.									England, E.								
Oban ...	5.3	-	-	68	54	r o	bc c	1.2	Lowestoft ...	3.4	-	-	71	59	f. om	bc om	1.9
Banff ...	?	-	0.2	63	52	or o	or c	0.8	Felixstowe ...		-	-	71	59	f. om	bc om	1.9
Carnoustie ...	0.2	*	*	65	57	om.f	f. cp	2.0	Walton-on-Naze ...		-	-	80	60	bc cz	bc c o	4.0
St. Andrews ...									Southend-on-Sea ...	1.0	-	-	80	60	bc cz	bc c o	4.0
Eng. N.E.									England, S.E.								
Harrogate ...	10.3	-	-	74	58	c o	c o	1.2	Margate ...	3.0	-	-	78	57	b. bc. c	bc. c	5.1
Skegness ...	11.0	-	-	74	65	bc	bc o	1.8	Ramsgate ...	1.9	-	-	69	58	bc	bc	4.0
Eng. N.W.									Hastings ...	1.1	-	-	72	58	o. bc	bc o	2.7
Morecambe ...		-	-	70	61	c o	or c o	0.6	Eastbourne ...	1.5	-	-	72	60	-	-	3.9
Blackpool ...		-	-	70	61	c o	or c o	0.6	Seaford ...	?	-	-	78	58	c o	o	3.3
Southport ...	3.5	-	-	70	61	c o	or c o	0.6	Brighton ...	2.9	-	-	72	61	bc	bc	2.2
Midlands.									Worthing ...		-	-	72	61	o bc	o	4.2
Buxton ...		-	-	73	59	bc	bc	4.0	Littlehampton ...	1.2	-	-	72	61	o bc	o	4.2
Leamington Spa ...	4.2	-	-	81	53	bc	bc or	3.1	Bognor ...	1.5	*	*	71	63	bc	bc od	4.3
Malvern ...		-	-	80	59	bc o	om	2.7	Bournemouth ...	3.2	-	-	73	61	c	c. od	3.6
Ross-on-Wye ...	0.5	-	-	80	59	bc o	om	2.7	England, S.W.								
Wales.									Weymouth ...		-	-	70	60	c o	o p	1.2
Rhyl ...		-	-	70	62	o c	r o	0.0	Torquay ...	2.8	*	*	72	52	o	o p. o	1.5
Colwyn Bay ...		-	-	70	62	o c	r o	0.0	Paignton ...		-	-	70	63	o p r	c. bc	2.5
Llandudno ...		-	-	70	62	o c	r o	0.0	Penzance ...	0.9	0.2	1	70	63	o p r	c. bc	2.5
Aberystwyth ...	0.5	*	*	70	62	o c	r o	0.0	Newquay ...								
Tenby ...	0.0	1	5	67	?	r	r	0.0	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.				Hours of Observation G.M.T.			
	15 h. Yester- day.	9 h. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	Total.				Average Rate.			
	%	%		Max.	Min.					1190 Joules.				22.4 Milliwatts.			
Greenwich (Royal Obs.) ...	42	70	2.8	84	58	49	1	o	o	od. o							
City (Bunhill Row) ...	*	*	2.3	83	61	53	1	or	or	u o							
Westminster (St. James's Pk.) ...	62	80	2.5	85	61	58	1	c. b	b. c	*							
Camden Sq. (Brit. Rainfall) ...	43	69	2.5	80	58	48	2	c	o	o							
Hampstead (Reservoir) ...	*	78	2.4	81	62	57	1	c	o	o							
S. Kensington (Museum Grounds) ...	*	78	2.4	81	62	57	1	c	o	o							
Richmond Park ...	*	*	2.8	*	*	*	*	*	*	*							
Kew. (See front page.) ...	*	*	2.7	*	*	*	*	*	*	*							
(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.

13 th 14 th August 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.24	11.58	7.22
Greenwich ...	4.46	12.5	7.26
Wick ...	4.31	12.17	8.31
Valencia ...	5.23	12.46	8.16

PILOT BALLOON ASCENTS for the PAST WEEK.

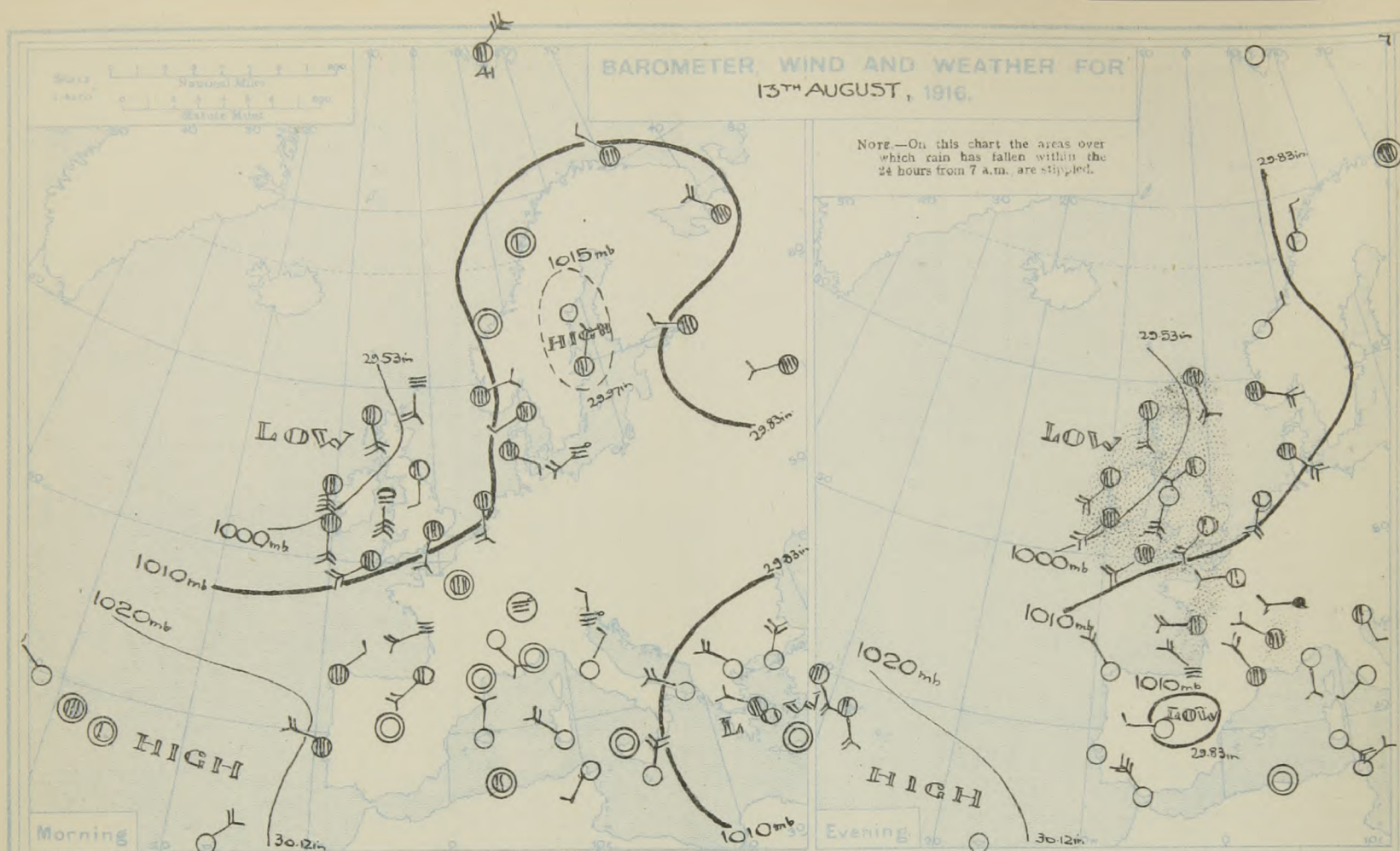
Component Velocities to East and to North in metres per Second.

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.	
	Eskdalemuir 7 th	12.5h.	Eskdalemuir 8 th	7.18h.	Eskdalemuir 9 th	7.22h.	Eskdalemuir 10 th	7.22h.	Eskdalemuir 11 th	7.22h.	Eskdalemuir 12 th	7.22h.	Eskdalemuir 13 th	7.22h.	Eskdalemuir 14 th	7.22h.
Heights in Kilometres	3.5	-4	-2	-1	+2	-2	+3									
	3	-3	-2	-1	+2	-2	+3									
	2	-2	-1	+1	0	-1	+2									
	1	-3	0	+1	+3	-2	+1									
	0.5	-3	-1	+2	+1	0	0									
	0	-1	-1	+1	0	0	0									

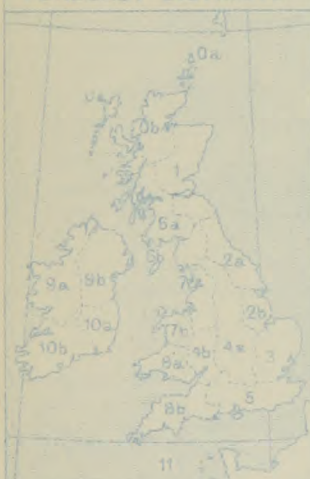
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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.

† The barometric change is expressed in half-millibars.



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 } Wind mainly between East and South-East, light or moderate; some rain at times, and fog or mist on coast; cooler.

1 } Southerly to South-Westerly winds, moderate or fresh; rain at times, fairer later; cooler.

2 }
3 } South-Westerly to Westerly winds, moderate or fresh, strong locally; rain at times, then fairer; moderate temperature.

4 }
5 } Wind South-Westerly to Westerly, moderate, fresh locally; changeable, showery; rather cool.

6 }
7 } Wind between West and South-West, moderate or fresh, strong locally; changeable, some showers; rather cool.

8 }
9 } Westerly winds, moderate or fresh; changeable, showery, some mist; rather cool.

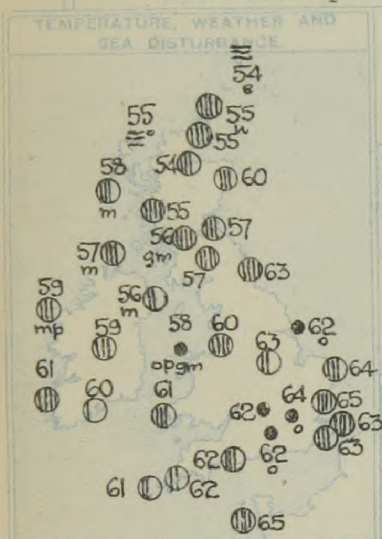
10 }
11 } Westerly winds, fresh; sea rather rough; some showers and mist.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 14TH AUGUST, 1916.

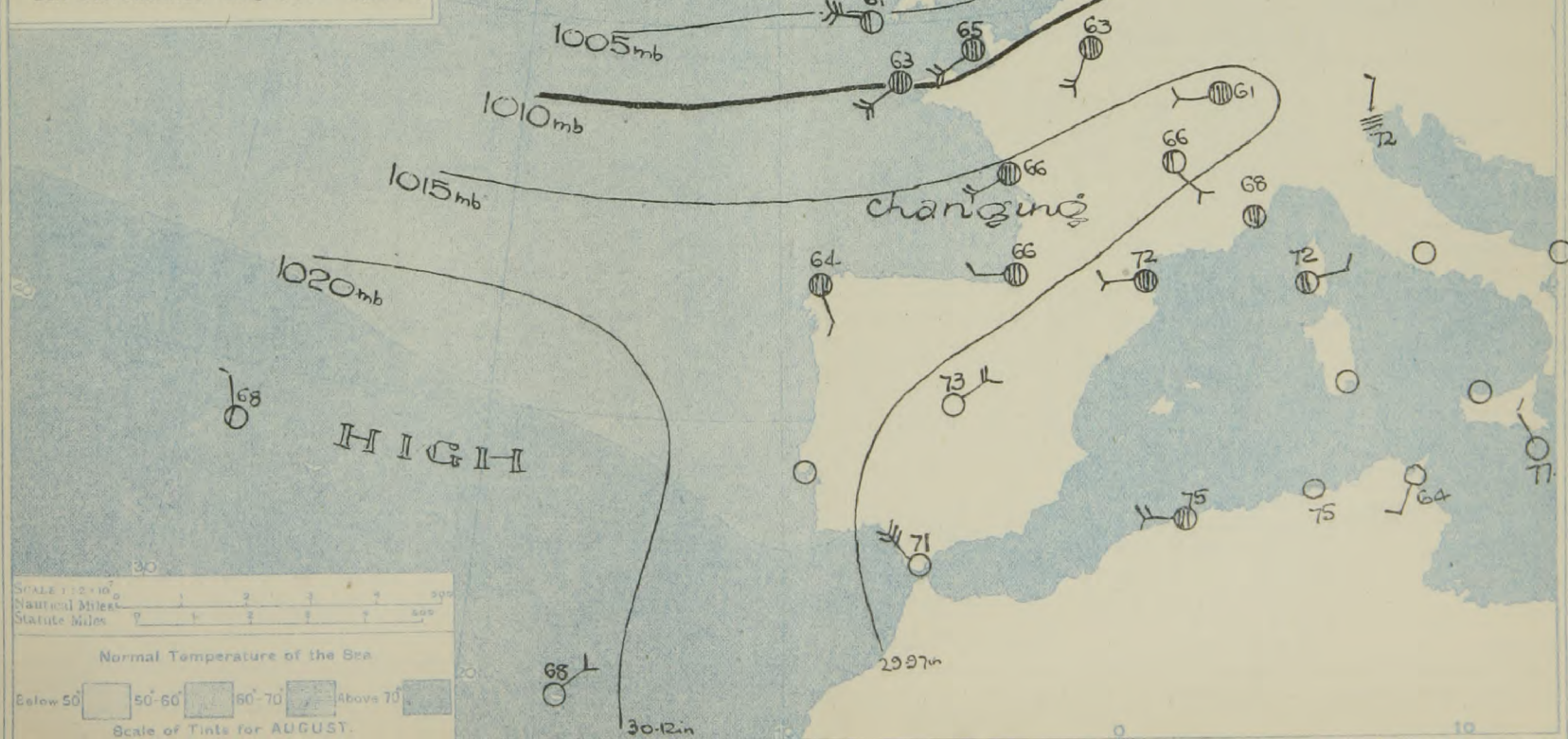
GENERAL INFERENCE.

The depression over the United Kingdom will move East or East-North-East, and maintain the unsettled type 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 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 FROM RUSSIA FOR YESTERDAY.

STATIONS.	...12 ^h AT 9 P.M. LOCAL TIME					...12 ^h AT 7 A.M. LOCAL TIME.									Rain-fall.		TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Milli- metres.	Max.	Min.	
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.							
Archangel ...	1007.4	50	N	3	0.	10107	0	45	F.	NNW	3	*	0	*	-	*	41	
Gorki ...	1007.8	50	NW	1	0							*		*		*		
Veliki Luki ...	1009.1	52	-	0	0		*					*		*		*		
Hangö ...	1013.5	55	NNE	2	0.							*		*		*		
Riga ...	1013.3	55	N	1	0.							*		*		*		
Petrograd ...	1010.3	54	NW	3	0	10099	0	57		NNW	1	-	0	*	-	61	48	
Moscow ...	1008.3	50	SW	2	0	10087	0	50		NNW	2		0.	*	8	*	48	
Kiev ...												*		*		*		
Kharkov ...												*		*		*		
Kishinev ...												*		*		*		
Elisabetgrad ...												*		*		*		
Nicolaiev ...							*					*		*		*		
Odessa ...												*		*		*		
Tarkhankout ...												*		*		*		
Soukhom ...												*		*		*		

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

STATIONS.	Sun-shine for 12 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17h.	STATIONS.	Sun-shine for 12 ^h .	Rainfall.		TEMPERATURE.		WEATHER.		Sun-shine to 17h.
		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.									England, E.								
{ Oban ...	1.2	7	1	65	55	cr	0.	1.4	{ Lowestoft ...	00	-	-	74	60	bc.	bc.	4.1
{ Banff ...	0.8	-	-	72	57	c.b	bc		{ Felixstowe ...								
{ Carnoustie ...	2.0	*	*	66	58	-	-	2.7	{ Walton-on-Naze ...								
{ St. Andrews ...									{ Southend-on-Sea ...								
Eng. N.E.									England, S.E.								
{ Harrogate ...	1.2	0.4	0.9	74	59	b.b.c.p	b.c.c	5.4	{ Margate ...				70	58	bc	bc	5.5
{ Skegness ...	1.8	-	0.5	76	58	c	c	6.3	{ Ramsgate ...	4.0	-	-	70	58	bc	bc	5.5
									{ Hastings ...	2.7	1	-	68	59	op. o.	o.b.c.b	2.6
									{ Eastbourne ...	3.9	0.2	-	68	60	b.b.c	b.c.c	5.5
Eng. N.W.									{ Seaford ...								
{ Morecambe ...									{ Brighton ...	2.2	-	-	67	61	c.o	o.c.o	2.8
{ Blackpool ...									{ Worthing ...		-	-	69	61	o.b.c	b.c.o	1.4
{ Southport ...	0.6	0.1	1	73	60	c.o.p.o.r	c.b.c.o	4.1	{ Littlehampton ...								
									{ Bognor ...								
Midlands.									{ Bournemouth ...	3.6	*	*	70	61	o.	c.o.	4.5
{ Buxton ...																	
{ Leamington Spa ...	3.1	0.6	-	75	58	op. bc	c.b.c	5.8	England, S.W.								
{ Malvern ...									{ Weymouth ...								
{ Ross-on-Wye ...									{ Torquay ...	1.2	0.1	0.0	71	63	c	c	4.8
									{ Paignton ...								
Wales.									{ Penzance ...								
{ Rhyl ...	1.4	-	-	71	61	b.c.c.b.c	b.c.c	1.6	{ Newquay ...		2	-	73	60	b.c.c	b.c.c	4.2
{ Colwyn Bay ...		-	-	73	62	c.d.	bc	2.5	{ Bude ...		2	-	69	60	o	o.	4.0
{ Llandudno ...		*	*	71	62	r.c	c	3.5	{ Ilfracombe ...								
{ Aberystwyth ...	0.5	*	*	68	63	o.c.b	c.o.r	2.0	{ Weston-s-Mare ...								
{ Tenby ...																	

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.	1097	Joules.	20.7	Milliwatts.	72.	Milliwatts.	
				Max.	Min.												
				24 HOURS ENDED 9 h. TO-DAY													
%	%	Hr.	F.	° F.	° F.	mm. §											
Greenwich (Royal Obsy.) ...	54	86	3.5	77	62	57	3	0	o.c.	o.r.o	Hours of Observation G.M.T.						
City (Bunhill Row) ...	*	*	3.3	*	*	*	*	*	*	*						Morning.	Evening.
Westminster (St. James's Pk.)	64	90	3.6	75	63	61	4	0	o.	o.r.o							
Camden Sq. (Brit. Rainfall)	-	83	2.9	77	62	60	3	-	-	*	h.	7	h.	18	h.	7	
Hampstead (Reservoir) ...	*	94	2.0	72	59	50	3	0	o.	o.r.o	British Isles ...	7	18	Corunna ...	7	16	
S. Kensington (Museum Grounds)	*	87	2.5	75	63	60	4	0	o.	o.r.o	France ...	7	18	Madrid ...	8	16	
Richmond Park	*	*	*	*	*	*	*	*	*	*	Norway ...	7	18	Lisbon ...	7	21	
Kew. (See front page.)	*	*	2.9	*	*	*	*	*	*	*	Denmark ...	6	17	Azores ...	8	17	
(Greenwich and Camden Square air temperatures are in Glaisher screens.)											Holland ...	6	17	Madeira ...	7	21	
											Italy ...	7	20	Malta ...	8	---	
											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.

14 th 15 th August, 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.37	11.58	7.20
Greenwich ...	4.47	12.5	7.22
Wick ...	4.34	12.16	7.08
Valencia ...	4.26	12.46	8.8

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 75° in many parts of England, and the minima of the night were high. Rain fell very generally - more than 10 mm. at several western stations. Little bright sunshine was recorded.

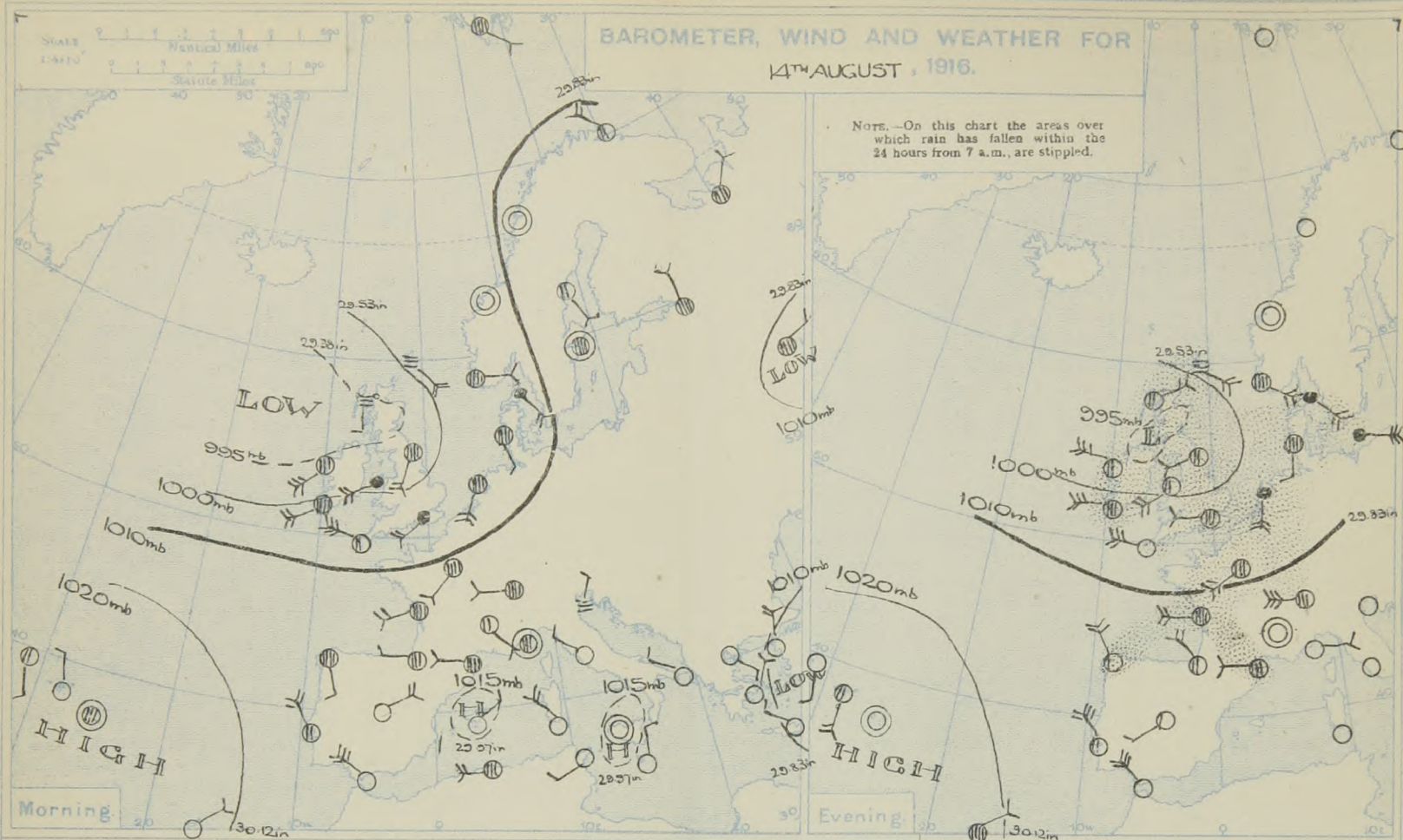
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; 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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1916.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 228. Tuesday, 15th August.

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.				
			Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours °F.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1001.0	55	ESE	4	f	1005.7	+1	56	+2	ESE	4	-	f	3	4	56	53	f	f	fr	*	
Deerness (Orkney) ...	997.3	55	E	1	f	1002.0	*	54	-1	E	4	-	fc	2	5	56	52	op. f	fe	fe	0.0	
Stornoway ...	996.8	60	ENE	3	bcz	1000.1	+3	58	+3	E	1	-	b	1	2	66	54	om. bc	bcz	c. op. b	8.6	
Castlebary (Barra Isd.) ...	996.0	58	NE	3	cm	999.3	+1	56	-2	NNW	3	N	c	3	3	61	55	cm. or	r. o. bcm	cm o. c	4.7	
Glasgow ...	996.0	59	-	0	om r	998.3	+3	54	-2	E	1	-	cm	*	3	63	52	omp. bc	bc. c. op	rmt. p. c	3.7	
Eskdalemuir ...	996.9	59	SSW	4	o	998.0	+1	55	-2	NE	1	SW	o	*	3	63	52	o	c	or. od. o	4.1	
Malin Head ...	994.6	59	SE	1	c	997.2	+2	56	-1	ENE	2	E	cm	3	15	65	55	cmp	cmp	omp	3.5	
Blacksod Point ...	997.2	59	WNW	5	bcz	1001.9	+2	56	-3	WNW	5	NW	cmg	4	14	62	54	cmg	cmp	cmr. ep	*	
Valencia ...	1004.3	61	W	5	c	1004.9	+2	58	-3	WNW	3	NW	cp	4	2	64	56	o. c. bcp	bc. c	cp. bc. op	5.4	
Roche's Point ...	1002.8	63	W	5	c	1004.2	*	58	-2	WNW	3	NW	b	3	1	68	56	cpv	cpq	bc. hr	*	
Birr Castle ...	998.5	59	SW	2	c	1000.4	*	55	-4	WSW	2	-	r	*	11	66	55	cp	cp	cp. or	5.3	
Donaghadee ...	996.3	59	SSW	3	cmp	997.6	+1	55	-1	N	2	-	ogmr	1	8	67	52	bcmp	omr. t	agmp	*	
Liverpool (Bidston) ...	998.7	64	SW	3	bc	997.9	-1	56	-4	S	2	S	ogr	2	3	70	56	bc	b. op	or	5.7	
Holyhead ...	999.4	59	SW	4	bc	996.4	-1	57	-1	WSW	4	-	orm	3	6	65	56	op. op. o	o. cr. o	op. op. c	5.2	
Pembroke (St. Ann's) ...	1002.0	61	W	5	cq	1002.2	-1	64	+3	W	6	SW	bcq	5	-	64	58	cq	cq	bcq	8.6	
Scilly (St. Mary's) ...	1006.8	58	WNW	5	cq	1006.3	0	60	-1	WNW	5	W	cq	6	1	68	57	cmq	cq	cq	7.4	
Falmouth ...	1005.9	64	WSW	7	cq	1005.1	-1	60	-2	WSW	4	-	op	*	2	70	58	bcq	cq. bc. c	cq. c. b	8.1	
Jersey (St. Aubin) ...	1008.5	66	W	5	b	1008.3	*	61	-4	WSW	5	-	o	4	2	69	59	op. o. c	c. bc. b	b. op. o	5.8	
Portland Bill ...	1004.5	62	WSW	6	bc	1004.2	-1	61	-1	WSW	5	W	c	5	-	64	60	bc. c	bc	bc. c	*	
Dungeness ...	1005.7	63	WSW	5	bcq	1005.7	0	61	-2	SW	5	SW	c	5	4	65	58	bcp. bc	bc	bc	*	
Dover ...	1005.2	63	W	5	c	1005.2	0	60	-3	SW	4	SW	c	6	10	65	57	*	*	c. bc. op	2.9	
Wick ...	996.9	54	-	0	f	1001.7	+3	53	-2	SE	2	-	f	3	14	57	51	om. fp	f. p. r	f. p. r	*	
Nairn ...	994.8	59	NNE	2	ou	999.1	*	59	+5	E	2	-	cm	1	2	67	53	c. bc. c	cg	ad. pm	5.2	
Aberdeen ...	996.2	59	SE	1	omp	999.5	+1	56	-4	NE	2	-	r	2	3	63	52	c. om	omp	omp. r	0.0	
Leith ...	996.1	60	WSW	1	r	997.7	+1	58	+1	E	1	-	o	1	6	66	56	c. op. c	cp. or	rg. o	*	
Tynemouth ...	997.1	61	SW	2	bcm	999.3	+1	57	-6	SW	2	W	bcm	3	6	67	55	bcmp	bcmp	bcmp	*	
Spurn Head ...	999.8	62	SW	3	cp	1000.0	0	58	-4	SW	3	-	op	2	2	74	56	cq	cp	op	4.1	
Yarmouth ...	1001.6	68	WSW	3	b	1003.2	+1	59	-5	SW	3	-	c	3	1	73	55	bcp	t. bcp. b	bc. c	1.8	
Clacton-on-Sea ...	1002.7	65	WSW	3	c	1004.0	0	61	-4	SW	4	W	c	3	6	69	59	ogp. cu	cu. pt. c	c. bc. cp	3.2	
Nottingham ...	999.7	66	SW	2	c	1000.4	*	58	-5	SW	2	SW	r	*	10	73	56	bc. c	cr	cp. o	4.1	
Benson (Oxon.) ...	1002.1	65	SW	2	c	1003.2	0	59	-3	SW	3	-	c	*	2	73	57	p. c	bc	p. bc	*	
Sth Farnborough ...	1002.5	66	SW	5	bc	1003.5	0	60	-2	SW	4	SW	c	*	2	76	55	r. o. bc	bcp. bc	bc. c	5.4	
London (Kew Obsy.) ...	1002.8	64	W	2	cu	1003.7	+1	60	-4	SSW	4	SW	c	*	15	72	58	op. bc	c. op. or. c	cu. or. bc	3.5	
UPPER AIR.																						
South Farnborough. 6 ^h 15 ^m . Pilot Balloon Ascent at 6 ^h 15 ^m . Wind at 2400 m. WSW 11 m.p.s. 2100 " SbyW 11 " 1800 " WSW 11 " 1500 " WSW 12 " 1200 " WSW 15 " 900 " WSW 14 " 600 " WbyS 13 " 300 " SbyW 11 " Surface WNW 6 "																						
NORTHERN EUROPE.																						
Spitsbergen ...																						
Vardö ...																						
Bodö ...																						
Christiansund ...																						
Skudesnaes ...																						
Færder (Tana Fjord) ...																						
The Scaw (Skagen) ...	1008.3	57	SE	4	r	1008.6	0	57	-4	ESE	3	-	o	3	3	61	55					
Blaavands Huk ...	1005.7	64	S	1	o	1004.4	-2	61	-3	ESE	2	-	o	2	7	68	59					
Copenhagen ...	1009.0	59	ESE	5	o	1008.4	0	57	-4	ESE	6	-	r	*	20	63	57					
Bornholm ...	1009.6	55	ESE	6	r	1009.5	0	57	0	ESE	4	-	m	1	6	57	54					
The Helder ...	1003.9	63	S	4	r	1003.7	0	63	-1	SW	4	-	c	3	2	68	63					
C. Gris Nez ...	1003.7	63	WSW	6	c	1005.9	+1	62	-1	WSW	6	*	c	5	1	68	59					
La Hève ...	1009.5	64	W	5	o	1008.2	*	61	-3	WSW	5	*	o	4	1	79	50					
Brest (St. Mathieu) ...	1011.3	64	WSW	4	m	1009.7	0	63	0	W	4	*	o	4	-	68	59					
Rochefort (Ile d'Als) ...	1015.0	70	W	4	o	1014.0	0	66	0	W	4	*	o	*	Trace	75	64					
Biarritz ...	1017.5	73	NW	3	bc	1016.8	0	67	+1	SSW	2	*	b	4	-	77	63					
Paris ...	1009.7	73	SW	3	o	1010.7	0	63	0	SSW	3	W	bc	*	2	77	59					
Belfort ...	1014.0	68	W	6	c	1015.4	*	60	-1	WSW	6	*	c	*	?	73	57					
Lyons ...	1014.1	74	-	0	b	1015.7	*	65	-1	-	0	*	b	*	-	80	60					
Nice ...	1011.8	72	E	2	b	1012.8	+1	70	+2	-	0	*	o	0	-	82	63					
Perpignan ...	1012.4	73	W	2	c	1015.9	0	72	0	-	0	SW	o	*	Trace	88	64					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FRANCE, &c.																						
Corunna ...	1019.8	72	NW	4	b	1017.5	-1	64	0	-	0	-	f	1	?	72	63					
Madrid ...	1009.3	88	SW	1	b	1013.2	+1	73	0	ESE	1	-	b	*	-	94	66					
Lisbon ...	1014.9	73	NNW	5	bc	1014.4	0	64	-2	NNW	6	-	b	5	-	77	64					
Azores ...	1023.5	*	SSE	3	bc	1024.6	+1	68	0	-	0	*	b	1	-	84	68					
Madeira ...	1020.2	45	NE	r	o	1019.0	-2	70	+2	NE	3	-	b	3	-	75	70					
Gibraltar ...	1013.9	77	NW	5	b	1013.5	*	68	-3	E	3	*	o	1	-	83	65					
Malta ...	*	*	*	*	*	1016.7	+2	75	-2	-	0	-	b	0	-	84	72					
Limassol ...	*	*	*	*	*	1009.0	+1	79	0	W	3	-	b	2	-	84	63					
Alexandria ...	1011.7	77	N	2	b	1012.4	+2	79	+4	-	0	W	c	0	-	86	72					
Cairo (Helwan) ...	1009.9	84	NNE	3	b	1011.4	+2	77	0	-	0	-	b	*	-	94	73					
SOUTHERN STATIONS.																						
Venice ...	1011.9	77	-	0	bc	1010.0	*	72	0	NNE	1	NW	f	1	-	82	72					
Pesaro ...	1012.0	75	-	0	b	1011.3	*	75	+5	NE	1	NW	o	2	-	81	68					
Rome ...	1014.4	73	-	0	b	1013.6	*	70	0	-	0	-	b	*	-	86	64					
Viesti ...	1013.0	75	NW	1	b	1012.1	*	75	+2	-	0	-	b	1	-	81	70					
Brindisi ...	1011.7	75	WNW	4	b	1012.0	*	72	-3	NNW	1	-	b	1	-	77	68					
Cagliari ...	1014.2	82	SE	4	b	1013.2	*	73	-2	NW	3	S	b	3	-	84	63					
Palermo ...	1013.2	72	-	0	b	1015.1	*	77	+6	-	0	-	b	2	-	84	63					
Tripoli ...																						



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

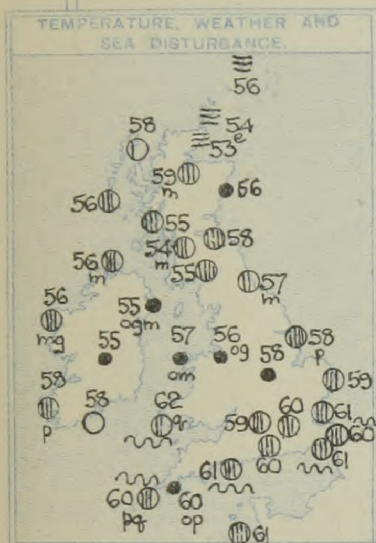
- | | | | |
|----|---|---|----------------------------------------------------------------------------------------------------------------|
| 0 | a | } | Wind light from some Easterly point or variable; rain at times, some mist or fog on coast; rather cool. |
| 1 | b | | |
| 2 | a | } | Wind between South and West, light or moderate; changeable, showery, thunder locally; rather cool. |
| 3 | b | | |
| 4 | a | } | Wind between South-West and West, moderate, fresh at times; changeable, showery, thunder locally; rather cool. |
| 5 | b | | |
| 6 | a | } | Light variable winds; much cloud, some rain and mist; cool. |
| 7 | b | | |
| 8 | a | } | Same as No. 2. |
| 9 | b | | |
| 10 | a | } | Wind between West and North-West, fresh to moderate; changeable, showery, thunder locally; cool. |
| 11 | b | | |
| 12 | a | } | Wind between North-West and South-West, moderate; changeable, showery, thunder locally; cool. |
| 13 | b | | |
| 14 | a | } | North-Westerly and Westerly winds, fresh, strong at times; sea rather rough; changeable, showery. |
| 15 | b | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 15TH AUGUST, 1916.

GENERAL INFERENCE.

There are no indications at present of any great change in the general situation.



EXPLANATION.

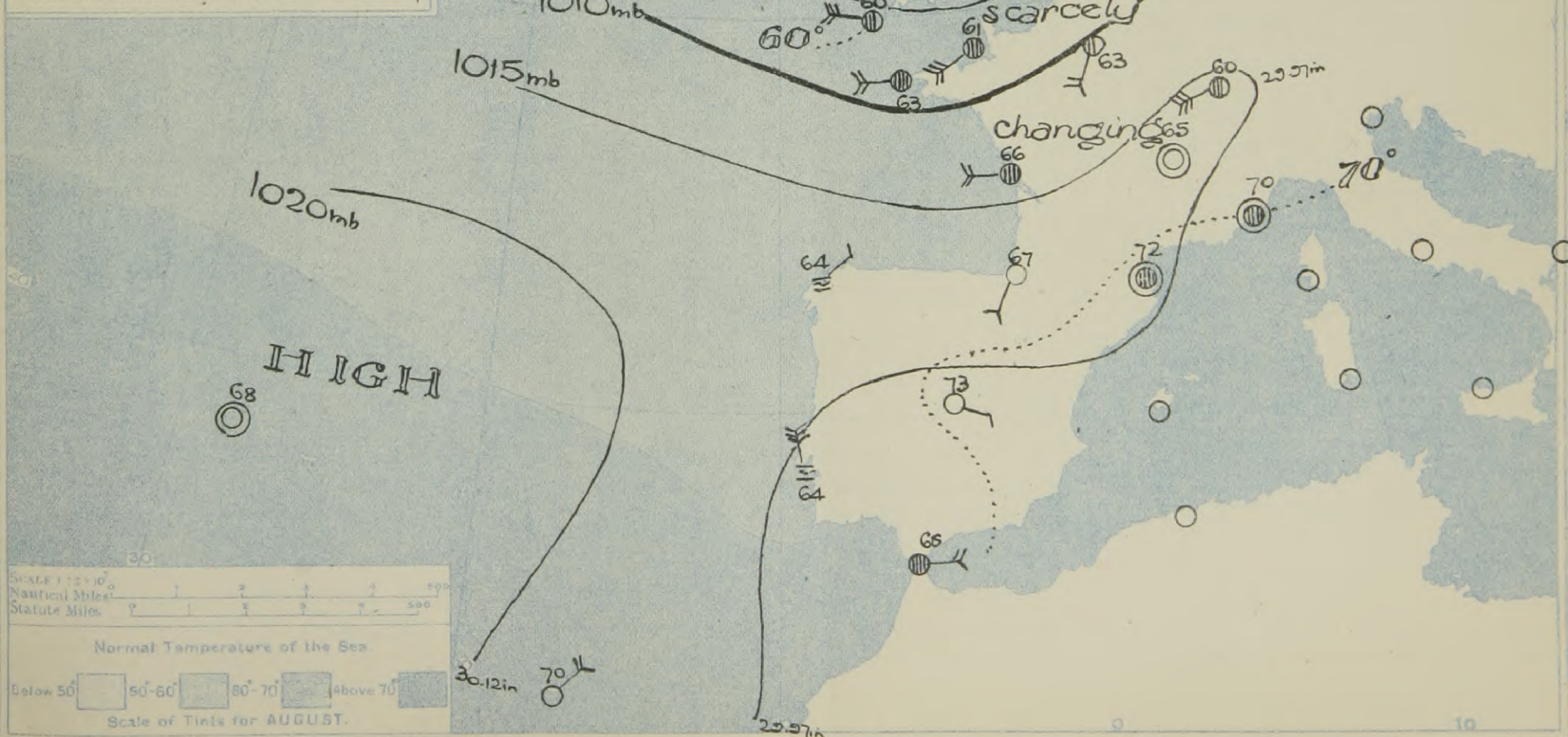
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

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

SEA DISTURBANCE.—Rough ~~~ High ~~~~



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	... 13 ^h . AT 9 P.M. LOCAL TIME					... 14 ^h . 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.	Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min				
Archangel ...	1011.4	43	NNE	2	0	1012.2	+2	46		NE	2	*	0	*	-	*	46.				
Gorki ...	1007.3	57	NW	2	0							*	*	*	*	*					
Veliki Luki ...	1009.2	50	SSW	2	0		*					*	*	*	*	*					
Hangö ...	1011.5	52	-	0	0							*	*	*	*	*					
Riga ...	1010.6	54	-	0	0							*	*	*	*	*					
Petrograd ...	1009.7	63	N	1	0	1010.4	0	54		N	2	N	0	*	-	63	48.				
Moscow ...	1009.0	54	SSW	1	0	1009.1	+1	50		ENE	1	*	0	*	11	*	50				
Kiev ...												*	*	*	*	*					
Kharkov ...												*	*	*	*	*					
Kishinev ...												*	*	*	*	*					
Elisabetgrad ...												*	*	*	*	*					
Nicolaiev ...												*	*	*	*	*					
Odessa ...												*	*	*	*	*					
Tarkhankout ...												*	*	*	*	*					
Soukhoum ...												*	*	*	*	*					

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

STATIONS.	Sun- shine for 12 ^h	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.	STATIONS.	Sun- shine for 12 ^h	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine for 17 h.
		Night. 17h-0h.	Day. 0h-17h.	Max.	Min.	Forenoon.	Afternoon.				Night. 17h-0h.	Day. 0h-17h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	°F.	°F.						Mm.	Mm.	°F.	°F.			
Scotland.									England, E.								
Oban ...	14	8	2	63	53	c b c r	o c	34	Lowestoft ...			2	72	61	o p c	c o l l c	25
Banff ...	44	5	0.1	61	57	o r o	o r	01	Felixstowe ...	44		8	69	63	o p	r l l c	29
Carnoustie ...	27	*	*	68	57	o c f	c f o	34	Walton-on-Naze ...								
St. Andrews ...		2		64	57	b b c	b b c	27	Southend-on-Sea ...			3	74	63	o c p	o c p b c	35
Eng. N.E.									England, S.E.								
Harrogate ...	57	9		70	57	b c b	b b c o	36	Margate ...				72	62	c p	b	37
Skegness ...	64	2	1	75	62	b o p	p o	52	Ramsgate ...	63		1	67	61	o r	b c	30
									Hastings ...	26		11	66	61	o r	a b b c	28
									Eastbourne ...	86			67	61	o g r	a b c b	87
									Seaford ...			*	65	61	o r	b c	32
Eng. N.W.									Brighton ...								
Morecambe ...	15			68	60			56	Worthing ...	14			64	63	n o b c	b c	45
Blackpool ...									Littlehampton ...	14			62	61	o	b g	31
Southport ...	43	2		70	60	o c	c b c c o	61	Bognor ...								
									Bournemouth ...	45			71	62	c	c	55
Midlands.									England, S.W.								
Buxton ...		4	0.1	73	62	c b c r	b c c	86	Weymouth ...			*	71	62	c b c p	b c c	37
Leamington Spa ...	67	7		71	59	b c	b c	50	Torquay ...	48		3	70	63	c p	c p	69
Malvern ...									Paignton ...								
Ross-on-Wye ...		10	1	71	58	b c r	b c p	49	Penzance ...								
Wales.									Newquay ...	42		3	67	60	p	p	42
Rhyl ...	16	6		69	58	p c b u	b c c o	55	Bude ...	40		0.4	69	60	o	o	22
Colwyn Bay ...	25	*	*	68	58	c	c p	73	Ilfracombe ...			*	68	60	b o p b c	b o p b c	72
Llandudno ...	35	*	*	69	59	c	b b p	35	Weston-s-Mare ...			2	70	59	c b c b	b b c c	63
Aberystwyth ...	20	*	*	66	61	r o c	c b o										
Tenby ...		2	0.1	69	57	b c p	p b c	53									

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.										Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1043 Joules.	Average Rate. 198 Milliwatts.	Max. Rate. 73 Milliwatts.			
STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Hours of Observation G.M.T.						
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Morning.	Evening.	Morning.	Evening.			
				Max.	Min.												
24 HOURS ENDED 9 h. To-Day																	
	%	%	Hr.	F.	F.	F.	mm.										
Greenwich (Royal Obs.) ...	63	63	3.2	75	57	51	7	0	o.p	o.r							
City (Bunhill Row) ...	*	*	3.7	*	*	*	*	*	*	*							
Westminster (St. James's Pk.)	74	78	4.2	74	58	55	17	b.e.u	u.c.	o.r	20	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	57	66	3.9	75	58	55	15	o.g.	c.p	c.p	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir, ...)	*	79	3.6	72	54	44	12	0	o.p.	o.c.		Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	76	3.8	75	58	55	19	o.r	o	o.p	o.r	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	3.6	*	*	*	*	*	*	*	*	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.

	15 th 1916.	16 th	17 th
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.28 5.37	4.57 4.57	7.18 7.18
Greenwich ...	4.47 4.48	4.24 4.24	7.22 7.20
Wick ...	4.36 4.38	4.14 4.14	7.58 7.55
Valencia ...	5.26 5.27	4.25 4.25	8.6 8.4

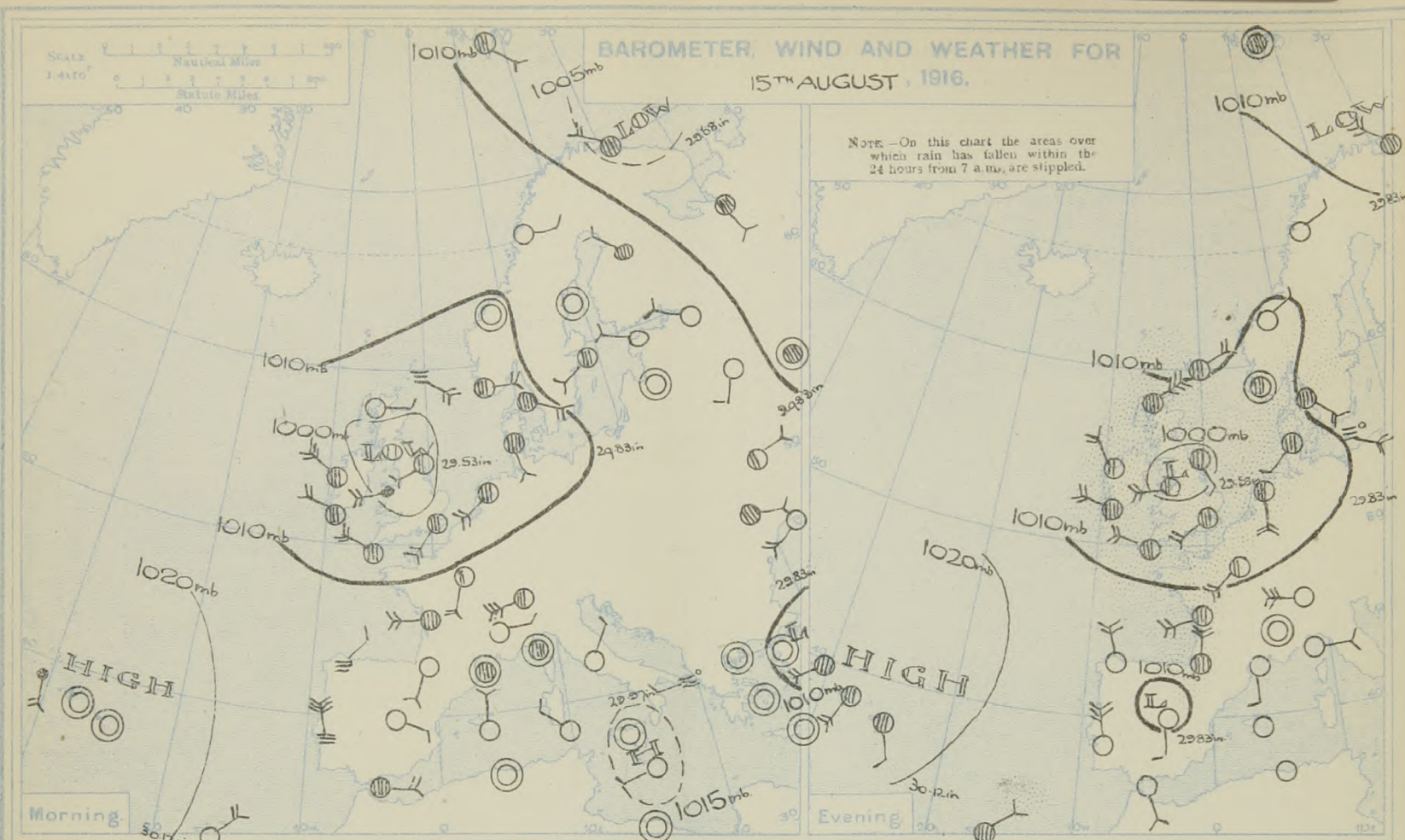
NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 70° or a little higher
in many parts of England. Showers fell very generally
and thunderstorms occurred in the South-East.
Locally in London the showers were extremely heavy.
Bright sunshine was moderate to slight.

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.

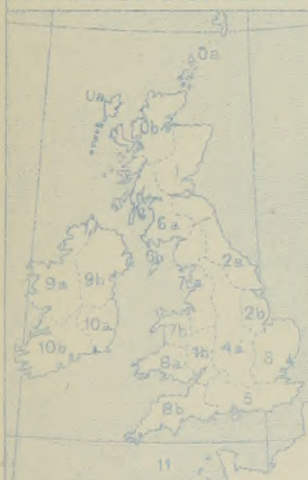
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	STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS						Sun- shine for Yester- day Hours.
		Barom. Milli- bars at M. S. L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M. S. L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1010.1	57	ENE	3	c	1012.2	0	53	-3	NE	2	-	f	1	-	59	52	f om	o c	c om f	*	
	Deerness (Orkney) ...	1005.4	54	ENE	4	fe	1010.1	*	54	0	ENE	2	-	fe	1	2	56	54	fe m	mr fe	fe rfe	0.0	
	Stornoway ...	1005.0	58	ENE	6	omq	1009.6	+2	56	-2	NE	5	-	opq	4	1	62	56	bc	bc omq	opq	7.9	
	Castlebay (Barra Isd.) ...	1002.4	62	NNW	4	om	1007.6	+1	59	+3	NNE	4	S	bc	4	Trace	65	56	c bc	c bc om	om cbc	10.6	
	Glasgow ...	1000.1	62	ENE	3	bcz	1005.5	+2	56	+2	ENE	2	E	cm	*	-	67	54	c bc ut	c utp	bc cdp	6.8	
	Eskdalemuir ...	999.5	57	NE	2	bc	1004.2	+2	55	0	NE	3	-	o	8	61	52	o	otlrp	oom o	0.7		
	Malin Head ...	1000.5	57	N	5	cmq	1005.5	+3	56	0	NNE	3	NE	e	4	2	60	55	cmq	cmq p	cm	0.2	
	Blacksod Point ...	1004.2	59	NNW	3	bc	1006.1	+1	59	+3	N	3	N	bc in	3	1	62	54	cz	bc	bc bcp	*	
	Valencia ...	1005.7	61	WNW	4	o	1007.1	+2	58	0	N	3	NW	c	3	2	63	56	c bcp	bc c o	dp	4.7	
	Roche's Point ...	1005.2	61	WNW	4	o	1006.4	*	56	-2	NW	2	-	o	2	1	66	53	bcpq	cpq o	o c dp	*	
	Birr Castle ...	1002.8	57	NW	1	c	1004.9	*	55	0	W	1	-	o	*	10	60	53	or	or cp	o	0.0	
	Donaghadee ...	999.7	57	N	3	cm	1004.3	+3	55	0	N	3	-	bcm	2	1	61	55	bcm	bcm cm	cg bef	*	
	Liverpool (Bidston) ...	999.5	59	WSW	2	c	1002.6	0	56	0	SW	2	W	og	2	3	62	55	op	bc	ogr	2.7	
	Holyhead ...	999.6	62	W	4	bc	1003.2	+2	58	+1	WNW	4	NW	of	3	9	65	56	dp c bc	bc c b	o c of	6.6	
	Pembroke (St. Ann's) ...	1003.5	58	W	4	cg	1005.9	+1	58	-6	WNW	2	NW	bc	3	1	64	56	bcq	cq p	cp c	5.2	
	Scilly (St. Mary's) ...	1007.0	63	WNW	4	c	1007.5	-1	58	-2	W	4	W	cq p	6	2	68	57	cp bc	bcp cp	c o c p	10.6	
	Falmouth ...	1007.6	62	WNW	3	bcq	1006.9	0	57	-3	W	3	-	c	*	3	68	56	cp cq	cq bcq	bc op	9.0	
	Jersey (St. Aubin) ...	1008.1	63	WSW	5	op	1009.9	*	61	0	SW	3	-	o	3	0.1	67	59	dp c b	bc dp	b o	4.2	
	Portland Bill ...	1004.5	61	N	5	bc	1006.9	+2	60	-1	SW	5	SW	c	5	5	63	59	c	cp bc	bc c	*	
	Dungeness ...	1005.7	62	SW	5	b	1008.3	+2	61	0	SW	4	SW	bc	4	-	65	60	bc	bc	bc b bc	*	
	Dover ...	*	*	*	*	*	1007.8	+2	61	+1	SSW	4	SW	c	4	0.2	65	58	c bc	bc	b bc c	7.4	
NORTHERN EUROPE.	Wick ...	1004.4	54	E	2	f	1009.1	+2	53	0	ENE	3	-	fz	3	1	54	52	fe	fd	fe	*	
	Nairn ...	1002.7	55	NE	1	odm	1008.0	*	56	-3	ENE	1	-	ome	2	1	59	54	cm	pdm	me	0.3	
	Aberdeen ...	1002.5	55	NE	3	om	1007.3	+2	56	0	NE	3	-	o	3	5	57	55	or mf	m o m	om	0.0	
	Leith ...	1000.5	59	ENE	3	bc	1004.6	+1	58	0	NE	4	-	o	4	4	63	56	q c bc	et bc	bc or o	*	
	Tynemouth ...	999.1	58	SSW	1	cm	1003.1	+1	58	+1	-	0	-	om	2	Trace	61	55	omg	omp	omp	*	
	Spurn Head ...	1000.4	66	SSW	2	o	1004.2	+1	57	-1	SW	4	-	o	3	2	69	56	cp	op	opt bc	2.0	
	Yarmouth ...	1002.9	62	SW	4	bc	1006.7	+3	58	-1	WSW	3	-	bc	3	7	67	55	cm	tlr bc	bcp c	3.7	
	Clacton-on-Sea ...	1003.3	65	SW	5	bc	1007.1	+1	61	0	SW	4	W	bc	3	4	68	58	c bc c	cpt bc	bc	5.5	
	Nottingham ...	1000.2	60	W	1	cp	1004.3	*	57	-1	SW	2	SW	o	*	7	67	53	o c p	c p	cp o	2.4	
	Benson (Oxon.) ...	1002.6	64	WSW	3	b	1006.3	+2	57	-2	SSW	3	-	c	*	5	69	56	p bc	t bc v	bc c	*	
FRANCE, & C.	St. Farnborough ...	1003.6	58	SW	3	c	1006.5	+1	58	-2	SW	4	-	c	*	11	67	54	e opt	otlr bept	op bc	2.9	
	London (Kew Obsy.) ...	1003.5	64	SW	4	cup	1006.7	+1	60	0	SSW	2	SW	bc	*	6	68	56	c or op	opt cup	bup c bc	4.4	
	Spitsbergen ...	1006.7	39	-	0	o	1006.7	+1	37	-6	N	2	*	f	*	*	43	36	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6.15. Wind at:- 3600 m. SW 15 m.p.s. 3300 .. SW 14 .. 3000 .. SW 13 .. 2700 .. SW by W 13 .. 2400 .. WSW 9 .. 2100 .. SW by W 8 .. 1800 .. WSW 9 .. 1500 .. WSW 9 .. 1200 .. WSW 11 .. 900 .. WSW 10 .. 600 .. SW by W 9 .. 300 .. SW by W 9 .. Surface SW 4 ..				
	Vardö ...	1005.0	45	NW	4	o	1008.0	+1	46	+1	N	3	-	o	4	*	46	43					
	Bodö ...	1011.7	57	ENE	1	b	1011.8	0	54	0	E	1	-	b	2	-	57	45					
	Christiansund ...	1010.3	61	NE	1	b	1011.9	0	54	-3	-	0	-	g	1	Trace	64	52					
	Skudesnaes ...	1009.0	63	-	0	c	1010.1	0	59	-2	SE	1	-	r	2	-	64	57					
	Færder (X'launa Fjord) ...	1010.4	61	E	2	o	1011.3	0	59	+2	SE	3	-	o	3	19	63	57					
	The Scaw (Skagen) ...	1007.4	66	SSW	1	c	1009.7	0	61	0	SE	1	SW	c	1	Trace	66	57					
	Blaavands Huk ...	1009.9	61	SE	4	r	1012.0	+1	61	+4	SE	2	-	f	*	10	63	57					
Copenhagen ...	1010.9	59	SE	4	m	1013.6	+1	61	+4	SSW	2	-	m	0	-	61	50						
Bornholm ...	1010.9	59	SE	4	m	1013.6	+1	61	+4	SSW	2	-	m	0	-	61	50						
SOUTHERN STATIONS.	The Helder ...	1005.2	64	S	5	bc	1008.0	0	59	-4	S	3	-	c	3	12	66	55					
	C. Gris Nez ...	1005.6	63	SW	6	b	1008.8	+3	61	-1	SW	5	*	c	5	-	66	59					
	La Hève ...	1007.8	64	WSW	5	o	1009.1	*	59	-2	WSW	4	*	bc	4	1	73	54					
	Brest (St. Mathieu) ...	1009.5	66	W	4	bc	1010.7	0	60	-3	WSW	3	*	bc	3	2	68	57					
	Rochefort (Ile d'Atx) ...	1013.0	70	WSW	4	c	1013.0	0	64	-2	?	3	*	o	*	-	77	61					
	Biarritz ...	1013.5	70	N	2	o	1013.0	0	68	+1	-	0	*	o	4	-	79	66					
	Paris ...	1009.0	70	SW	2	o	1012.4	+2	61	-2	SSW	2	-	c	*	-	75	57					
	Belfort ...	1013.3	72	W	5	b	1016.0	*	61	+1	-	0	*	c	*	-	75	56					
	Lyons ...	1012.8	77	-	0	b	1016.0	*	58	-7	W	2	*	r	1	86	57						
	Nice ...	1013.6	73	E	2	b	1016.7	+3	72	+2	SW	1	*	b	2	-	79	61					
MEDITERRANEAN.	Perpignan ...	1013.1	75	S	2	b	1012.8	+3	75	+3	-	0	-	c	*	-	88	64					
	Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Corunna ...	1016.4	68	NNW	4	b	1015.8	0	63	-1	S	1	-	o	3	?	68	61					
	Madrid ...	1007.7	88	S	1	bc	1012.0	+2	72	-1	-	0	-	b	*	-	94	64					
	Lisbon ...	1012.8	73	NNW	5	b	1015.3	+1	64	0	NNW	3	N	b	5	-	77	63					
	Azores ...	1024.6	*	SSW	4	c	1024.4	0	70	+2	-	0	-	o	1	-	81	68					
	Madeira ...	1018.1	73	NE	1	o	1019.0	0	68	-2	NE	3	-	bc	3	-	75	68					
	Gibraltar ...	1013.2	72	SE	2	b	1014.2	*	70	+2	SE	1	-	o	1	-	81	66					
	Malta ...	*	*	*	*	*	1019.0	+3	77	+2	SW	1	-	b	0	-	88	72					
	Limassol ...	*	*	*	*	*	1002.3	+2	81	+2	W	1	-	b	0	-	86	64					
YESTERDAY'S REPORTS	Alexandria ...	1012.6	77	NW	3	b	1014.0	+1	79	0	NNE	2	-	b	1	-	86	73					
	Cairo (Helwan) ...	1011.0	84	NE	4	b	1013.1	+2	75	-2	NNW	2	-	b	*	-	95	70					
	Venice ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Pesaro ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Rome ...	1014.9	75	-	0	b	1014.8	*	73	+3	-	0	-	b	*	-	86	66					
	Viesti ...	1012.6	77	-	0	b	1013.2	*	77	+2	-	0	-	c	1	-	82	70					
	Brindisi ...	1011.9	79	NW	1	b	1013.6	*	75	+3	W	1	-	m	1	-	79	70					
	Cagliari ...	1012.9	81	SE	3	b	1014.2	*	72	-1	NW	1	-	b	3	-	84	63					
MEDITERRANEAN.	Palermo ...	1015.6	73	-	0	b	1016.2	*	70	-7	-	0	-	b	2	-	86	61					
	Tripoli ...	1014.9	79	-	0	b	1014.6	*	81	-	-	0	-	b	0	-	86	70					
	Algiers ...	1013.2	75	-	0	b	1013.3	+1	75	0	-	0	-	b	2	-	88	73					



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay. 11

FURTHER OUTLOOK.

- | | | |
|----|---|-------------------------------------------------------------------------------------------------------------------------------------|
| 0 | a | } Easterly to Northerly breezes, light to moderate; fair to dull, local showers and mist; moderate temperature. |
| | b | |
| 1 | | } Variable light to moderate breezes; fair to dull, local showers and thunder, some mist; moderate temperature. |
| 2 | a | |
| | b | |
| 3 | | } Moderate South-Westerly breezes; fair to dull, local showers and thunder, some mist; moderate temperature. |
| 4 | a | |
| | b | |
| 5 | | } Same as Nos. 0 and 1. |
| 6 | a | |
| | b | |
| 7 | a | } Same as No. 2. |
| | b | |
| 8 | a | } Light to moderate Westerly breezes; fair to dull, local showers and thunder, some mist; moderate temperature. |
| | b | |
| 9 | a | } Same as Nos. 0 and 1. |
| | b | |
| 10 | a | } Light to moderate Westerly to Northerly breeze; fair to dull, local showers and thunder, some mist; moderate temperature. |
| | b | |
| 11 | | } Moderate South-Westerly to Westerly breezes; sea moderate; cloudy to dull, some showers, local mist or fog; moderate temperature. |
| | | |

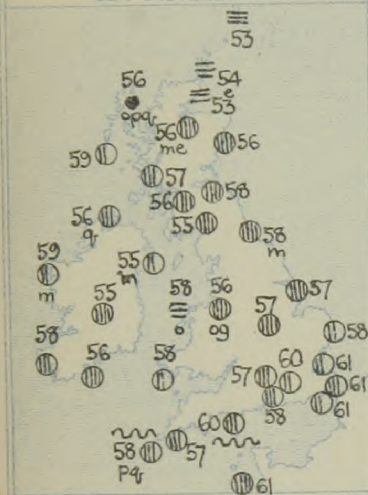
Millibars
1050
1040
1030
1020
1010
1000
990
980
970

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 16TH AUGUST, 1916.

GENERAL INFERENCE.

The depression over this country is stationary and dispersing slowly. Changeable weather is likely to continue, but with an improving tendency.

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.—Shows by the following symbols:—

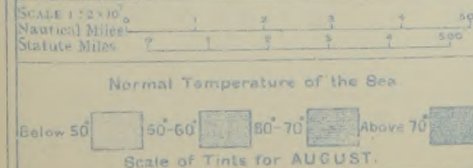
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

○ sky 4/5 clouded. ○ overcast sky. ○ rain falling.

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

R, thunderstorm.

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



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.		Weather.	Barom. Milli- bars at M.S.L.	Change in 24 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall Milli- metres.
			Direc.	Force 0-12.						Direc.	Force 0-12.				
Archangel ...	1013.1	50	SE	2	r	1009.5	0	50	+4	S	2	*	O	*	4.8
Gorki ...	1007.2	52	NW	1	b	1011.1	+1	52		NW	1	*	O	*	4.5
Veliki Luki ...	1010.1	52	SSW	1	bc	1013.0	*	52		NW	1	*	O	*	4.5
Hangö ...	1012.7	57		0	O	1013.9	0	52			0	*	O	*	4.6
Riga ...	1005.9	57		0	O	1013.9	0	55			0	*	O	*	4.8
Petrograd ...	1011.3	54	N	2	bc	1012.3	+1	54	0	NW	2	*	O	*	4.3
Moscow ...	1007.7	54	ESE	2	O	1008.3	+1	52	+2		0	*	O	*	5.0
Kiev ...	1011.1	61	W	2	O	1014.4	+3	54		E	2	*	O	*	5.2
Kharkov ...	1011.9	58		0	bc	1013.2	+2	59		WSW	2	*	O	*	5.0
Kishinev ...	1013.5	56	S	2	O	1014.9	+2	61		SE	2	*	O	*	5.4
Elisabetgrad ...	1012.6	59	NW	1	O	1014.3	+2	50		SW	2	*	O	*	5.2
Nicolaiev ...	1013.1	66	SW	2	O	1015.3	*	68			0	*	O	*	6.3
Odessa ...	1013.7	68	SW	3	O	1015.3	+2	68		WSW	3	*	O	*	6.3
Tarkhankout ...	1014.3	66	WSW	2	O	1016.2	*	68		NE	2	*	O	*	5.9
Soukhom ...	1012.7	72		0	O	1014.3	*	75			0	*	O	*	2

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-12h.	Max.	Min.	Forenoon.	Afternoon.				Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
		Mm.	Mm.	°F.	°F.						Mm.	Mm.	°F.	°F.			
Scotland.									England, E.								
Oban ...	3.4	-	-	61	54	cp	O.C	0.5	Lowestoft ...	3.2	0.4	9	67	56	O.C	optl	2.0
Banff ...	0.1	3	0.2	60	53	gr.O	O	0.0	Felixstowe ...	3.0	0.2	5	69	58	bc.O	ort bc	5.5
Carnoustie ...	*	*	*	64	55	r.O.C	bc.O.b	2.2	Walton-on-Naze ...	3.7	0.2	?	67	58	bc.O	bc.tr bc	5.3
St. Andrews ...	2.9	1	-	61	54	-	-	4.4	Southend-on-Sea ...	4.4	-	4	67	59	bc.O.op	opc bc	2.1
Eng. N.E.									England, S.E.								
Harrogate ...	3.8	4	1	63	53	op.O	pt.c ot	0.3	Margate ...	4.8	0.3	-	70	57	c	cp	3.0
Skegness ...	5.7	-	-	67	56	og	otrh	2.6	Ramsgate ...	4.1	-	-	66	57	c	c	4.5
Eng. N.W.									Hastings ...	2.8	1	-	66	59	op.bc	bc.b	4.9
Morecambe ...									Eastbourne ...	8.8	0.3	-	66	60	og.bc	bc.b	6.6
Blackpool ...									Seaford ...	?	-	-	65	60	c	bc	?
Southport ...	6.1	22	10	66	56	r.or	o.c.bc.c	1.5	Brighton ...		-	-	67	62	-	-	6.0
Midlands.									Worthing ...	4.9	-	-	68	60	bc	bc	6.6
Buxton ...									Littlehampton ...	3.4	-	-	69	60	O	bc.O	4.3
Leamington Spa ...	9.4	-	0.4	?	62	bc	bc.c.	8.6	Bognor ...		-	-	68	58	c.bc	bc	6.0
Malvern ...	5.0	5	10	64	56	bc.p	p.bc	6.0	Bournemouth ...	5.5	-	-	68	58	c.bc	bc	6.0
Ross-on-Wye ...	6.2	-	3	66	56	bc.c	c.otrh	2.6	Weymouth ...	3.7	*	*	69	59	c.bc.p	bc.p bc	4.0
Wales.									Torquay ...	7.2	3	1	68	59	oc	cp	6.6
Rhyl ...									Paignton ...								
Colwyn Bay ...	*	*	*	61	56	cp	p.bc	0.6	Penzance ...		1	3	68	60	bc.p	bc.p	8.5
Llandudno ...	*	*	*	63	56	p	p	1.0	Newquay ...	4.7	15	0.4	66	57	p	b	7.5
Aberystwyth ...	*	*	*	60	56	r.O.C	c.O	0.0	Bude ...	2.3	1	-	68	58	b	b	8.1
Tenby ...	5.8	-	-	66	57	bc	bc.O	6.6	Ilfracombe ...	7.2	*	*	68	58	r.O.C	bc.p.c	6.5
									Weston-s-Mare ...	7.2	1	1	66	57	o.c.bc	b	6.1

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.		
	15 h. Yester- day.	9 h. To-day.		In Screen.	Min. on Grass.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.	Min. on Grass.		24 Hours ended 9 h. To-day		
Greenwich (Royal Obsy.) ...	79	62	3.7	68	54	49	2	c.O	op.O	op.O
City (Bunhill Row) ...	*	*	4.8	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	77	83	5.0	68	57	54	3	up.bc	bc	bc.bu
Camden Sq. (Brit. Rainfall)	98	72	5.5	70	55	53	8	bc.or	or.bc	*
Hampstead (Reservoir) ...	*	82	5.1	65	53	43	5	bc.	op.O	bc.p.bc
S. Kensington (Museum Grounds)	*	74	5.1	68	56	51	3	c.Og	on.opc	op.bx
Richmond Park ...	*	*		*	*	*	*	*	*	*
Kew. (See front page.)	*	*	4.4	*	*	*	*	*	*	*

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

16 th & 17 th August 1916.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.38	11.27	12.16	7.16	7.16	7.16
Greenwich ...	5.48	12.14	12.14	7.30	7.30	7.30
Wick ...	5.38	12.16	12.16	7.55	7.55	7.55
Valencia ...	5.27	12.45	12.45	8.4	8.4	8.4

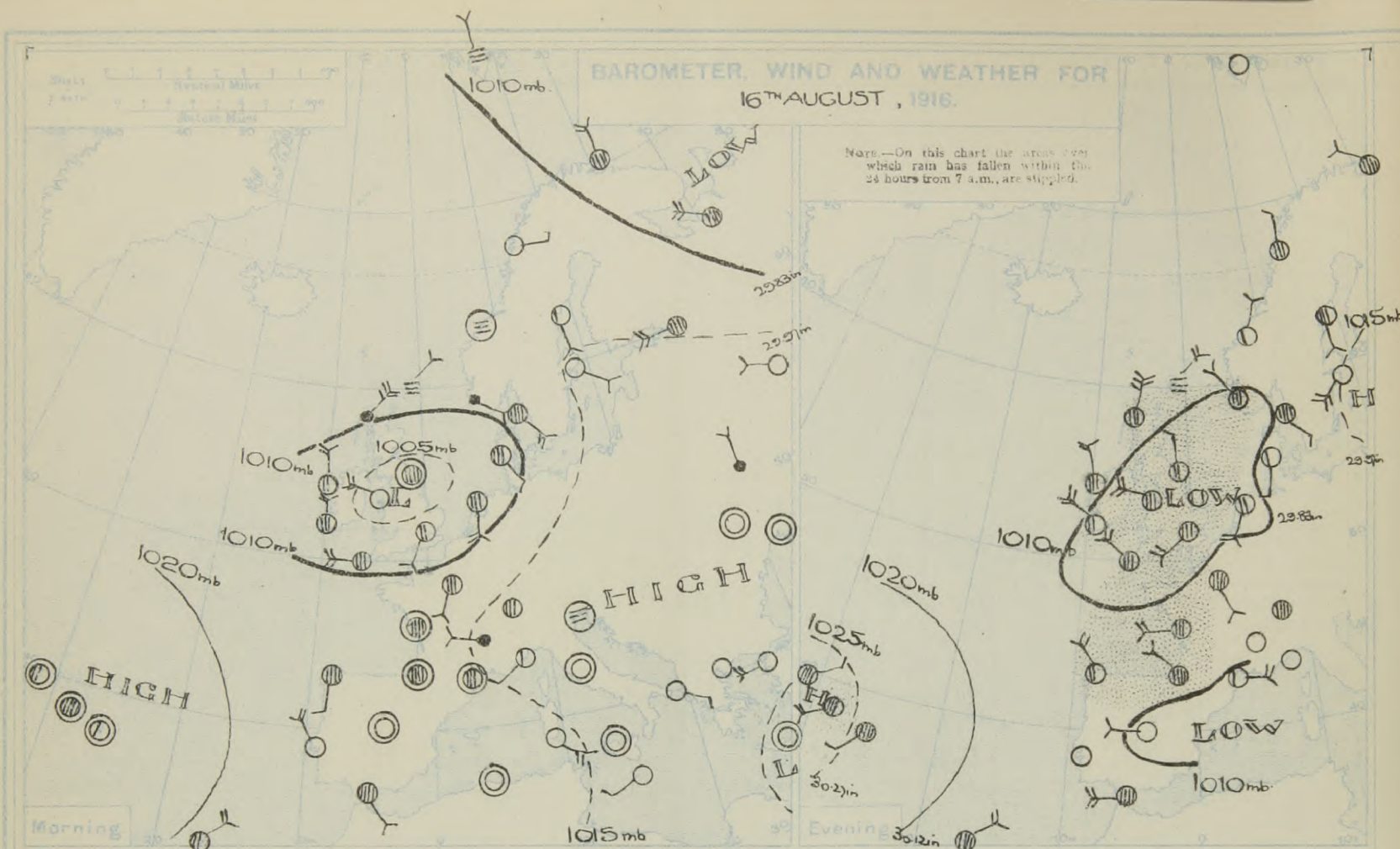
NOTES ON YESTERDAY'S WEATHER.

Temperature was moderate generally, up to 70° at Margate. Rain fell in most places, and thunderstorms occurred locally. There was a good deal of coast mist or fog. Sunshine was very variable.

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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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



FORECAST DISTRICTS.



STORM WARNINGS

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

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No Warnings Issued.

Western Channel and Bay 11

Light to moderate Northerly breeze; dull to fair, some showers, local mist; moderate temperature.

Light variable breezes, finally Northerly; dull, thundery, some rain and mist, fairer later; moderate temperature.

Same as Nos. 0 and 1.

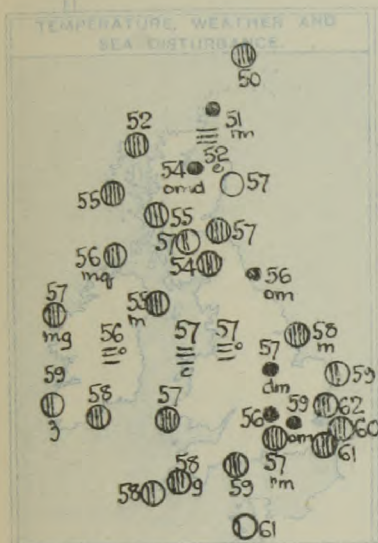
Light to moderate Northerly and North-Westerly breezes; sea moderate; changeable, some rain, mist or fog; moderate temperature.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 17TH AUGUST, 1916.

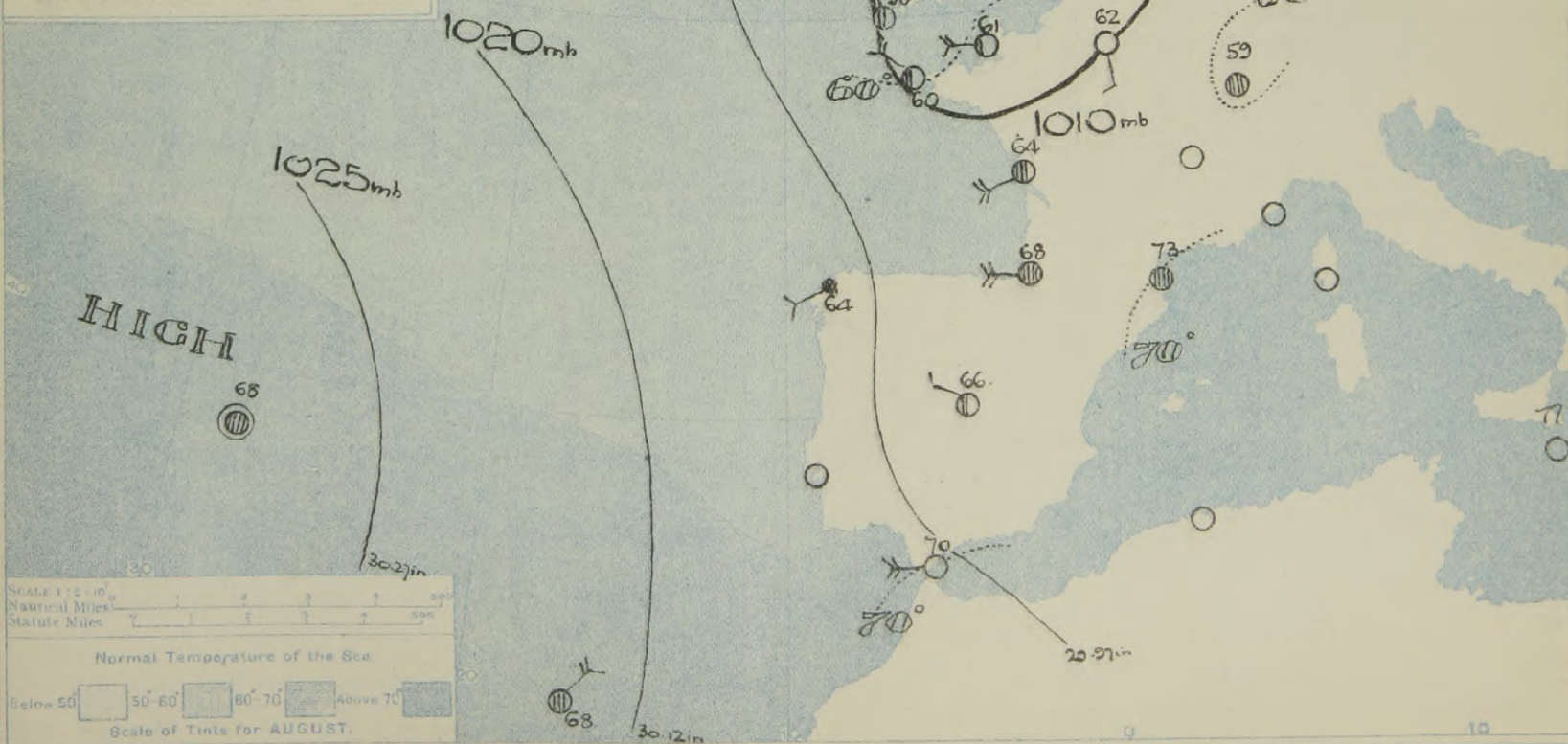
GENERAL INFERENCE.

The depression over England continues to disperse slowly, and it is probable that the Northerly current will become more general later, with some improvement in the weather.



EXPLANATION.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	15th AT 9 P.M. LOCAL TIME.					16th AT 7 A.M. LOCAL TIME.										Rain-fall.		TEMP.	
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.	Direc. or Upper Cloud.	Weather.	Sea 0-9.	Milli- metres.	Max.	Min.			
			Direc.	Force 0-12.															
Archangel ...	1004.0	50	W	3	r	1002.0	+1	46	-2	NW	1	o	*	*	*	48.			
Gorki ...	1014.9	54	NW	1	b						*	*	*	*	*				
Veliki-Luki ...	1016.4	54	-	0	b		*				*	*	*	*	*				
Hangö ...	1015.4	55	WSW	3	c						*	*	*	*	*				
Riga ...	1016.6	55	-	0	b						*	*	*	*	*				
Petrograd ...	1013.5	59	NW	2	o	1014.7	+1	57	+3.	W	1	NW	o.	*	63	54.			
Moscow ...	1013.7	52	NNW	2	b	1019.1	+3	50	-2	NNW	2	*	b	*	*	46.			
Kiev ...	1014.6	59	NNE	4	o	1017.9	+1	55	+1	N	2	*	r	*	*	52.			
Kharkov ...	1017.0	61	NE	2	b	1017.6	+1	57	-2	-	0	*	bc	*	*	55.			
Kishinev ...	1016.0	66	SE	3	b	1018.0	+3	63	+2	-	0	*	b	*	*	59.			
Elisabetgrad ...	1014.4	68	-	0	bc	1017.3	+1	66	-2.	S	1	*	bc	*	*	61.			
Nicolaiev ...	1016.0	68	S	2	b	1017.9	*	64	-4	-	0	*	b	*	*	55.			
Odessa ...	1016.3	70	SW	3	b	1018.0	+1	70	+2.	SSW	3	*	m	*	*	66.			
Tarkhankout ...											*	*	*	*	*				
Soukhoum ...											*	*	*	*	*				

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

STATIONS.	Sun- shine for 15h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 15h.	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.								
Oban ...	0.5	-	-	68	52.	c	bc	6.0	Lowestoft ...	3.1	0.1	1	68	57	bc.c.op	o.c.op	6.1
Banff ...	0.0	-	3	57	55	mr.m	mr	0.0	Felixstowe ...	6.5	-	-	71	58	bc	bc	7.8
Carnoustie ...	*	*	*	61	56	r.o.c	bc.op	0.3	Walton-on-Naze ...								
St. Andrews ...	5.3	6	2	57	54	p	o	0.0	Southend-on-Sea ...	2.4	0.3	3	70	58	bc.c.p	bc.c.p	5.7
Eng. N.E.									England, S.E.								
Harrogate ...	0.3	1	3	62	50	r.o.c.p	oe.r	1.1	Margate ...	4.1	-	-	71	56	b	b	10.7
Skegness ...	2.6	-	-	69	56	bc.p	bc.c	4.2	Ramsgate ...	5.9	-	-	67	54	b.bc	bc.	10.4
Eng. N.W.									Hastings ...	5.8	-	-	66	59	bc.b	b	8.7
Morecambe ...	*	3.9	1.9	65	55			2.5	Eastbourne ...	7.5	-	-	68	59	bc	b	10.1
Blackpool ...									Seaford ...		-	-	67	63	bc	b	10.2
Southport ...	3.7	0.3	1	65	55	o.c.or.c	bc.c	5.0	Brighton ...	6.0	-	-	67	61	c.bc	bc.c	8.6
Midlands.									Worthing ...	6.6	-	-	69	59	bc	bc.	10.5
Buxton ...									Littlehampton ...	4.3	-	-	70	59	bc.b	b.	10.0
Leamington Spa ...	8.6	6	-	63	58	bc	bc.c	6.6	Bognor ...		-	-	66	60	bc	bc	9.4
Malvern ...	6.0	5	8	68	54	c.bc.b	p.bc	5.0	Bournemouth ...	6.0	-	-	68	50	c	c	7.0
Ross-on-Wye ...	3.7	1	1	71	53	bc.c	c.othr	5.4	Weymouth ...	*	-	-	69	58	bc.c	c.bc	4.2
Wales.									Torquay ...	7.9	-	-	67	57	cp	cp.o	2.3
Rhyl ...	0.4	2	4	64	53	op.o	p.bc	1.2	Paignton ...								
Colwyn Bay ...	4	*	*	62	55	cp	bc	1.0	Penzance ...	10.5	5	4	65	57	or	or.bc	1.8
Llandudno ...	*	*	*	62	57	tr.c	c	1.7	Newquay ...	8.0	1	15	63	56	r	r	0.0
Aberystwyth ...	*	*	*	63	58	r.o.c	c.bc	0.4	Bude ...	8.1	7	4	68	57	r	r	0.6
Tenby ...	6.6	1	-	68	50	bc.c	bc.p	7.4	Ilfracombe ...	*	*	*	64	58	bc	bc.p.c	5.5
									Weston-s-Mare ...	6.7	13	3	67	55	c.bc.c	or	1.8

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.	1123	Joules.	2.65 Milli-watts.	82. Milli-watts	
				Max.	Min.										
				24 HOURS ENDED 9 h. TO-DAY											
Hours of Observation G.M.T.															

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

17th & 18th August 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.40 5.42	G.M.T. 11.57 11.59	G.M.T. 7.14 7.12
Greenwich ...	G.M.T. 5.50 5.52	G.M.T. 12.00 12.02	G.M.T. 7.18 7.16
Wick ...	G.M.T. 4.40 4.42	G.M.T. 12.16 12.18	G.M.T. 7.52 7.50
Valencia ...	G.M.T. 5.29 5.31	G.M.T. 12.05 12.07	G.M.T. 8.0 7.58

NOTES ON YESTERDAY'S WEATHER.

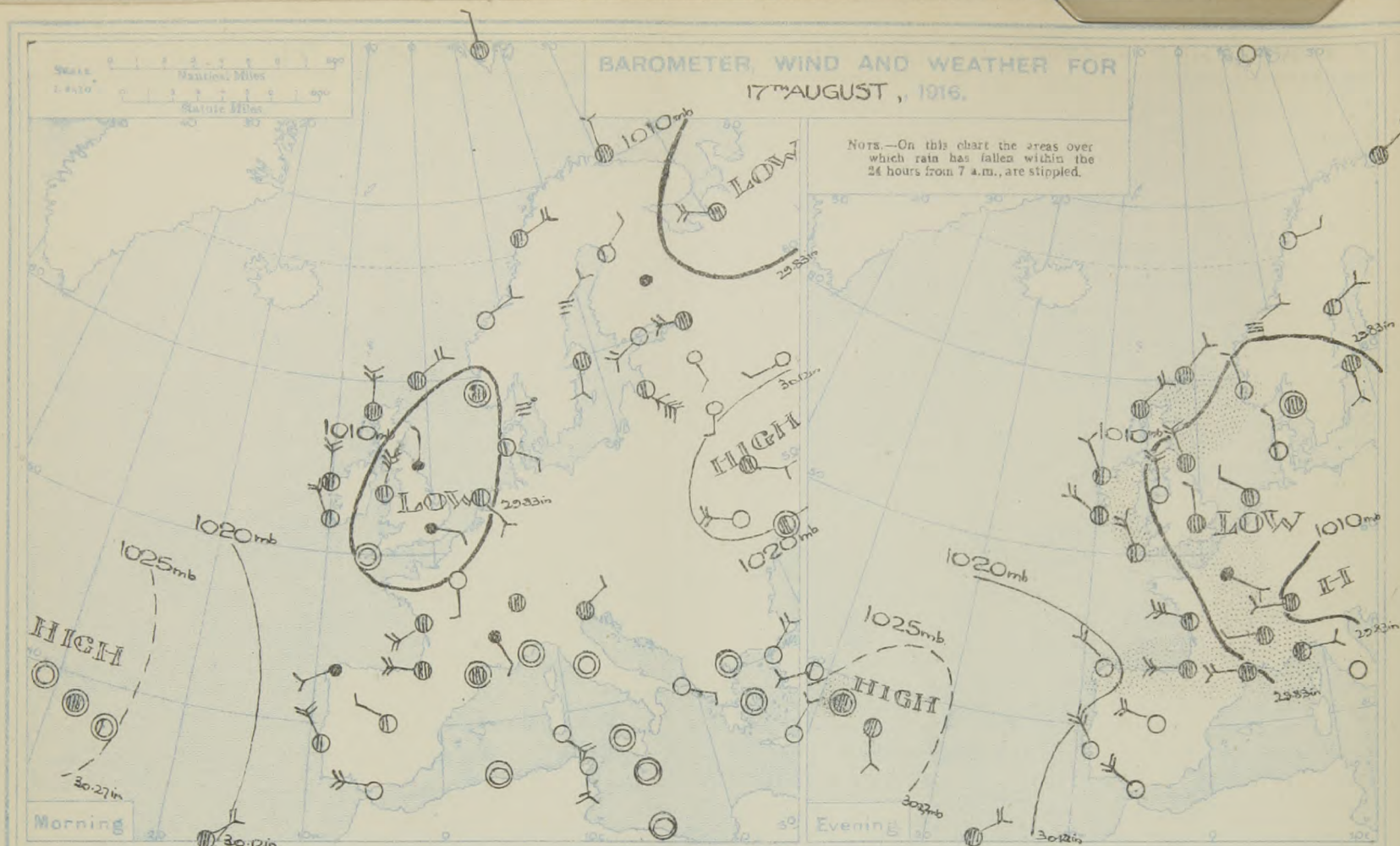
Temperature maintained a moderate level.
Rain fell in most places, and there were local
thunderstorms. Bright sunshine varied greatly,
from none to 12 hours.

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. 231. Friday, 18th August

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. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force 0-12.				°F.	°C.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																					
Lerwick ...	1011.5	52	NE	2	0	1010.8	-1	52	+2	NE	2	-	om	2	1	54	49	0	0p	0md	*
Deerness (Orkney) ...	1011.2	50	N	2	0	1009.8	*	52	+1	N	2	-	0	2	-	54	49	rm 0	0	0	0.0
Stornoway ...	1012.1	53	NE	3	0	1011.2	0	52	0	NE	1	-	0	1	0.3	56	51	0	0	0	0.0
Castlebay (Barra Isd.) ...	1011.8	55	NNW	3	0	1011.1	0	53	-2	N	2	-	0	2	-	56	51	0	0	0	0.0
Glasgow ...	1009.5	59	E	1	bcm	1009.6	0	54	-3	E	1	NNW	cm	*	5	69	53	b.c.p	b.c.p	b.c.p	6.2
Eskdalemuir ...	1009.6	58	NE	3	b	1010.0	0	52	-2	-	0	-	0	*	4	63	51	o.c.b.c.p	c.b.c	c.o.r	7.5
Malin Head ...	1011.2	56	NW	4	cmb	1010.3	-1	54	-2	NNW	3	-	omp	3	1	59	53	cm	cm	omf	0.3
Blackod Point ...	1014.5	56	NNW	2	cg	1012.0	-1	55	-2	NNW	3	NW	cme	2	0.3	59	53	bc	cg	om.omp	*
Valencia ...	1015.0	61	NW	3	c	1012.8	-1	58	-1	W	3	-	0g	2	0.2	66	57	bc 0	b.c.c	0z.0p	6.2
ROCHE'S POINT.																					
Birr Castle ...	1013.0	65	NNW	3	b	1013.7	*	58	0	W	1	-	0	1	Trace	69	58	c	c.b.c	bc.0	*
Donaghadee ...	1010.4	60	NW	4	bcm	1010.3	+1	54	-1	N	2	-	egm	2	-	61	53	bg	bcm	cm.bcm	*
Liverpool (Bidston) ...	1008.4	64	N	2	bc	1009.7	0	57	0	W	3	W	0	2	-	67	56	o.b.m.t	bct	og	6.9
Holyhead ...	1009.8	61	N	4	bz	1010.3	0	56	-1	W	4	NNW	cg	3	-	65	56	c.b.c.bm	bc.bm	b.o.c.0	10.8
Pembroke (St. Ann's) ...	1010.2	61	NNW	4	b	1011.7	0	56	-1	NNW	2	NNW	c	2	-	65	55	o.c.b.c.g	bc.b	cp.c	8.5
Scilly (St. Mary's) ...	1012.0	64	NNW	3	bc	1013.3	0	59	+1	NNW	1	W	0	3	0.4	66	55	b.c.p	bc	bc.c.0	11.1
Falmouth ...	1011.2	62	NNW	4	bg	1012.1	0	60	+2	NNW	2	-	c	*	-	65	56	c.b.c.g	cg.b	bc.c	8.6
Jersey (St. Aubin) ...	1008.4	65	W	4	b	1011.6	*	60	-1	NNW	3	-	bm	3	-	66	57	bc	c.b	bc.bwm	10.5
Portland Bill ...	1007.1	59	NW	2	cr	1010.6	+2	60	+1	NNW	2	NNW	bc	2	4	67	57	c	bc.rtl	c.abc	*
Dungeness ...	1005.7	61	SW	2	c	1008.7	+3	58	-3	N	2	-	0	2	0.2	66	54	op.c	c.o.c	b.b.m.0	*
Dover ...	*	*	*	*	*	1007.8	?	58	-2	NW	4	NNW	c	4	1	64	53	c.b.c	bc.c	c.b.c.p	5.3
WICK.																					
Nairn ...	1010.9	52	NNE	2	0	1010.2	0	51	-1	N	2	-	0	2	0.3	52	48	fe.omp	omg	og	*
Aberdeen ...	1010.7	53	E	1	og	1010.3	*	51	-3	-	0	-	c	1	4	55	48	md.p	og	o.c	0.0
Leith ...	1010.1	59	E	2	0	1009.8	0	54	-3	E	1	-	0	2	1	63	54	o.c.b.c	bc.c.0	o.o.r.0	*
Tynemouth ...	1008.8	56	NNW	4	ogm	1009.5	0	54	-2	NNW	3	-	omg	4	4	57	54	omr	omr	omg	*
Spurn Head ...	1006.7	61	-	0	c	1008.5	0	58	0	NNW	2	-	cm	2	-	64	55	om	o.c	bc	1.4
YARMOUTH.																					
Clacton-on-Sea ...	1006.8	61	SE	2	bc	1008.7	+1	56	-3	N	2	-	c	2	6	64	55	b.c.p	b.c.p	bc.c	1.0
Nottingham ...	1005.4	64	SE	3	bc	1008.3	+2	57	-5	NW	2	NW	bc	1	1	67	55	cp.c	cupt	bc.c.p	4.4
Benson (Oxon.) ...	1007.1	58	NE	1	0	1009.2	*	56	-1	NNW	1	-	om	*	2	65	57	o.c	cp.0	o.c	0.1
Sth Farnborough ...	1006.1	59	NNW	3	0	1010.1	+3	54	-2	W	2	-	m	*	1.3	63	50	klr	tr	c.b.c.g	*
London (Kew Obsy.) ...	1005.3	62	N	1	og	1009.4	+2	59	0	NNW	1	-	0	*	5	64	54	om.0p	out.0p	ogt.b.c.0	1.7
NORTHERN EUROPE.																					
Spitsbergen ...	1015.5	46	NE	1	0	1012.0	-3	48	0	SE	1	*	c	2	*	48	45	*	*	*	*
Vardö ...	1011.8	54	ENE	1	b	1009.9	0	52	0	-	0	-	c	1	-	55	46	*	*	*	*
Bodö ...	1010.4	56	NE	2	p	1009.0	0	52	-2	NE	2	-	f	2	-	57	52	*	*	*	*
Christiansund ...	1008.6	57	NNW	1	b	1006.7	-1	58	+1	N	2	-	c	2	2	63	54	*	*	*	*
Færder (Glanfjord).																					
The Scaw (Stagen) ...	1008.0	61	-	0	0	1005.2	-2	59	+2	N	1	-	c	1	-	63	57	*	*	*	*
Blaavands Huk ...	1006.7	66	N	1	b	1005.5	-1	57	+1	NE	1	SW	c	0	-	70	52	*	*	*	*
Copenhagen ...	1007.8	66	S	2	0	1004.3	0	61	0	SE	1	-	f	*	-	68	59	*	*	*	*
Bornholm ...	1008.1	66	SSE	1	m	1004.6	-1	59	-5	ESE	3	-	f	0	-	70	57	*	*	*	*
FRANCE, &c.																					
The Helder ...	1006.6	64	NW	1	c	1005.6	-1	61	0	N	1	SW	bc	1	Trace	68	61	*	*	*	*
C. Gris Nez ...	1005.9	63	SW	4	0	1008.3	+3	60	-1	N	3	*	c	2	-	70	55	*	*	*	*
La Hève ...	1005.2	61	NW	4	0	1007.5	*	60	+1	NNW	3	*	0	3	4	72	52	*	*	*	*
Brest (St. Mathieu) ...	1013.8	62	NNW	4	b	1014.0	0	61	+2	NNW	3	*	c	2	-	66	59	*	*	*	*
Rochefort (Ile d'Aix) ...	1010.9	65	NW	5	c	1015.0	+2	64	0	NW	4	*	c	*	7	75	61	*	*	*	*
Biarritz ...	1012.1	68	W	4	0	1016.8	+1	68	0	NNW	4	*	0	4	1	70	63	*	*	*	*
PARIS.																					
Paris ...	1006.4	64	E	1	0	1008.8	+1	60	-2	W	2	-	0	*	4	72	54	*	*	*	*
Belfort ...	1011.4	61	W	2	0	1009.2	*	55	-4	W	4	*	r	*	18	72	55	*	*	*	*
Lyons ...	1009.7	61	W	1	0	1012.0	*	57	-4	N	1	*	0	*	17	67	55	*	*	*	*
Nice ...	1005.6	72	E	2	c	1002.1	0	70	-3	-	0	*	b	3	44	82	57	*	*	*	*
Perpignan ...	1010.3	68	W	3	0	1014.3	+2	68	-5	NNW	4	NNW	b	*	15	84	65	*	*	*	*
Sanguinaire ...	*	77	SW	4	r	*	*	70	-	W	5	*	0	4	3	90	68	*	*	*	*
SOUTHERN STATIONS.																					
Corunna ...	1020.3	68	NW	3	0	1021.7	0	63	-1	SSE	1	-	0	3	?	70	59	*	*	*	*
Madrid ...	1011.1	77	NNW	4	b	1019.8	+3	63	-3	ENE	1	-	b	*	-	79	57	*	*	*	*
Lisbon ...	1019.9	70	NNW	6	b	1020.8	+1	66	+2	NNW	4	-	b	5	-	75	63	*	*	*	*
Azores ...	1026.1	*	-	0	c	1025.7	0	69	+1	SSE	2	*	0	2	6	79	68	*	*	*	*
Madeira ...	1022.0	73	NE	3	0	1022.3	0	66	-2	NE	3	-	bc	3	-	75	66	*	*	*	*
Gibraltar ...	1017.3	72	NW	4	b	1018.9	*	67	-3	W	3	*	m	2	-	84	66	*	*	*	*
Malta ...	*	*	*	*	*	1010.7	-3	79	+2	SSW	3	-	b	1	-	88	73	*	*	*	*
Limassol ...	*	*	*	*	*	1003.9	0	84	+2	W	1	-	b	1	-	94	63	*	*	*	*
Alexandria ...	1009.5	79	NW	3	b	1008.0	0	79	0	N	3	-	b	2	-	88	75	*	*	*	*
Cairo (Helwan) ...	1007.9	86	N	3	b	1008.3	+1	75	+2	N	1	-	b	*	-	95	72	*	*	*	*
YESTERDAY'S REPORTS																					
Venice ...	1016.2	77	-	0	b	1013.7	*	73	-2	NE	1	SE	0	4	Trace	81	70	*	*	*	*
Pesaro ...	1017.6	75	SW	1	b	1015.0	*	73	0	-	0	-	b	*	-	88	64	*	*	*	*
Rome ...	1017.7	79	-	0	b	1016.1	*	75	0	SE	1	-	b	1	-	81	72	*	*	*	*
Viesti ...	1017.5	79	SE	1	b	1016.7	*	79	+6	SE	1	-	b	2	-	90	73	*	*	*	*
Brindisi ...	1017.5	79	SE	1	b	1016.7	*	79	+6	SE	1	-	b	2	-	90	73	*	*	*	*
Cagliari ...	1014.9	84	SE	3	b	1011.6	*	75	+2	SE	4	-	b	4	-	84	66	*	*	*	*
Palermo ...	1018.0	73	-	0	b	1016.6	*	?	?	-	0	-	b	1	-	86	63	*	*	*	*
Tripoli ...	1016.1	79	-	0	b	1016.9	*	81	-3	-	0	-	b	0	-	90	68	*	*	*	*
Algiers ...	1014.4	79	SW	1	0	1012.0	+1	79	+2	W	3	-	0	2	-	92	73	*	*	*	*



FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

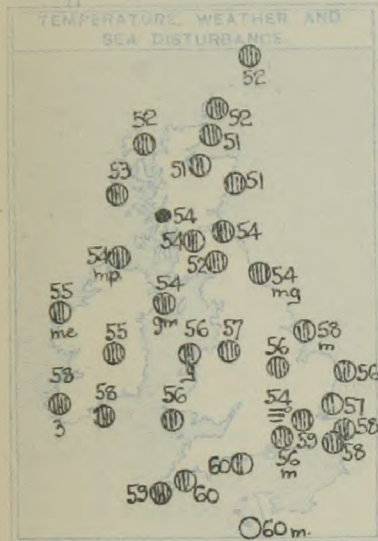
Light winds between North and West; fair generally, but local passing showers and mist; cool.

Light to moderate North-Westerly breeze; sea moderate; fair to cloudy, local showers, mist or fog; moderate temperature.

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 18TH AUGUST, 1916.

GENERAL INFERENCE.

A quiet Northerly, tending to Westerly, type of conditions is likely to prevail.



EXPLANATION.

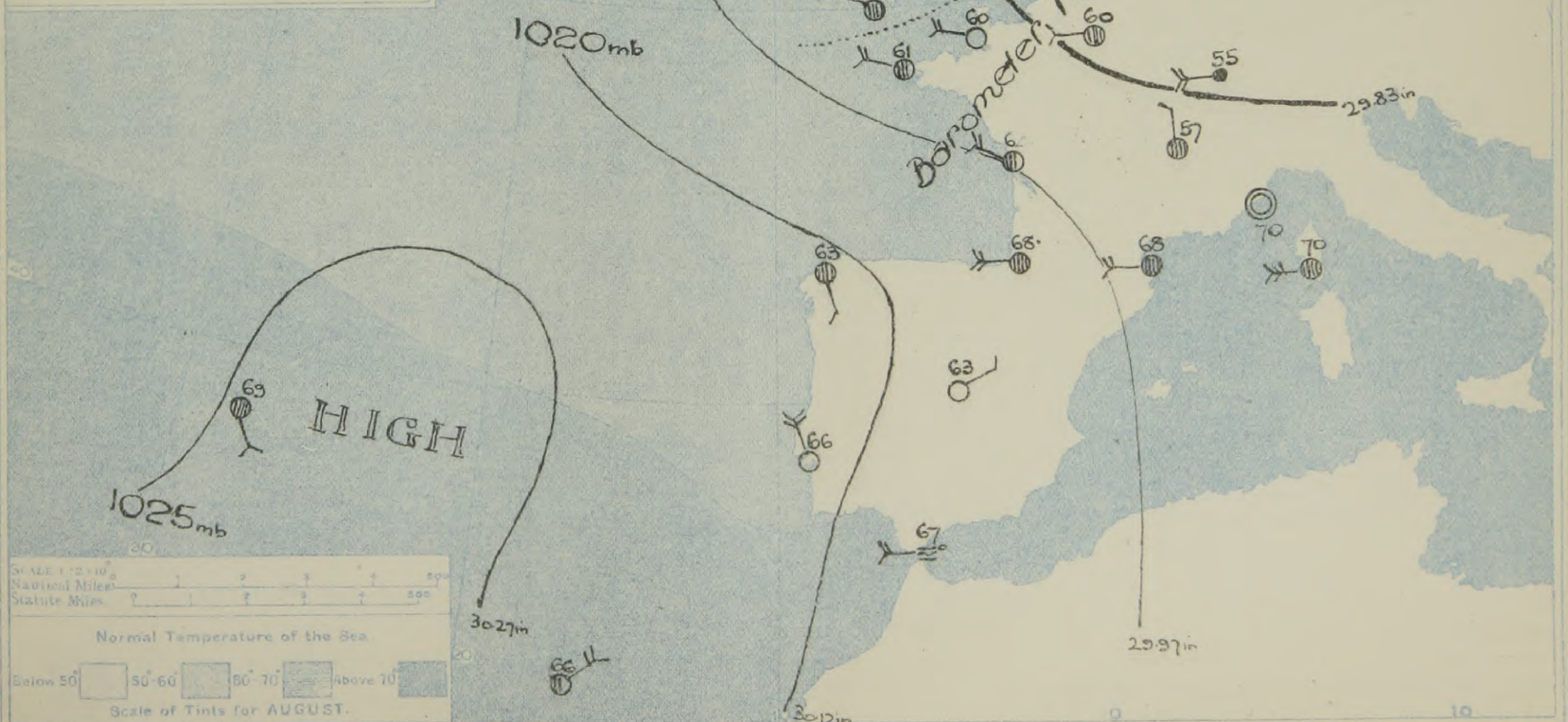
BAROMETER.—Isobars are drawn for intervals of five millibars.

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 FROM RUSSIA FOR YESTERDAY.

STATIONS.	Barom. Milli- bars at M.S.L.	... AT 8 P.M. LOCAL TIME				... AT 7 A.M. LOCAL TIME				Sea 0-9	Rain- fall. Milli- metres.	TEMP.	
		Temp.	Wind.	Force	Weather.	Barometer.	Change in 3 hours.	Temp.	Wind.			Max.	Min.
Archangel ...	10053	48	W	5	0	10060	0	46	WNW	4	0	46	46
Gorki ...	10189	55	NW	1	b	10197	0	52	SSW	1	0	41	41
Veliki Luki ...	10194	59	-	0	b	10191	*	57	S	1	0	50	50
Hangö ...	10157	57	WSW	3	0	10149	0	57	SW	3	0	52	52
Riga ...	10176	59	-	0	b	10167	-1	59	SE	8	bc	52	52
Petrograd ...	10143	59	W	3	bc	10141	-1	57	W	3	0	63	55
Moscow ...	10190	59	WSW	2	b	10197	0	55	W	3	0	50	50
Kiev ...	10204	61	E	2	0	10224	+1	57	SE	2	0	54	54
Kharkov ...	10191	61	E	2	0	10207	+1	63	NE	2	0	55	55
Kishinev ...	10191	72	N	1	bc	10211	+1	63	NW	4	0	59	59
Elisabetgrad ...	10190	63	-	0	b	10212	+1	57	NE	1	bc	54	54
Nicolaiev ...	10180	72	-	0	c	10202	*	63	-	0	0	61	61
Odessa ...	10190	70	SW	3	b	10200	+1	64	NE	1	f	64	64
Tarkhankout ...	10194	72	-	0	b	-	-	-	-	-	-	-	-
Soukhoum ...	10162	70	NE	2	0	10160	0	72	ESE	1	0	68	68

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

STATIONS.	Sun- shine for 16h	Rainfall		TEMPERATURE		WEATHER		Sun- shine for 17h	STATIONS.	Sun- shine for 16h	Rainfall		TEMPERATURE		WEATHER		Sun- shine for 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 ...	6.5	-	-	66	52	c	b	6.0	Lowestoft ...	8.1	1	1	67	58	op. bc	bc	3.8
Banff ...	0.0	0.2	0.3	57	53	m. or	0	0.0	Felixstowe ...	-	2	-	64	59	bc. op. bc	bc. op. bc	4.3
Carnoustie ...	0.0	-	-	63	51	bc. a	a. op.	6.1	Walton-on-Naze ...	-	0.3	1	69	58	bc. ocl	c. bep	3.0
St. Andrews ...	0.0	-	-	60	54	b	c. op.	4.3	Southend-on-Sea ...	7.4	-	-	-	-	-	-	-
England, N.E.									Margate ...	10.9	-	-	69	59	c. bc	bc. b	4.3
Harrogate ...	1.1	5	0.4	62	54	op. o	c. o	0.7	Ramsgate ...	11.0	-	-	66	58	c. bc	bc. c	3.1
Skegness ...	5.0	7	-	67	57	r. bc	bc. c	2.3	Hastings ...	9.7	1	-	67	59	p. op. bc	b	6.8
England, N.W.									Eastbourne ...	10.8	1	-	66	60	bc. b	b. bc.	7.3
Morecambe ...	2.5	-	-	67	55	-	-	8.0	Seaford ...	-	-	-	65	59	c	c	7.3
Blackpool ...	-	-	-	-	-	-	-	-	Brighton ...	9.2	1	-	68	59	o. c	o. c	6.5
Southport ...	5.0	-	-	68	54	o. c. bc	ct. o. c	6.7	Worthing ...	10.5	0.3	-	69	60	bc	c	6.2
Midlands.									Littlehampton ...	11.0	2	-	68	59	-	-	6.0
Buxton ...	-	-	-	-	-	-	-	-	Bognor ...	-	-	-	-	-	-	-	-
Leamington Spa ...	6.6	2	1	66	50	or	c. ber	1.3	Bournemouth ...	7.0	12	2	63	57	r. or	o	0.9
Malvern ...	5.0	6	-	64	55	c	c	0.7	Weymouth ...	-	-	-	69	56	op. bc	bc. op. c.	1.4
Ross-on-Wye ...	5.4	6	2	66	55	bc. c	bc. b	0.9	Torquay ...	2.3	1	-	67	54	bc	bc	8.2
Wales.									Paignton ...	3.7	-	-	-	-	-	-	-
Rhyl ...	1.5	10	-	64	52	r. o. c	bc. c. bc	6.6	Penzance ...	2.1	2	1	66	55	cr	c. bc.	7.0
Colwyn Bay ...	-	-	-	64	55	bc	bc.	8.0	Newquay ...	0.6	1	0.2	62	57	bc	b.	5.0
Llandudno ...	-	-	-	64	57	b	b	8.7	Bude ...	0.9	0.4	-	65	55	bc	b.	7.5
Aberystwyth ...	-	-	-	65	55	r. o. c	c. b	5.5	Ilfracombe ...	-	-	-	65	58	o. c	bc. b	2.2
Tenby ...	7.9	-	-	68	51	bc	b	7.4	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. 875 Joules.	Average Rate. 16.8 Milliwatts.	Max. Rate. 83. Milliwatts.
	15 h. Yester- day.	9 h. To- day.		In Screen.	Min. on Grass.	° F.		Fore- noon.	After- noon.	Night.				
	%	%	Hr.	Max.	Min.	° F.	mm.							
Greenwich (Royal Obs.) ...	75	74	3.0	71	55	53	10.	0022	ora	ora				
City (Bunhill Row) ...	*	*	1.0	*	*	*	*	*	*	*				
Westminster (St. James's Pk.) ...	86	82	2.1	69	56	54	18	07p.	07p.	07p.				
Camden Sq. (Brit. Rainfall) ...	81	63	1.0	69	55	54	28	07p.	07p.	07p.				
Hampstead (Reservoir) ...	*	85	1.0	64	52	44	15	cr	cr	cr				
S. Kensington (Museum Grounds) ...	*	78	1.6	69	55	52	7	0. or	02ncg	0. or				
Richmond Park ...	*	*	-	*	*	*	*	*	*	*				
Kew. (See front page.) ...	*	*	1.7	*	*	*	*	*	*	*				
(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.

18th August 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.42	11.57	7.14
Greenwich ...	4.32	12.04	7.16
Wick ...	4.42	12.16	7.50
Valencia ...	5.31	12.45	8.0
	5.33	12.45	7.58

NOTES ON YESTERDAY'S WEATHER.

Nowhere was temperature up to 70°, several stations remained below 60°. Rain fell in many places, 23 mm. at Benson. Thunderstorms occurred in several parts of England. Sunshine ranged from none to more than 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; 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.

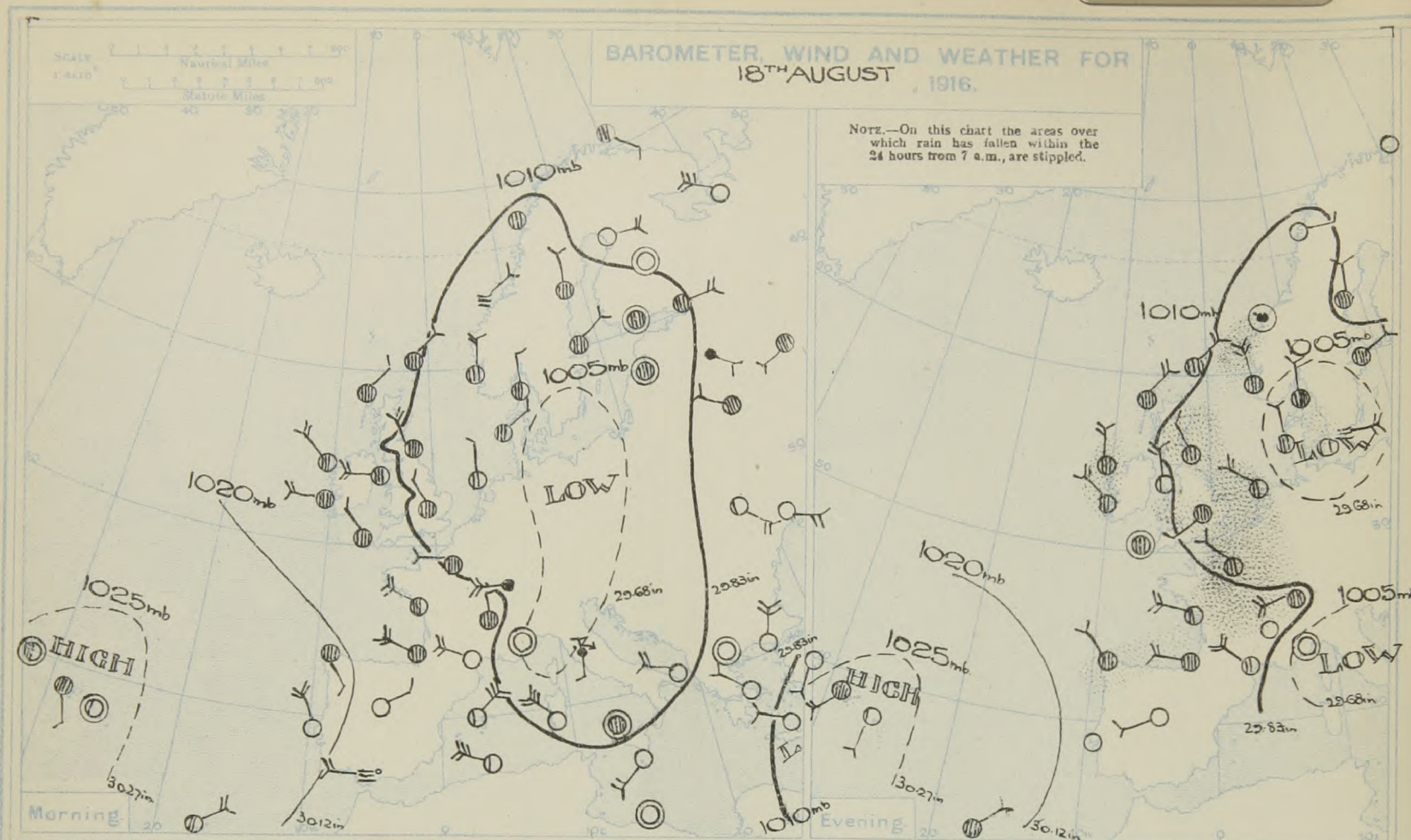
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 232. { Saturday, 19th August

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. °F.	Change in 24 hours. °F.						Force 0-12.	Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1010.8	53	NE	3	0	1010.5	51	-1	NNE	3	-	om	2	2	54	49	omd	o	omp	*
	Deerness (Orkney) ...	1010.0	52	N	2	0	1010.1	51	-1	NW	2	-	dp	2	1	57	50	o	o	dp.o	0.5
	Stornoway ...	1012.1	54	NE	3	0	1011.9	51	-1	NW	1	-	c	1	-	56	48	o	o	o.c	0.6
	Castellbay (Barra Isd.) ...	1012.2	56	N	3	bc	1012.7	54	+1	SE	1	-	dp	1	Trace	60	52	o	o.bc	bc.cfp	3.0
	Glasgow ...	1009.7	55	SW	1	cm	1011.0	53	-1	W	1	NW	cm	2	2	65	51	omu	o.cfr	emp.o.c	0.9
	Eskdalemuir ...	1009.5	54	NE	1	c	1011.3	50	-2	-	0	-	od	2	3	59	48	or.o	ort.o.c	com.od	0.5
	Malin Head ...	1011.3	56	N	3	dp	1013.2	55	+1	N	2	-	omd	3	-	58	53	c	og	om	0.4
	Blacksod Point ...	1014.1	59	N	3	cg	1015.1	57	+2	WNW	3	NW	cg	2	2	60	54	cp	cg	emp.cfp	*
	Valencia ...	1013.4	61	NNW	3	c	1016.8	57	-1	WNW	1	W	bc	3	0.2	64	57	o.c	c.bc	cp.c	5.1
	Roche's Point ...	1013.1	60	WNW	2	o	1016.5	57	-1	NW	1	N	bc	1	-	63	54	o	o	c.bc	*
	Birr Castle ...	1011.9	59	NW	1	o	1014.9	56	+1	WNW	1	SW	c	2	2	63	53	c.om	dp	c	0.7
	Donaghadee ...	1010.6	56	NNE	3	bcm	1013.0	54	0	N	4	N	cg	3	-	57	52	ogm	bcm	bcm.cg	*
	Liverpool (Bidston) ...	1009.6	56	W	3	o	1011.0	57	0	W	3	W	o	3	-	61	55	o.bc	o	o	2.4
	Holyhead ...	1010.3	58	N	3	b	1012.6	56	0	NNW	5	-	omg	4	2	59	55	ofm	dp.c.bc	b.dp.o	2.3
	Pembroke (St. Ann's) ...	1011.2	58	WNW	3	o	1013.7	56	0	N	3	-	opd	3	0.1	59	54	c.o	o	c.o	0.1
	Scilly (St. Mary's) ...	1012.3	60	-	0	c	1015.0	60	+1	N	2	N	c	3	-	65	56	c	c	c.o.c	1.2
	Falmouth ...	1011.4	61	NW	1	o	1012.6	59	-1	NW	2	-	c	2	-	66	56	o	c.dp.o	o.c	0.6
	Jersey (St. Aubin) ...	1010.9	64	W	3	o	1011.3	59	-1	NW	2	-	og	2	-	68	57	bc	bc.c.o	c.og	4.7
	Portland Bill ...	1009.3	62	WSW	3	bc	1011.0	59	-1	N	4	-	b	2	-	66	56	b.bc	bc	bc.b	*
	Dungeness ...	1009.0	64	W	3	c	1007.9	57	-1	NW	3	-	o	3	-	69	54	o.bc.o	o.bcz	o.oz	*
	Dover ...	*	*	*	*	*	1009.0	56	-2	NW	3	NW	orm	3	2	68	55	*	*	c.op	0.7
Wick ...	1010.4	53	N	3	o	1010.3	51	0	WNW	2	-	o	1	1	56	49	og	og	omp	*	
Nairn ...	1010.2	56	-	0	og	1010.7	52	+1	-	0	-	og	0	0.2	58	50	e.d.c	cg	og	0.2	
Aberdeen ...	1009.9	55	NNW	3	o	1010.5	52	+1	NW	3	-	orm	2	1	57	47	c.o	o	bc.cfp	0.9	
Leith ...	1009.8	59	E	2	bc	1010.9	55	+1	W	1	-	o	2	-	61	53	o.cbc	bc	bc.c.o	*	
Tynemouth ...	1009.3	55	NNW	1	c	1010.7	53	-1	NNW	2	NW	cm	4	4	55	52	omr	omr	cm	*	
Spurn Head ...	1008.8	58	N	4	cp	1009.1	56	-2	N	5	-	org	4	9	61	54	cp	cp	or.c	0.0	
Yarmouth ...	1008.4	60	N	2	bc	1009.2	55	-1	NW	2	-	bcm	2	5	66	55	c.o	or.bc	om.bc	3.0	
Clacton-on-Sea ...	1007.8	65	W	2	bc	1009.2	57	0	NW	2	N	bc	1	0.3	68	55	bc	cp.bc	bc.cfp	5.5	
Nottingham ...	1008.5	60	N	1	o	1010.4	55	-1	W	1	W	cm	2	2	63	51	o.cpm	ok	o.c	0.2	
Benson (Oxon.) ...	1008.5	57	NNE	3	flr	1011.0	54	0	NW	2	-	o	2	11	70	52	bc	bc.flr	dp.o	*	
Sth Farnborough ...	1008.1	62	E	1	o	1010.0	55	-1	NNW	1	-	om	2	4	70	54	o	o.cfp	op	4.2	
London (Kew Obs.) ...	1008.3	61	WSW	1	ou	1010.4	56	-3	N	2	-	b	2	8	68	55	o	ct.cfr.out	ou.porb	1.5	
NORTHERN EUROPE.	Spitsbergen ...											*	*	*			UPPER AIR. South Farnborough. Pilot Balloon Ascent at 6 ^h 40 ^m				
	Vardö ...																Wind at — metres 600 metres N 7 300 " N by W 6 Surface NW by W 2.				
	Bodö ...	1009.9	52	ENE	1	b	1009.6	52	0	ENE	1	-	c	2	-	54	45				
	Christiansund ...	1008.4	55	-	0	r	1008.0	55	+3	-	0	-	f	2	Trace	57	52				
	Skudesnaes ...	1005.7	55	NNW	4	o	1005.0	55	-3	NNE	1	-	m	1	-	61	54				
	Færder (X'ania Fjord) ...																				
	The Scaw (Skagen) ...	1002.9	63	N	2	o	1002.3	57	-2	NE	3	-	r	3	7	64	57				
	Blaavands Huk ...	1004.4	63	N	2	c	1004.2	59	+2	NNW	2	-	c	3	-	66	57				
	Copenhagen ...	1002.9	63	NNW	2	r	1000.2	61	0	N	1	-	o	4	18	68	59				
	Bornholm ...	1002.0	59	E	4	f	998.7	59	0	NNW	4	-	f	1	9	59	48				
FRANCE, &c.	The Helder ...	1006.0	63	WNW	3	bc	1006.4	59	-2	N	1	S	c	1	1	66	59				
	C. Gris Nez ...	1008.0	62	W	4	m	1008.6	59	-1	N	4	*	o	3	Trace	66	57				
	La Hève ...	1010.0	62	NW	3	o	1010.7	59	-1	NW	4	*	o	3	-	70	55				
	Brest (St. Mathieu) ...	1012.4	59	WSW	1	c	1014.0	61	0	N	2	*	b	2	-	68	57				
	Rochefort (Ile d'Aix) ...	1013.7	66	WNW	4	bc	1016.4	62	-2	E	2	*	o	2	4	72	61				
	Biarritz ...	1016.3	68	WNW	3	o	1012.0	68	0	WSW	5	*	r	4	1	70	63				
	Paris ...	1009.3	64	NNW	1	bc	1009.3	57	-3	SW	1	-	o	2	1	70	55				
	Belfort ...	1010.7	57	WSW	4	o	1010.4	55	0	W	4	*	m	2	2	65	55				
	Lyons ...												*	*	*			GALES. Duration and Extreme Force in British Islands.			
	Nice ...	1002.9	68	-	0	b	1003.7	72	+2	-	0	-	b	3	-	79	59				
Perpignan ...	1014.3	68	NW	4	bc	1011.4	66	-2	-	0	-	b	2	-	77	61					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
SOUTHERN STATIONS.	Corunna ...	1018.9	68	NNW	2	o	1017.9	64	+1	NW	2	-	f	2	1	72	63				
	Madrid ...	1013.0	79	WSW	1	b	1013.1	68	+5	WNW	1	-	b	2	-	81	63				
	Lisbon ...																				
	Azores ...	1025.1	*	SSW	3	o	1021.6	69	0	-	0	*	o	2	2	75	68				
	Madeira ...	1020.7	73	NE	2	o	1019.5	66	0	NE	3	-	b	3	-	73	66				
	Gibraltar ...																				
	Malta ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Limassol ...	*	*	*	*	*	1005.3	81	-3	W	1	-	b	0	-	93	59				
	Alexandria ...	1007.8	79	N	3	b	1009.3	79	0	-	0	W	bc	0	-	88	73				
	Cairo (Helwan) ...	1006.3	84	NNW	2	b	1009.1	77	+2	-	0	-	b	2	-	91	72				
YESTERDAY'S REPORTS					17 th 20 h. G.M.T.										18 th 7 h. G.M.T.						
MEDITERRANEAN.	Venice ...						*														
	Pesaro ...						*														
	Rome ...	1009.5	83	SE	1	b	1007.1	73	0	S	1	-	flr	2	3	90	74				
	Viesti ...	1012.6	79	SSE	1	b	1007.9	81	+6	-	0	S	o	0	-	93	75				
	Brindisi ...	1012.2	70	ESE	3	b	1009.2	77	-2	WNW	3	-	b	3	-	82	70				
	Cagliari ...	1010.9	84	SE	3	c	1008.9	72	-3	NW	6	-	b	4	-	86	64				
	Palermo ...	1013.0	82	-	0	b	1008.4	86	0	-	0	-	o	4	-	91	68				
Tripoli ...	1013.0	79	-	0	b	1010.8	84	+3	-	0	-	b	1	-	91	70					
Algiers ...	1009.5	81	WSW	5	c	1014.0	77	-2	WNW	5	-	b	4	-	94	73					

* Information for these columns not usually received.

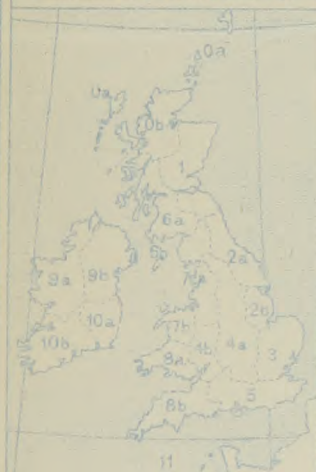
† Received too late for insertion in Charts.

‡ 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

Light North-Westerly to Northerly breeze; local showers followed by a general and considerable improvement; cool.

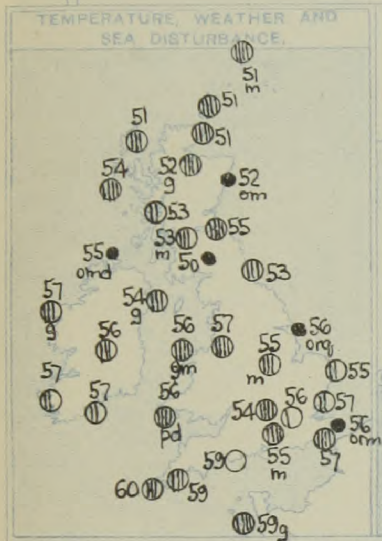
Light to moderate Northerly breezes, sea moderate, changeable, some showers, mist or fog; cool.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 19TH AUGUST, 1916.

GENERAL INFERENCE.

With the further expansion of the Atlantic anticyclone fairer conditions will spread to all districts.



EXPLANATION.

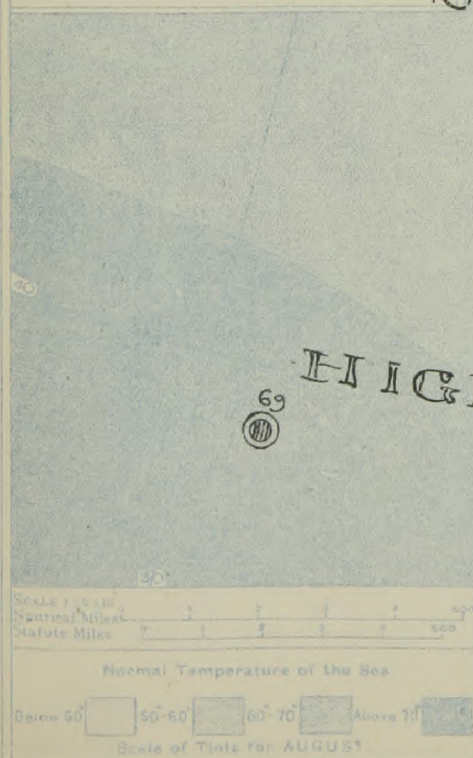
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

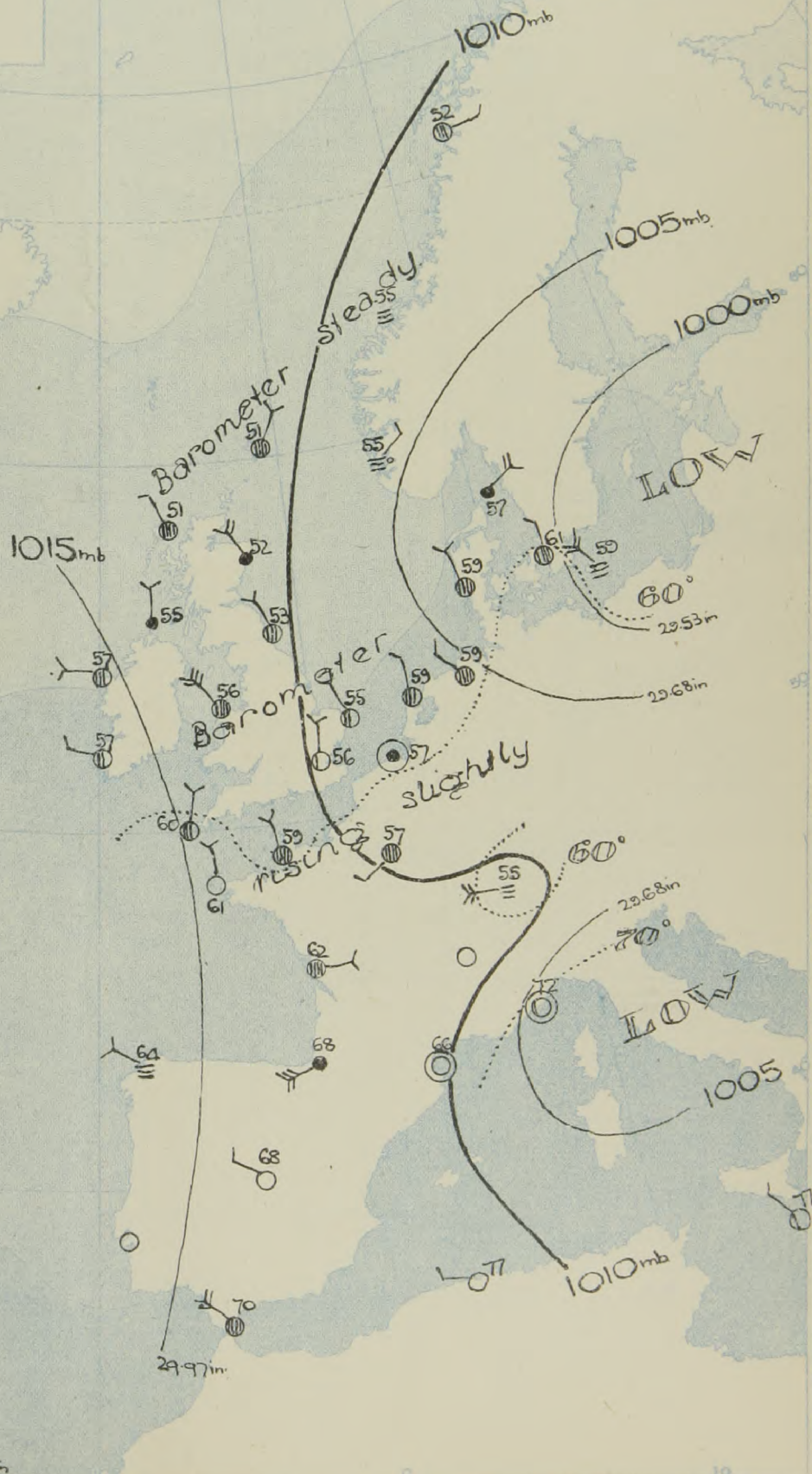
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

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

SEA DISTURBANCE.—Rough wavy line. High seas.



HIGH



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.17.....AT 9 P.M. LOCAL TIME				18.....AT 7 A.M. LOCAL TIME.										Sea 0-9.		Rain- fall. Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Max.	Min.					
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.									
Archangel ...	10080	45	NW	6	0	10080	+1	45	-1	NW	5	*	0	*	3	*	45			
Gorki ...	10143	59	NW	1	0	10104	0	57	+5	NW	2	*	0	*	-	*	45			
Veliki Luki ...	10141	61	-	0	0	*	*	*	*	*	*	*	*	*	*	*	*			
Hangö ...	10114	59	SW	6	0	10087	-1	57	0	-	0	*	0	*	4	*	52			
Riga ...	10113	64	-	0	0	10067	-2	63	+4	-	0	*	0	*	9	*	61			
Petrograd ...	10115	61	NNW	2	0	10100	0	57	0	E	3	-	0	*	-	68	55			
Moscow ...	10107	61	WSW	3	0	10137	+1	55	0	WSW	2	*	0	*	-	*	55			
Kiev ...	10173	64	SE	3	0	*	*	*	*	*	*	*	*	*	*	*	*			
Kharkov ...	10157	57	NNE	2	0	10190	?	52	-11.	-	0	*	0	*	-	*	45			
Kishinev ...	10176	72	SE	3	0	10159	0	49	+3.	SE	3	*	0	*	-	*	45			
Elisabetgrad ...	10186	66	NE	2	0	10179	+1	54	-3	-	0	*	0	*	-	*	54			
Nicolaiev ...	10176	68	-	0	0	10173	*	59	-4	-	0	*	0	*	2	*	57.			
Odessa ...	10183	72	S	1	0	10168	+1	70	+6	SSE	3	*	0	*	-	*	64			
Tarkhankout ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Soukhoum ...	10135	72	-	0	0	10124	*	81	+9.	SSE	4	*	0	*	-	*	68			

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

STATIONS.	Sun- shine for 17h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 17h.	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	77	-	0.3	63	54	0	bc.0	2.7	England, E.	{ Lowestoft	4.6	-	6	63	56	c.op	or	3.5
	{ Banff	0.0	-	1	55	49	m.r.0	0	0.0		{ Felixstowe	4.4	0.2	-	70	55	bc	bc	5.5
	{ Carnoustie	*	*	*	62	52	r.o.c	bc.op	3.5		{ Walton-on-Naze	4.4	0.2	0.6	67	55	bc.p.bc	bc.p.bc	5.9
	{ St. Andrews	4.3	-	-	61	51	bc	c	4.0		{ Southend-on-Sea	3.0	-	-	67	55	o.c.bc	c.o	2.8
Eng. N.E.	{ Harrogate	0.7	1	4	61	51	bc.c	p.or.0	1.3	England, S.E.	{ Margate	5.5	3	-	66	55	c.bc	bc.c	2.5
	{ Skegness	3.4	-	1	63	52	bc.0	op.or	1.1		{ Ramsgate	3.8	17	-	65	55	r.o.c	c.o	1.3
Eng. N.W.	{ Morecambe	8.5	-	1	62	50			1.3	England, S.W.	{ Hastings	7.1	-	-	67	56	bc.0	o.bc	1.2
	{ Blackpool	*	-	-	60	51	r.o	o.c.0	0.1		{ Eastbourne	7.3	-	-	69	56	o.c.bc	bc	4.8
	{ Southport	7.8	18	0.1	60	51			0.1		{ Seaford	*	*	*	65	53	c	or	4.7
											{ Brighton	6.5	0.3	-	68	55	o	o	2.7
Midlands.	{ Buxton	-	*	*	61	47	bc	bc.r	0.5	England, S.W.	{ Worthing	6.2	-	8	68	55	c	tl	1.4
	{ Leamington Spa	1.3	-	-	65	?	bc.c	ct	2.3		{ Littlehampton	6.5	-	-	67	55	o.bc	o	1.5
	{ Malvern	0.7	-	-	68	54	c.bc	bc.b	6.2		{ Bognor	-	0	-	68	53	bc	bc.r	1.7
	{ Ross-on-Wye	1.0	-	2	69	50	bc.p	c.or.c	3.0		{ Bournemouth	-	-	8	64	52	bc	r.o	4.0
Wales.	{ Rhyl	7.9	-	-	61	56	c.og	bag.bc	0.2	England, S.W.	{ Weymouth	*	*	*	71	54	z.b.bc	bc.c	7.5
	{ Colwyn Bay	*	*	*	61	56	c	c.cr	1.2		{ Torquay	10.0	-	-	67	56	c	c.og	7.1
	{ Llandudno	*	-	-	60	54	o.c	c.0	0.0		{ Paignton	8.0	-	-	66	59	bc.c	o.c.0	0.1
	{ Aberystwyth	*	-	-	60	54	bc.c	bc.0	0.5		{ Penzance	7.4	-	-	63	55	?	?	0.4
	{ Tenby	9.1	-	-	63	46					{ Newquay	7.5	-	-	65	52	o	o	1.6
											{ Bude	*	-	-	62	58	c.bc	bc.c	2.2
										{ Ilfracombe	*	-	-	67	55	c.bc	bc.c	3.0	
											{ Weston-s-Mare	*	-	-					

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.		
	25 h. Yester- day.	9 h. To-day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.
	%	%		Max.	Min.				
Greenwich (Royal Obs.) ...	65	75	0.4	68	54	53	5	0.0	c.o. or o.r.o
City (Bunhill Row) ...	*	*	0.7	*	*	*	*	*	*
Westminster (St. James's Pk.)	69	71	0.8	68	55	55	22	0.0	o.0.0. m.bc
Camden Sq. (Brit. Rainfall)	68	70	0.8	68	54	53	11	0.0	o.0.0. o.c.
Hampstead (Reservoir) ...	*	81	0.8	65	51	43	12	0.0	c.0.0. or bc.
S. Kensington (Museum Grounds)	*	73	1.3	67	55	52	11	c.c.x	c.z.c. o.0.0. p.o.
Richmond Park ...	*	*	*	*	*	*	*	*	*
Kew. (See front page.)	*	*	1.5.	*	*	*	*	*	*
(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.

19th August 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{ 4.45 4.55	{ 12.30 12.35	{ 7.10 7.12
Greenwich ...	{ 4.45 4.47	{ 12.16 12.15	{ 7.47 7.45
Wick ...	{ 5.33 5.34	{ 12.45 12.44	{ 7.58 7.56
Valencia ...			

NOTES ON YESTERDAY'S WEATHER.

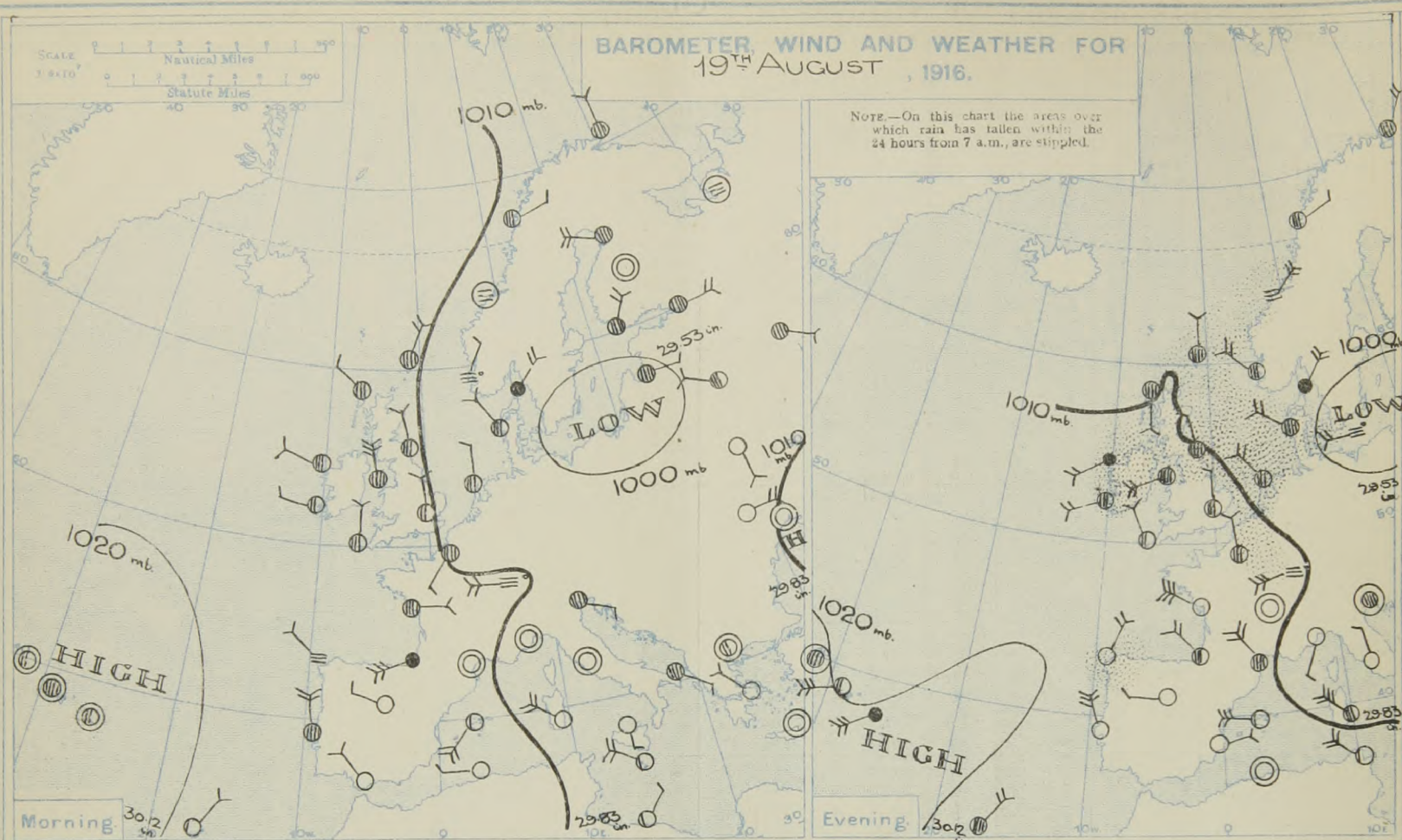
Temperature touched 70° at a few stations, but failed to reach 60° at many northern and western ones. Showers fell in various districts and thunderstorms occurred locally. Generally there was but little sunshine.

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; 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.

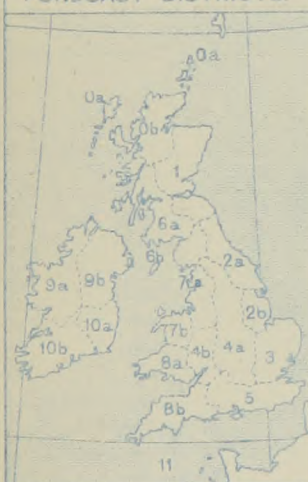
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.										Sun- shine for Yester- day. Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind.		Weather.	Barometer.		Temp.		Wind.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.								
			Direc.	Force 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 ...	1009.3	53	N	2	om	1008.7	0	52	+1	NNW	2	-	om	2	0.4	55	49	om.c	c.om	om	*					
Deerness (Orkney) ...	1009.1	55	N	3	c	1008.4	*	51	0	WNW	2	E	c	1	Trace	56	48	op.c	cpd.c	c.bc.c	1.3					
Stornoway ...	1009.6	55	S	2	o	1008.3	+1	54	+3	SW	1	-	o	1	3	59	50	c.op	o	od.r.o	0.8					
Castlebay (Barra Isd.) ...	1010.4	55	WSW	3	r	1010.0	0	54	0	WNW	3	-	op	3	6	58	52	op	or	rop	0.0					
Glasgow ...	1010.3	60	W	2	c	1009.5	-1	53	0	WNW	1	-	omdp	*	2	66	53	c	c.b.o.c	op.omp	5.4					
Eskdalemuir ...	1010.6	58	WNW	1	c	1009.8	-1	53	+3	SW	2	W	bc	*	0.2	60	49	od.o.c.o	a.c	c.od.bc	0.8					
Malin Head ...	1011.0	56	W	3	om	1010.8	+2	57	+2	NW	6	NW	bcg	5	8	58	53	omp	om	bcg	0.5					
Blacksod Point ...	1011.0	58	SW	3	cmp	1015.2	+1	56	-1	W	3	W	bc	3	1	62	56	cg	cm	bc	*					
Valencia ...	1017.2	61	WSW	3	c	1016.8	0	55	-2	-	0	-	c	3	1	65	54	c.o.bc	c.cp	c.o.c	7.7					
Roche's Point ...	1016.7	65	NW	3	bc	1017.2	*	57	0	WNW	1	W	c	2	0.1	70	53	bc	bc	bw.c	*					
Birr Castle ...	1014.6	62	W	2	c	1015.6	*	54	-2	W	1	W	c	*	-	67	51	c	c	c	2.4					
Donaghadee ...	1012.2	58	W	2	cgmp	1011.7	+3	55	+1	WNW	4	W	cmg	3	5	62	53	cgm	omr	cgmp	*					
Liverpool (Bldston) ...	1012.7	57	W	4	c	1011.8	-1	57	0	WSW	4	W	bc	3	4	61	54	o	c.bc	op	2.1					
Holyhead ...	1013.6	58	WSW	4	og	1013.1	0	57	+1	WNW	5	NW	b	4	3	64	56	o.c.bc	bc.op.o	op.tlb	3.4					
Pembroke (St. Ann's) ...	1016.2	59	W	3	c	1015.8	0	59	+3	WSW	3	W	c	2	-	65	55	o.c	bc.c	bc.c	7.0					
Scilly (St. Mary's) ...	1017.7	63	NNW	2	bc	1018.4	0	58	-2	NW	2	NW	bc	3	-	66	56	bc	bc	bc.b	1.1					
Falmouth ...	1016.7	61	NNW	2	b	1017.0	0	58	-1	W	3	-	bw	*	-	69	54	c	c.b	bw	7.3					
Jersey (St. Aubin) ...	1015.0	64	NW	3	bc	1017.2	*	60	+1	W	3	-	o	2	-	67	52	og.c.b	b	bw.o	10.3					
Portland Bill ...	1013.9	63	W	3	b	1015.5	0	62	+3	WNW	3	NW	bc	3	-	68	58	b.bc	c.bc	b.bc	*					
Dungeness ...	1012.2	65	NW	1	c	1013.6	+2	60	+3	W	3	W	b	2	-	69	51	o.bc	bc	bc.b	*					
Dover ...	*	*	*	*	*	1012.1	+1	59	+3	W	3	W	c	2	10	67	49	op.r.bc	bc.c	op.r.bc	5.3					
Wick ...	1009.7	54	NNW	2	c	1008.7	+1	50	-1	WNW	2	-	bc	2	-	57	43	om	om.c	bcm	*					
Nairn ...	1009.3	58	-	0	c	1007.9	*	54	+2	-	0	-	og	1	0.3	59	48	og	o.c	cvd	0.0					
Aberdeen ...	1010.0	55	N	1	o	1008.6	0	52	0	W	1	NW	og	2	1	57	48	o.o	o	od.o	0.0					
Leith ...	1009.8	59	W	1	c	1008.9	-1	54	-1	W	1	-	r	2	4	61	53	o	o.c.bc.c	c.o.cr	*					
Tynemouth ...	1010.9	56	NNW	1	og	1010.1	-1	54	+1	NW	2	NW	cmp	3	Trace	57	53	om	og	cm	*					
Spurn Head ...	1011.0	59	N	2	o	1011.0	0	57	+1	WNW	4	-	c	3	1	61	55	.bc	c.op	o.ep	3.2					
Yarmouth ...	1011.8	60	N	3	bc	1012.6	0	54	-1	WNW	2	-	bcm	2	0.4	65	50	bc	bc	op.bcm	5.5					
Clacton-on-Sea ...	1011.5	62	NW	2	c	1013.0	0	58	+1	W	3	W	c	2	-	67	50	bc.c	c.bc.c	c.o.c	4.2					
Nottingham ...	1011.9	60	WNW	3	bc	1012.1	*	56	+1	W	1	W	o	2	1	65	52	c.op	o.c.bc	bc.b	4.2					
Benson (Oxon.) ...	1011.7	62	N	1	bc	1013.5	0	59	+5	SW	2	-	bc	*	1	68	51	bc	bc	bc	*					
Sth Farnborough ...	1011.8	61	-	0	r	1013.6	0	59	+4	WSW	2	W	c	*	1	69	51	o.bep.bc	bep.bc	op.o.c	6.3					
London (Kew Obs.) ...	1012.2	64	N	1	cz	1013.8	0	57	+1	SW	1	NW	c	*	-	66	54	bc.c.o	o.c.bc.c	op.b.c	5.4					
NORTHERN EUROPE.																										
Spitsbergen ...	1005.0	45	NE	3	o	1014.6	+3	43	-2	NE	3	*	r	3	*	45	41	*	*	*	*					
Vardö ...	1008.0	54	ENE	1	c	1007.8	0	52	0	E	2	-	b	1	-	54	48	*	*	*	*					
Bodö ...	1006.4	55	NE	4	f	1005.9	0	52	-3	NE	4	-	f	3	1	59	50	*	*	*	*					
Christiansund ...	1005.1	57	NW	3	c	1003.3	-1	55	0	N	2	-	o	1	-	63	54	*	*	*	*					
Skudesnaes ...	1005.1	57	NW	3	c	1003.3	-1	55	0	N	2	-	o	1	-	63	54	*	*	*	*					
Færder (Xtania Fjord) ...	1001.2	59	NE	4	r	999.9	0	55	-2	N	4	-	o	4	36	59	54	*	*	*	*					
The Scaw (Skagen) ...	1004.2	61	NW	3	o	1004.0	0	59	0	NW	3	-	o	3	Trace	64	55	*	*	*	*					
Blaavands Huk ...	999.5	63	NW	2	o	998.9	+1	57	-4	WNW	3	-	o	*	Trace	64	57	*	*	*	*					
Copenhagen ...	998.6	61	W	3	m	998.3	0	59	0	WNW	4	W	m	2	2	61	57	*	*	*	*					
Bornholm ...	998.6	61	W	3	m	998.3	0	59	0	WNW	4	W	m	2	2	61	57	*	*	*	*					
FRANCE, &c.																										
The Helder ...	1008.0	63	NW	3	c	1010.0	+2	61	+2	W	4	-	c	3	1	64	59	*	*	*	*					
C. Gris Nez ...	1012.0	63	SW	2	c	1013.7	0	60	+1	W	4	*	c	3	11	66	57	1	0.04	26	1.02					
La Hève ...	1013.5	63	NW	4	m	1016.6	*	59	0	WNW	3	*	c	3	-	72	55	2	0.08	27	1.06					
Brest (St. Mathieu) ...	1017.7	63	NNW	4	b	1019.4	0	59	-2	W	1	*	b	1	-	66	55	3	0.12	28	1.10					
Rochefort (Ile d'Alx) ...	1014.3	64	NW	6	b	1018.1	+2	61	-1	ENE	3	*	b	*	-	72	57	4	0.16	29	1.14					
Biarritz ...	1013.4	68	NW	3	c	1017.2	0	64	-4	ENE	2	*	bc	2	-	70	61	5	0.20	30	1.18					
Paris ...	1011.8	66	N	2	b	1016.3	+2	57	0	WNW	2	-	o	*	2	70	50	6	0.24	31	1.22					
Belfort ...	1011.8	55	WSW	5	m	1015.9	*	52	-3	W	4	*	m	*	16	66	52	7	0.28	32	1.26					
Lyons ...	1012.2	61	-	0	b	1017.1	*	60	0	NE	3	*	o	*	-	67	54	8	0.32	33	1.30					
Nice ...	1002.7	70	SW	1	b	1008.7	+2	70	-2	-	0	*	b	3	-	81	59	9	0.35	34	1.34					
Perpignan ...	1010.7	73	NW	4	o	1016.3	+2	66	0	NW	3	*	b	*	-	81	63	10	0.39	35	1.38					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	81	63	11	0.43	36	1.42					
SOUTHERN STATIONS.																										
Corunna ...	1019.1	68	NNE	3	b	1016.6	-2	64	0	NE	1	-	b	2	2	70	63	12	0.47	37	1.46					
Madrid ...	1010.1	81	W	1	b	1014.9	0	64	-4	NNE	2	-	b	*	-	84	59	13	0.51	38	1.50					
Lisbon ...	1014.7	73	NNW	5	b	1013.0	-1	66	-2	NNW	4	-	b	5	-	77	64	14	0.55	39	1.54					
Azores ...	1019.9	*	WSW	5	bc	1014.6	-2	71	+2	SW	6	*	r	4	1	79	69	15	0.59	40	1.58					
Madeira ...	1019.9	73	NE	3	o	1016.4	0	66	0	NE	2	-	bc	2	-	73	66	16	0.63	41	1.61					
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	73	66	17	0.67	42	1.65					
Malta ...	*	*	*	*	*	1012.2	+1	75	-2	WNW	4	-	b	2	-	91	73	18	0.71	43	1.69					
Limassol ...	*	*	*	*	*	1006.9	+2	90	+9	W	5	-	b	3	-	90	63	19	0.75	44	1.73					
Alexandria ...	1009.9	77	NNE	3	b	1011.8	+3	79	0	-	0	N	b	0	-	90	73	20	0.79	45	1.77					
Cairo (Helwan) ...	1008.6	90	N	2	b	1010.9	+2	77	0	N	1	-	b	*	-	100	72	21	0.83	46	1.81					
YESTERDAY'S REPORTS																										
...12th... 20 h. G.M.T.																										
...13th August, 7 h. G.M.T.																										
MEDITERRANEAN.																										
Venice ...	1001.9	61	NNE	3	c	1002.3	*	64	*	ESE	1	N	o	3	7	77	59	22	0.87	47	1.85					
Pesaro ...	1005.2	72	SW	1	b	1004.1	*	70	-3	-	0	-	b	*	2	81	66	23	0.91	48	1.89					
Rome ...	1004.4	72	SSW	2	b	1003.7	*	70	?	NE	1	-	bc	6	5	84	64	24	0.95	49	1.93					
Viesti ...	1006.3	73	SE	4	o	1005.9	*	73	-4	SE	1	SE	c	0	12	81	66	25	0.98	50	1.97					
Brindisi ...	1010.8	81	NW	6	b	1008.4	*	77	-2	NW	4	-	b	4	-	82	59	26	0.98	50	1.97					
Cagliari ...	1009.4	81	E	1	b	1009.4	*	77	-9	S	1	NW	b	5	1	91	68	27	0.98	50	1.97					
Palermo ...	1006.1	82	-	0	b	1006.7	*	81	-3	NE	1	-	b	3	-	99	79	28	0.98	50	1.97					
Tripoli ...	1014.3	75	NNE	1	b	1012.7	+1	77	0	WNW	1	-	b	2	-	84	70	29	0.98	50	1.97					
Algiers ...	1014.3	75	NNE	1	b	1012.7	+1	77	0	WNW	1	-	b	2	-	84	70	30	0.98	50	1.97					

† The barometric change is expressed in half-millibars.



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

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

Light to moderate Westerly and North-Westerly
breezes; sea moderate; fine generally, local mist or
fog, moderate temperature.

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

Millibars

1050

1040

1030

1020

1010

1000

990

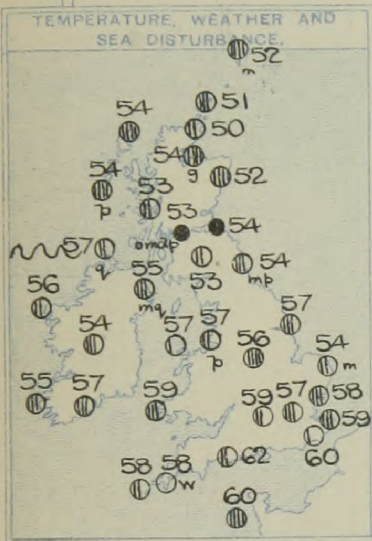
980

970

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 20TH AUGUST, 1916.

GENERAL INFERENCE.

Conditions tending to
improve.






EXPLANATION.

BAROMETER—Isobars are drawn for intervals of five millibars.

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

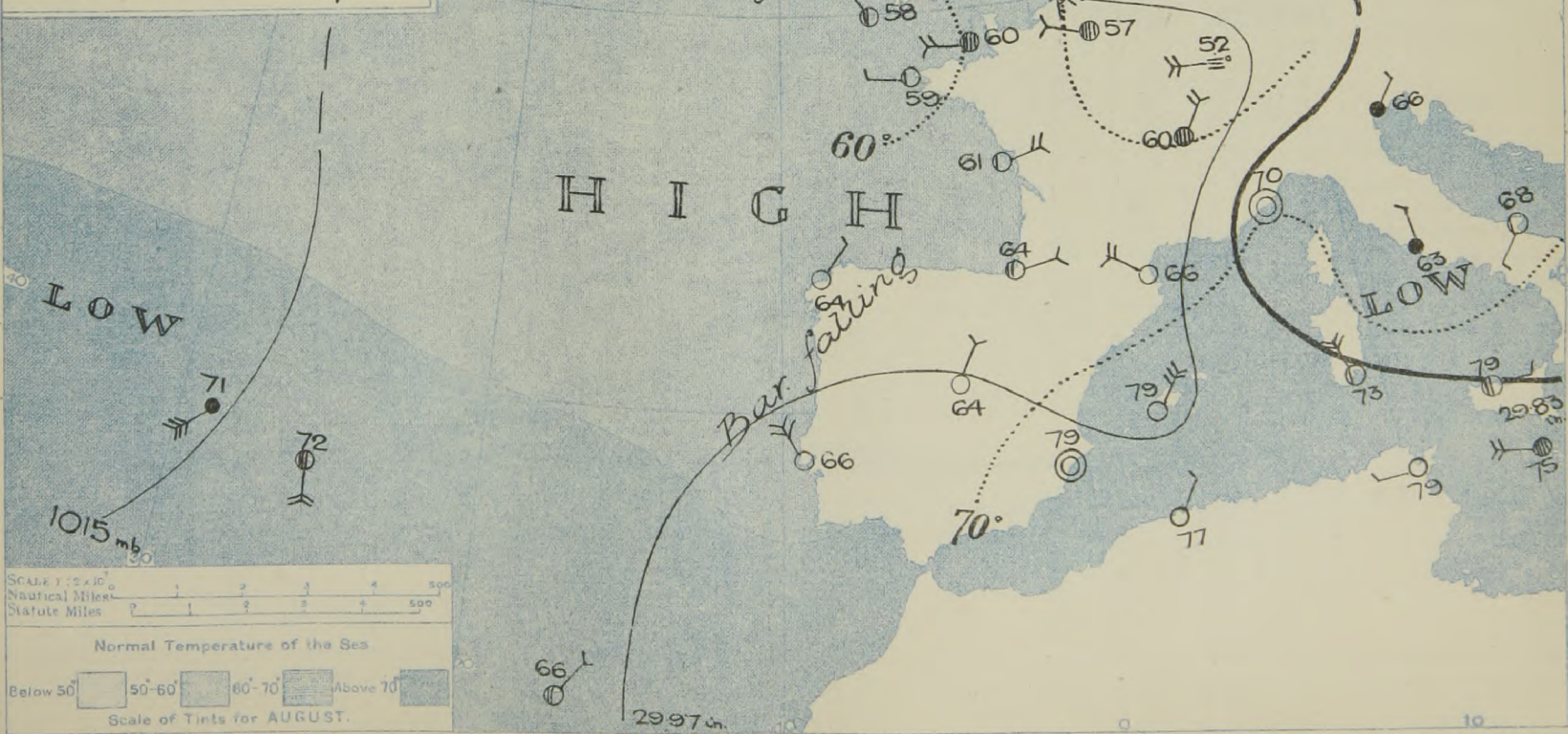
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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

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

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

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

SEA DISTURBANCE.—Rough High 

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

	STATIONS.	Sun- shine for 18h.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
			Night. 17h-9h.	Day. 9h-17h.	Max.	Min.	Forenoon.	Afternoon.	
			Mm.	Mm.	F.	F.			Hr.
Scotland.	{ Oban	3·2	-	-	61	52	b.c.	b.o.	58
	{ Banff	0·0	8	-	56	51	o.	o.c.	0·0
	{ Carnoustie	3·5	*	*	58	54	o	o.c.	0·0
	{ St. Andrews								
Eng. N.E.	{ Harrogate	1·3	-	1	59	48	op c	c.op c	0·6
	{ Skegness	1·1	1	0·7	63	50	op	p.m.	1·2
Eng. N.W.	{ Morecambe								
	{ Blackpool								
	{ Southport	0·1	16	-	61	54	o.	o.c.b.c.c.	1·9
Midlands.	{ Buxton	0·5	*	*	58	50	b.c.	b.p	0·4
	{ Leamington Spa	2·3	3	-	66	?	b.c.b	b.c.	5·8
	{ Malvern								
	{ Ross-on-Wye	3·0	-	-	69	52	b.c.	b.c.b	5·4
Wales.	{ Rhyl								
	{ Colwyn Bay								
	{ Llandudno	1·2	*	*	63	55	c	c	2·2
	{ Aberystwyth	0·0	*	*	61	53	n.a.c.	c.b.c.	3·0
	{ Tenby	0·5	-	-	67	52	b.c.c	b	5·0
England, S.E.	{ Lowestoft								
	{ Felixstowe	5·5	11	0·2	67	55	o.b.c.	b.c.p	3·8
	{ Walton-on-Naze	5·9	1	0·4	65	55	b.c.b.c.	o.p.b.c.	3·0
	{ Southend-on-Sea	2·8	1	-	69	55	b.c.c	b.c.c.o	5·5
	{ Margate	2·5	0·1	-	65	58	b.c.	b.b.c.c	2·8
	{ Ramsgate	1·3	3	-	63	56	b.c.	b.c.	6·0
	{ Hastings	1·2	3	-	68	55	c.o.r.b.c.	b.b.c.	5·2
	{ Eastbourne	4·8	3	-	69	55	b.b.c.	b.b.c.	7·4
	{ Seaford	4·7	*	*	69	55	b.c.	b.c.	7·9
	{ Brighton	2·7	1	-	70	56	c	c	5·9
	{ Worthing	1·5	-	-	68	55	b.c.	c	6·0
	England, S.W.	{ Littlehampton	1·8	-	-	69	53	b.c.	b.c.	5·3
{ Bognor		1·7	2	4	70	54	b.c.	b.c.	7·7
{ Bournemouth		1·0	-	-	67	53	c.b	b	7·0
	{ Weymouth... ..								
	{ Torquay	1·1	-	-	67	54	b.b.c.	c.b.c.b	7·7
	{ Paignton	-	-	-	68	52	b.c.	b	9·1
	{ Penzance	0·1	-	-	66	57	c	b.c.	2·0
	{ Newquay								
	{ Bude								
	{ Ilfracombe								
	{ Weston-s-Mare								

SOUTH KENSINGTON.

LONDON OBSERVATIONS.										Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1254 Joules.	Average Rate. 243 Milliwatts.	Max. Rate. 73 Milliwatts.		
STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Hours of Observation G.M.T.					
	15 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												
	%	%	Hr.	F.	° F.	F.	mm.	§				Morning.	Evening.		Morning.	Evening.
Greenwich (Royal Obs.) ...	60	80	56	68	54	45	-		c	c	c.					
City (Bunhill Row) ...	*	*	63	*	*	*	*	*	*	*	*					
Westminster (St. James's Pk.)	61	79	57	69	53	50	-		bc. oc	bc	bc. oc.					
Camden Sq. (Brit. Rainfall)	63	76	60	70	51	48	-		bc	bc.	*					
Hampstead (Reservoir) ...	*	85	50	67	51	37	-		c.	bc.	bc.					
S. Kensington (Museum Grounds)	*	79	5.6	68	55	46	-		c.	bc. x.	bc. b.					
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	*					
Kew. (See front page.)	*	*	54	*	*	*	*	*	*	*	*					
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

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

[illegible]

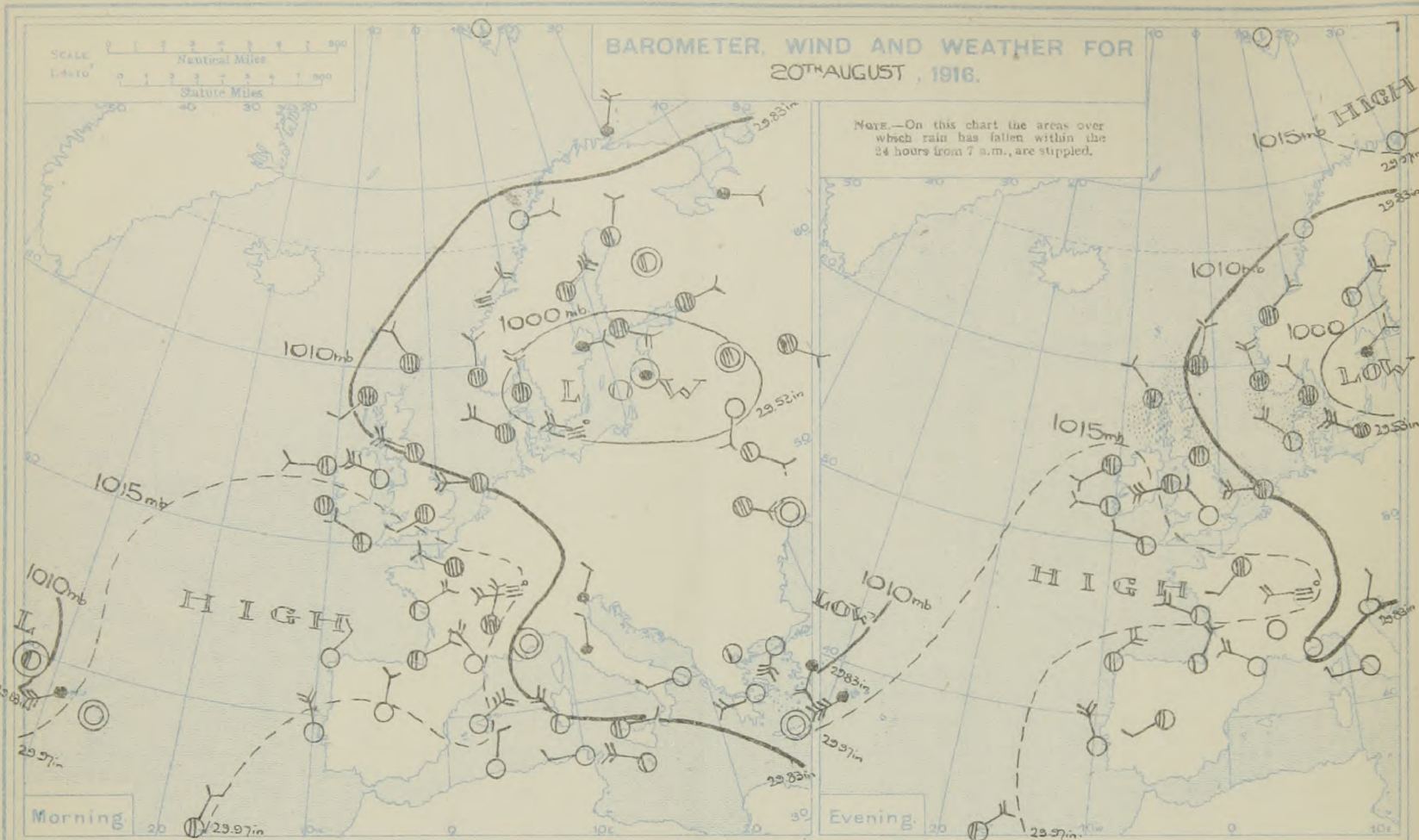
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 231

Monday

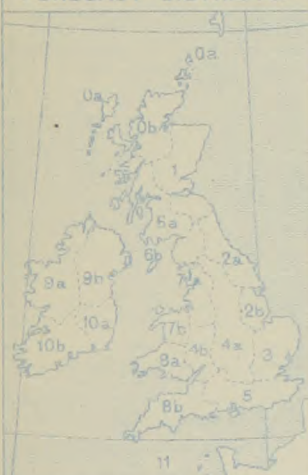
21st August

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. °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 ...	10097	53	NNE	3	om	10127	0	50	-2	NNW	3	-	o	2	1	55	48	omp	om.	omp	*
Deerness (Orkney) ...	10105	53	NW	2	bc	10139	*	50	-1	NNW	3	-	o	3	4	58	50	c	c.bc	bccpo	4.6
Stornoway ...	10124	59	NW	2	c	10162	+1	54	0	NW	1	-	bc	1	62	51	o.c.	oc.	c.bc	2.0	
Castlebay (Barra Isd.) ...	10145	59	W	3	b	10163	0	56	+2	-	0	-	o	1	Trace	60	53	opbc	bc.b	bc.o	8.5
Glasgow ...	10126	58	WNW	3	bc	10158	+2	52	-1	W	1	N	bz	*	0.2	62	49	omdp	cdp.	bc.bz	3.8
Eskdalemuir ...	10120	58	WNW	4	bc	10152	+1	55	+2	-	0	N	b	*	1	61	49	bcor	bc	bc.l.b	4.1
Malin Head ...	10147	58	NW	5	bcg	10157	0	54	-3	S	2	-	omr	2	2	60	53	bcg	bcgp	omr	7.6
Blacksod Point ...	10169	59	SW	2	cv	10172	0	59	+3	-	0	-	bcz	1	-	62	55	bc	cv	bc.bz	*
Valencia ...	10174	63	W	2	b	10181	0	56	+1	-	0	W	bw	2	-	64	49	c.bc	bc.b	bc.bw	10.1
Roche's Point ...	10175	62	S	3	b	10188	*	54	-3	NNW	1	-	b	1	0.1	65	51	bc	bc.b	bw.	*
Birr Castle ...	10161	64	W	1	c	10183	*	51	+3	WNW	1	-	f	*	-	68	46	c	b	bc	6.8
Donaghadee ...	10151	58	N	4	bc	10168	0	56	+1	W	3	-	cgm	2	0.4	61	54	bcp	bc	cgm	*
Liverpool (Bldston) ...	10143	59	WSW	3	b	10161	0	59	+2	W	3	W	bc	3	-	62	56	bc	b.bc	bc	9.1
Holyhead ...	10153	62	WSW	5	bcg	10176	+1	57	0	-	0	N	bcz	0	-	66	52	bc.b	b.bc.b	b.bc.c	11.2
Pembroke (St. Ann's) ...	10172	60	W	1	b	10185	0	58	-1	ENE	1	-	b	2	-	64	55	c.bc	bc.b	b	11.3
Scilly (St. Mary's) ...	10182	65	WNW	1	b	10186	0	61	+3	-	0	NW	b	2	-	68	56	b.bc	c.bc.b	b	8.5
Falmouth ...	10172	66	NNW	3	b	10180	0	54	-4	-	0	-	bw	*	-	70	52	bc.b	c.b	bw	10.8
Jersey (St. Aubin) ...	10174	64	WNW	3	b	10180	*	61	+1	N	2	-	b	2	-	67	54	o.bc	c	cw.b	10.2
Portland Bill ...	10155	65	W	4	b	10171	+1	62	0	W	2	-	b	2	-	66	57	c.bc	bc.b	bc.b	*
Dungeness ...	10127	61	W	3	cp	10152	+2	57	-3	NW	2	-	b	1	2	69	48	b.b.c	c.l.r.c	c.bc.b	*
Dover ...	*	*	*	*	*	10150	+2	55	-4	NW	3	-	b	2	4	68	51	c	cpr.bc	bc.b	4.0
Wick ...	10109	54	N	3	o	10141	+2	51	+1	WNW	4	-	o	3	-	59	49	bc	bc.og	og	*
Nairn ...	10114	57	-	0	o	10154	*	55	+1	-	0	-	cg	1	7	63	52	o.cg	r.bcp.c	ode	2.1
Aberdeen ...	10107	58	-	0	bc	10138	+1	53	+1	NW	3	-	o	2	0.4	62	51	c.op	c.bc	bc.o.o	3.4
Leith ...	10109	58	SW	1	r	10150	-1	54	0	W	3	W	c	3	9	65	51	r.acp	r	racm	*
Tynemouth ...	10107	58	-	0	cm	10146	+2	54	0	NNW	2	NW	cm	2	2	66	52	bcm	cmp	bcm.	*
Spurn Head ...	10108	59	NW	5	cp	10137	+1	56	-1	N	5	-	cg	3	3	68	54	cqp	c.rcp	cg	4.7
Yarmouth ...	10111	64	N	2	bc	10140	+1	54	0	NW	3	-	c	2	1	69	50	bcmpl	bcmpl	b.b.c.	5.2
Clacton-on-Sea ...	10117	64	W	2	bc	10145	+1	54	-4	NW	3	-	b	2	6	67	50	cp.c	c.l.rbc	bc.b	4.6
Nottingham ...	10128	62	WNW	4	b	10152	*	55	-1	WNW	2	-	b	*	-	67	48	oc	bc.b	b.	8.2
Benson (Oxon.) ...	10134	64	WNW	3	b	10166	+2	53	-6	W	2	-	b	*	-	69	44	bc	bcv	b.	*
Sth Farnborough ...	10133	67	W	3	b	10162	+1	54	-	WNW	2	-	b	*	-	71	45	c.o.	c.bv.	b.	7.7
London (Kew Obsy.) ...	10132	68	NW	2	bv	10162	+2	54	-3	WNW	2	-	b	*	0.2	69	50	c.op.o	orc.bcv	bcbbm	5.0
NORTHERN EUROPE.																					
Spitsbergen ...	10168	43	E	1	o	10173	0	41	-2	NE	2	*	o	2	*	45	41	UPPER AIR. South Farnborough. Pilot Balloon Ascent at ... 6.53 h.			
Vardö ...	10100	55	?	2	b	10092	0	50	-2	E	1	-	b	1	-	59	45	2,100 metres N.W. 11 m.p.s.			
Bodö ...	10060	54	NE	2	o	10075	0	52	0	-	0	-	b	3	-	55	46	1,800 " " N.W. 10 " "			
Christiansund ...	10017	57	NNW	4	o	10043	+2	57	+2	NNE	2	-	c	1	5	61	54	1,500 " " NW'N 10 " "			
Færder (X'ania Fjord) ...	10003	59	NW	2	o	10023	+2	52	-3	NE	4	-	o	4	4	61	52	1,200 " " NW'N 10 " "			
The Scaw (Skagen) ...	10050	61	NW	3	b	10023	-1	57	-2	NW	3	-	r	3	2	63	54	900 " " NW'N 12 " "			
Blaavands Huk ...	10013	61	NW	3	o	10008	-1	57	0	W	3	-	o	*	Trace	64	55	600 " " NW'N 12 " "			
Copenhagen ...	10004	59	WNW	6	o	10012	0	57	-2	WNW	5	NW	m	2	Trace	61	55	300 " " NW'N 8 " "			
Bornholm ...	10096	61	W	4	c	10096	0	61	0	NW	5	N	c	4	1	64	57	Surface. WNW. 5 " "			
The Helder ...	10110	61	WSW	5	r	10153	+1	57	-3	NW	4	W	b	4	1	68	55				
C. Gris Nez ...	10147	61	WNW	4	o	10153	*	61	+2	N	3	*	b	2	-	72	67				
La Hève ...	10191	66	NNW	1	b	10187	0	57	-2	NE	1	*	bc	1	-	68	55				
Brest (St. Mathieu) ...	10166	66	NW	3	b	10167	+1	62	+1	NE	3	*	c	*	-	73	59				
Rochefort (Ile d'Als) ...	10147	69	NNE	3	b	10155	0	65	+1	ENE	1	*	b	2	-	73	59				
Biarritz ...	10149	64	W	2	b	10163	+2	57	0	NW	1	-	b	*	-	72	54				
Paris ...	10170	63	W	3	m	10164	*	50	+2	W	5	*	m	*	1	64	48				
Belfort ...	10133	75	NW	2	b	10141	+2	68	+2	NW	2	-	b	*	-	82	59				
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Nice ...	10133	75	NW	2	b	10141	+2	68	+2	NW	2	-	b	*	-	82	59				
Perpignan ...	10133	75	NW	2	b	10141	+2	68	+2	NW	2	-	b	*	-	82	59				
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
SOUTHERN STATIONS.																					
Corunna ...	10137	72	NE	4	bc	10154	0	63	-1	NE	1	-	b	1	-	73	55				
Madrid ...	10074	86	SW	1	bc	10136	+3	68	+4	-	0	-	b	*	-	88	61				
Lisbon ...	10123	73	NNW	4	b	10144	-2	64	-2	WSW	2	-	b	2	-	81	63				
Azores ...	10113	*	SW	7	r	10066	+2	70	+1	WSW	5	*	bc	2	33	73	68				
Madeira ...	10154	75	NE	3	bc	10162	0	68	+2	NE	2	-	o	3	-	75	68				
Gibraltar ...	10125	73	E	1	m	10132	*	64	-	E	1	*	m	0	-	82	63				
Malta ...	*	*	*	*	*	10141	+2	75	0	NNW	3	-	b	2	-	81	72				
Limassol ...	*	*	*	*	*	10038	0	82	-8	W	4	-	b	2	-	91	63				
Alexandria ...	10110	79	N	3	b	10096	+1	81	+2	W	1	-	b	0	-	88	72				
Cairo (Helwan) ...	10100	86	N	3	b	10093	+1	77	0	-	0	-	b	*	-	93	72				
YESTERDAY'S REPORTS																					
..... 10 ^h 20 h. G.M.T																					
Venice ...	10040	70	-	0	o	10076	*	66	+2	-	0	-	b	3	Trace	73	63				
Pesaro ...	10062	70	-	0	o	10076	*	66	+2	-	0	-	b	3	Trace	73	63				
Rome ...	10062	70	N	1	b	10071	*	63	-7	N	1	-	r	*	-	81	61				
Viesti ...	10046	68	NW	2	bc	10074	*	68	-	-	0	-	b	3	3	72	63				
Brindisi ...	10068	75	W	3	bc	10068	*	76	+2	W	1	-	b	3	-	79	68				
Cagliari ...	10069	79	NW	5	c	10104	*	73	+3	NW	4	-	b	4	-	81	59				
Palermo ...	10102	77	S	3	b	10109	*	79	+2	E	1	-	bc	3	-	86	70				
Tripoli ...	10117	75	-	0	o	10122	*	81	0	-	0	-	bc	3	-	86	70				
Algiers ...	10117	75	-	0	o	10127	+1	77	0	NNE	1	-	b	3	-	90	72				
MEDITERRANEAN.																					
Venice ...	10040	70	-	0	o	10076	*	66	+2	-	0	-	b	3	Trace	73	63				
Pesaro ...	10062	70	N	1	b	10															



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

No Warnings Issued.

Western Channel and Bay 11

At first calm to light Northerly to Westerly breeze ; fine generally ; moderate temperature. Conditions doubtful later.

North-Easterly to Northerly and North-Westerly breeze, light to moderate; sea slight; fair to fine, local mist or fog; moderate temperature.

FURTHER OUTLOOK.

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

NAPIER SHAW, Director

Millibars

1050

1040

1030

1020

1010

1000

990

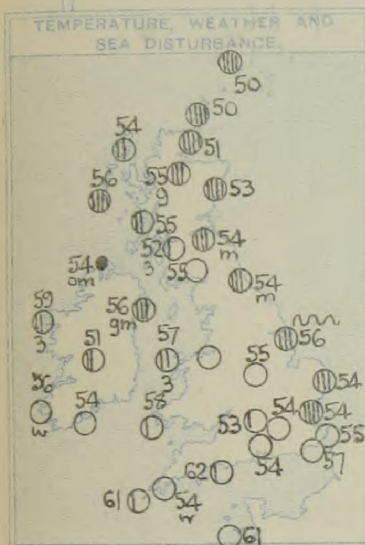
980

970

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 21ST. AUGUST, 1916.

GENERAL INFERENCE.

A depression over mid-Atlantic renders the weather prospects over this country somewhat doubtful 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 1/2 clouded. ○ sky 3/4 clouded.
 ○ sky 1/2 clouded. ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 T, thunderstorm.

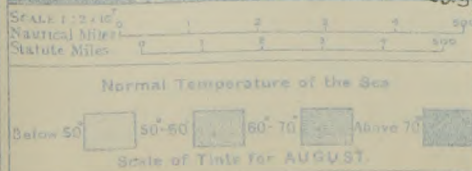
SEA DISTURBANCE.—Rough ~~~~~ High ~~~~~

Inches.

31

30

29



1015mb

1010mb

LOW

H I G H

Bar steady

Barometer

29.68 in

29.88 in

29.97 in

29.97 in

10

REPORTS
FROM RUSSIA
FOR
YESTERDAY.

STATIONS.	19th. AT 9 P.M. LOCAL TIME.					20th. AT 7 A.M. LOCAL TIME.										Sea 0-9.		Rain- fall. -Milli- metres.	TEMP. Max. Min	
	BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. or Upper Cloud.	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.									
Archangel ...	1004.7	50	SW	1	o	1005.3	+1	48	+5	SE	2	*	r	*	-	*	48			
Gorki ...	1000.2	66	S	1	b	999.4	0	59	-2	SSW	2	*	b	*	-	*	61			
Veliki Luki ...	...	...	...	...	...	999.4	*	64	+3	-	0	*	c	*	3	*	61
Hangö ...	1003.4	57	ESE	2	o	999.3	+3	59	+4	ESE	3	*	o	*	-	*	52			
Riga ...	998.9	68	-	0	bc	997.0	+1	64	+1	-	0	*	r	*	1	*	64			
Petrograd ...	1004.0	57	NE	3	o	1001.6	-2	59	+5	E	2	w	o	*	-	64	54			
Moscow ...	1004.3	61	SSE	1	r	1003.8	+1	59	-2	SSE	2	*	p	*	17	*	59			
Kiev ...	1003.0	68	S	3	b	1001.6	-1	64	0	SE	2	*	bc	*	-	*	61			
Kharkov ...	1007.8	64	ESE	2	b	1006.7	0	64	+5	SSE	2	*	b	*	-	*	55			
Kishinev ...	1003.5	72	S	3	b	1002.7	0	66	+2	SE	4	*	o	*	-	*	61			
Elisabetgrad ...	1004.6	70	SE	2	b	1003.3	-1	66	+7	SSE	2	*	b	*	-	*	59			
Nicolaiev ...	1004.4	78	-	0	b	1003.0	*	68	+5	-	0	*	b	*	-	*	57			
Odessa ...	1004.3	72	SSE	2	b	1003.0	0	72	+6	S	2	*	b	*	-	*	68			
Tarkhankout ...	...	...	...	...	...	1005.2	*	73	+1	S	2	*	b	*	-	*	70
Soukhoum ...	1003.4	77	NNE	2	b	1003.7	+2	73	-2	NNE	1	*	b	*	-	*	68			

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

STATIONS.	Sun- shine for 19th.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17h.	STATIONS.	Sun- shine for 19th.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 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.									England, E.								
Oban ...	5.8	12	1	61	53	v	cp	3.1	Lowestoft ...								
Banff ...	0.0	0.4	-	58	44	bc	bc.b	5.6	Felixstowe ...	3.9	-	1	67	52	bc	bc	5.4
Carnoustie ...	*	*	*	66	55	bc.o	cr	5.2	Walton-on-Naze ...		-	4	65	50	bc.c/bc	bc.r/bc	3.6
St. Andrews ...									Southend-on-Sea ...	5.5	-	1	70	52	o.c/bc	o.c/bc	5.1
England, N.E.									England, S.E.								
Harrogate ...	0.6	-	1	64	53	bc	p.c/bc	6.9	Margate ...	*	*	*	68	54	c/bc	cp.c	3.8
Skegness ...	*	0.3	0.3	69	50	c/bc	dt/bc	6.4	Ramsgate ...	6.0	2	-	68	49	bc	bc	3.5
England, N.W.									Hastings ...	5.2	-	3	69	53	o/bc.b	bc.or	4.2
Morecambe ...									Eastbourne ...	7.4	-	-	69	55			5.8
Blackpool ...									Seaford ...								
Southport ...	2.5	2	-	63	56	bc.c/bc	bc	8.4	Brighton ...		1	0.1	68	55	o/cp	c.op	3.7
Midlands.									Worthing ...	6.8	0.3	-	69	55	c	c	5.2
Buxton ...									Littlehampton ...	5.8	-	-	69	52	bc	bc	5.0
Leamington Spa ...	6.7	0.3	0.4	68	62	bc	bc	7.8	Bognor ...								
Malvern ...									Bournemouth ...	8.6	-	-	70	53	b/bc	b	7.0
Ross-on-Wye ...									England, S.W.								
Wales.									Weymouth ...								
Rhyl ...	5.0	3	-	63	51	bc	bc.c	8.6	Torquay ...	*	-	-	70	55	bc	bc	9.8
Colwyn Bay ...	*	*	*	64	56	bc	b	7.2	Paignton ...								
Llandudno ...	*	*	*	64	57	r.b	b	8.3	Penzance ...								
Aberystwyth ...	*	*	*	63	57	r.o.c	b/bc	7.0	Newquay ...	*	-	-	66	58	bc	bc	6.0
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. 1064. Joules.	Average Rate. 20.7 Milliwatts.	Max. Rate. 65. Milliwatts	
	15 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															
%	%	Hr.	F.	° F.	° F.	mm.	§								
Greenwich (Royal Obs.) ...	63	74	4.9	72	49	41	-		o	op.c.bc	bc.b.bc				
City (Bunhill Row) ...	*	*	4.8	*	*	*	*	*	*	*	*				
Westminster (St. James's Pk.)	60	71	5.4	70	?	46	-		o.bc	bc	bc				
Camden Sq. (Brit. Rainfall)	-	71	4.5	71	48	46	-	-	-	-	*				
Hampstead (Reservoir) ...	*	74	4.8	68	47	34	-	b	bc	bc					
S. Kensington (Museum Grounds)	*	*	5.6	*	*	*	*	c. o.	o. cu.	c. b.					
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	*				
Kew. (See front page.)	*	*	5.0	*	*	*	*	*	*	*	*				
(Greenwich and Camden Square air temperatures are in Glaisher screens.)															
Hours of Observation G.M.T.															
	Morning.		Evening.				Morning.		Evening.						
	h.		h.		h.		h.		h.						
British Isles ...	7		18		Corunna ...		7		16						
France ...	7		18		Madrid ...		8		16						
Norway ...	7		18		Lisbon ...		7		21						
Denmark ...	6		17		Azores ...		8		17						
Holland ...	6		17		Madeira ...		7		21						
Italy ...	7		20		Malta ...		8		-						
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.

21st & 22nd Aug. 1916.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.46	11.56	7.6			
Greenwich ...	4.48	11.56	7.4			
Wick ...	4.58	12.3	7.8			
Valencia ...	4.49	12.15	7.42			
	4.51	12.15	7.40			
	5.36	12.44	7.53			
	5.38	12.44	7.51			

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

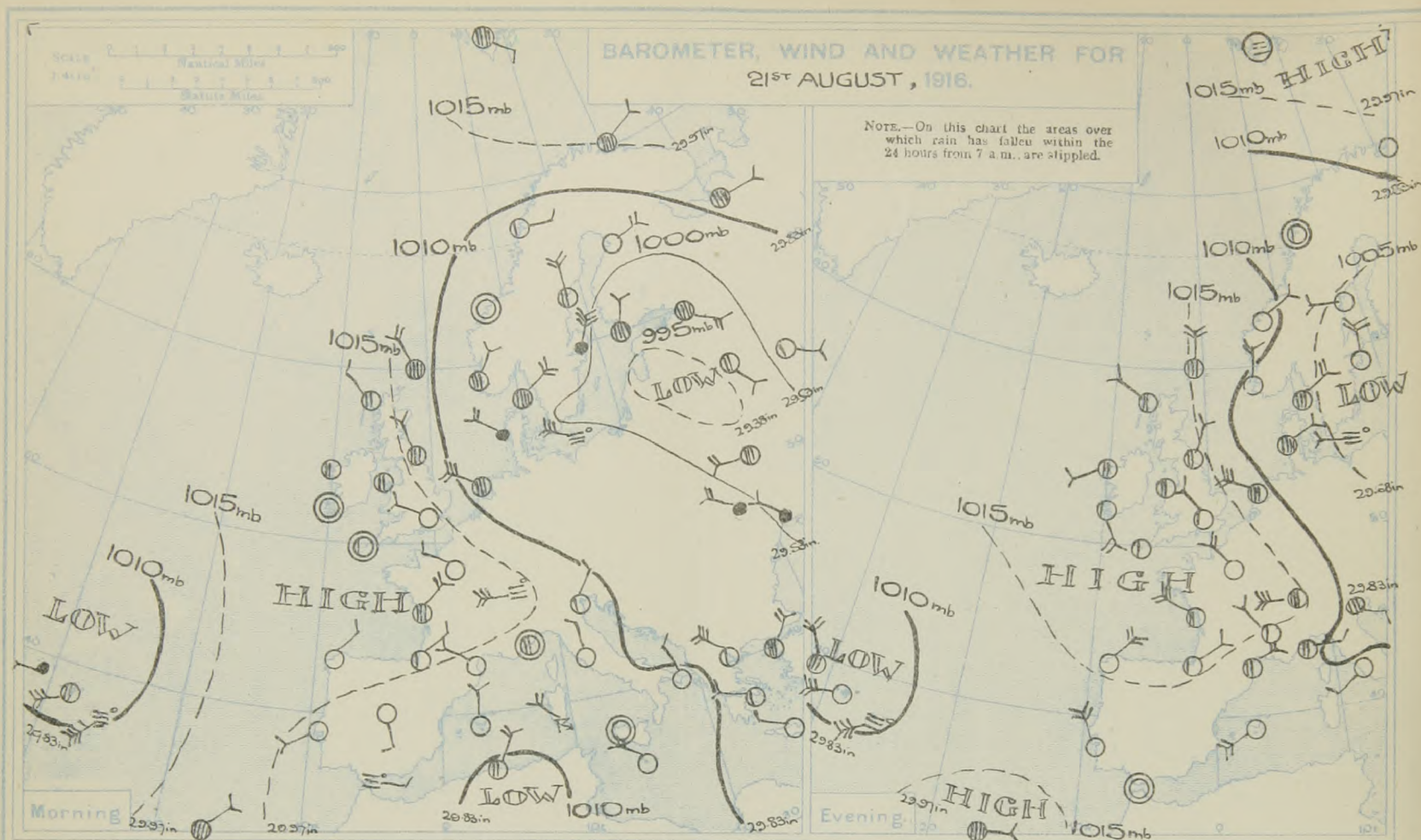
NOTES ON YESTERDAY'S WEATHER.

Temperature reached 70° at a few stations.
Showers occurred locally, with thunderstorms in places.
Generally the sunshine records were good.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. 235.

Tuesday
22nd August

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.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Dir.	Force							Dir.	Force					Max.	Min.	Morning	Afternoon.		Night
BRITISH ISLANDS.																						
Lerwick ...	10170	53	N	4	C	10174	0	50	0	NNW	3	-	O	2	-	55	48	C	C	C.O.	*	
Deerness (Orkney) ...	10200	50	N	3	C	10179	*	50	0	NW	2	-	Opd	1	1	55	48	OC	C	Opd O	144	
Stornoway ...	10187	57	E	3	C	10188	+1	52	-2	NE	2	-	O	1	-	63	49	bc	bc.c.	bc.o	105	
Castlebay (Barra Isd.) ...	10185	61	WNW	2	bc	10180	0	56	0	E	3	-	O	3	-	63	53	abc	bc	bc	100	
Glasgow ...	10164	63	WNW	1	bc	10190	+2	49	-3	E	1	-	m	*	-	68	47	b.b.c.	bc.	bc.ne	124	
Eskdalemuir ...	10162	61	NW	1	bcu	10192	+1	49	-6	-	0	-	O	*	-	67	46	b.b.c.	bc.orn	bc.b.b.c.	89	
Malin Head ...	10173	60	NNW	2	cm.	10166	0	57	+3	E	1	-	bz	1	1	61	54	cmg	om.	bz	03	
Blacksod Point ...	10176	62	SW	2	bc	10146	-2	58	-1	ESE	3	S	cg	2	-	65	55	bc	bc	bc.cm	*	
Valencia ...	10175	65	SSE	3	b	10137	-2	62	+6	SE	4	S	O	3	-	69	53	b.b.c.	bc.b	bc.c.o	113	
Roche's Point																						
Roche's Point	10192	64	SSW	2	b	10189	*	60	+6	ESE	2	-	C	2	0.2	66	53	b.b.c.	b	bc.o	*	
Birr Castle ...	10172	68	E	1	C	10168	*	55	+4	SSE	1	-	m	*	-	72	50	C	C	Z	78	
Donaghadee ...	10174	56	SE	2	cm.	10181	+1	56	0	W	1	-	ogm	1	1	60	54	omp	cf.	om.b.c.	*	
Liverpool (Bldston) ...	10177	59	W	2	O	10185	0	59	0	W	1	W	ogm	1	-	63	57	bc	C.O.	cm	56	
Holyhead ...	10182	63	-	0	bc	10179	+1	58	+1	SW	2	-	bc	1	Trace	73	54	cg	bcg	bcn	2.2	
Pembroke (St. Ann's) ...	10190	63	WSW	1	bc	10187	0	55	-3	NE	1	-	f	1	0.3	66	54	b	bc	bc.b.f.	125	
Scilly (St. Mary's)																						
Scilly (St. Mary's)	10164	66	-	0	b	10183	-1	60	+1	SE	3	W	bc	3	-	68	56	b	b	b.b.c.	125	
Falmouth ...	10193	68	NNW	2	b	10184	0	54	0	NW	1	-	fe	*	-	71	51	b	b	b.f.	130	
Jersey (St. Aubin) ...	10186	66	WNW	2	b	10189	*	59	-2	WSW	1	-	bm	0	-	72	61	b	b	bc.orn	131	
Portland Bill ...	10175	63	W	3	bc	10185	+1	62	0	ENE	2	-	b	2	-	66	57	b.b.c.	bc	b.	*	
Dungeness ...	10157	66	WNW	3	b	10181	+2	55	-2	N	1	-	C	1	-	69	51	b.b.c.	bc.b	b.b.c.	*	
Dover ...	*	*	*	*	*	10188	+3	57	+2	NW	1	NW	CZ	2	-	69	52	*	*	b.b.c.z	11.6	
Wick																						
Wick ...	10169	51	NW	4	r	10183	0	49	-2	NNW	2	-	O	3	2	56	46	og	og.p.g.	ogp.	*	
Nairn ...	10171	56	E	2	og	10180	*	52	-3	E	1	-	cg	1	0.2	60	50	cg	c.b.c.g.	cg	1.2	
Aberdeen ...	10167	54	NNW	3	O	10184	+1	51	-2	NW	3	-	O	3	-	58	49	C.O.	O	O	0.8	
Leith ...	10163	60	E	2	b	10189	+1	50	-4	W	1	-	O	2	-	66	48	c.b.c.b	b	b.b.orn	*	
Tynemouth ...	10165	57	NNE	2	bc	10187	+1	54	0	N	2	N	cm.	3	-	61	53	cm	bcn.	cm.	*	
Spurn Head ...	10159	60	N	4	bc	10184	0	55	-1	N	4	-	C	4	-	66	54	bc.c	bc	bc	+2	
Yarmouth																						
Yarmouth ...	10160	61	N	2	bc	10175	+2	54	0	NW	2	-	C	3	-	65	51	c.b.c	bc	b.b.c.	6.7	
Clacton-on-Sea ...	10157	63	ESE	2	C	10187	+2	56	+2	NW	2	NW	O	1	-	68	52	b.b.c.c	C	cu.o	8.2	
Nottingham ...	10165	63	WNW	3	C	10191	*	51	-4	NE	1	N	cm	*	-	69	45	bc.c	C.O.	C.b.	8.3	
Benson (Oxon.) ...	10164	65	WNW	3	b	10191	+1	57	+4	SW	1	-	C	*	-	70	49	b	b	bc.c.	*	
Sth Farnborough ...	10160	68	NW	3	b	10186	+2	55	+1	WNW	1	NW	bz	*	-	71	50	b.b.c.	bc.b	b.a.bz	4.8	
London (Kew Obsy.) ...	10164	68	NW	2	b	10189	+2	52	-2	N	1	NW	bmw	*	-	69	47	b.b.c.b	b	b.b.mw	12.4	
NORTHERN EUROPE.																						
Spitsbergen ...	10171	39	-	0	f	10177	0	41	-2	S	3	*	O	*	*	43	37	UPPER AIR.				
Vardö ...	10067	57	-	0	b	10051	-1	55	+5	E	2	-	b	1	-	57	48	South Farnborough.				
Bodö ...	10111	54	NE	1	b	10117	0	50	-2	NW	5	-	r	3	Trace	54	48	Pilot Balloon Ascent at ... 6.9 h				
Christiansund ...	10083	55	N	3	b	10096	0	55	-2	NE	2	-	O	1	-	63	52	2,100 metres. NNW 7 mps				
Skudesnaes ...	10059	55	NE	3	C	10090	+1	55	+3	-	0	-	b	0	-	57	46	1,800 " NNW 8 "				
Færder (Xania Fjord) ...	10064	55	NE	2	O	10100	+1	57	0	N	3	-	O	3	-	63	52	1,300 " NNW 8 "				
The Scaw (Skagen) ...	10015	61	N	3	O	10082	?	55	-2	NNE	4	N	bc	*	3	64	54	1,200 " NW 7 "				
Blaavands Huk ...	10023	59	W	2	m	10063	+2	54	-3	NE	4	-	b	1	6	61	50	900 " NNW 6 "				
Copenhagen ...	10123	59	WNW	5	C	10140	+1	57	-4	N	3	-	C	3	-	61	57	600 " NW 6 "				
Bornholm ...	10163	62	WSW	4	bc	10181	+3	59	+2	NE	3	*	O	3	-	68	54	Surface. NNW 1.				
FRANCE, &c.																						
The Helder ...	10163	65	NW	2	b	10175	*	63	+2	WSW	3	*	C	2	-	72	57					
C. Gris Nez ...	10173	64	NW	2	bc	10187	0	62	+5	E	3	*	C	1	-	68	55					
La Hève ...	10167	68	NW	5	bc	10175	0	62	0	E	3	*	b	*	-	75	57					
Brest (St. Mathieu) ...	10151	71	NE	2	b	10154	0	66	+1	-	0	*	b	0	-	79	59					
Rochefort (Med. At.) ...	10167	64	N	3	b	10186	+2	52	-5	-	0	-	b	*	-	72	48					
Biarritz ...	10138	61	W	5	C	10186	*	48	-2	WSW	3	*	m	*	-	70	47					
Paris ...	10149	68	NNW	2	b	10176	*	57	-	NNW	3	*	b	*	-	75	53					
Belfort ...	10160	66	E	1	bc	10097	0	65	-3	-	0	*	C	1	-	79	59					
Lyons ...	10131	77	NE	2	bc	10147	+1	68	0	W	2	-	b	*	-	88	59					
Nice ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Perpignan ...	10131	77	NE	2	bc	10147	+1	68	0	W	2	-	b	*	-	88	59					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
SOUTHERN STATIONS.																						
Corunna ...	10147	73	NNE	4	bc	10158	+2	64	+1	SSW	3	-	b	1	-	75	57					
Madrid ...	10143	73	NW	4	b	10157	+1	63	+1	NW	2	-	b	2	-	79	61					
Lisbon ...	10074	*	WSW	5	b	10107	0	68	-2	WSW	4	*	r	3	-	75	63					
Azores ...	10157	73	E	2	O	10164	0	68	0	NE	2	-	O	2	-	75	68					
Madeira ...	10135	71	-	0	b	10145	*	70	+6	E	3	*	bc	2	-	81	63					
Gibraltar ...	*	*	*	*	*	10115	0	73	-2	SSW	2	-	C	0	8	84	70					
Malta ...	10077	+2	79	-3	W	2	-	b	1	-	92	61										



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

0 } Light winds, indefinite in direction, then becoming South-Easterly or Easterly; cloudy weather; temperature rather below normal.

1 }
2 }
3 }
4 } Light winds, becoming Southerly or South-Easterly later; fair or fine weather; normal temperature.

5 }
6 }
7 }
8 } Southerly or South-Easterly winds, becoming moderate in force; fair at first, less settled later; normal temperature.

9 } Moderate or fresh Southerly or South-Easterly winds; unsettled; rather cool.

10 } Moderate South-Easterly winds, and slight sea; fair weather, less settled later.

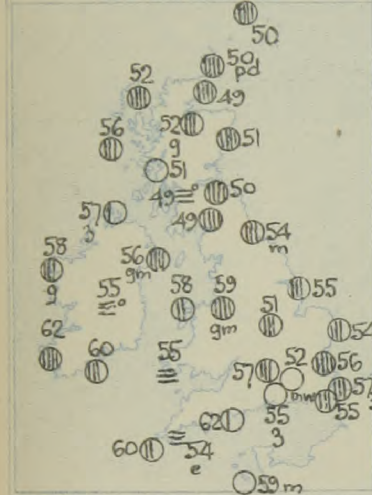
FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 21ST AUGUST, 1916.

GENERAL INFERENCE.

The depression which is slowly spreading in from the Atlantic will cause an extension of the Southerly current over the British Isles during the coming 24 hours.

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

* snow. hail. fog. mist. thunder.

SEA DISTURBANCE.—Rough High .

LOW

HIGH

LOW

HIGH

LOW

1015mb

1015mb

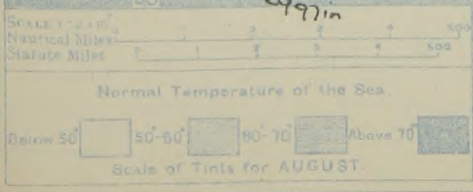
1010mb

1015mb

Barometer falling slightly

Barometer rising slightly

Barometer steady



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	20 th . AT 9 P.M. LOCAL TIME.					21 st . AT 7 A.M. LOCAL TIME.										Rain-fall. -Milli- metres.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.			
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.						
Archangel ...	1008.7	52	E	2	o	1010.9	+1	50	+2	E	2	*	o	*	-	*	4.8
Gorki ...	996.2	58	S	3	bc	994.6	0	61	+2	S	2	*	c	*	-	*	55
Veliki Luki ...	997.5	66	-	0	b	995.3	*	63	-1	SSE	2	*	bc	*	-	*	57
Hangō ...	997.5	57	ENE	2	r	996.6	+2	54	-5	NNE	2	*	o	*	30	*	50
Riga ...	996.7	63	-	0	o	994.4	0	61	-3	?	6	*	r	*	8	*	61
Petrograd ...	998.4	57	ENE	2	r	995.7	-1	63	+4	SE	3	-	o	*	-	64	59
Moscow ...	1003.1	55	S	2	b	1001.7	-1	63	+4	SE	1	*	b	*	-	*	55
Kiev ...	998.4	68	W	2	c	998.3	+2	61	-3	W	3	*	c	*	28	*	59
Kharkov ...	1001.1	73	ESE	2	b	999.1	-1	66	+2	ESE	2	*	b	*	-	*	?
Kishinev ...	1000.7	64	S	2	b	1001.5	+1	61	-5	NW	3	*	r	*	2	*	57
Elisabetgrad ...	999.1	70	-	0	bc	999.3	0	64	-2	-	0	*	r	*	-	*	61
Nicolaiev ...	1000.2	72	S	2	b	998.6	*	66	-2	NE	2	*	r	*	2	*	64
Odessa ...	1000.3	73	WSW	2	r	998.9	0	68	-4	NNW	2	*	r	*	4	*	66
Tarkhankout ...	...	...	...	...	...	1000.0	*	72	-1	S	2	*	c	*	-	*	66
Soukhoum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	Sun- shine for 20 th	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 20 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.									England, E.								
Oban ...	5.2	-	-	63	47	bc	b	9.3	Lowestoft ...	7.0	-	0.1	63	51	c	c	4.8
Banff ...	5.6	-	-	57	52	bc	c	0.0	Felixstowe ...	7.0	-	0.2	66	51	bc	op. bc	6.6
Carnoustie ...	5.2	*	*	66	56	bc. c	o c	6.0	Walton-on-Naze ...	5.6	-	-	72	51	bc. b	bc. b	10.6
St. Andrews ...	0.2	-	-	62	50	bc	c	7.5	Southend-on-Sea ...	5.6	-	-	72	51	bc. b	bc. b	10.6
England, N.E.									England, S.E.								
Harrogate ...	8.2	1	-	67	50	bc. b	bc. c	7.6	Margate ...	4.1	-	-	68	56	bc	bc	9.5
Skegness ...	6.5	0.2	-	64	50	o. bc	c. bc	3.8	Ramsgate ...	3.8	-	-	66	53	b. bc	bc	9.3
England, N.W.									Hastings ...	4.6	-	-	70	51	bc. b	b	11.3
Morecambe ...	-	-	-	64	55	-	-	8.5	Eastbourne ...	6.4	-	-	70	54	bc. b	bc. b	11.1
Blackpool ...	-	-	-	63	56	bc. c	bc. c. o	7.6	Seaford ...	*	-	-	71	51	b	b	11.4
Southport ...	10.3	-	-	63	56	bc. c	bc. c. o	7.6	Brighton ...	6.0	-	-	72	51	b	b	?
Midlands.									Worthing ...	6.0	-	-	72	51	b	b	?
Buxton ...	8.1	-	-	69	58	c. bc	bc	10.7	Littlehampton ...	5.0	-	-	72	48	-	-	11.0
Leamington Spa ...	8.1	-	-	67	51	b. bc	bc. c	9.0	Bognor ...	8.7	-	-	72	49	b	b	10.0
Malvern ...	-	-	-	67	51	b. bc	bc. c	9.0	Bournemouth ...	8.7	-	-	72	49	b	b	10.0
Ross-on-Wye ...	-	-	-	71	44	bz	bc. c	7.8	Weymouth ...	-	-	-	72	53	b	b	9.2
Wales.									Torquay ...	10.3	-	-	70	56	b. bc	bc. c	7.0
Rhyl ...	8.8	-	-	65	57	bc	bc. c. og	5.1	Paignton ...	*	-	-	71	45	b	b. bc	7.5
Colwyn Bay ...	7.2	-	-	63	54	bc	bc. o	2.0	Penzance ...	-	-	-	69	53	bc	b	10.3
Llandudno ...	8.3	-	-	62	56	bc. c	c	2.2	Newquay ...	7.1	-	-	66	46	b	b	10.4
Aberystwyth ...	7.0	-	-	65	50	o. c	c. bc	4.0	Bude ...	-	-	-	69	45	b	b	10.8
Tenby ...	-	-	-	70	50	bc	b	9.5	Ilfracombe ...	-	-	-	66	55	b	b	10.6
									Weston-s-Mare ...	-	-	-	69	52	b	bc. c	8.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1422 Joules.	Average Rate. 27.8 Milliwatts.	Max. Rate. 75 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.	b	b	b.m	Morning.	Evening.	Morning.	Evening.			
Greenwich (Royal Obsy.) ...	60	73	10.1	71	48	39	—	b	b	b.m						
City (Bunhill Row) ...	*	*	10.3	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	53	69	12.0	71	?	48	—	bc	bc	bc.m	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	53	71	9.5	72	48	46	—	bc.b	b	*	France ...	7	18	Madrid ...	3	16
Hampstead (Reservoir) ...	*	71	11.3	70	50	37	—	bc	bc	bc.m	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	69	10.7	70	52	43	—	b	b	bc	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	12.0	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	12.4	*	*	*	*	*	*	*	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.

22 nd & 23 rd Aug. 1916.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.48	11.65	7.4	11.56	7.2	7.2
Greenwich ...	4.50	12.3	7.6	12.3	7.6	7.6
Wick ...	4.51	12.15	7.49	12.15	7.49	7.49
Valencia ...	5.26	12.44	7.51	12.44	7.51	7.51

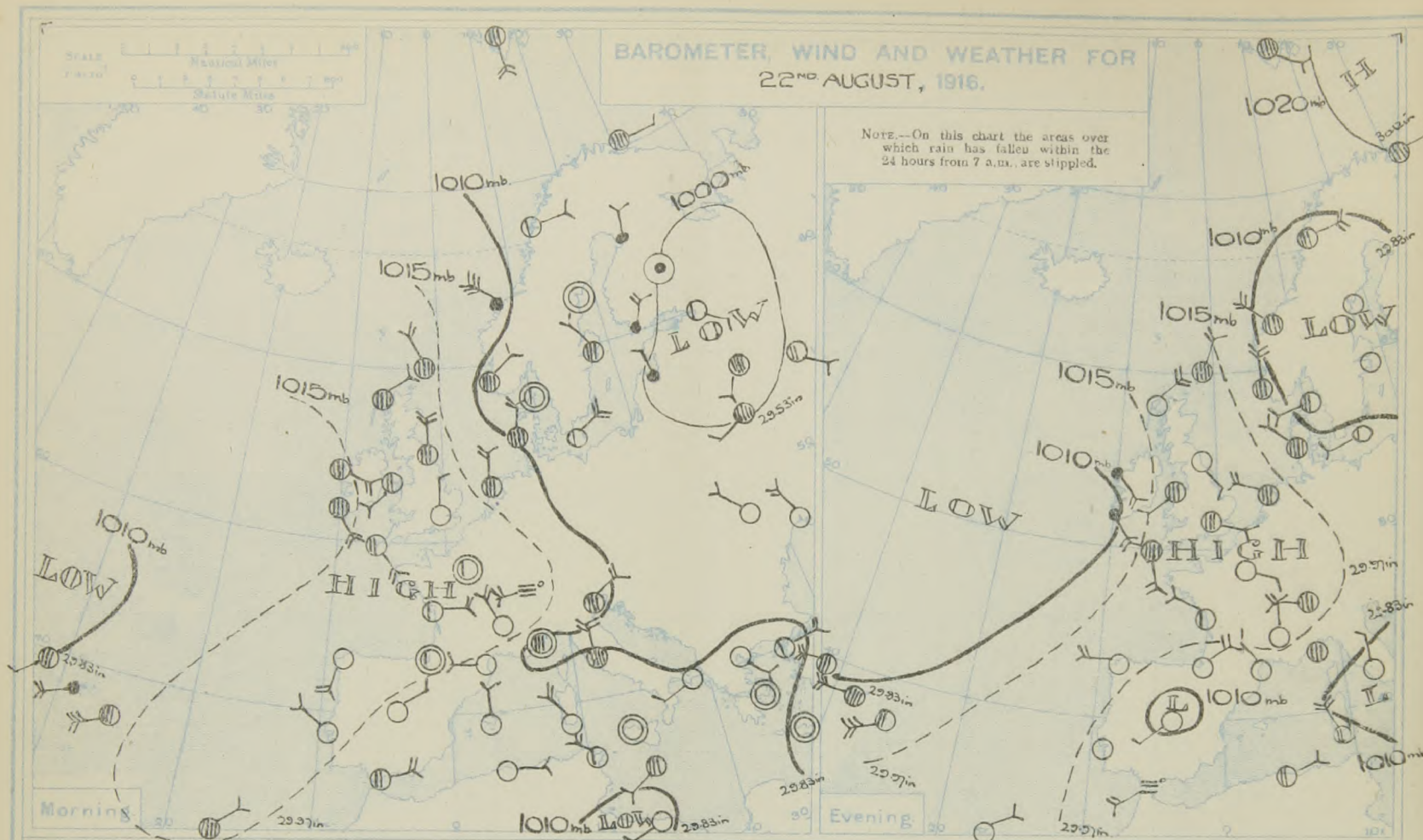
NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded;
c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail;
l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

NOTES ON YESTERDAY'S WEATHER.

The day was bright over most parts of the country, but maximum temperatures did not greatly exceed 70°. Little rain fell in any part.

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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 0-2.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Direc.	Force 0-12.				°F.	°C.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.																					
Lerwick ...	10169	51	NNE	2	0	10146	-1	48	-2	NW	1	-	0	1	-	51	46	0	0	0	*
Deerness (Orkney) ...	10173	50	NNW	2	0	10145	*	48	-2	SE	2	-	0	1	-	54	47	0	0	0.0	1.8
Stornoway ...	10159	54	NE	4	bz	10123	-1	54	+2	-	0	-	0	0	-	57	47	0.0	c.bz	b.bcz	6.5
Castlebay (Bartalsd.) ...	10149	59	ENE	4	bc	10117	0	61	+5	ESE	4	-	rm	4	1	61	55	c.bz	?	bc.orm	12.3
Glasgow ...	10160	60	ENE	2	bcz	10143	-1	51	+2	ENE	2	-	om	*	-	70	48	m.bcz	bcz	cbz.orm	6.4
Eskdalemuir ...	10162	62	SSW	2	b	10145	-1	52	+3	-	0	-	om	*	-	65	43	0.0m	c.b.c.b	bc.ome	5.8
Malin Head ...	10124	65	SE	4	bcz	10098	0	57	0	E	2	-	cmd	2	5	65	53	bcz	bcz	cmd	6.2
Blacksod Point ...	10103	59	SE	4	omr	10062	-3	59	+1	SE	3	-	omr	3	6	63	57	cg	omr	omd.om	*
Valencia ...	10095	62	SSE	4	r	10045	-1	60	-2	NW	1	-	r	3	19	66	60	0	opr	or	0
Roche's Point ...	10147	61	SE	4	0	10076	*	61	+1	SE	5	-	r	5	15	65	59	c.p.0	op.0	or	*
Birr Castle ...	10137	60	SSE	1	r	10077	*	59	+4	SSE	2	-	r	*	9	68	55	c	or	or	1.0
Donaghadee ...	10153	61	S	3	cm	10124	-1	57	+1	SE	3	-	ogm	2	0.4	63	55	bc.m.f	cm.	cm.omp	*
Liverpool (Bidston) ...	10162	63	NW	1	0	10136	-1	61	+2	ESE	2	-	z	1	-	68	58	bc.m.	b	c.0m.	7.3
Holyhead ...	10163	63	SW	2	cg	10125	-1	61	+3	S	4	-	og	3	0.1	68	58	bc.b	bc.c	c.p.bc	8.2
Pembroke (St. Ann's) ...	10172	62	SSE	3	c	10128	-1	60	+5	SSE	5	-	or	5	2	64	54	bc.f	f.bcc	or	3.1
Scilly (St. Mary's) ...	10163	63	SSE	3	0	10114	-2	62	+2	SSE	5	S	omp	5	1	66	59	bc.c.0	0	omp	2.3
Falmouth ...	10174	62	SSE	1	om	10130	0	60	+6	S	2	-	r	*	1	68	54	f.bcc	c.0m.	c.0r	4.4
Jersey (St. Aubin) ...	10177	69	ENE	3	c	10151	*	65	+6	E	2	-	0	1	-	73	58	bm.b	bc.	0	11.3
Portland Bill ...	10181	63	ENE	1	c	10151	-2	62	0	ESE	3	-	c	3	-	68	60	bc	bc.c	b.b.c.0	*
Dungeness ...	10183	62	ESE	2	bc	10166	-1	60	+5	S	3	-	0	3	-	65	54	bc	bc.	bc.0	*
Dover ...	*	*	*	*	*	10170	0	59	+2	S	3	-	0	4	-	67	55	c.bcc	bc.c	c.bcc	7.7
Wick ...	10170	51	ENE	1	0	10142	-2	49	0	E	1	-	0	2	-	53	46	0	og	bc.og	*
Nairn ...	10161	55	E	3	bc	10134	*	47	-5	-	0	-	cm	1	-	57	39	c.bz	bc.v	bc.0m	7.0
Aberdeen ...	10172	54	SE	1	c	10146	-1	51	0	S	1	-	om	3	-	60	48	0	0.bcc	c.0m.	0.8
Leith ...	10159	59	E	2	bc	10144	-1	55	+5	E	1	-	0	2	-	61	49	0.c.bz	bc.b.bz	bc.c.0	*
Tynemouth ...	10173	57	SSE	1	b	10150	?	52	-2	SW	1	-	fg	2	-	58	52	cm	bm	f	*
Spurn Head ...	10186	57	E	3	0	10149	-1	57	+2	-	0	-	0	2	-	61	54	c	c.0	c.0	0.8
Yarmouth ...	10180	60	NE	2	b	10164	-1	57	+3	SSW	2	-	cm	2	-	63	52	c	c.b	bc.cm	4.0
Clacton-on-Sea ...	10185	62	SE	1	bc	10163	-1	62	+6	S	3	-	bc	3	-	64	55	0.c.0	0.c.bc	bc.c	5.8
Nottingham ...	10168	66	S	1	b	10151	*	57	+6	SSW	1	S	c	*	-	72	50	0.c.bz	bc.b	b	7.2
Benson (Oxon.) ...	10167	66	SW	1	c	10158	-1	59	+2	SSE	2	-	0	*	-	72	57	bc	bc	c.0	*
Sth Farnborough ...	10168	68	WSW	1	c	10156	-1	58	+3	SSE	1	W	om	*	-	73	54	bc	bc.c	c.0	10.7
London (Kew Obsy.) ...	10174	66	ESE	2	cz	10165	0	59	+7	-	0	-	om	*	-	68	51	bm.wbc	bcz.cz	cz.cm	7.0
NORTHERN EUROPE.																					
Spitsbergen ...	10168	41	SE	1	0	10166	0	41	0	SE	2	*	0	*	*	43	37	UPPER AIR. South Farnborough. Pilot Balloon Ascent at 4.45 p.m. 3000 metres. W.S.W. 8 mps 2700 " S.W. 8 " 2400 " W. 4 " 2100 " W. 6 " 1800 " WNW 3 " 1500 " S.W. 4 " 1200 " S 8 " 900 " S 7 " 600 " S.W. 8 " 300 " S.W. 7 " Surface S 3 "			
Vardö ...	10200	43	E	1	0	10181	-1	46	+3	SE	2	-	0	2	*	43	39				
Bodö ...	10070	57	ESE	4	c	10091	0	54	-1	E	1	-	bc	1	-	61	50				
Christiansund ...	10097	50	WNW	4	0	10083	-1	50	0	W	3	-	0	3	-	52	48				
Skudesnaes ...	10104	54	NNW	5	c	10099	-1	48	-7	NNE	2	-	c	1	1	57	48				
Færder (X'tania Fjord) ...	10087	59	WSW	2	bc	10066	0	55	0	WSW	3	W	bc	3	-	64	52				
The Scaw (Skagen) ...	10123	59	NW	2	0	10119	0	55	-2	WNW	3	-	0	3	Trace	63	54				
Blaavands Huk ...	10166	61	ENE	1	bc	10109	0	55	0	W	2	W	bc	*	-	63	54				
Copenhagen ...	10103	57	WSW	2	b	10110	0	57	13	WSW	2	-	m	0	-	57	54				
Bornholm ...	10164	59	WNW	3	c	10166	0	57	0	W	2	-	c	1	Trace	63	55				
FRANCE, &c.																					
C. Gris Nez ...	10186	61	NE	2	bc	10172	0	58	-1	SE	3	*	0	2	-	68	55	600	"	S.W.	8 "
La Hève ...	10170	64	NNE	2	c	10173	*	59	-4	E	2	*	m	2	-	72	55	300	"	S.W.	7 "
Brest (St. Mathieu) ...	10180	66	SE	2	0	10141	-1	64	+2	SE	3	*	0	3	-	72	61	Surface	"	S	3 "
Roche fort (Ile d'Als) ...	10167	72	NW	2	bc	10150	0	62	0	ESE	3	*	bc	*	-	86	59	Notes:- Stornoway. Aurora observed during night of 22-23 August.			
Biarritz ...	10141	72	NE	3	b	10130	0	64	-2	-	0	*	b	1	-	82	59				
Paris ...	10176	64	E	1	b	10179	0	57	+5	ESE	1	-	0	*	-	72	52				
Belfort ...	10183	59	W	2	c	10199	*	46	-2	-	0	*	m	*	-	68	45				
Lyons ...	10166	66	N	2	b	10179	*	55	-2	NW	2	*	bc	*	-	72	52				
Nice ...	10117	68	-	0	c	10141	+1	68	+3	-	0	*	b	1	-	79	59				
Perpignan ...	10127	79	NW	1	b	10153	+1	64	-4	-	0	*	b	*	-	88	55				
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
SOUTHERN STATIONS.																					
Corunna ...	10159	68	W	3	b	10157	0	64	0	S	3	-	0	1	-	72	61				
Madrid ...	10096	88	-	0	b	10650	+2	68	-4	-	0	-	b	*	-	92	57				
Lisbon ...	10146	72	NW	4	b	10168	+2	66	+3	-	0	-	b	2	-	81	63				
Azores ...	10117	*	W	5	0	10118	0	70	+2	SW	6	-	0	3	1	73	68				
Madeira ...	10176	73	ENE	3	b	10180	0	66	-2	NE	2	-	b	2	-	73	66				
Gibraltar ...	10139	71	SW	3	b	10149	*	64	-6	NW	3	*	b	2	-	80	62				
Malta ...	*	*	*	*	*	10101	+1	75	+2	NW	4	-	b	3	-	82	72				
Limassol ...	*	*	*	*	*	10083	+1	81	+2	W	2	-	b	2	-	86	70				
Alexandria ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Cairo (Helwan) ...	10091	81	N	4	b	10101	+1	73	+2	?	3	-	b	*	-	90	68				
YESTERDAY'S REPORTS																					
.....24 th 20 h. G.M.T.																					
.....22 nd 7 h. G.M.T.																					
MEDITERRANEAN.																					
Venice ...	10093	72	SE	1	c	10114	*	64	0	NE	3	E	c	4	Trace	75	59				
Pesaro ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Rome ...	10122	72	-	0	b	10108	*	68	0	-	0	-	0	*	-	82	63				
Viesti ...	10119	70	N	1	b	10096	*	73	+3	-	0	-	b	0	-	77	68				
Brindisi ...	10113	70	NW	1	b	10108	*	77	+4	SW	1	-	b	2	-	73	64				
Cagliari ...	*	*	*	*	*	10117	*	75	+7	NW	3	-	b	3	-	82	59				
Palermo ...	*	*	*	*	*	10114	*	75	-4	-	0	-	b	2	-	82	61				
Tripoli ...	*	*	*	*	*	10081	*	90	+9	-	0	-	b	1	-	90	57				
Algiers ...	10131	77	NNE	3	c	10139	+2	73	+4	E	2	-	b	3	-	88	69				



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 } Light South-Easterly or Easterly winds, freshening a little; cloudy, some rain later; rather cool.

2 } Moderate Southerly or South-Easterly winds, cloudy, some rain later; normal temperature.

6 } Moderate South-Easterly winds, dull, some rain; normal temperature.

8 } Moderate or fresh Southerly or South-Easterly winds; dull, some rain; normal temperature.

9 } Moderate winds, mainly Southerly or South-Easterly, unsettled, some rain; normal temperature.

10 } Moderate Southerly winds; moderate sea; dull, some rain.

FURTHER OUTLOOK.

R G K LEMPERT, Superintendent, Forecast Division.

NAPIER SHAW, Director.

Millibars

1050

1040

1030

1020

1010

1000

990

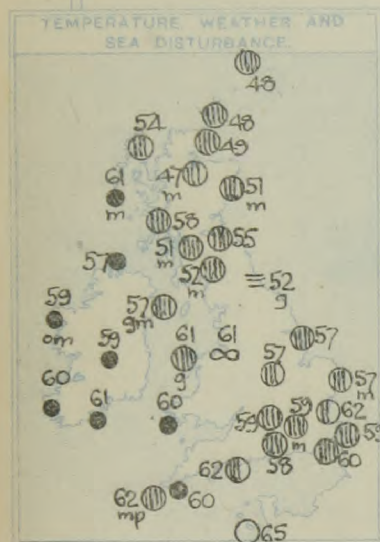
980

970

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 23RD AUGUST, 1916.

GENERAL INFERENCE.

The influence of the Atlantic depression will spread slowly eastward.



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.

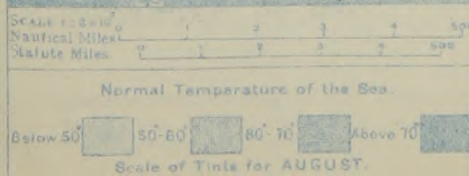
WEATHER.—Shown by the following symbols:—
 clear sky. sky 1/2 clouded. sky 3/4 clouded. overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
 thunderstorm.

SEA DISTURBANCE.—Rough High

Inches.
—31

30

29



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	21st. AT 9 P.M. LOCAL TIME.					22nd. AT 7 A.M. LOCAL TIME.												Rain- fall. -Milli- metres.		TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Dir. or Upper Cloud.	Weather.	Sea 0-9.							
			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 ...	1009.3	59	E	3	o	1009.3	+1	52	ENE	3	*	*	r	*	~	*	50				
Gorki ...	996.6	61	SW	3	o	999.9	0	55	-6	SW	1	*	o	*	8	*	55				
Veliki Luki ...	996.6	63	SW	3	o	999.1	*	61	-2	SSW	2	*	o	*	5	*	59				
Hangö ...	999.0	54	NNE	3	o	1001.0	+1	45	-9	NNE	3	*	r	*	6	*	45				
Riga ...	997.2	59	-	0	r	999.8	+2	55	-6	NNW	1	*	r	*	16	*	55				
Petrograd ...	996.3	66	E	2	o	997.7	+1	64	+1	SE	1	-	b	*	1	*	59				
Moscow ...	999.3	66	S	1	o	1000.3	+1	63	0	SE	2	*	bc	*	3	*	59				
Kiev ...												*		*		*					
Kharkov ...												*		*		*					
Kishinev ...	1006.6	63	NW	2	b	1009.3	+5	55		NW	2	*	b	*	-	*	52				
Elisabetgrad ...												*		*		*					
Nicolaiev ...	1002.0	70	NW	2	c	1005.5	*	63		NNW	3	*	b	*	1	*	61				
Odessa ...	1003.9	68	NNW	3	b	1007.4	+3	63		NNE	3	*	b	*	-	*	59				
Tarkhankout ...	1001.9	73	NNW	4	o	1005.7	*	72		N	5	*	c	*	-	*	68				
Soukhoum ...												*		*		*					

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

STATIONS.	Sun- shine for 21 st	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 st	STATIONS.	Sun- shine for 21 st	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 st
		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 ...	11.2	-	-	67	46	b	b	10.6	Lowestoft ...	5.9	-	-	60	51	o c	c	1.6
Banff ...	0.9	-	-	55	50	c. bc	bc	2.3	Felixstowe ...	6.6	-	-	64	51	bc o	o. bc	1.8
Carnoustie ...	6.0	-	-	58	51	or. b	b	5.0	Walton-on-Naze ...	6.7	2	-	64	52	bc. c. bc.	bc. c. bc.	3.0
St. Andrews ...	8.9	-	-	60	45	bc c	bc	4.8	Southend-on-Sea ...	11.0	-	-	70	53	o. c. bc	bc. c. o	3.8
Eng. N.E.									England, S.E.								
Harrogate ...	7.9	-	-	64	48	o. c. bc	b. bc. c	4.2	Margate ...	9.9	-	-	66	58	c	b	6.5
Skegness ...	4.9	-	-	61	51	o. bc	bc. bv	2.1	Ramsgate ...	9.9	-	-	64	55	o. bc	bc	6.9
Eng. N.W.									Hastings ...	12.4	-	-	66	54	b. bc. b	b	9.8
Morecambe ...	8.8	-	-	68	48	-	-	8.7	Eastbourne ...	12.0	-	-	67	54	b	b	10.8
Blackpool ...		-	-						Seaford ...	*	-	-	68	54	b	b	10.5
Southport ...	7.6	-	-	68	48	c. c. c. bc	b bc	6.0	Brighton ...	12.5	-	-	66	54	c. b	b. bc	10.5
Midlands.									Worthing ...	?	-	-	68	55	b	bc	11.8
Buxton ...		-	-						Littlehampton ...	12.2	-	-	68	48	b	b	11.3
Leamington Spa ...	10.7	-	-	70	60	b. bc	bc	7.8	Bognor ...	*	-	-	69	54	bc	bc	10.8
Malvern ...		-	-						Bournemouth ...	11.8	-	-	70	53	b	b. bc	9.0
Ross-on-Wye ...	8.5	-	-	72	49	bcg	bc. b	5.0	Weymouth ...	9.2	-	-	71	55	z. b	b. bc. c	9.0
Wales.									Torquay ...	7.3	-	-	69	52	b	b. bc. c	9.0
Rhyl ...	5.1	-	-	71	52	c. bc	bc	7.8	Paignton ...	*	-	-	67	?	b	bc. o	7.6
Colwyn Bay ...	2.0	-	-	67	54	bc	bc	9.5	Penzance ...	12.2	-	-	67	52	bc c	c	2.2
Llandudno ...	2.2	-	-	67	53	b	b. bc	9.5	Newquay ...	12.1	-	-	69	48	bc	bc	5.0
Aberystwyth ...	4.0	-	-	67	50	o. c	b. bc	4.5	Bude ...		-	-					
Tenby ...	9.5	-	-	70	49	b	bc. c	5.4	Ilfracombe ...	10.6	-	-	66	55	b	b. bc. c	9.5
									Weston-s-Mare ...	8.4	-	-	72	50	b	b. bc	7.3

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.	645	Joules.	16.6	Milliwatts.	40	Milliwatts
				Max.	Min.											
				24 HOURS ENDED 9 h. To-Day												
%	%	Hr.	F.	° F.	° F.	1000.°										
Greenwich (Royal Obsy.) ...	64	80	7.3	69	55	50	-	bc	bc.	bc. o.						
City (Bunhill Row) ...	*	*	3.2	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	66	77	3.2	?	58	55	-	om	o	o						
Camden Sq. (Brit. Rainfall)	65	70	4.2	69	56	53	Trace.	by. o	o. z	*						
Hampstead (Reservoir) ...	*	83	6.2	66	55	43	-	bc. o	om	om						
S. Kensington (Museum Grounds)	*	79	2.8	68	58	52	-	b. baom	oz. by	bcg						
Richmond Park	*	*		*	*	*	*	*	*	*						
Kew. (See front page.)	*	*	7.0	*	*	*	*	*	*	*						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																
Hours of Observation G.M.T.																
	Morning.	Evening.		Morning.	Evening.											
	h.	h.		h.	h.											
British Isles ...	7	18	Corunna ...	7	16											
France ...	7	18	Madrid ...	8	16											
Norway ...	7	18	Lisbon ...	7	21											
Denmark ...	6	17	Azores ...	8	17											
Holland ...	6	17	Madeira ...	7	21											
Italy ...	7	20	Malta ...	8	—											
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.

23 rd & 24 th August, 1916.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.50	11.56	7.2
Greenwich ...	4.51	11.55	7.0
Wick ...	5.0	12.3	7.6
Valencia ...	5.1	12.2	7.3
	4.53	12.15	7.37
	4.55	12.14	7.34
	5.40	12.44	7.49
	5.41	12.43	7.40

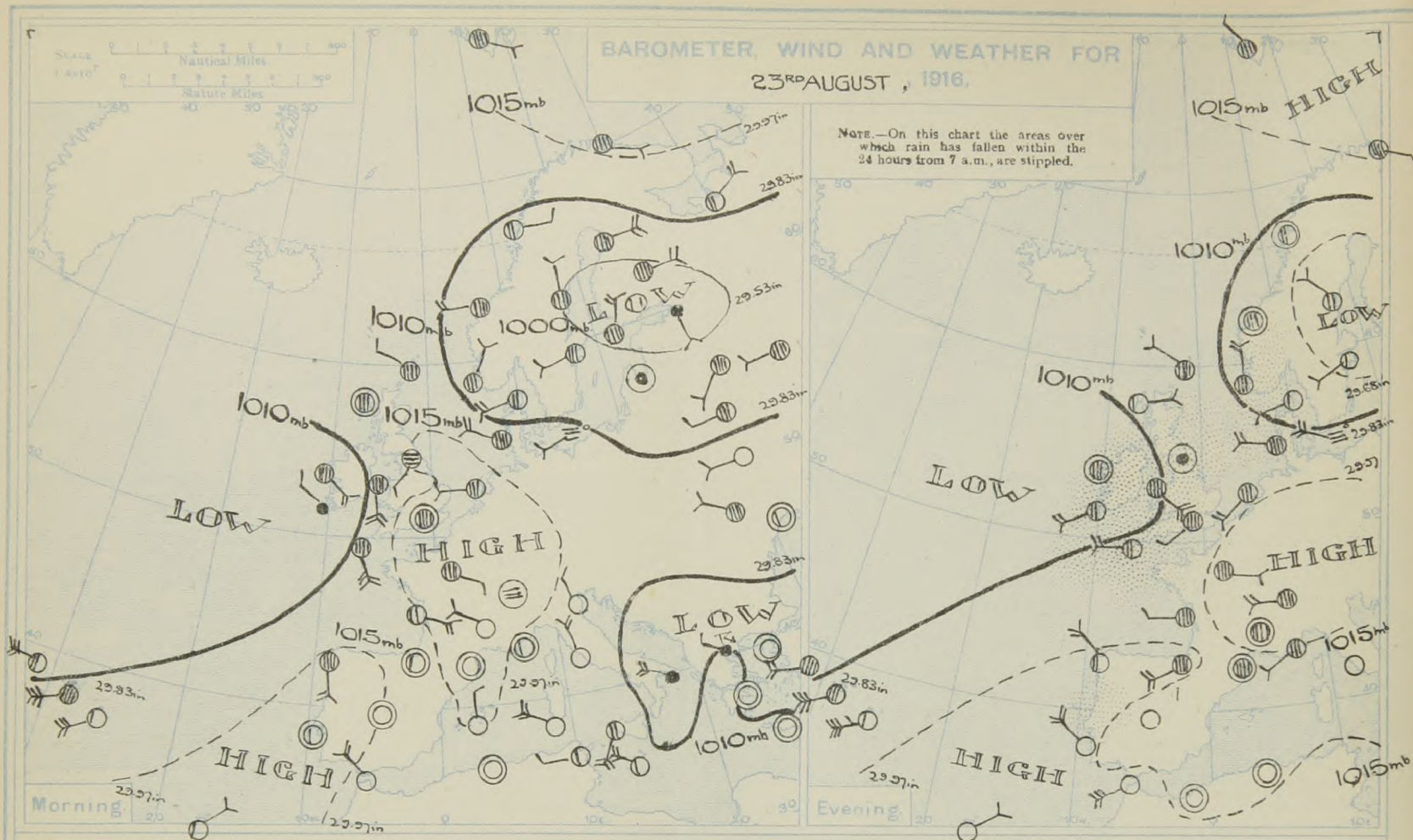
NOTES ON YESTERDAY'S WEATHER.

Heavy rain fell in the south of Ireland, 19 mm. at Valencia. Sunshine was very variable, up to 12.3 hours at Castlebay. Temperature exceeded 70° at a few 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.

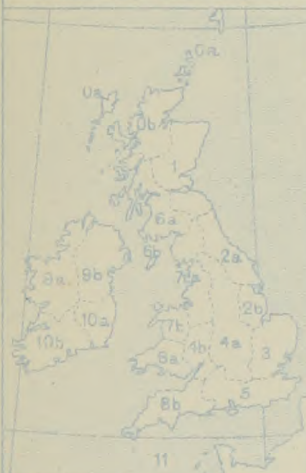
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STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS.					Sun- shine for Yester- day. Hours.		
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.							
			Dirce.	Force 0-12.			Dry Bulb.	Change in 24 hours						Dirce.	Force 0-12.	Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1011.9	50	NW	2	0	1009.1	-1	49	+1	NW	2	-	0	2	-	53	45	0	0	0	*	
	Deerness (Orkney) ...	1011.8	50	ESE	2	b	1008.8	*	49	+1	N	1	-	0	0	-	53	47	0.2.0	0.2.0	0.2.0	6.8	
	Stornoway ...	1010.3	59	E	2	bz	1007.7	-1	54	0	E	3	-	0.2	2	-	65	53	0.2.0	0.2.0	0.2.0	8.0	
	Castlebay (Barraisd.) ...	1009.4	59	E	3	0	1006.8	0	57	-4	E	4	-	0.0	4	1	61	55	0.0.0	0.0.0	0.0.0	0.0	
	Glasgow ...	1010.1	61	-	0	omg	1007.0	-2	56	+5	ESE	1	-	0.0	*	-	63	51	0.0.0	0.0.0	0.0.0	0.1	
	Eskdalemuir ...	1010.1	62	SW	1	0.2	1007.6	-1	56	+4	NW	1	-	0.0	*	-	68	51	0.0.0	0.0.0	0.0.0	1.3	
	Malin Head ...	1007.2	59	S	4	omg	1004.7	-1	57	0	SE	3	N	0.0	2	2	62	56	0.0.0	0.0.0	0.0.0	0.0	
	Blacksod Point ...	1006.0	62	-	0	0.2	1002.9	-3	57	-2	SE	4	S	0.0	2	5	63	56	0.0.0	0.0.0	0.0.0	*	
	Valencia ...	1007.1	65	WSW	3	b	1002.1	-3	63	+3	SSE	4	-	0.0	4	19	67	57	0.0.0	0.0.0	0.0.0	6.9	
	Roche's Point ...	1007.5	63	SW	4	0	1006.7	*	60	+1	SSW	2	-	0	3	4	65	58	0.0.0	0.0.0	0.0.0	*	
	Birr Castle ...	1003.5	64	W	2	0	1005.2	*	57	-2	SE	1	-	0	*	3	64	54	0.0.0	0.0.0	0.0.0	0.0	
	Donaghadee ...	1009.6	56	SE	3	0.0.0	1005.9	-2	56	-1	SSE	2	-	0.0	1	2	61	55	0.0.0	0.0.0	0.0.0	*	
	Liverpool (Bidston) ...	1010.2	68	ESE	2	0	1007.8	0	58	-3	SE	1	S	0.0	1	2	70	57	0.0.0	0.0.0	0.0.0	1.2	
	Holyhead ...	1009.1	61	SE	4	0.0	1007.1	0	56	-5	SW	5	-	0.0	4	5	68	56	0.0.0	0.0.0	0.0.0	0.0	
	Pembroke (St. Ann's) ...	1008.7	61	S	3	0	1008.8	-1	61	+1	SW	3	W	0.0	4	16	62	54	0.0.0	0.0.0	0.0.0	0.1	
	Scilly (St. Mary's) ...	1010.3	66	W	3	b	1009.9	-2	63	+1	S	3	SW	0.0	4	4	68	60	0.0.0	0.0.0	0.0.0	5.2	
	Falmouth ...	1010.2	65	W	3	0	1010.3	-1	62	+2	SW	2	-	0	*	10	67	58	0.0.0	0.0.0	0.0.0	2.6	
	Jersey (St. Aubin) ...	1011.6	71	S	3	0	1012.3	*	62	-3	WSW	3	-	0.0	2	1	72	60	0.0.0	0.0.0	0.0.0	2.5	
	Portland Bill ...	1011.2	63	SSE	3	0	1011.0	0	62	0	W	2	W	0.0	3	2	64	60	0.0.0	0.0.0	0.0.0	*	
	Dungeness ...	1014.2	63	-	0	0.0	1010.3	0	62	+2	SW	4	-	0.0	4	1	66	59	0.0.0	0.0.0	0.0.0	*	
	Dover ...	*	*	*	*	*	1010.2	0	63	+4	SW	3	SW	0.0	3	1	68	59	*	*	0.0.0	0.5	
	Wick ...	1011.2	52	ENE	2	0	1009.0	-1	49	0	NE	2	-	0	2	-	53	46	0	0	0.0.0	*	
	Nairn ...	1010.2	55	E	2	0.0	1007.6	*	52	+5	-	0	-	0.0	1	1	58	46	0.0.0	0.0.0	0.0.0	4.4	
	Aberdeen ...	1010.2	58	SSE	3	0	1008.0	0	54	+3	N	1	-	0.0	2	-	63	50	0.0.0	0.0.0	0.0.0	5.6	
	Leith ...	1010.3	58	ENE	1	0	1007.0	-1	57	+2	SW	1	-	0	1	-	62	54	0.0.0	0.0.0	0.0.0	*	
	Tynemouth ...	1010.6	59	-	0	0.0	1007.7	*	55	+3	-	0	W	0.0	2	3	62	53	0	0.0	0.0.0	*	
	Spurn Head ...	1012.1	70	W	3	0	1008.9	-1	59	+2	S	3	-	0.0	3	Trace	73	56	0	0.0	0.0.0	6.2	
Yarmouth ...	1013.2	65	SW	1	0	1009.6	-3	63	+6	S	3	-	0.0	3	0.1	71	56	0.0.0	0.0.0	0.0.0	7.9		
Clacton-on-Sea ...	1013.8	65	SSW	3	0	1009.8	-1	63	+1	SSW	3	-	0	3	2	67	61	0.0.0	0.0.0	0.0.0	0.5		
Nottingham ...	1012.1	62	SSW	1	0	1008.7	*	59	+2	SW	2	SW	0.0	*	1	70	57	0.0	0.0	0.0.0	0.2		
Benson (Oxon.) ...	1011.6	62	SE	3	0	1009.9	0	59	0	SSE	1	-	0	*	3	69	55	0	0.0	0.0.0	*		
Sth Farnborough ...	1012.0	63	ESE	3	0	1009.9	0	61	+3	WSW	2	NW	0	*	1	70	52	0.0	0.0.0	0.0.0	0.1		
London (Kew Obsy.) ...	1012.5	64	SW	1	0	1010.2	+1	61	+2	WSW	2	W	0.0	*	0.4	71	58	0.0.0	0.0.0	0.0.0	1.0		
NORTHERN EUROPE.	Spitsbergen ...	1015.7	37	NNW	1	0	1014.0	-1	39	-2	-	0	*	0	*	41	36	UPPER AIR. South Farnborough. Pilot Balloon Ascent at ... 6.31.7. 2,100 metres. W.N. 8 m.p.s. 1,800 " " W.N. 8 " 1,500 " " W.S. 8 " 1,200 " " W. 7 " 900 " " W.N. 8 " 600 " " W.N. 6 " 300 " " W. 5 " Surface. WSW. 2. "					
	Vardö ...	1015.3	45	SE	1	0	1003.8	-2	43	+2	SE	2	-	0	2	*	46						41
	Bodö ...	1006.6	54	-	0	b	1003.1	-1	52	-2	-	0	-	0	0	-	61						50
	Christiansund ...	1007.4	50	-	0	0	1005.0	-1	48	-2	-	0	-	0	3	3	50						48
	Skudesnaes ...	1009.1	54	N	3	0	1005.2	-2	50	+2	N	2	-	0	1	3	57						48
	Færder (Christiania fjord) ...	1006.6	61	WSW	2	b	1005.2	0	55	0	W	4	W	0.0	4	-	63						52
	The Scaw (Skagen) ...	1012.0	55	WNW	3	0	1009.6	0	57	+2	WNW	2	-	0	1	Trace	61						52
	Blaavands Huk ...	1010.0	59	W	3	0	1009.1	0	54	-1	W	3	-	0	*	1	61						52
	Copenhagen ...	1010.6	57	WNW	4	m	1009.3	0	54	-3	WNW	5	-	0	1	Trace	61						52
	Bornholm ...	1010.6	63	WNW	4	m	1009.3	0	54	-3	WNW	5	-	0	1	Trace	61						52
FRANCE, &c.	The Helder ...	1014.4	63	SSW	3	0	1011.0	0	63	+6	SW	2	-	0	1	-	63	55	UPPER AIR. South Farnborough. Pilot Balloon Ascent at ... 6.31.7. 2,100 metres. W.N. 8 m.p.s. 1,800 " " W.N. 8 " 1,500 " " W.S. 8 " 1,200 " " W. 7 " 900 " " W.N. 8 " 600 " " W.N. 6 " 300 " " W. 5 " Surface. WSW. 2. "				
	C. Gris Nez ...	1014.1	64	S	1	0	1011.0	-2	62	+4	SW	6	-	0	3	-	72	58					
	La Hève ...	1011.9	64	SE	2	0	1013.2	*	61	+2	WNW	3	-	0	3	-	79	57					
	Brest (St. Mathieu) ...	1013.2	64	W	3	b	1013.2	-1	62	-2	SSW	3	-	0	5	-	68	59					
	Rochefort (Ile d'Atx) ...	1014.0	70	W	1	0	1015.3	0	66	+4	WSW	2	-	0	*	-	86	61					
	Biarritz ...	1015.3	70	WSW	4	0	1016.3	0	66	+2	SE	1	-	0	3	-	73	64					
	Paris ...	1014.9	66	ESE	2	0	1013.0	0	59	+2	S	1	-	0	*	-	72	54					
	Belfort ...	1016.2	64	W	3	0	1016.7	*	53	+9	-	0	-	0	*	-	73	44					
	Lyons ...	1015.9	66	-	0	0	1016.0	*	58	+3	-	0	-	0	*	-	73	55					
	Nice ...	1015.0	66	SW	2	0	1015.5	+1	66	-2	-	0	-	0	*	-	81	59					
SOUTHERN STATIONS.	Perpignan ...	1013.9	?	-	0	0	1015.7	+1	61	+3	-	0	-	0	*	-	81	59					
	Sanguinaire ...	*	77	SW	1	b	*	*	72	-	E	3	-	0	*	-	84	66					
	Corunna ...	1016.7	72	NW	3	b	1016.0	-1	64	0	-	0	-	0	*	-	79	61					
	Madrid ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Azores ...	1011.7	*	SW	6	0	*	*	*	*	*	*	*	*	*	*	*	*					
	Madeira ...	1018.1	73	NE	2	b	1017.6	0	66	0	NE	2	-	0	2	-	73	66					
	Gibraltar ...	1015.2	77	WSW	5	b	1013.9	*	71	+7	NW	4	-	0	2	-	85	63					
	Malta ...	*	*	*	*	*	1014.3	+3	77	+2	ENE	3	-	0	2	-	81	73					
	Limassol ...	*	*	*	*	*	1009.2	+2	81	0	W	1	-	0	0	-	88	61					
MEDITERRANEAN.	Alexandria ...	1010.9	77	NNE	2	b	1011.1	+2	79	-	NE	2	-	0	0	-	86	73					
	Cairo (Helwan) ...	1009.2	87	NNE	3	b	1009.2	+1	75	+12	NE	3	-	0	*	-	92	70					
	Venice ...	1012.3	70	NNE	1	b	1014.9	*	64	0	N	1	-	0	3	Trace	75	59					
	Pesaro ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Rome ...	1008.9	63	N	1	b	1011.1	*	66	-2	N	3	-	0	*	3	81	59					
	Viesti ...	1008.1	63	SSE	3	0	1007.3	*	66	-7	NW	3	-	0	5	1	81	63					
	Brindisi ...	1008.0	71	ESE	2	b	1006.9	*	64	-13	NW	4	-	0	5	29	87	64					
Cagliari ...	1010.4	79	NW	3	b	1012.9	*	75	0	NW	4	-	0	5	29	87	64						
Palermo ...	*	*	*	*	*	1011.1	*	77	+2	SSW	4	-	0	5	29	87	64						
Tripoli ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Algiers ...	1012.7	75	ENE	2	b	1013.2	+2	75	+2	-	0	-	0	*	-	82	70						
YESTERDAY'S REPORTS		22nd, 20 h. G.M.T.					23rd, 7 h. G.M.T.																
MEDITERRANEAN.	Venice ...	1012.3	70	NNE	1	b	1014.9	*	64	0	N	1	-	0	3	Trace	75						



FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No Warnings Issued.

Western Channel and Bay 11

0 } Light winds, Easterly or indefinite in direction; cloudy, some showers; rather cool.

2 } Moderate Southerly winds; cloudy, some showers; normal temperature.

3 } Moderate winds between South and South-West; cloudy, some showers; normal temperature.

6 } Moderate South-Easterly winds; dull, some showers; normal temperature.

8 } Moderate Southerly or South-Easterly winds, fresh at times; dull, some rain; normal temperature.

10 } Moderate Southerly or South-Westerly winds; slight or moderate sea; dull, showery; fairer intervals.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 24TH AUGUST, 1916.

GENERAL INFERENCE.

The spread of the Atlantic depression is likely to cause rather unsettled weather 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:—

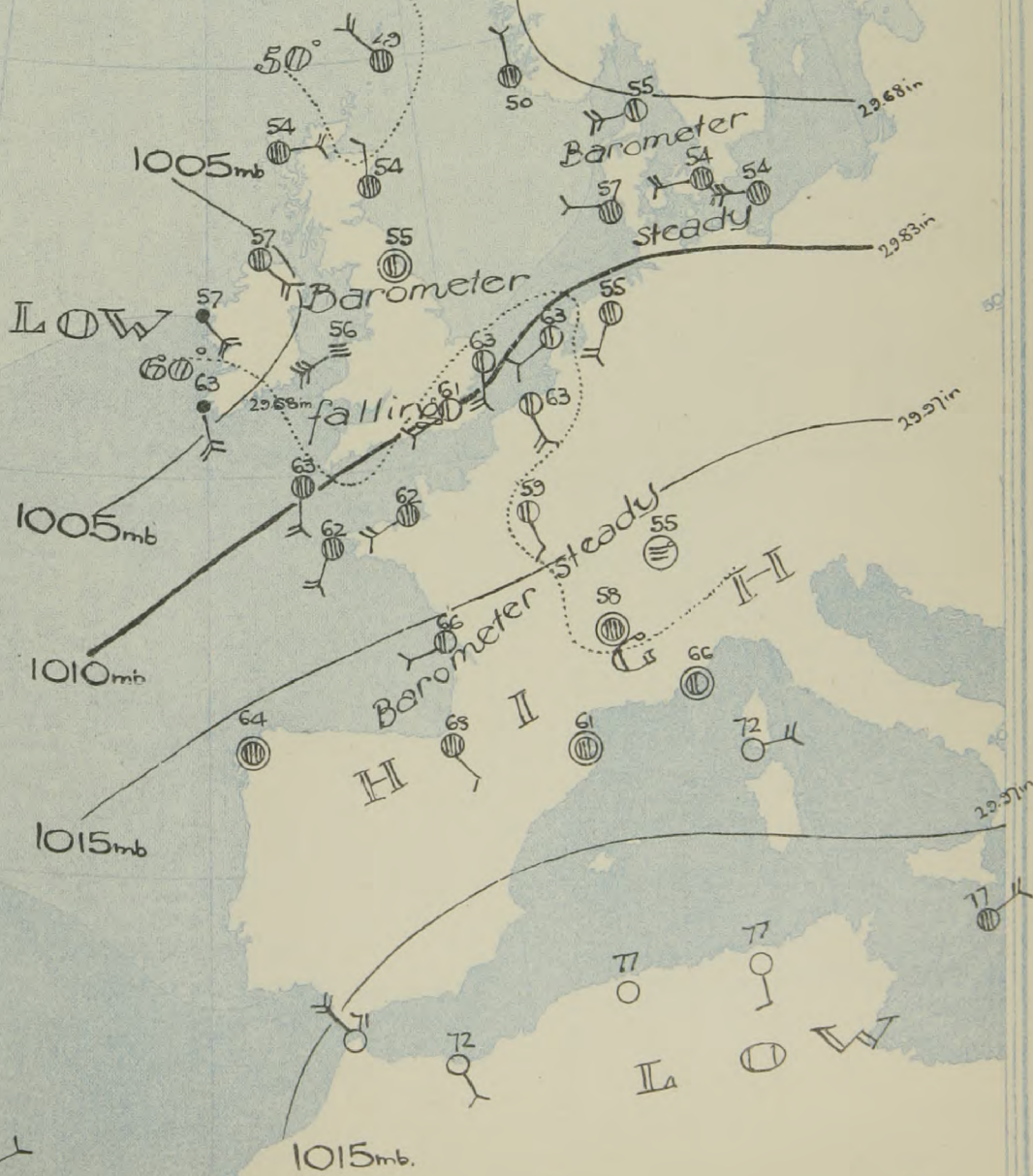
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

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

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

⚡, thunderstorm.

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



SCALE 1:500,000
Nautical Miles 1 2 3 4 5
Statute Miles 1 2 3 4 5

Normal Temperature of the Sea

Below 50 50-60 60-70 Above 70

Scale of Tints for AUGUST.

REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	22nd. AT 9 P.M. LOCAL TIME.					23rd. AT 7 A.M. LOCAL TIME.										Rain- fall. -Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Max.		Min.	
			Direc.	Force 0-12.						Direc.	Force 0-12.							
Archangel ...	1011.5	61	ENE	1	c	1011.9	0	54	+2	ENE	3	*	bc	*	1	*	50	
Gorki ...	1003.9	59	W	2	o	1006.4	0	54	-1	W	1	*	c	*	1	*	54	
Veliki Luki ...	...	...	-	-	-	1007.0	*	54	-7	SW	2	*	o	*	4	*	54
Hangö ...	1003.1	48	N	4	o	1003.1	0	50	+5	NNE	3	*	o	*	5	*	45	
Riga ...	1006.0	55	-	0	c	1006.6	+2	54	-1	-	0	*	r	*	-	*	52	
Petrograd ...	1001.0	63	NW	2	r	1003.5	+2	57	-7	SSW	2	-	r	*	52	72	55	
Moscow ...	1005.2	66	WSW	2	c	1006.0	+1	57	-6	W	2	*	o	*	1	*	59	
Kiev ...	1009.5	57	WNW	2	b	1012.4	+3	54	-	W	2	*	b	*	-	*	50	
Kharkov ...	1008.3	59	-	0	b	1012.6	+3	57	-	0	0	*	b	*	5	*	50	
Kishinev ...	1011.5	66	NW	2	c	1012.7	+1	59	+4	NW	1	*	o	*	-	*	55	
Elisabetgrad ...	1009.7	59	-	0	b	1012.6	+2	55	-	NW	1	*	b	*	-	*	52	
Nicolaiev ...	1009.9	68	SW	2	b	1012.2	*	66	+3	-	0	*	b	*	-	*	61	
Odessa ...	1010.9	68	WSW	3	b	1012.3	+1	66	+3	WSW	1	*	o	*	-	*	63	
Tarkhankout ...	1012.0	70	W	2	b	1013.3	+3	72	0	SE	3	*	b	*	-	*	62	
Soukhom ...	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...	*	...

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

STATIONS.	Sun- shine for 22nd.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 22nd.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.
		Night. 17h-0h.	Day. 0h-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 ...	12.2	-	-	67	46	o. bc	o	1.4	Lowestoft ...	2.9	-	-	69	51	bc. c	c	6.5
Banff ...	3.9	-	-	65	47	o. bc	bc	6.8	Felixstowe ...	2.5	-	-	67	58	o	o	0.2
Carnoustie ...	5.0	-	-	?	54	o. c. b	bc	?	Walton-on-Naze ...	...	-	-	...	...	...	...	...
St. Andrews ...	6.4	-	-	63	48	-	-	5.1	Southend-on-Sea ...	3.8	-	-	72	57	o. c	c. o	0.4
England, N.E.									England, S.E.								
Harrogate ...	4.2	-	-	67	47	o. bc. c	c. o	1.7	Margate ...	6.5	-	-	70	57	o	o	0.0
Skegness ...	2.5	-	-	69	55	bc	bc. g	3.4	Ramsgate ...	6.9	-	-	67	56	o	o	0.0
Morecambe ...	9.5	-	-	72	54	-	-	0.9	Hastings ...	10.4	-	-	66	58	bc. o. b	bc. od	0.5
Blackpool ...	...	-	-	...	...	...	...	...	Eastbourne ...	11.4	-	-	66	57	o. bc	or. d. o	0.4
Southport ...	7.2	-	1	71	55	o. c. bc. c	c. or	0.2	Seaford ...	...	-	-	67	55	o. c	o	0.3
Buxton ...	...	-	-	...	...	...	...	...	Brighton ...	11.1	-	-	66	58	o	ep	0.8
Leamington Spa ...	8.2	-	1	68	60	bc. c	or	0.0	Worthing ...	11.8	-	0.3	66	58	c	o	0.5
Malvern ...	...	-	3	65	55	c. o	or. o	0.0	Littlehampton ...	...	-	-	...	...	...	...	...
Ross-on-Wye ...	5.0	-	3	66	57	b. bc	bc. cr	0.1	Bognor ...	...	-	-	...	...	...	...	...
Rhyl ...	7.8	-	3	70	56	c. o	c. op	0.2	Bournemouth ...	9.0	-	1	66	60	od. o	od	0.7
Colwyn Bay ...	9.5	*	*	69	59	oug	omr	0.0	Weymouth ...	9.0	*	*	67	61	or. p	pc	0.0
Llandudno ...	9.5	*	*	66	58	c	er. r	0.0	Torquay ...	7.3	2	1	66	60	o. cp	o. opm	0.5
Aberystwyth ...	4.5	*	*	64	59	o. or	r. o. r	0.0	Paignton ...	...	-	-	...	...	...	...	...
Tenby ...	5.4	5	11	69	47	r	r	0.0	Penzance ...	2.2	2	5	68	60	or	or. bc	3.3
									Newquay ...	5.3	1	5	66	58	r	d. c	1.0
									Bude ...	...	4	6	65	59	r	r	0.0
									Ilfracombe ...	9.5	*	*	68	55	or	o. c. o	0.5
									Weston-s-Mare ...	7.3	-	5	65	57	or	r. c	0.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. Joules.	Average Rate. 18.3 Milliwatts.	Max. Rate. 59 Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Morning.	Evening.	Morning.	Evening.		
				Max.	Min.		24 HOURS ENDED 9 h. TO-DAY									
	%	%		Hr.	F.	° F.	° F.	mm.‡								
Greenwich (Royal Obsy.) ...	73	73	1.5	74	59	53	0.3	c	o. or	o						
City (Bunhill Row) ...	*	*	0.8	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	70	78	1.0.	70	?	57	0.3	oe	or	bc. o.						
Camden Sq. (Brit. Rainfall)	67	75	1.2.	75	60	56	0.3	bc. o	o. or.	*						
Hampstead (Reservoir) ...	*	80	1.4	70	57	46	0.3	c. or	o. c. f	o						
S. Kensington (Museum Grounds)	*	*	0.5	*	*	*	*	*	*	*						
Richmond Park ...	*	*	1.5	*	*	*	*	*	*	*						
Kew. (See front page.)	*	*	0.4	*	*	*	*	*	*	*						
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																

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

24th to 25th August, 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.51	11.53	7.0
Greenwich ...	4.53	11.55	6.58
Wick ...	5.1	12.2	7.3
Valencia ...	5.3	12.2	7.1
	4.55	12.14	7.34
	4.57	12.14	7.31
	5.41	12.43	7.46
	5.43	12.43	7.44

NOTES ON YESTERDAY'S WEATHER.

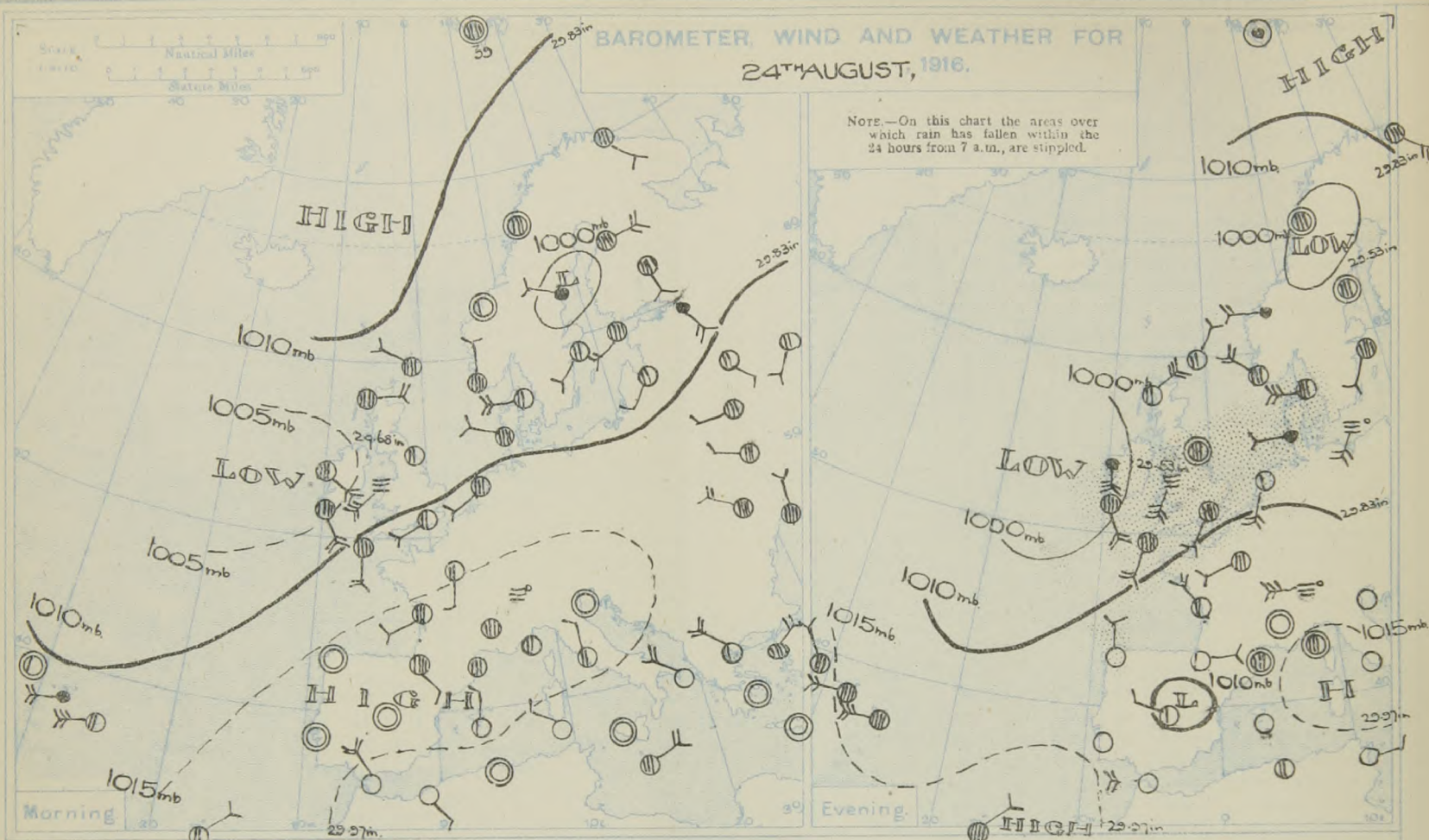
Rather heavy rain again fell at Valencia and also at Pembroke, while smaller quantities were measured at most other stations. Sunshine ranged up to 8 hours at Stornoway and Yarmouth. Temperature reached 70° at a few stations.

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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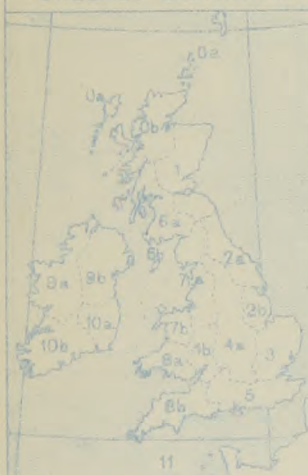
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 238. { Friday, 25th August

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 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 ...	10080	52	NE	2	bc	10079	0	52	+3	NNE	1	-	b	1	55	48	c	bc.	bc.	*	
	Deerness (Orkney) ...	10071	52	E	2	o	10054	*	51	+2	E	2	SE	c	2	53	47	o	o.	o.c	1.8	
	Stornoway ...	10039	56	NE	5	bczq	10012	-2	54	0	E	5	-	o	4	60	53	bz	b.bczq.	o	6.1	
	Castlebay (Barra Isd.) ...	10026	60	ENE	3	om.	9986	-2	58	+1	E	4	-	opm	4	63	56	om	om	omopm	1.2	
	Glasgow ...	10040	60	E	1	omg	10010	-2	54	-2	ENE	3	-	omd	*	12	66	53	omom	odpam	omr	0.4
	Eskdalemuir ...	10050	58	ENE	2	o	10018	-2	56	0	N	2	-	odm	*	23	63	55	omod	od.o	oorm	0.6
	Malin Head ...	9999	61	SSE	4	og	9960	-3	63	+6	SE	4	-	om	3	64	55	om	omp	omp	0.1	
	Blacksod Point ...	9975	63	S	5	omr	9949	0	60	+3	SSE	4	S	cm	3	65	56	omr	cgm.	cgm.r	*	
	Valencia ...	9985	65	SSE	4	o	9951	-1	59	-4	S	1	SE	bc	3	7	66	59	op	op	opbc	0.0
	Roche's Point ...	10030	62	S	4	o	9951	*	60	0	W	2	NW	c	3	12	65	59	rfom	opom.	upmrc	*
	Birr Castle ...	10002	66	S	2	m	9953	*	62	+5	S	1	-	r	*	19	70	56	cp	z	or	0.1
	Donaghadee ...	10031	58	SSE	2	ofd	9993	-1	60	+4	S	3	-	ofr	2	3	66	55	fom	bm ofd.	ofr	*
	Liverpool (Bidston) ...	10047	62	SE	2	o	10016	-2	62	+4	ESE	3	-	r	2	3	69	55	b.	o.r	or	5.0
	Holyhead ...	10042	61	SSW	5	fe	9995	-3	63	+7	S	5	-	op	4	2	63	55	feod.	fn fe.	fdop	0.0
	Pembroke (St. Ann's) ...	10071	62	SW	4	f	9992	-3	61	0	SSW	4	-	ogp	5	10	63	60	efr	fo	omr	0.0
	Scilly (St. Mary's) ...	10074	65	SSW	3	om.	9987	-6	63	0	S	5	S	omg	5	10	69	61	om.om	om.om	omrg	2.6
	Falmouth ...	10081	65	SSW	5	odmg	10002	-4	61	-1	SSE	6	-	r	*	5	69	61	acfo	o.bc om	op.or	0.6
	Jersey (St. Aubin) ...	10114	67	SSE	2	og	10062	*	63	+1	SE	4	-	o	3	1	71	62	ogcbe	bac ag	bope	2.3
	Portland Bill ...	10095	63	SW	5	o	10042	-3	62	0	SSW	5	SW	c	4	1	64	60	c	cd o	oder	*
	Dungeness ...	10103	62	SW	4	o	10071	-1	63	+1	SW	3	-	o	3	-	67	61	o.bc	bco	o.bco	*
Dover ...	*	*	*	*	*	10072	-2	62	-1	S	3	S	c	3	03	67	60	c.bc	bcc	c.bco	6.2	
NORTHERN EUROPE.	Wick ...	10070	50	ENE	2	c	10062	0	52	+3	ESE	3	-	o	3	-	53	47	c.o	bcc.	c.o.	*
	Nairn ...	10052	52	E	2	cgm	10021	*	53	+1	E	1	-	om	1	03	53	50	m.o	om ag	em.ow	0.0
	Aberdeen ...	10065	52	NE	2	o	10045	-1	53	-1	E	2	-	od	2	1	55	51	omh.o	o.	o	0.0
	Leith ...	10048	50	E	2	o	10014	-2	57	0	E	2	-	r	3	9	62	57	o.co	op.o	om.or	*
	Tynemouth ...	10049	64	-	0	cm	10026	*	58	+3	S	1	-	omr	2	3	65	55	om	omg	omr	*
	Spurn Head ...	10063	67	WSW	4	o	10049	-1	63	+4	SW	2	-	or	2	3	72	59	om	om.o	c.or	4.1
	Yarmouth ...	10077	69	WNW	2	bc	10062	-1	63	0	-	0	-	cmp	2	04	72	60	bc	bc	bcamp	4.6
	Clacton-on-Sea ...	10089	67	SW	3	o	10065	-2	64	+1	SSE	3	-	o	3	-	74	62	ag.cbc	bc.c.o	o.c.og	5.7
	Nottingham ...	10072	60	SW	1	r	10038	*	64	+5	S	1	-	r	*	03	73	59	o.c	c.op	o.c	4.7
	Benson (Oxon.) ...	10085	64	SSW	3	o	10048	-2	62	+3	SSE	3	-	o	*	1	70	59	o	o	o.op	*
FRANCE, &c.	Sth Farnborough ...	10089	64	SSW	5	o	10053	-2	62	+1	SSE	2	-	om	*	1	72	61	o	o	odorm	4.3
	London (Kew Obsy.) ...	10093	66	SW	2	ov	10058	-2	63	+2	S	2	-	or	*	Trace	70	61	comcov	c.opv.m	ny.o.or	3.7
	Spitsbergen ...	10128	36	-	0	r	10100	0	36	-3	NW	5	*	o	*	39	34.	UPPER AIR. South Farnborough. Pilot Balloon Ascent at				
	Vardö ...	10122	43	SE	2	o	10101	0	45	-3	SE	2	-	o	3	*	48	43.				
	Bodö ...	9990	54	-	0	c	9981	0	54	+2	-	0	-	b	0	-	55	52				
	Christiansund ...	10029	50	W	3	r	9997	-1	52	+4	W	2	-	r	3	-	52	48.				
	Skudesnaes ...	10027	54	NW	4	c	10021	0	54	+4	N	2	-	c	1	-	55	48.				
	Færder (X'ania Fjord) ...	10042	58	W	5	c	10010	0	57	+2	NW	2	-	b	2	-	61	50.	1200 metres.	SSW.	13 mps	
	Blaavands Huk ...	10061	59	W	2	r	10042	0	55	-2	NW	2	-	bc	2	10	59	54.	900	SSW.	13 mps	
	Copenhagen ...	10063	63	WSW	4	r	10016	+2	55	+1	NW	2	-	m	*	19	63	54.	600	SW	11 mps	
SOUTHERN STATIONS.	Bornholm ...	10086	59	SW	4	m	10012	-2	59	+5	WSW	7	-	r	2	7	59	54.	300	SSW	9 mps	
	The Helder ...	10079	64	SSW	4	b.	10064	-2	63	0	SW	3	-	r	2	Trace	68	63	Surface			
	C. Gris Nez ...	10111	62	SW	5	o	10077	-2	64	+2	SSW	4	*	c	3	-	68	61.				
	La Hève ...	10117	68	-	0	o	10090	*	64	+3	SSE	3	*	c	2	-	77	57.				
	Brest (St. Mathieu) ...	10119	64	S	4	c	10026	-4	64	+2	S	5	*	r	4	4	66	61.				
	Roche fort (Ile d'Aix) ...	10136	70	NNW	3	bc	10063	-2	66	0	SE	3	*	b	*	-	81	63.				
	Biarritz ...	10124	77	E	2	b	10066	0	77	+11	WSW	4	*	b	2	-	79	64.				
	Paris ...	10120	70	W	1	c	10103	-2	61	+2	SSE	2	W	b	*	-	79	58	GALES. Duration and Extreme Force in British Islands.			
	Belfort ...	10143	70	W	5	m	10151	*	59	+4	-	0	*	m	*	-	73	56				
	Lyons ...	10147	70	-	0	bc	10154	*	61	+3	SE	3	*	b	*	-	77	55				
MEDITERRANEAN.	Nice ...	10154	64	-	0	c	10179	+2	66	0	-	0	*	bc	2	-	79	59				
	Perpignan ...	10139	72	-	0	c	10120	0	70	+9	-	0	-	b	*	-	84	59.				
	Sanguinaire ...	*	75	S	2	b	*	*	75	+3	E	2	*	bc	2	-	82	68				
	Corunna ...	10127	72	N	2	b	10090	0	64	0	WSW	4	-	o	3	12	73	63.				
	Madrid ...	10090	88	WNW	2	b	10126	+2	72	0	SW	1	-	b	*	-	90	61				
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*				
	Azores ...	10139	*	W	4	b.	*	*	*	*	*	*	*	*	*	-	*	*				
	Madeira ...	10168	73	NE	2	o	10163	0	68	+2	NE	2	-	o	2	-	75	66.				
	Gibraltar ...	10128	75	W	4	b	10128	*	65	-6	NE	2	*	m	2	-	83	65				
	Malta ...	*	*	*	*	*	10168	+3	77	0	-	0	-	b	0	-	79	72				



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 | } | Moderate Easterly or South-Easterly winds; dull, some rain; cool. |
| 1 | b | | |
| 2 | a | } | Moderate Southerly winds; dull, some rain; normal temperature. |
| 3 | b | | |
| 4 | a | } | Moderate Southerly winds, fresh at times; dull, rain at times; normal temperature. |
| 5 | b | | |
| 6 | a | } | Moderate Easterly or South-Easterly winds; dull, some rain; normal temperature. |
| 7 | b | | |
| 8 | a | } | Moderate Southerly winds, fresh at times, then decreasing; unsettled, some rain; normal temperature. |
| 9 | b | | |
| 10 | a | } | Moderate or fresh Southerly winds; rather rough sea; dull, some rain. |
| 11 | b | | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF FRIDAY, 25TH AUGUST, 1916.

GENERAL INFERENCE:

Under the influence of the Atlantic depression unsettled 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 & clouded. ○ sky & rain falling.

○ sky & overcast sky. ○ rain falling.

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

⚡, thunderstorm.

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

Inches.
— 31

30

29

Scale 1:10,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50° 50-60° 60-70° Above 70°

Scale of Tints for AUGUST.

HIGH

1015mb

Inches.
— 31

30

29

Scale 1:10,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 50° 50-60° 60-70° Above 70°

Scale of Tints for AUGUST.

HIGH

1015mb

REPORTS
FROM RUSSIA
FOR
YESTERDAY.

STATIONS.	23rd. AT 9 P.M. LOCAL TIME.						24th. AT 7 A.M. LOCAL TIME.									
	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.
			Dir.	Force 0-12.			Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Dir.	Force 0-12.				
Archangel ...	1007.0	63	E	3	r											
Gorki ...	1008.8	55	-	0	b		1010.4	0	52	-2	W	1	*	o	*	2
Veliki Luki ...							1010.7	*	52	-2	SSE	1	*	bc	*	4.8
Hangö ...	1004.0	52	WNW	2	r		1003.0	-1	54	+4	WSW	3	*	*	*	14
Riga ...	1008.2	54	-	0	o		1007.8	0	55	+1	SW	1	*	bc	*	52.
Petrograd ...	1005.1	55	S	5	o		1005.5	+1	54	-3	SSE	3	-	r	*	57
Moscow ...	1009.1	63	WSW	6	bc		1012.4	+2	55	-2	SW	2	*	bc	*	52
Kiev ...	1013.3	55	NW	2	b		1014.7	+1	54	0	WNW	1	*	e	*	50
Kharkov ...	1014.3	64	SSW	2	o		1014.6	+2	59	0	NW	3	*	o	*	55
Kishinev ...	1013.0	63	SE	1	b		1014.0	+1	55	0	-	0	*	bc	*	52
Elisabetgrad ...	1013.3	61	W	2	c		1012.7	*	61	-5	N	2	*	c	*	57
Nicolaiev ...	1012.3	66	-	0	b		1012.7	0	63	-3	N	2	*	o	*	61
Odessa ...	1012.7	68	SW	2	b		1011.0	*	68	-4	ESE	4	*	o	*	63
Tarkhankout ...																
Soukhom ...																

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

STATIONS.	Sun- shine for 23rd	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine to 17h.	STATIONS.	Sun- shine for 23rd	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.									England, E.								
Oban ...	1.4	-	-	63	55	o	o	1.7	Lowestoft ...	6.5	0.2	-	73	59	o.e	c	4.8
Banff ...	7.2	-	-	53	50	o	o	0.0	Felixstowe ...	0.2	2	-	74	61	o.bc	bc.o	4.6
Carnoustie ...	-	-	-	61	54	o	o.cq	0.0	Walton-on-Naze ...	*	1	-	74	60	bc	bc.c	4.0
St. Andrews ...	5.1	-	-	57	51	om	om	0.0	Southend-on-Sea ...	0.4	0.3	-	76	61	bc.c	bc.c.c	5.2
Eng. N.E.									England, S.E.								
Harrogate ...	1.7	0.3	0.4	70	55	bc.bbc	c.opc	2.8	Margate ...	0.0	0.3	-	71	60	bc	c	5.7
Skegness ...	3.4	2	-	72	58	o.bc	bcg	4.1	Ramsgate ...	0.0	1	-	71	60	b.bc	bc.o	6.7
Eng. N.W.									Hastings ...	0.5	2	-	69	60	or.bcb	b.bc	5.0
Morecambe ...	0.9	0.3	1	67	56	-	-	3.5	Eastbourne ...	0.8	2	-	68	60	bc	bc.o	5.7
Blackpool ...	-	-	-	-	-	-	-	-	Seaford ...	*	*	*	67	61	o.b	c.o	5.4
Southport ...	0.2	1	1	68	56	o.c.b.bc	c.or	4.0	Brighton ...	0.8	-	-	70	61	c	o	5.6
Midlands.									Worthing ...	0.5	-	-	69	59	o	c	4.7
Buxton ...	*	-	-	69	55	bc	bc	5.0	Littlehampton ...	*	-	-	69	60	bc.o	o	4.0
Leamington Spa ...	0.0	-	2	70	63	bc	or	4.4	Bognor ...	*	-	-	68	60	bc	bc.o	5.3
Malvern ...	0.0	0.4	0.5	68	57	bc.c	c.o	1.5	Bournemouth ...	0.7	-	0.3	68	57	b.o	o.ad	3.7
Ross-on-Wye ...	0.1	-	1	68	55	c	c	3.1	Weymouth ...	0.0	*	*	63	59	bc.c	c.opd	3.3
Wales.									Torquay ...	0.5	1	-	68	58	c.o.c	o	1.1
Rhyl ...	0.2	1	5	68	54	p.o.bc	cp.o	4.2	Paignton ...	*	*	*	70	54	bc	od.o	1.5
Colwyn Bay ...	*	*	*	69	59	bc	op.bc	4.4	Penzance ...	4.8	1	1	69	61	or.c	c.o	1.2
Llandudno ...	0.0	*	*	67	56	b	b.r.c	4.2	Newquay ...	1.4	-	0.1	72	57	c	bc	2.5
Aberystwyth ...	0.0	*	*	66	60	o.c	r.o	2.0	Bude ...	0.3	-	0.3	71	59	c	c	1.3
Tenby ...	0.0	1	3	63	58	r	orm	0.0	Ilfracombe ...	0.5	*	*	70	60	od.c	cd.c	0.4
									Weston-s-Mare ...	0.0	1	-	67	57	bc.c	c.o.c	2.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1026. Joules.	Average Rate. 20.3 Milliwatts.	Max. Rate. 76. 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														
%	%	°F	F	°F.	°F.	mm. &	bc	c.o.or.o	o.or.o			Morning.	Evening.			Morning.	Evening.	
Greenwich (Royal Obs.) ...	69	87	4.0	75	61	58	4	bc	c.o.or.o	o.or.o								
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*			h.	h.			h.	h.
Westminster (St. James's Pk.)	64	83	4.7	72	63	61	1	bc.	or	o.	British Isles ...		7	18	Corunna ...	7	16	
Camden Sq. (Brit. Rainfall)	59	84	3.2	75	62	60	1	c.bc	o	o	France ...		7	18	Madrid ...	8	16	
Hampstead (Reservoir) ...	*	92	3.8	69	60	51	1	bc.op	c.op	o	Norway ...		7	18	Lisbon ...	7	21	
S. Kensington (Museum Grounds)	*	86	4.6	72.	63	62	1	o.c.bc	bc.od	o.or.o	Denmark ...		6	17	Azores ...	8	17	
Richmond Park	*	*	*	*	*	*	*	*	*	*	Holland ...		6	17	Madeira ...	7	21	
Kew. (See front page.)	*	*	3.7	*	*	*	*	*	*	*	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.

25th & 26th August, 1916.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.53	11.55	6.58	
Greenwich ...	5.14	12.2	7.0	
Wick ...	4.59	12.14	7.28	
Valencia ...	5.43	12.43	7.44	

NOTES ON YESTERDAY'S WEATHER.

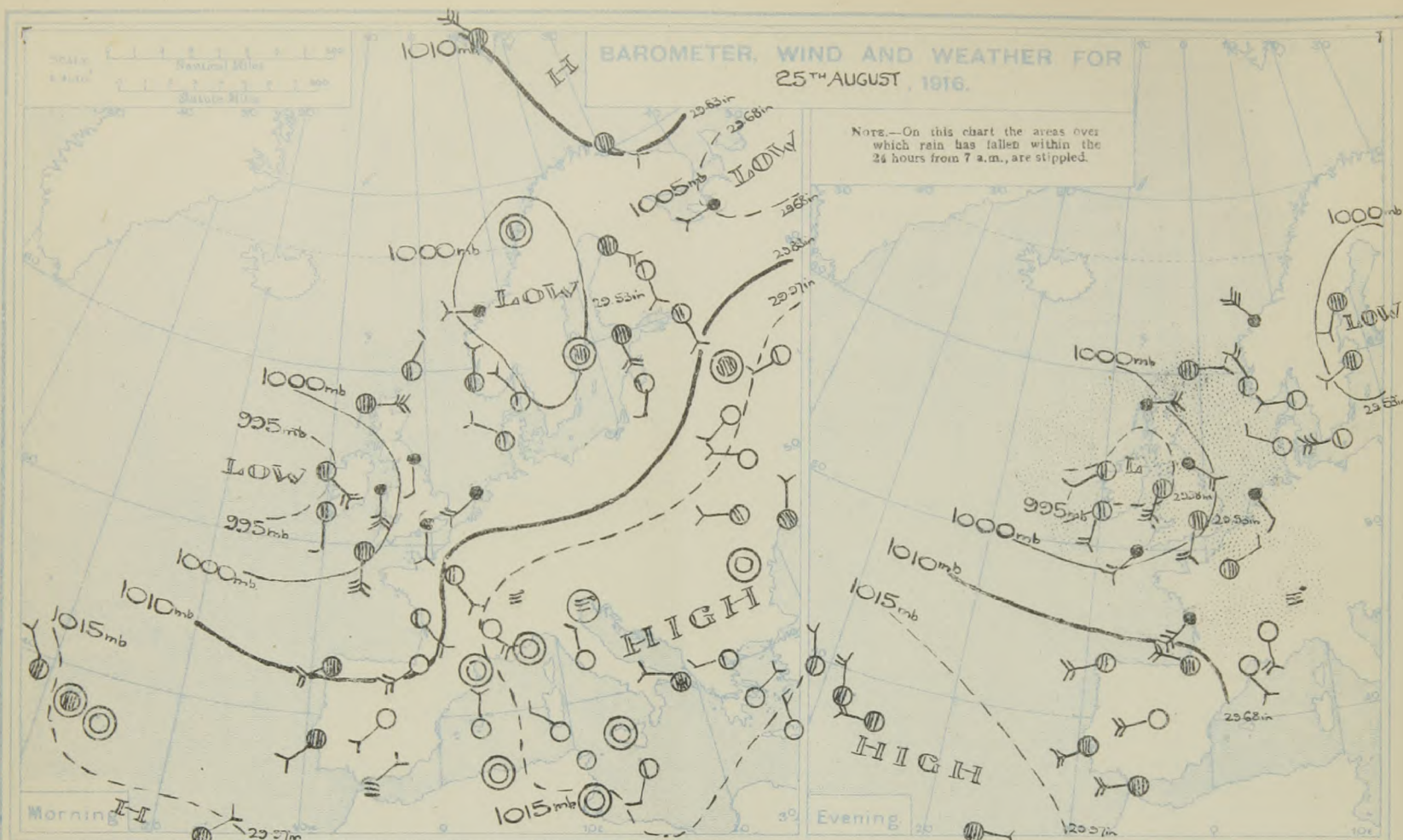
Rain fell generally, heavily at Eskdalemuir and Birr Castle. Little sunshine was recorded in any district. Temperature reached 70° at a few stations.

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.

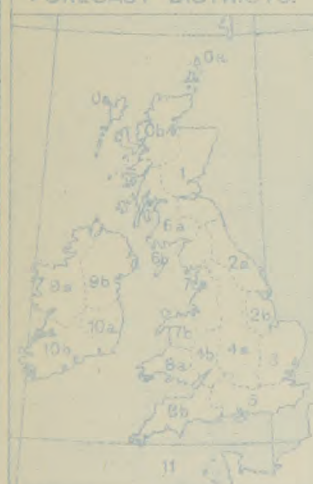
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1916. No. 239. { Saturday 26th August.

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.	Barometre.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
			Dir.	Force		Milli- bars at M.S.L.	Change in 2 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.						
BRITISH ISLANDS.	Lerwick	10065	52	E	2	om	10020	-1	50	-2	NE	4	-	O	3	1	58	49	bc	bc. om.	om.	*				
	Deerness (Orkney)	10034	53	E	3	c	9979	*	51	0	NE	4	-	og	4	1	57	51	c. bc.	c.	c. opo	32.				
	Stornoway	9981	57	E	4	op	9963	0	54	0	E	6	-	og	5	1	60	52	o	op	opg	03				
	Castlebay (Barra Isd.)	9960	59	NE	4	o													opm r	po						
	Glasgow	9964	58	ENE	3	rm	9930	-1	56	+2	ESE	1	-	omg	*	44	58	54	rm	om.	rmomp	00.				
	Esksdalemuir	9966	61	SSE	2	r	9927	0	58	+2	SW	2	-	orm	*	36	64	56	omdr	omr	omadm	00.				
	Malin Head	9926	60	SE	3	omr	9932	0	58	-5	WSW	3	NW	bc	3	16	64	57	omr	omr	em.	01.				
	Blacksod Point	9950	62	SW	2	bc	9952	0	58	-2	SW	2	SW	bc	2	1	65	56	bc	bc	bc. bcw	*				
	Valencia	9950	64	S	3	bc	9964	+1	58	-1	S	2	-	c	3	2	68	57	bc	bcv.	bc. bc	94.				
	Roches Point	9966	65	SW	4	bc	9977	*	58	-2	SW	1	-	b	3	02	68	56	c	c. bc	bcw	*				
	Birr Castle	9941	67	W	1	c	9962	*	57	-5	SW	1	SW	bc	*	5	69	53	or. c	c.	bc	39.				
	Donaghadee	9946	59	SSE	3	of	9948	+3	57	-3	WSW	3	W	bc	2	1	61	54	ofpd.	ofpd.	of. em.	*				
	Liverpool (Bidston)	9953	63	ESE	3	o	9956	0	59	-3	SW	1	SW	bc	2	3	67	56	or	or	o.	00				
	Holyhead	9947	62	SSW	5	cf.	9954	+1	58	-5	WSW	3	W	om	2	14	66	56	op. o	op. cpm	op. c. b	05				
	Pembroke (St. Ann's)	9968	63	WSW	4	bc	9976	0	60	-1	WSW	4	N	bc	4	4	64	59	cp.	cp. bc	bc. p	37				
	Scilly (St. Mary's)	9991	63	SW	3	omr	10001	+1	61	-2	WSW	4	W	bc	5	8	68	58	om. p. c	em. op.	cp. bc. p	51				
	Falmouth	9992	64	SW	4	cm.	10004	+2	60	-1	SW	3	-	bc	*	11	69	58	no. bc.	bc. bc.	no. bc.	43				
	Jersey (St. Aubin)	10016	65	W	3	b	10032	*	63	0	W	5	W	c	3	8	67	62	oc. op.	oc. p. b.	bc.	15				
	Portland Bill	9997	62	WSW	4	bc	9999	0	62	0	WSW	5	W	bc	5	6	64	60	er	no. bc.	p. bc. r	*				
	Dungeness	10011	64	SE	1	op	10008	0	61	-2	WSW	5	SW	og	5	-	67	61	o. c.	o. p.	bc. q. w	*				
Dover	*	*	*	*	*	10002	+1	61	-1	SW	4	SW	c	4	5	66	59	*	*	o. br	06					
Wick	10025	53	E	3	o	9974	-2	53	+1	ENE	3	-	o	4	-	53	52	og	og	og	*					
Nairn	9988	56	E	2	cd	9982	*	52	-1	E	3	-	orgt	2	9	60	51	dga	ec.	dor	00.					
Aberdeen	10006	53	ENE	3	r	9940	-1	53	0	NE	3	-	r	4	35	54	53	odr	or	or	00.					
Leith	9969	58	E	2	r	9925	-1	57	0	NE	2	-	r	2	34	60	56	r	r	r	*					
Tynemouth	9976	59	SE	3	omr	9920	?	60	+2	WNW	3	W	om	3	13	61	58	omr	omr	omr	*					
Spurn Head	9985	56	SW	2	r	9944	0	59	-4	W	5	-	bc	4	4	69	57	c. om.	or	o	01					
Yarmouth	10015	62	SW	3	cd.	9971	-1	61	-2	SW	3	-	cm	3	4	69	58	bc. om.	bc. p.	or. em.	?					
Clacton-on-Sea	10014	64	SSE	2	o	9986	0	64	0	SW	5	SW	c	4	2	66	60	og. p.	og. p.	og. p. c.	04.					
Nottingham	9979	63	SSE	2	r	9960	*	59	-5	SW	2	SW	o	*	5	71	53	no. c.	o. p.	no.	07.					
Benson (Oxon.)	9984	65	SSW	2	bc	9982	0	61	-1	SW	4	-	bc	3	6	66	58	o	r	bc.	*					
St. Farnborough	9989	65	SW	4	bc	9987	0	62	0	SW	4	W	c	*	1	67	58	or	or. bc.	bc.	00.					
London (Kew Obsy.)	9971	65	S	3	cu	9988	+1	62	-1	SW	2	-	o	*	6	68	60	or. p.	or. p. cu.	eu. op. b.	00.					
NORTHERN EUROPE.	Spitsbergen												*	*	*				UPPER AIR.							
	Vardö													*	*				South Farnborough.							
	Bodö													*	*				Pilot Balloon Ascent at							
	Christiansund																		600 metres, W.S. 12 mps							
	Skudesnaes																		300 " SWW 10. "							
	Færder (Tania Fjord)																		Surface SWW 6. "							
	The Scaw (Skagen)	10015	59	W	2	b	9999	-2	54	-3	SW	2	-	bc	2	-	64	50.								
Blaavands Huk	10050	57	WNW	1	c	9966	-5	59	+4	SE	1	-	r	1	7	61	55.									
Copenhagen	10035	61	WNW	3	b	9998	-3	55	0	W	2	-	o	*	Trace	63	54.									
Bornholm	10039	57	W	5	b	10013	-2	57	-2	SW	1	-	f	0	Trace	59	55									
FRANCE, &c.	The Helder	10042	66	SSE	1	r	9968	0	63	0	SW	4	SW	c	3	-	68	63.								
	C. Gris Nez	10016	64	SSW	2	r	10004	+1	63	-1	SW	7	*	c	6	13	72	61.								
	La Hève												*													
	Brest (St. Mathieu)	10027	64	WSW	4	c	10039	+1	63	-1	WSW	4	*	c	4	1	66	55.								
	Rochefort (Ile d'Als.)	10074	66	SSW	5	r	10097	0	66	0	WSW	5	*	c	*	5	79	64.								
	Biarritz	10104	68	NW	4	o	10126	0	70	-7	-	0	*	c	2	-	81	66.								
	Paris	10030	67	ENE	1	o	10063	+1	63	+2	SSW	2	-	r	*	8	81	61.								
Belfort	10092	75	-	0	m	10104	*	61	+2	WSW	5	*	o	*	10	81	59.									
Lyons	10084	73	S	3	b	10126	*	61	0	S	2	*	o	*	11	81	63.									
Nice													*													
Perpignan	10084	77	SE	2	b	10117	+2	72	+2	-	0	-	b	*	-	86	68									
Sanguinaire	*					*							*													
SOUTHERN STATIONS.	Corunna	10110	73	WSW	4	bc	10132	+1	70	+6	SW	3	-	b	2	?	75	63.								
	Madrid	10087	84	WSW	4	b	10140	+2	68	-4	SW	1	-	b	*	-	90	59.								
	Lisbon	10141	72	SW	4	c	10158	0	66	+2	-	0	-	b	6	-	79	64.								
	Azores	10179	*	NNW	3	c	10172	0	67	+3	-	0	*	o	1	-	73	64.								
	Madeira	10168	75	E	2	o	10167	-1	66	-2	NE	2	-	b	2	-	75	66.								
	Gibraltar	10139	77	W	4	b	10135	*	71	+6	W	4	*	b	4	-	85	65								
	Malta	*	*	*	*	*	10168	0	77	0	SSW	1	-	b	0	-	81	72.								
	Limassol	*	*	*	*	*	10061	+1	81	-7	W	1	-	b	1	-	95	61.								
	Alexandria	10115	79	NE	2	b	10110	0	79	0	N	3	-	b	2	-	88	73.								
	Cairo (Helwan)	10095	82	NE	4	b	10093	+2	75	-11	N	2	-	b	*	-	100.	68								
YESTERDAY'S REPORTS																						24 ^h, 20 h. G.M.T.	, 7 h. G.M.T.		
Venice	10161	68	WSW	1	r	10172	*	64	-	-	0	-	m	2	Trace	77	58									
Pesaro							*																			
Rome	10159	72	-	0	o	10173	*	66	0	N	1	-	b	*	-	81	63									
Viesti	10161	75	-	0	bc	10175	*	68	0	W	1	-	c	3	-	75	63									
Brindisi	10166	72	NW	3	b	10164	*	75	+5	NW	2	-	o	2	-	82	70									
Cagliari	10144	83	SE	3	b	10159	*	72	-1	NW	1	-	b	1	-	82	59									
Palermo	10163	73	-	0	c	10173	*	73	-	-	0	-	b	0	-	81	63.									
Napoli	10146	77	-	0	b	10159	*	79	0	S	1	-	b	2	-	82	66.									
Algiers	10131	77	-	0	bc	10124	+1	75	-2	-	0	-	b	1	-	88	72.									



FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Coast. North Coast.

Signals hoisted this morning.

South Coast. North Coast.

No Warnings Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

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

NAPIER SHAW, Director.

0 } Moderate North-Easterly winds; unsettled, showery; cool.

1 } Moderate Westerly or North-Westerly winds, decreasing and backing later; fair, showery; normal temperature.

2 } Fresh South-Westerly winds, then moderating; fair, some showers; normal temperature.

3 } Fresh North-Easterly winds, decreasing; cloudy, showery; cool.

4 } Moderate Westerly or South-Westerly winds, backing later; fair showery; normal temperature.

5 } Fresh South-Westerly winds; and moderate or rather rough sea; fair, showery.

Millibars

1050

1040

1030

1020

1010

1000

990

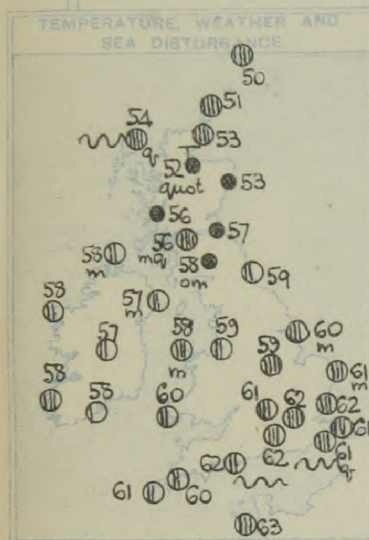
980

970

SYNOPTIC CHART FOR THE MORNING OF SATURDAY, 26TH AUGUST, 1916.

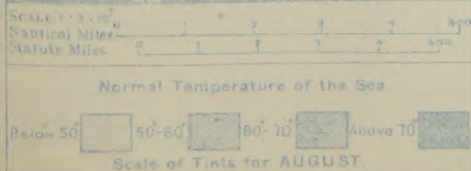
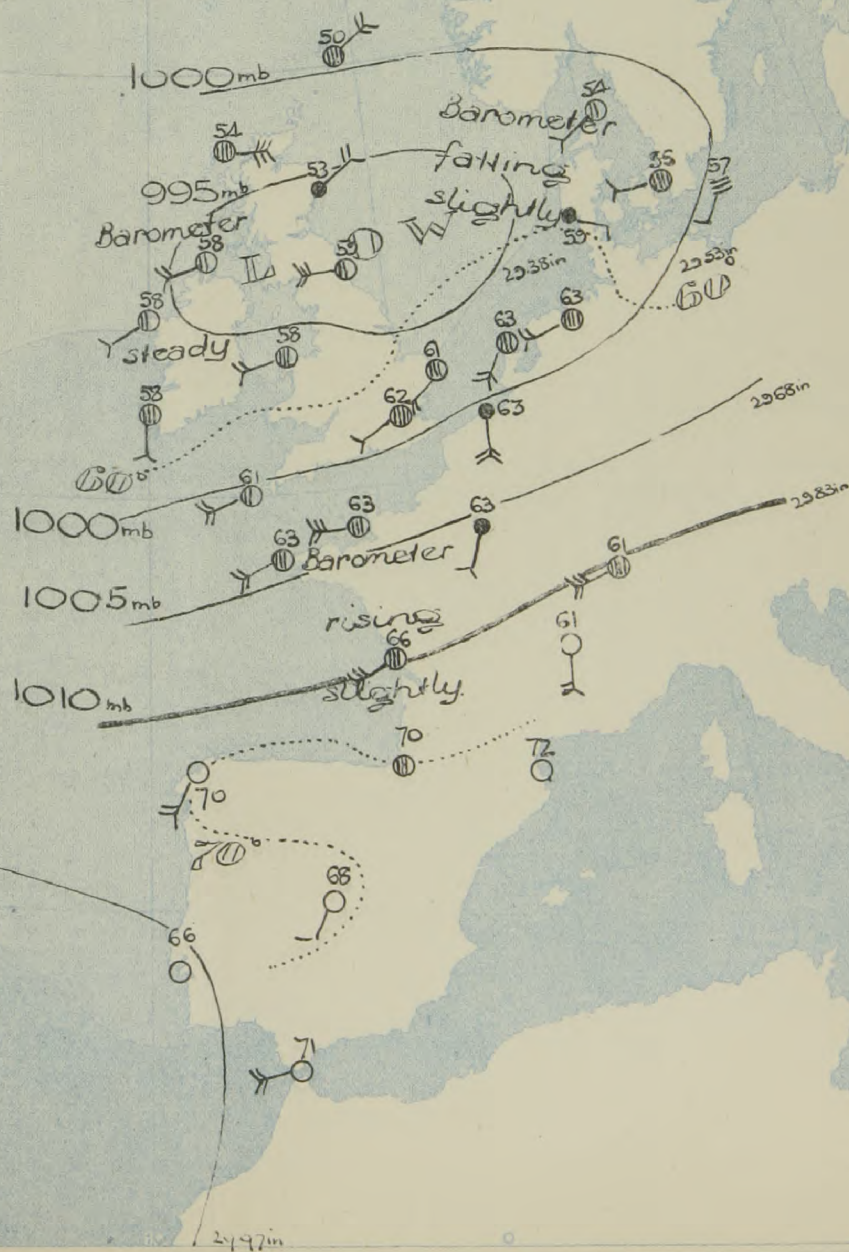
GENERAL INFERENCE.

There are indications of another depression on the Atlantic which is likely to prevent any permanent improvement in the weather.



EXPLANATION.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

Archangel ...	1002.3	63.	S	1	o	1002.4	0	55	W	2	*	r	*	11	*	55
Gorki ...	1012.6	55	SW	1	b	1013.2	0	50	SW	1	*	b	*	-	*	50
Veliki Luki	1012.7	57	S	1	c	1013.3	*	56	+3	0	*	o	*	-	*	50
Hangö ...	1004.7	55	SSW	3	o	1003.8	-1	55	S	4	*	o	*	11	*	50
Riga ...	1010.1	54	SW	1	b	1008.2	+2	55	SSW	1	*	b	*	-	*	50
Petrograd ...	1007.8	57	SSW	3	o	1009.0	0	54	S	2	S	bc	*	-	59	52
Moscow ...	1012.0	55	WSW	2	b	1015.5	+1	52	W	1	*	b	*	3	*	50
Kiev ...	1015.5	57	NW	2	b	1016.4	+2	52	NW	2	*	b	*	-	*	50
Kharkov ...	1014.3	63	NNW	2	b	1013.3	0	59	NNW	1	*	o	*	-	*	57
Kishinev ...	1015.7	64	NN	3	o	1017.5	+2	59	NNW	2	*	bc	*	1	*	57
Elisabetgrad	1013.7	64	-	0	o	1014.1	+1	59	NNW	3	*	o	*	-	*	55
Nicolaiev ...	1013.0	64	WNW	3	c	1013.7	*	63	N	2	*	o	*	2	*	57
Odessa ...	1013.3	66	NNW	2	r	1015.0	+3	63	NNE	2	*	o	*	1	*	63
Tarkhankout	1011.7	68.	N	3	o	1013.2	*	69	N	2	*	c	*	3	*	63
Soukhom ...	?	77	-	0	c	1012.8	*	77	-	0	*	o	*	1	*	?

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. (Oban ...)	2.0	3	10	62	51	o	o	0.0	England, E. (Lowestoft ...)	4.8	1	0.3	68	60	o	c	1.2
(Banff ...)	0.0	-	-	54	50	o	od	0.0	(Felixstowe ...)	4.6	0.2	1	67	62	o	op	0.4
(Carnoustie ...)	0.0	*	*	56	55	r	r	0.0	(Walton-on-Naze ...)	4.0	0.4	2	66	62	c	bc	0.5
(St. Andrews ...)	0.0	3	7	58	53	o	r	0.0	(Southend-on-Sea ...)	5.2	-	1	69	62	o	op	0.1
Eng. N.E. (Harrogate ...)	2.8	10	1	66	57	r	o	0.0	(Margate ...)	5.7	-	0.4	69	60	o	op	0.2
(Skegness ...)	4.1	1	-	71	60	op	p.og	1.9	(Ramsgate ...)	6.7	-	1	66	59	op	op	0.2
Eng. N.W. (Morecambe ...)	3.5	5	0.3	68	56	-	-	0.0	(Hastings ...)	5.0	-	2	67	61	o	c	1.0
(Blackpool ...)	4.0	3	2	66	60	or	or	0.0	(Eastbourne ...)	5.7	-	4	68	62	bc	o	1.1
(Southport ...)	4.0	3	2	66	60	or	or	0.0	(Seaford ...)	*	*	*	66	62	or	o	1.1
Midlands. (Buxton ...)	4.4	1	6	70	62	o	bc	0.9	(Brighton ...)	5.6	1	4	65	63	o	r	0.7
(Leamington Spa ...)	1.5	1	3	66	62	or	r	0.0	(Worthing ...)	4.7	0.3	3	68	62	o	r	0.3
(Malvern ...)	3.1	1	3	66	62	o	o	0.5	(Littlehampton ...)	4.0	0.2	5	69	63	or	or	0.3
(Ross-on-Wye ...)	3.1	1	3	66	62	o	o	0.5	(Bognor ...)	3.7	2	11	64	61	d	or	0.5
Wales. (Rhyl ...)	4.2	1	1	69	59	op	o	0.0	(Bournemouth ...)	3.7	2	11	64	61	d	or	0.5
(Colwyn Bay ...)	4.4	*	*	69	63	c	op	0.0	England, S.W. (Weymouth ...)	3.3	*	*	65	61	c	op	2.0
(Llandudno ...)	4.2	*	*	68	63	c	c	0.0	(Torquay ...)	1.1	2	3	67	62	or	o	2.0
(Aberystwyth ...)	2.0	*	*	68	61	r	o	0.0	(Paignton ...)	1.2	5	1	70	63	or	c	4.9
(Tenby ...)	0.0	3	2	67	61	bc	or	2.0	(Penzance ...)	2.5	4	4	68	62	b	c	3.0
									(Bude ...)	1.3	2	2	71	62	o	c	3.4
									(Ilfracombe ...)	2.0	1	6	66	61	c	or	0.2
									(Weston-s-Mare ...)	2.0	1	6	66	61	c	or	0.2

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.		Rain- fall.	WEATHER.			SOUTH KENSINGTON.			
	75 h. Yester- day.	9 h. To- day.		In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during Yesterday.	Total. 490 Joules.	Average Rate. 97 Milliwatts.	Max. Rate. 38 Milliwatts
	%	%	Hr.	° F.	° F.	mm.							
Greenwich (Royal Obs.) ...	72	75	0.1	70	58	53	6	o	or	or			
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*			
Westminster (St. James's Pk.) ...	91	72	0.0	68	60	57	11	or	od	r			
Camden Sq. (Brit. Rainfall) ...	90	74	0.0	69	59	56	8	o	o	*			
Hampstead (Reservoir) ...	*	82	0.0	66	56	46	6	c	or	bc			
S. Kensington (Museum Grounds) ...	*	79	0.0	69	60	55	8	o	or	od			
Richmond Park ...	*	*	0.0	*	*	*	*	*	*	*			
Kew. (See front page.) ...	*	*	0.0	*	*	*	*	*	*	*			
(Greenwich and Camden Square air temperatures are in Glasther screens.)													

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

	26th, 27th August, 1916.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.54 4.55	11.55 11.54	6.56 6.53
Greenwich ...	5.4 5.5	12.2 12.1	7.9 7.57
Wick ...	5.1 5.1	12.14 12.13	7.28 7.25
Valencia ...	5.44 5.45	12.43 12.42	7.43 7.40

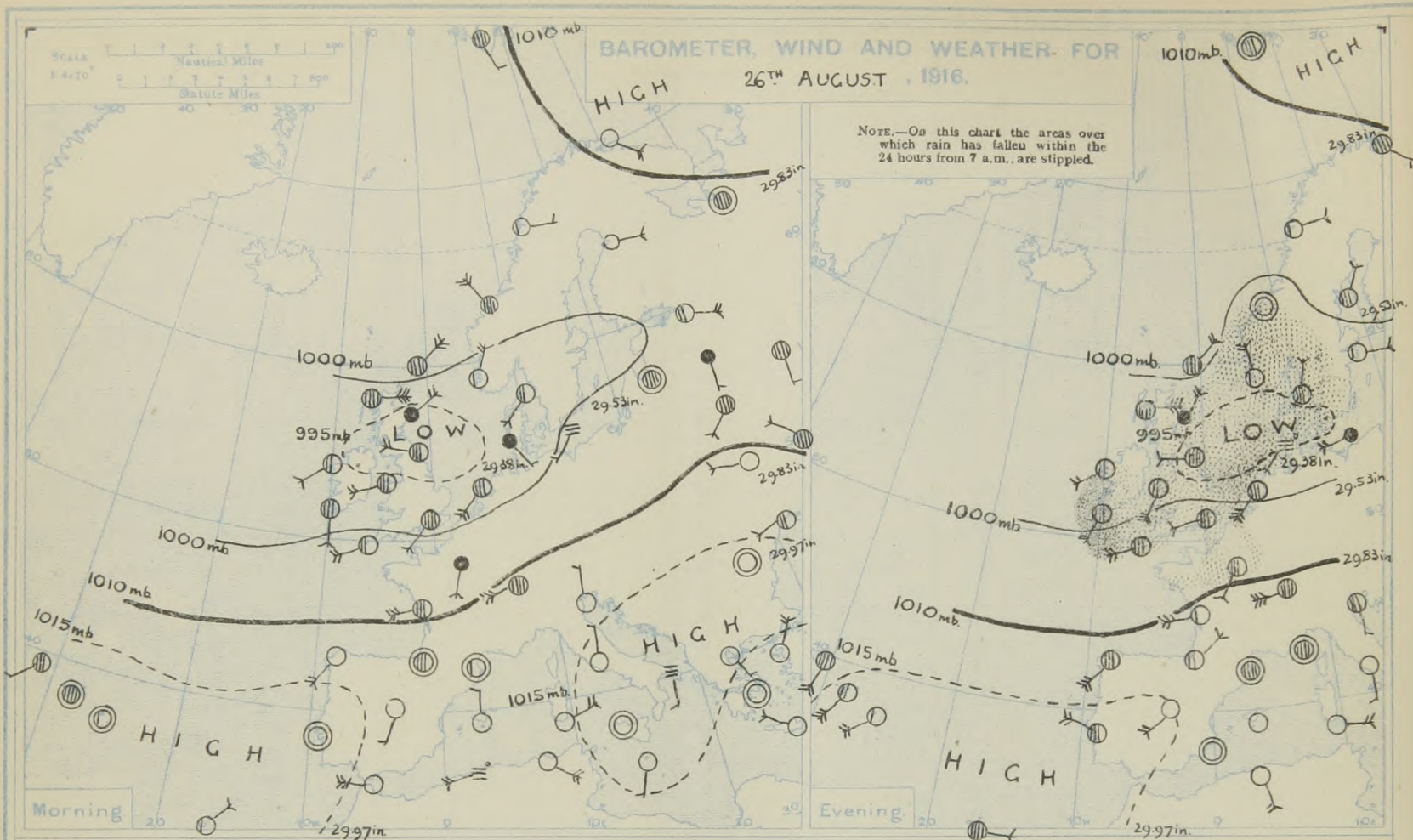
NOTES ON YESTERDAY'S WEATHER.

Heavy and continuous rain fell in the north, 44 mm. at Glasgow, and about 35 at Eskdalemuir, Aberdeen and Leith. 9.4 hours of sunshine was measured at Valencia, but little elsewhere.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

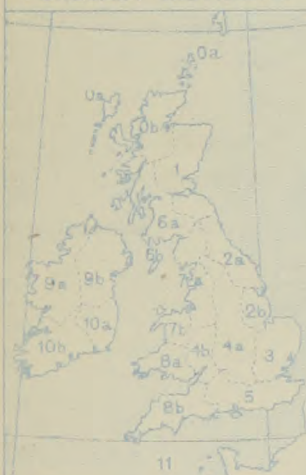
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STATIONS.	YESTERDAY EVENING.					THIS MORNING										PAST 24 HOURS					Sun- shine for Yester- day. Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning	Afternoon.	Night.		
BRITISH ISLANDS.																						
Lerwick ...	1000.4	51	NE	3	o	1000.5	0	49	- 1	NW	1	-	o	1	-	54	47	o	o	o	*	
Deerness (Orkney) ...	997.9	51	ENE	4	c	999.0	*	50	- 1	NE	1	-	o	-	-	56	49	o	o.c	c.o	0.9	
Stornoway ...	997.4	55	E	6	ay	998.4	+2	50	- 4	NNE	4	-	ay	4	0.2	56	49	ay	ay	od ay	0.0	
Castlebay (Barra Isd.) ...	995.5	56	NE	2	r	997.2	+2	53	-	N	4	-	o	-	-	57	52	r	r	r.d o	0.0	
Glasgow ...	995.8	57	ENE	1	om	997.7	+1	55	- 1	-	0	-	om	*	1/4	60	53	om om	om om	o.c om	0.0	
Eskdalemuir ...	995.8	57	W	4	ad	997.8	+1	55	- 3	-	0	-	SW	2	2	61	51	om dv	oor ad	o.c. op	0.0	
Malin Head ...	995.5	64	NW	3	bc	996.9	+1	61	+ 3	S	2	-	bc	2	-	65	55	bc om	bc	bc	5.8	
Blacksod Point ...	996.9	62	SW	3	bc	997.9	0	57	- 1	-	0	-	bc	1	2	65	57	bc	bc	bc bc	*	
Valencia ...	997.8	62	SW	3	cp	998.4	+1	59	+ 1	SW	2	-	cp	4	3	67	57	c cp	c cp	bc o cp	7.2	
Roches Point ...	999.6	63	WSW	3	bc	1000.7	*	59	+ 1	WSW	1	-	r	2	4	67	57	bc p c	bc	bc cp	*	
Birr Castle ...	997.0	65	W	1	c	999.6	*	57	0	S	1	-	c	*	1	69	54	c	cp	c	8.3	
Donaghadee ...	996.4	64	W	3	bc om	998.4	+2	55	- 2	SW	2	-	om w	1	Trace	67	51	bc om	bc om	cg m of	*	
Liverpool (Bidston) ...	997.8	62	WSW	3	bc	999.2	+1	58	- 1	SW	2	-	b	2	5	64	56	c bc	bc bc	cg m of	2.3	
Holyhead ...	997.4	62	SW	5	bc y	999.3	0	58	0	SW	5	-	bc y	4	Trace	66	57	c bc y	bc f b	c twf	7.4	
Pembroke (St. Ann's) ...	1001.3	63	WSW	4	bc	1000.8	0	60	0	SW	3	-	c	4	4	66	59	bc p	bc	cp	11.9	
Scilly (St. Mary's) ...	1002.9	63	WSW	4	bc y	1002.0	0	61	0	W	3	-	ay	5	4	67	57	bc p	bc p	bc p y	9.1	
Falmouth ...	1002.7	64	WSW	6	bc y	1002.3	- 1	59	- 1	SW	3	-	ay	*	6	68	58	bc p	bc p	bc p y	9.2	
Jersey (St. Aubin) ...	1005.3	66	WSW	5	b	1006.0	*	64	+ 1	SW	3	-	b	3	2	70	61	c b	b op b	b	8.2	
Portland Bill ...	1001.9	63	WSW	5	b	1003.0	0	62	0	SW	5	-	c	5	-	64	60	bc c	bc	bc b	*	
Dungeness ...	1002.0	64	WSW	5	b	1004.7	+1	62	+ 1	WSW	5	-	c	5	-	67	61	bc y	bc	bc	*	
Dover ...	*	*	*	*	*	1004.0	+1	62	+ 1	SW	4	-	o	4	2	66	57	o bc	bc	bc bc	10.5	
Wick ...	997.7	52	ENE	3	o	998.5	+1	51	- 2	NE	2	-	o	2	14	53	50	omp	omg	p ag	0.0	
Nairn ...	996.5	53	E	1	or	997.5	*	50	- 2	E	2	-	ad	2	14	53	48	ad	ad	d g o	0.0	
Aberdeen ...	996.4	53	NNE	3	r	998.3	+1	50	- 3	N	1	-	T	2	28	54	49	or	or d	ad r	0.0	
Leith ...	995.8	56	NE	2	r	997.7	+1	55	- 2	E	1	-	o	2	18	59	53	r	r d	o	*	
Tynemouth ...	994.5	62	W	2	aym	997.6	?	55	- 5	-	0	-	om r	2	5	64	55	aym	aym	om r	5.8	
Spurn Head ...	997.0	62	W	5	or	998.9	+1	58	- 1	W	4	-	bc	4	1	68	54	ayp	ayp	o bc	5.8	
Yarmouth ...	999.0	68	W	2	bc	1001.9	+1	57	- 4	WSW	3	-	b	3	1	71	55	bc p	bc	bc b	3.5	
Clacton-on-Sea ...	1000.6	64	WSW	5	bc	1003.0	+1	61	- 3	WSW	4	-	bc	3	1	73	58	cp	cp bc	bc cp c	5.1	
Nottingham ...	998.1	67	WSW	4	b	1000.6	*	57	- 2	SW	1	-	b	*	-	72	54	o.c	bc b	b	7.7	
Benson (Oxona) ...	1000.7	62	SSW	2	c	1002.4	0	59	- 2	SSW	3	-	b	*	Trace	70	53	bc	bc	b	*	
St. Farnborough ...	1001.1	64	SW	3	c	1002.6	0	61	- 1	SSW	2	-	bc	*	4	74	56	c bc	bc drc	or c	8.0	
London (Kew Obs.) ...	1001.2	63	WSW	2	ay	1002.6	0	61	- 1	SSW	2	-	bc	*	10	71	56	ay bc	bc ay bc	ay bc	6.0	
NORTHERN EUROPE.																						
Spitsbergen ...	1010.1	39	-	0	c	1010.4	0	36	- 5	SSE	1	-	o	*	*	43	34	Aurora:-				
Vardö ...	1009.0	48	SE	1	o	1007.5	0	54	+ 6	SW	1	-	o	1	*	54	43	Aurora was observed				
Bodö ...	1002.7	59	E	2	b	1002.7	0	57	+ 2	E	4	-	c	2	1	63	54	during the night of				
Christiansund ...	996.8	54	-	0	b	997.3	+1	52	+ 4	-	0	-	f	2	1	59	48	26 th -27 th at				
Skudesnes ...	995.3	57	NNW	3	b	995.7	0	57	+ 5	NE	2	-	b	1	1	63	52	Eskdalemuir &				
Færder (Kjøya Fjord) ...	1010.0	57	NNE	2	c	998.6	+1	57	+ 3	E	2	-	c	2	1	61	55	Donaghadee.				
The Scaw (Skagen) ...	995.0	61	SW	3	m	996.2	0	61	+ 2	SW	2	-	T	3	21	61	59					
Blavands Huk ...	993.9	63	W	3	o	996.7	+1	61	+ 6	WSW	3	-	o	*	3	63	55					
Copenhagen ...	995.4	61	WSW	3	r	997.2	+3	55	- 2	W	5	-	m	2	8	61	55					
Bornholm ...	998.6	69	SW	5	c	1000.3	+2	61	- 2	SW	5	-	c	3	-	69	61					
The Helder ...	1001.3	61	SW	4	b	1004.3	0	63	0	SW	6	-	bc	5	8	66	61					
C. Gris Nez ...	1004.7	63	W	5	bc	1003.8	*	63	-	SW	5	-	c	5	7	72	55					
La Hève ...	1007.5	64	SW	3	o	1006.4	0	61	- 2	SW	3	-	c	4	1	66	55					
Brest (St. Mathieu) ...	1012.3	73	WSW	5	b	1012.4	0	68	+ 2	SW	5	-	o	*	*	77	64					
Rochefort (Ile d'Aix) ...	1013.6	73	NE	2	bc	1014.9	0	68	- 2	-	0	-	b	4	-	82	63					
Biarritz ...	1007.0	64	SW	2	bc	1009.5	0	63	0	SSW	2	-	o	*	7	75	59					
Paris ...	1011.0	68	WSW	6	o	1014.3	*	59	- 2	WSW	6	-	c	*	-	77	59					
Belfort ...	1012.4	71	S	2	bc	1015.0	*	64	+ 3	-	0	-	bc	*	-	78	59					
Nice ...	1012.7	68	-	0	o	1013.1	0	66	-	0	0	-	c	0	-	81	63					
Perpignan ...	1012.0	71	-	0	o	1014.3	+2	70	- 2	W	1	-	o	*	-	91	63					
Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
SOUTHERN STATIONS.																						
Corunna ...	1012.7	75	SW	5	c	1019.0	0	70	0	SSW	3	-	b	3	-	77	63					
Madrid ...	1015.0	61	SW	3	b	1016.2	+3	64	- 4	NE	1	-	b	*	-	82	57					
Lisbon ...	1015.9	73	WNW	4	b	1016.8	0	66	0	N	1	-	b	5	-	79	64					
Azores ...	1015.5	*	SW	5	bc	1007.0	-3	70	+ 3	WSW	5	-	r	3	2	75	67					
Madeira ...	1017.0	77	E	2	o	1017.5	0	70	+ 4	N	2	-	c	2	-	77	66					
Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Malta ...	*	*	*	*	*	1014.4	+2	77	0	SSW	2	-	bc	0	-	82	73					
Limassol ...	*	*	*	*	*	1005.9	+2	81	0	-	0	-	b	0	-	90	64					
Alexandria ...	1010.1	77	NE	4	b	1009.6	0	77	- 2	NE	4	-	bc	3	-	82	75					
Cairo (Helwan) ...	1009.6	81	N	2	b	1009.3	0	73	- 2	N	3	-	b	*	-	93	68					
YESTERDAY'S REPORTS																						
25 th 20 h. G.M.T.																						
26 th 7 h. G.M.T.																						
MEDITERRANEAN.																						
Venice ...	1015.4	72	S	1	b	1013.5	*	68	+ 4	-	0	-	b	3	-	77	64					
Pesaro ...	1017.3	72	-	0	b	1016.3	*	66	0	N	1	-	b	*	-	82	61					
Rome ...	1017.6	70	-	0	b	1015.7	*	72	+ 4	-	0	-	b	1	-	77	64					
Viesti ...	1017.2	70	NNW	1	b	1016.3	*	70	- 5	S	1	-	f	3	-	73	66					
Brindisi ...	1014.0	79	SE	2	b	1013.3	*	75	+ 3	ENE	3	-	b	3	-	84	57					
Cagliari ...	*	*	*	*	*	1015.6	*	71	+ 4	-	0	-	b	2	-	81	61					
Palermo ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Tripoli ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Algiers ...	1011.4	79	-	0	b	1012.4	+4	77	+ 2	WSW	3	-	m	0	-	95	75					



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

Light winds, North-East or indefinite; unsettled, some rain, perhaps thunderstorms; rather cool.

Moderate or fresh South-Westerly winds; fair, some showers, probably with thunder; normal temperature.

Same as Nos. 0 to 2a.

Light indefinite winds; unsettled, showery, perhaps thunderstorms; normal temperature.

Same as Nos. 2b to 5.

Light Southerly or South-Westerly winds; unsettled, showery; normal temperature.

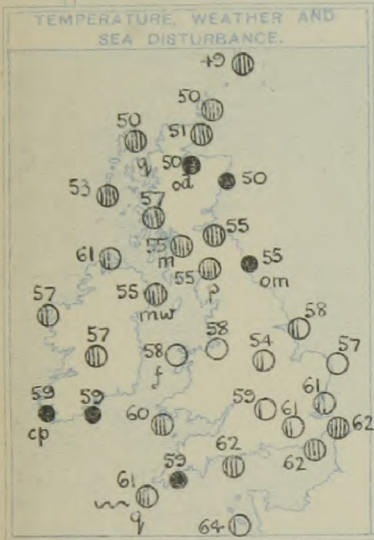
Moderate or fresh South-Westerly winds; rather rough sea; fair, some showers.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF SUNDAY, 27TH AUGUST, 1916.

GENERAL INFERENCE.


Little change in
the general conditions is
expected.



EXPLANATION.

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

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

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

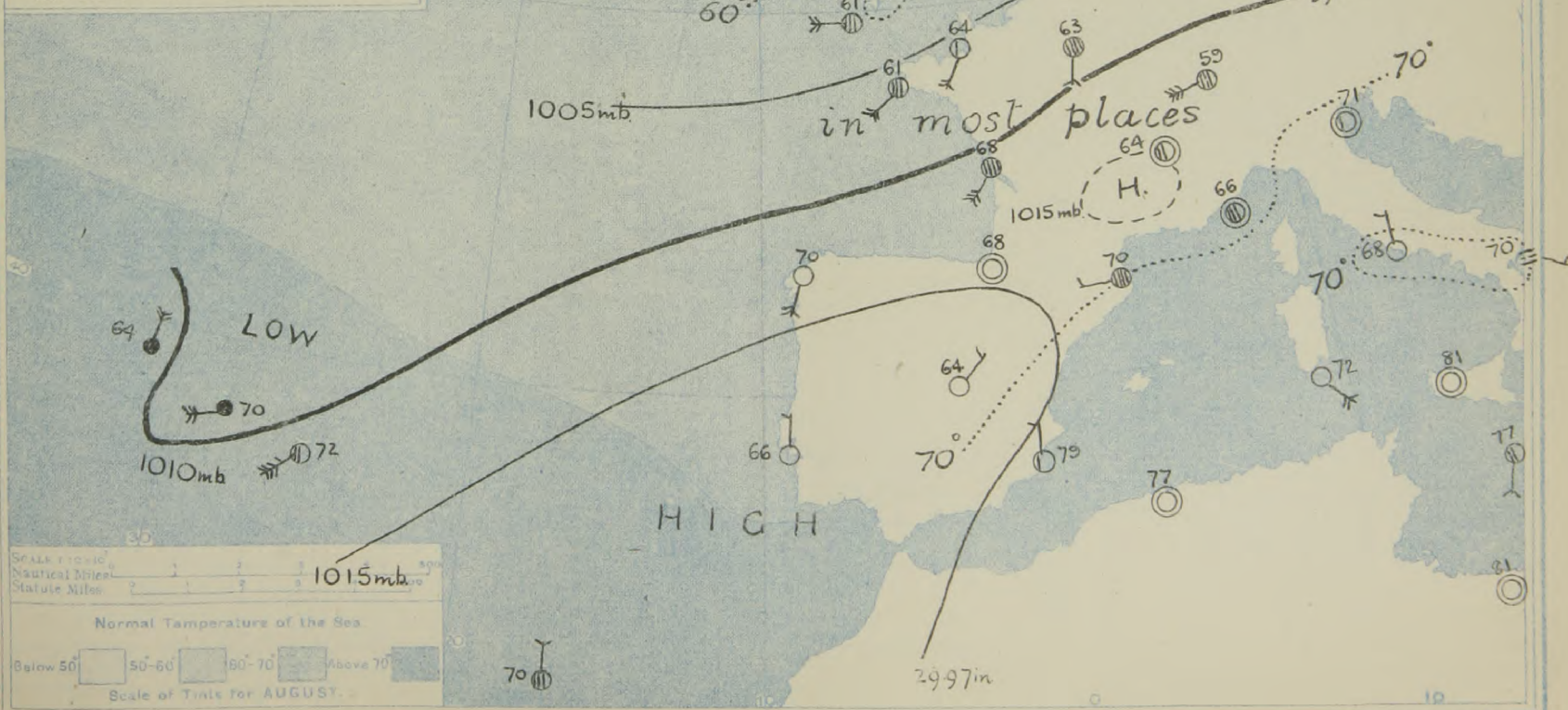
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER,—Shown by the following symbols:—
 Sun, Sun & clouded, Cloud, Rain, Thunder & rain, Snow, Fog, Clear sky, Partly cloudy, Overcast, Lightning, Hail, Ice, Mist, Drizzle, Thunder, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain, Mist & rain, Drizzle & rain, Thunder & rain, Rain & thunder, Snow & rain, Fog & rain, Clear sky & rain, Partly cloudy & rain, Overcast & rain, Lightning & rain, Hail & rain, Ice & rain,

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

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

SEA DISTURBANCE.—Rough High



REPORTS FROM RUSSIA FOR YESTERDAY.

Archangel ...	1007.0	55	-	0	0	1007.8	0	54	-1	-	0	*	0	*	9	*	54
Gorki ...	1008.6	57	SW	1	0	1001.9	+2	54	+4	SW	2	*	0	*	-	*	43
Veliki Luki ...						1003.1	*	54	-1	S	1	*	r	*	-	*	54
Hangö ...	1000.6	54	-	0	0	999.1	+2	50	-5	SSW	1	*	f	*	6	*	50
Riga ...	1003.0	55	ESE	1	0	1001.3	0	54	-1	-	0	*	o	*	5	*	52
Petrograd ...	1006.1	61	SE	3	0	1003.7	-2	52	-2	ESE	3	5	bc	*	-	64	50
Moscow ...	1012.2	57	NE	1	b	1009.6	+2	55	+3	S	1	*	0	*	-	*	50
Kiev ...	1013.1	61	SW	2	b	1010.3	-1	59	+7	W	2	*	b	*	-	*	52
Kharkov ...	1011.8	61	NW	2	b	1009.3	+1	55	-4	NW	2	*	0	*	2	*	52
Kishinev ...	1015.9	64	SW	1	b	1014.6	-1	55	-4	NW	2	*	b	*	-	*	54
Elisabetgrad ...	1014.1	59	NW	1	b	1013.3	-1	55	-4	NW	1	*	0	*	-	*	50
Nicolaiev ...	1014.3	64	-	0	b	1013.9	*	61	-2	-	0	*	c	*	-	*	54
Odessa ...	1015.3	70	NNW	1	b	1013.2	-1	66	+3	WSW	2	*	b	*	-	*	64
Tarkhankout ...	1014.9	70	W	2	b	1015.0	*	72	+4	-	0	*	bc	*	-	*	70
Soukhom ...	1013.3	68	NNE	1	b	1011.8	0	66	-11	NNE	1	*	bc	*	-	*	63

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

STATIONS.	Sun-shine for 25th.	Rainfall		TEMPERATURE.		WEATHER.		Sun-shine to 17h.	STATIONS.	Sun-shine for 25th.	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.									England, E.								
Oban ...	0.0	11	3	58	55	r	0	0.0	Lowestoft ...	0.4	2	1	73	59	o. bc	p. bc.	6.4
Banff ...	0.0	26	6	53	51	od	od. or	0.0	Felixstowe ...	0.5	1	2	72	59	bc. bc.	bc. bc.	5.2
Carnoustie ...	*	*	*	56	53	r	r	0.0	Walton-on-Naze ...	0.1	1	1	72	59	b. bc. c.	bc. c.	7.1
St. Andrews ...	...	...	...	...	...	...	...	...	Southend-on-Sea ...	...	...	...	...	...	...	...	...
Eng. N.E.									England, S.E.								
Harrogate ...	0.0	4	-	67	57	c	c. bc	3.7	Margate ...	0.2	2	-	73	58	bc	b	8.7
Skegness ...	...	3	0.3	72	55	o. c	bc	6.2	Ramsgate ...	0.2	4	-	65	58	bc	bc.	9.8
Eng. N.W.									Hastings ...	1.0	2	-	68	60	or. b.	b. bc.	7.8
Morecambe ...	...	...	...	...	...	...	...	...	Eastbourne ...	1.1	7	-	67	61	b	b	10.4
Blackpool ...	...	...	...	...	...	...	...	...	Seaford ...	*	*	*	66	61	bc	b	9.6
Southport ...	0.0	1	-	65	59	o. c. bc	c. bc.	5.8	Brighton ...	...	...	...	66	61	bc	b	9.6
Midlands.									Worthing ...	0.3	21	-	69	60	c	bc.	9.6
Buxton ...	...	...	...	...	...	...	...	...	Littlehampton ...	0.3	9	-	70	60			9.8
Leamington Spa ...	0.9	2	2	70	58	c	o. bc.	5.7	Bognor ...	...	...	...	67	61	bc	bc.	10.1
Malvern ...	...	...	...	...	...	...	...	...	Bournemouth ...	0.5	2	-	68	60	bc	b	8.0
Ross-on-Wye ...	...	8	1	71	56	cp	bc	7.0	England, S.W.								
Wales.									Weymouth ...	...	...	...	...	...	...	...	...
Rhyl ...	...	...	...	...	...	...	...	...	Torquay ...	2.2	9	1	69	61	bc	bc.	9.5
Colwyn Bay ...	...	...	...	65	59	c. b	b	8.7	Paignton ...	*	*	*	70	56	c. bc.	bc. bc.	10.2
Llandudno ...	...	...	...	66	60	r. o. c	b. bc.	7.0	Penzance ...	4.9	3	1	69	59	bc.	bc.	10.5
Aberystwyth ...	...	...	...	66	60	r. o. c	b. bc.	7.0	Newquay ...	...	...	...	70	61			1.0
Tenby ...	3.2	16	1	67	58	bc. c	p. bc.	8.8	Bude ...	4.0	1	-	70	61			...
									Ilfracombe ...	...	...	...	...	...	...	...	...
									Weston-s-Mare ...	...	...	...	...	...	...	...	...

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun-shine for Yesterday.	TEMPERATURE.		Rain-fall.	WEATHER.		
	25 h. Yesterday.	9 h. To-day.		In Screen.	Min. on Grass.		Fore-noon.	After-noon.	Night.
	%	%		Max.	Min.				
Greenwich (Royal Obs.) ...	81	72	57	74	56	50	11	cp.	cl. c.
City (Banhill Row) ...	*	*	60	*	*	*	*	*	*
Westminster (St. James's Pk.)	87	75	57	73	57	54	24	r	ot
Camden Sq. (Brit. Rainfall)	60	77	74	73	56	54	4	o. bc.	et. ot
Hampstead (Reservoir) ...	*	85	73	69	55	44	3	bc. ot.	bc
S. Kensington (Museum Grounds)	*	73	59	73	60	53	17	op. o. bc.	c. bc.
Richmond Park ...	*	*	54	*	*	*	*	*	*
Kew. (See front page.)	*	*	60	*	*	*	*	*	*

(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.

27th. 28th. August, 1916.	Sunrise.	Noon.	Sunset.
G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.55	11.54	6.53
Greenwich ...	4.57	11.54	6.51
Wick ...	5.5	12.1	6.57
Valencia ...	5.14	12.13	7.25

PILOT BALLOON ASCENTS for the PAST WEEK.

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

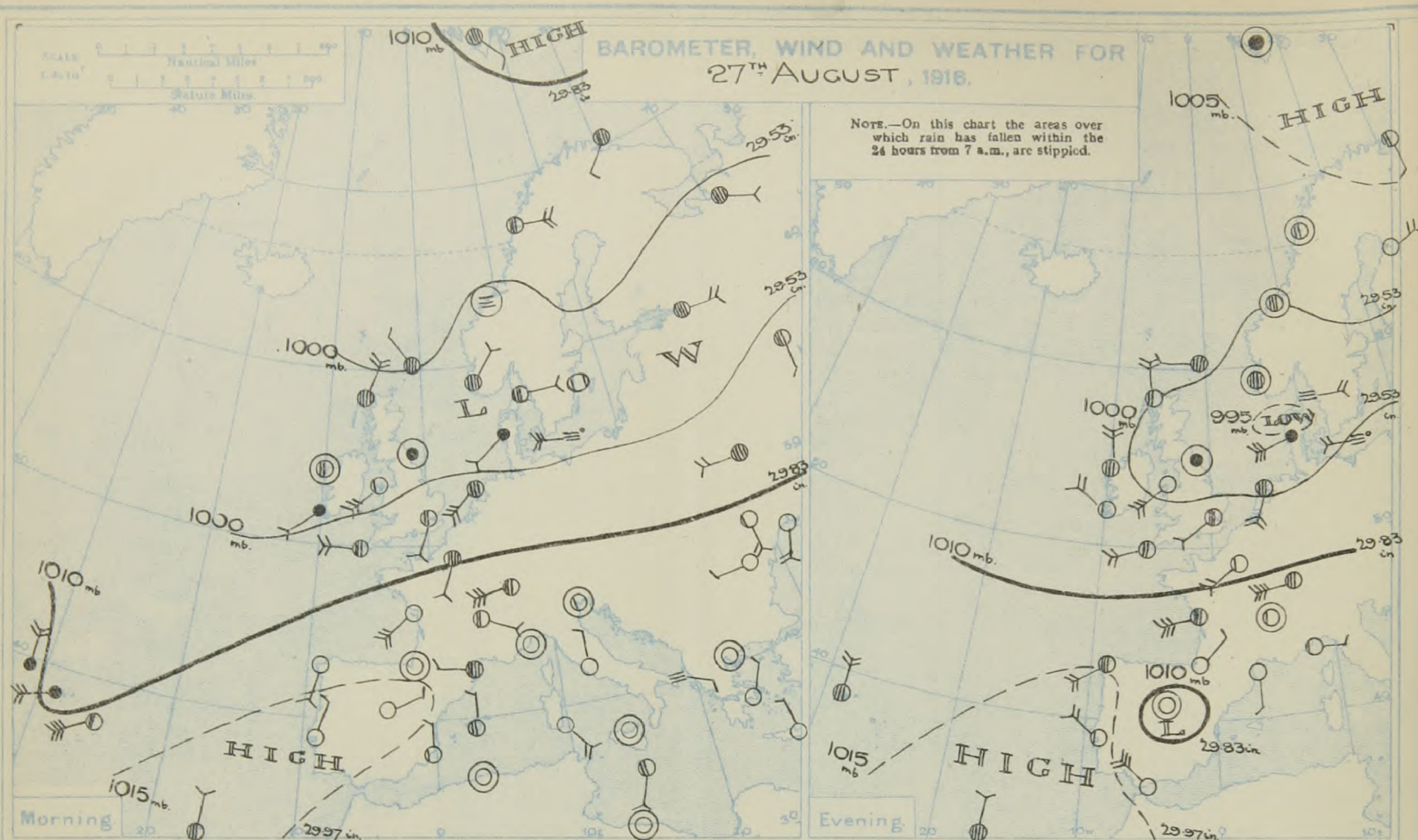
STATION. Date and Hour.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.	Comp. to E.	Comp. to N.
	24th	25th	26th	27th	28th	29th	30th	31st	1st	2nd	3rd	4th
Esksdale muir	3.5	+7	-10									
Heights in Kilometres	3	+9	-11									
	2	+5	-9									
	1	-1	-1									
	0.5	+1	-1									
	0	0	0									

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; 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.

Monday
28th August

‡ The barometric change is expressed in half-millibars.



FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO
WARNINGS
ISSUED.

Western Channel and Bay 11

Moderate Northerly or North-Westerly winds; unsettled, showery, improving somewhat; cool.

Moderate Westerly winds; cloudy and showery, thunderstorms not improbable; normal temperature.

Moderate Northerly or North-Westerly winds; fair, some showers; cool.

Light North-Westerly or Westerly winds; fair, some showers; normal temperature.

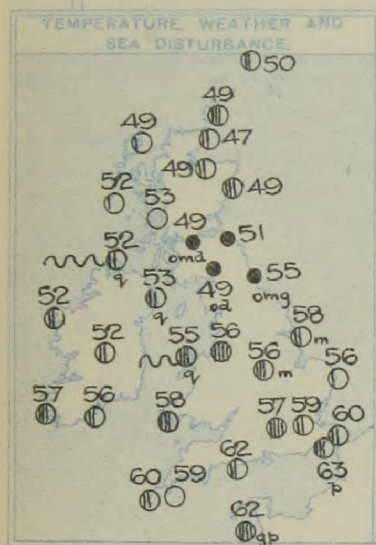
Moderate or fresh Westerly winds and moderate sea; fair, some showers.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF MONDAY, 28TH AUGUST, 1916.

GENERAL INFERENCE.

With the general rise in the barometer some temporary improvement in the weather is probable.



EXPLANATION.

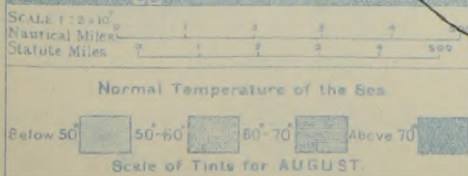
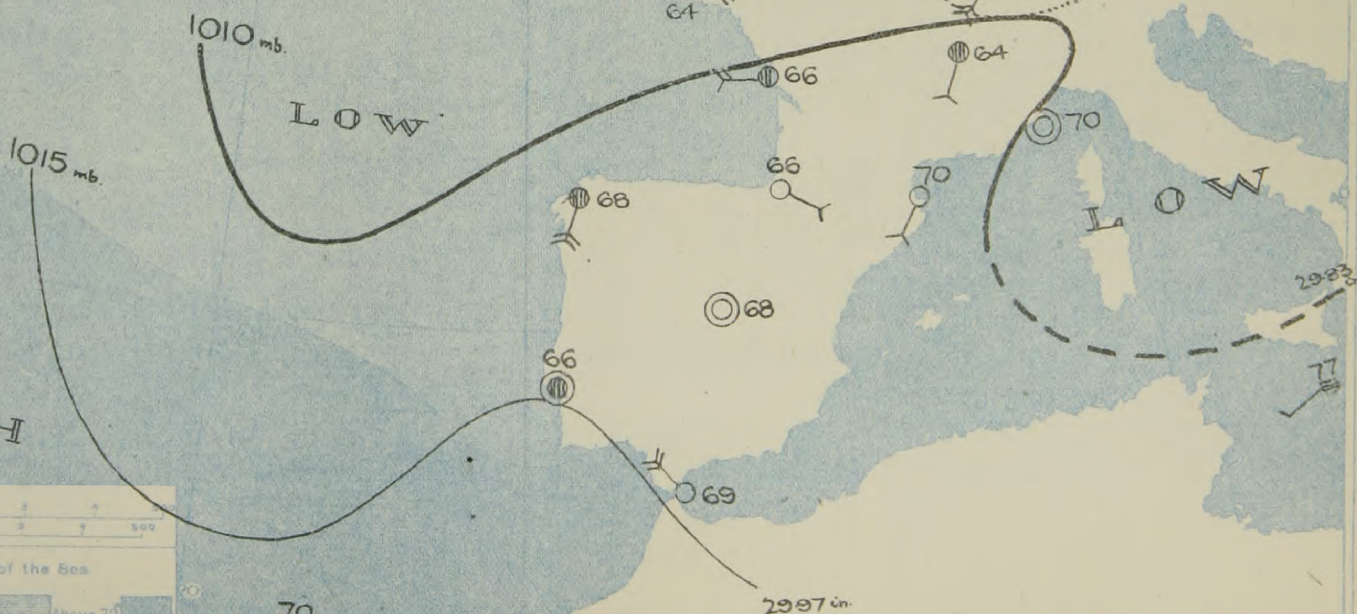
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

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

SEA DISTURBANCE.—Rough. High.



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	26 th AT 9 P.M. LOCAL TIME					27 th AT 7 A.M. LOCAL TIME.															
	BAROM. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.				
			Direc.	Force 0-12.				Dry Bulb. °F.	F.		Direc.	Force 0-12.					Max.	Min.			
Archangel ...	1009.9	54	ENE	2	o	999.9	-1	53	-1	ESE	2	*	o	.	3	*	52				
Gorki ...	1002.0	61	SW	1	o							*		*	*	*					
Veliki Luki ...	1001.9	54	-	0	b		*					*		*	*	*					
Hangö ...	999.7	52	-	0	f							*		*	*	*					
Riga ...	998.1	57	-	0	c							*		*	*	*					
Petrograd ...	999.3	52	SE	3	o	996.3	-2	50	-2	E	3	-	o	*	15	63	50				
Moscow ...	1005.2	61	SSE	1	o	1000.3	-3	55	0	S	1	*	c	*	*	*	53				
Kiev ...	1008.2	64	SW	3	b	1004.8	-2	63	+4	W	3	*	o	*	*	*	59				
Kharkov ...	1011.0	63	SW	2	b							*		*	*	*					
Kishinev ...	1012.3	70	S	3	b	1010.1	-2	63	+8	S	3	*	b	*	*	*	55				
Elisabetgrad ...	1011.3	64	WSW	1	b	1009.1		61	+6	S	2	*	bc	*	*	*	57				
Nicolaiev ...	1012.3	68	SW	3	b	1011.1	*	66	+5	SSW	3	*	b	*	*	*	54				
Odessa ...	1013.1	70	WSW	3	b	1011.1	-1	68	+2	SSW	4	*	b	*	*	*	64				
Tarkhankout ...	1014.9	72	WSW	2	b	1017.3	?	72	0	SW	4	*	b	*	*	*	70				
Soukhom ...	1012.4	70	WSW	2	b	1012.8	0	68	+2	WSW	2	*	c	*	*	*	64				

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

STATIONS.	Sun- shine for 26 th	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	Hr.	STATIONS.	Sun- shine for 26 th	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, E.									
Oban ...	0.0	1	2	59	55	or	o	0.0		Lowestoft ...	7.4	-	1	71	56	bc	bef	6.3	
Banff ...	0.0	8	0.2	54	50	or o	o	0.0		Felixstowe ...		-	1	71	56	bc	bef	6.3	
Carnoustie ...	0.0	*	*	56	51	d o	o	0.0		Walton-on-Naze ...	5.2	0.1	2	68	57	b, bc	cp, bcp	6.1	
St. Andrews ...										Southend-on-Sea ...									
Eng. N.E.										England, S.E.									
Harrogate ...	3.7	1	-	69	56	c, bc	bc	5.4		Margate ...			2	67	55	cp	bef	6.7	
Skegness ...	6.7	-	-	71	53	bc	bc	9.4		Ramsgate ...	11.2	-	2	67	55	cp	bef	6.7	
Eng. N.W.										Hastings ...	7.9	-	-	68	60	bc, b	op, c	4.8	
Morecambe ...										Eastbourne ...	10.9	-	0.1	68	61	bc	bc	7.3	
Blackpool ...										Seaford ...									
Southport ...	7.1	-	-	67	59	bc, c, bc	bc, c, bc	8.1		Brighton ...									
Midlands.										Worthing ...	10.3	1	0.3	69	61	c	bc	7.3	
Buxton ...										Littlehampton ...	10.5	1	-	68	62	-	-	7.8	
Leamington Spa ...	5.9	-	2	69	54	c	bc, c, pt	5.1		Bognor ...									
Malvern ...										Bournemouth ...	8.8	-	0.3	68	59	r o	bc, b	7.0	
Ross-on-Wye ...										England, S.W.									
Wales.										Weymouth ...									
Rhyl ...	5.4	-	10	65	55	c, bc	b, bcp, c	4.5		Torquay ...									
Colwyn Bay ...		-	-	67	56	c	bc	5.5		Paignton ...	10.2								
Llandudno ...		-	-	66	59	bc, b	b	6.8		Penzance ...									
Aberystwyth ...	7.0	-	-	67	59	o c	b, bc	6.5		Newquay ...		1	-	69	58	bc	bc	9.1	
Tenby ...										Bude ...									
										Ilfracombe ...									
										Weston-s-Mare ...									

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.											Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 992 Joules.	Average Rate. 19.9 Milliwatts.	Max. Rate. 70 Milliwatts.	
STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Hours of Observation G.M.T.					
	15 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					
%	%	Hr.	F.	F.	F.	mm.				Morning.	Evening.	Morning.	Evening.			
Greenwich (Royal Obsy.) ...	82	85	5.4	71	55	49	6	op	op	ob, c, oc						
City (Bunhill Row) ...	*	*	5.0	*	*	*	*	*	*	*						
Westminster (St. James's Pk.) ...	92	88	5.7	69	55	52	14	atr	u, bc	r, u	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	*	80	3.5	68	54	52	21	*	*	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	93	4.2	67	53	42	9	bc, or	c, o	o	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	84	5.6	68	57	50	17	bc, or	cl, p	bc	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	5.2	*	*	*	*	*	*	*	Italy ...	7	20	Malta ...	8	—
(Greenwich and Camden Square air temperatures are in Glaisher screens.)																
Egypt ... 6																

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

August 28 & 29 1916.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 4 57	G.M.T. 11 54	G.M.T. 6 51
Greenwich ...	4 59	11 54	6 49
Wick ...	5 7	12 1	6 53
Valencia ...	5 47	12 42	7 38

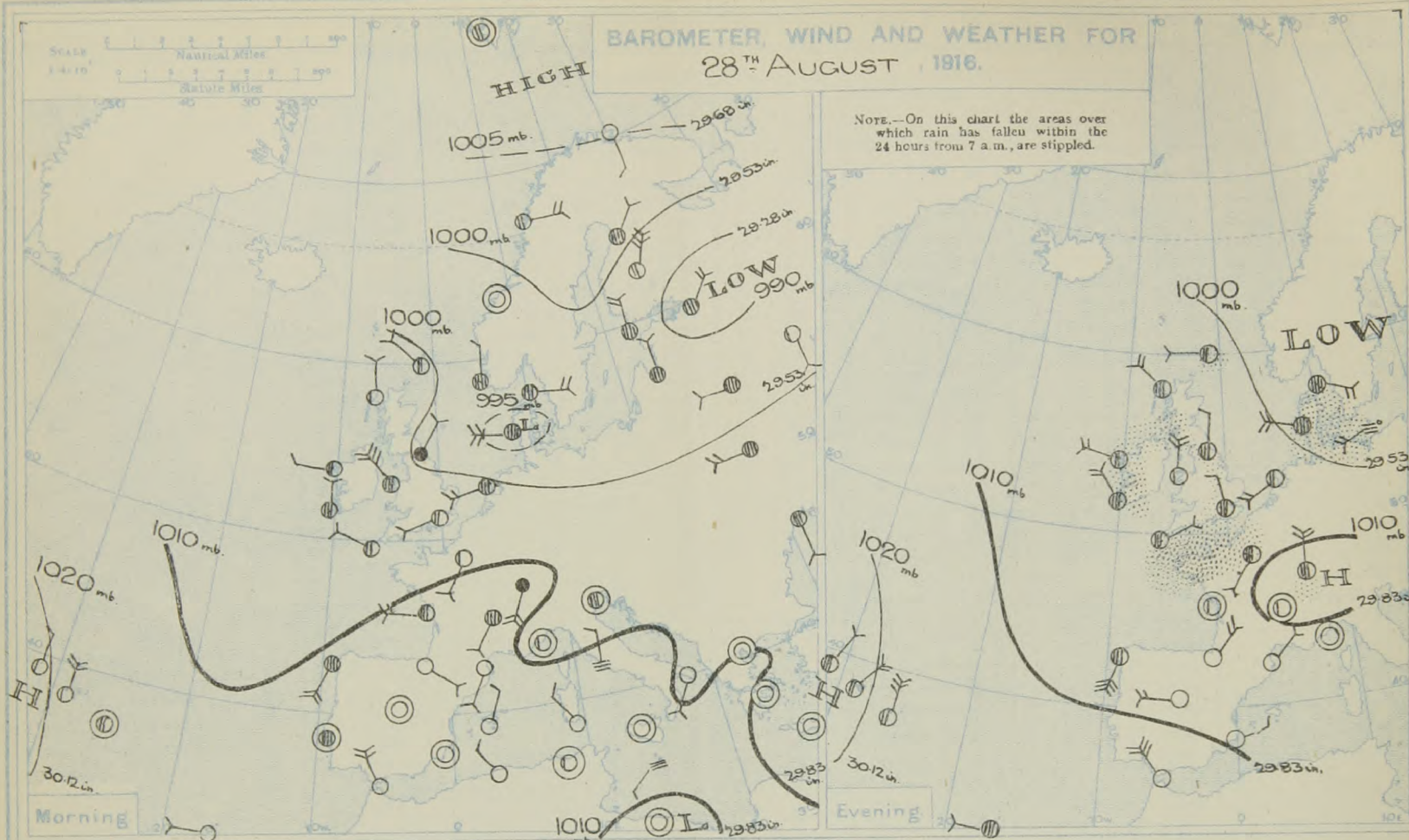
NOTES ON YESTERDAY'S WEATHER.

Rain fell generally over the country with
thunderstorms in the south-east. Sunshine exceeded
10 hours at Valencia and Scilly, but for the most
part the amounts were not 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.

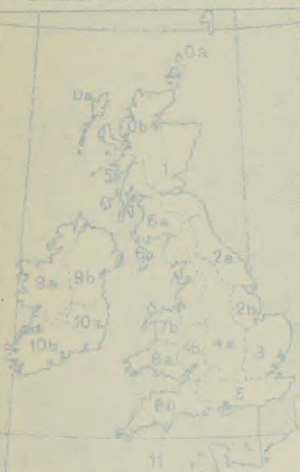
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Single copies 1d. at M.O.

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



FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay 11

FURTHER OUTLOOK.

0 } Wind light, mainly from some Westerly point;
1 } fair generally, but not settled; moderate temperature.

2 } Light or moderate winds, mainly Easterly;
3 } becoming rainy; rather cool.

4 } Wind between East and North-East, light or
5 } moderate; rainy, mist in places; rather cool.

6 } Same as Nos. 0 and 1.
7 } Easterly or North-Easterly winds, light or
8 } moderate; much cloud, some rain and mist, cool.
9 } North-Easterly and Northerly winds, light or
10 } moderate; rainy, then fairer; cool.

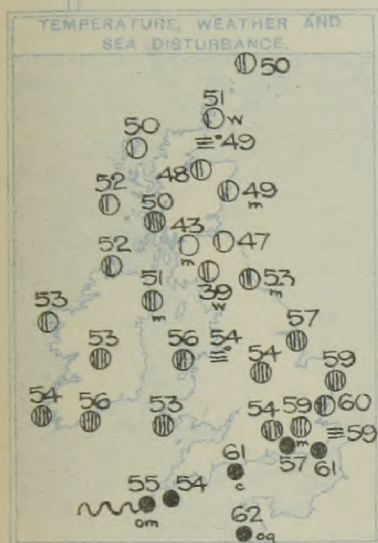
11 } Same as Nos. 0 and 1.
12 } Wind mainly Northerly, light or moderate;
13 } dull or fair; rather cool.

14 } North-Easterly or Northerly winds, moderate
15 } or fresh; sea rather rough or moderate; rainy, some
16 } mist, then fairer.

SYNOPTIC CHART FOR THE MORNING OF TUESDAY, 29TH AUGUST, 1916.

GENERAL INFERENCE.

The shallow depression in the south-west seems likely to move 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.

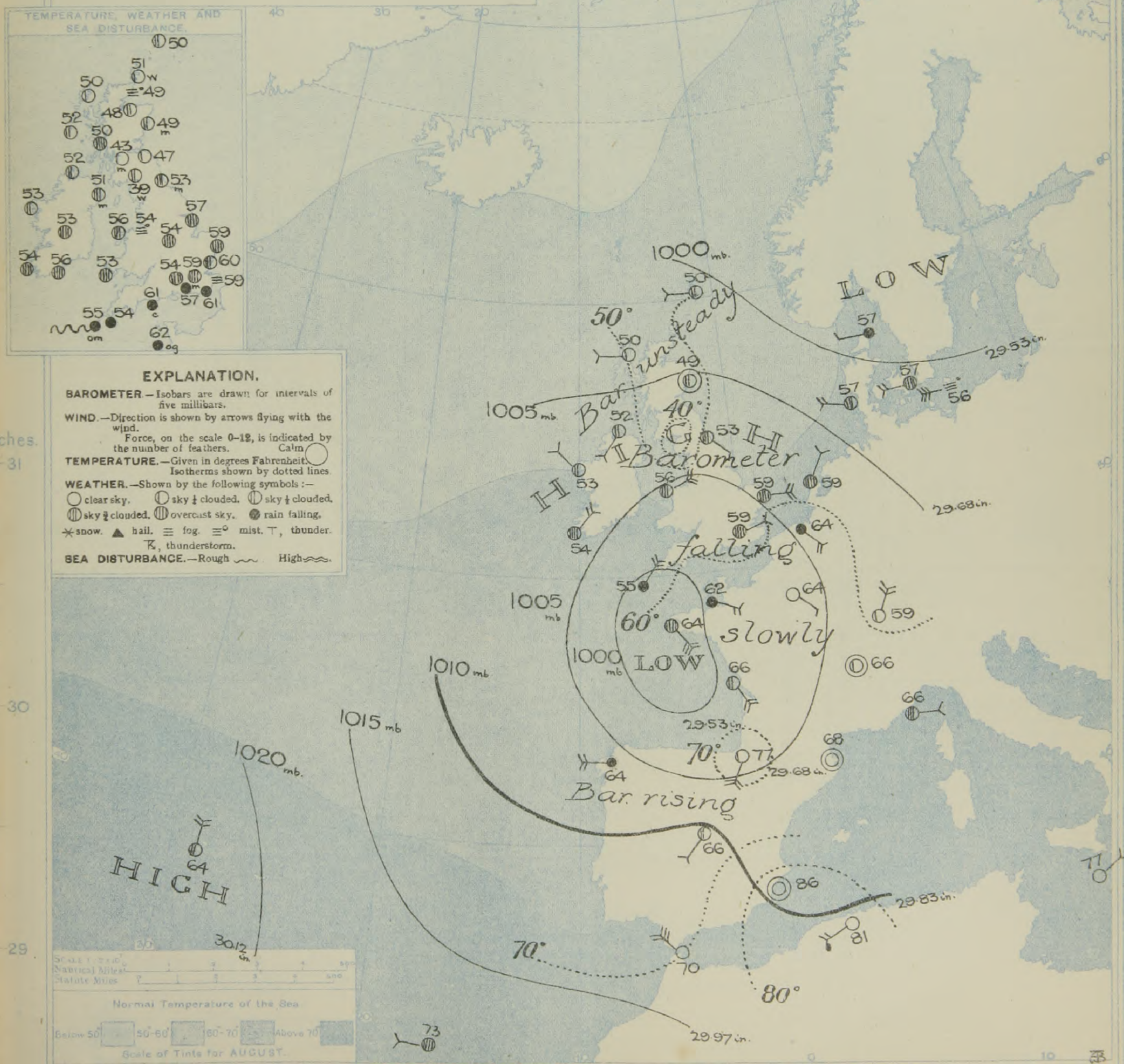
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 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.



REPORTS FROM RUSSIA FOR YESTERDAY.	STATIONS.	2 nd.....AT 9 P.M. LOCAL TIME					20 th.....AT 7 A.M. LOCAL TIME.										Rain- fall. Milli- metres.	TEMP.	
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER. Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.					
				Direc.	Force 0-12.			Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.								
Archangel	1005.9	-1	46	-7	E	3	*	b	-	*	16	*	43
Gorki	99.59	54	SW	1	0	99.49	0	55	-6	W	2	*	0	*	*	13	*	?
Veliki Luki	99.49	52	SSW	2	b	99.31	*	54	+2	SW	4	*	bc	*	*	1	*	50
Hangö	99.76	54	-	0	b	99.68	0	52	0	NNW	3	*	0	0	*	1	*	50
Riga	1000.0	57	NNW	1	0	99.47	0	57	+2	NNW	2	*	0	-	*	-	*	55
Petrograd	99.14	54	NW	2	r	98.61	+3	52	+2	NE	2	-	0	*	64	57	50	
Moscow	99.40	59	SSE	3	0	99.76	0	52	-3	S	2	*	b	*	13	*	50	
Kiev	100.48	63	W	3	b	100.3	+2	61	-2	W	3	*	0	*	-	*	55	
Kharkov	100.51	72	SW	3	0	100.57	+1	61	-	SSW	2	*	0	*	-	*	59	
Kishinev	100.64	72	SE	1	b	100.83	+1	61	-2	-	0	*	bc	*	-	*	61	
Elisabetgrad	100.57	72	S	2	b	100.63	0	64	+3	SSW	1	*	c	*	-	*	59	
Nicolaiev	100.78	70	SW	4	b	100.67	*	70	+4	S	3	*	c	-	-	*	64	
Odessa	100.80	70	SW	4	b	100.71	0	68	0	NW	2	*	0	-	-	*	64	
Tarkhankout	101.10	72	S	4	b	100.93	?	72	0	SSW	4	*	bc	-	-	*	70	
Soukhom	101.14	73	-	0	0	100.99	0	72	+4	-	0	*	b	-	-	*	68	

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

STATIONS.	Sun- shine for 27 th	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine to 17 h.	STATIONS.	Sun- shine for 27 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.									England, E.								
Oban ...	0.0	3	-	60	50	bcp	bcp	8.2	Lowestoft ...	-	0.2	-	71	54	c	bc	6.4
Banff ...	0.0	-	-	56	48	bc	bc	7.0	Felixstowe ...	6.3	-	-	72	55	o bc	bc	4.6
Carnoustie ...	0.0	*	*	58	51	m.b	o.c.b	2.1	Walton-on-Naze ...	6.1	-	-	71	55	bc.c.bc	bc	5.5
St. Andrews ...	-	2	-	58	48	b	c	1.1	Southend-on-Sea ...	-	-	-	73	55	o.c.bc	bc.c	4.0
Eng. N.E.									England, S.E.								
Harrogate ...	6.3	1	-	62	53	c.bc.c.p.	o.c.bc	17.	Margate ...	7.2	-	-	71	55	b	bc	7.3
Skegness ...	9.7	-	-	69	50	b	b	0.4	Ramsgate ...	7.7	-	-	70	54	b.bc	c	7.1
									Hastings ...	5.2	12	-	68	50	o.bc.b	b	8.9
									Eastbourne ...	7.3	2	1	67	61	o.g.r	bc	9.2
									Seaford ...	6.0	*	*	66	61	bc.b	b	9.1
									Brighton ...	-	2	-	69	61	c.bc	bc.c	10.0
									Worthing ...	7.3	-	-	71	59	bc	c	9.5
									Littlehampton ...	8.3	-	-	69	59	b	b	9.0
									Bognor ...	-	-	-	-	-	-	-	-
									Bournemouth ...	7.0	0.1	0.1	72	58	c	c	7.2
									England, W.								
									Weymouth ...	-	-	-	72	59	bc.b	bc.c.p.	7.4
									Torquay ...	-	-	-	72	54	bc	bc	7.1
									Paignton ...	6.8	*	*	72	54	bc	bc	6.0
									Penzance ...	-	-	-	69	59	bc	bc	6.0
									Newquay ...	9.7	1	-	65	59	b	b	8.0
									Bude ...	-	2	-	70	60	bc	bc	6.0
									Ilfracombe ...	-	1	-	64	58	o	o.c.bc	10.0
									Weston-s-Mare ...	-	1	-	68	56	bc.b	bc.b	8.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 1119 Joules.	Average Rate. 22.5 Milliwatts.	Max. Rate. 80 Milliwatts.
	15 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										Hours of Observation G.M.T.					
%	%	Hr.	F.	F.	F.	mm.				Morning.	Evening.		Morning.	Evening.	
Greenwich (Royal Obsy.) ...	70	96	4.5	75	56	53	1	b	bc.c	bc.c					
City (Bunhill Row) ...	68	91	4.4	73	58	54	1	upc	bc	or					
Westminster (St. James's Pk.)	58	90	6.0	74	55	53	1	b bc	bc.c	*					
Camden Sq. (Brit. Rainfall)	*	89	4.9	70	53	41	0.3	bc	c.or	or					
Hampstead (Reservoir) ...	*	87	4.7	72	58	53	1	o.c	bc	bc.c					
S. Kensington (Museum Grounds)	*	*	6.0	*	*	*	*	*	*	*					
Richmond Park ...	*	*	6.0	*	*	*	*	*	*	*					
Kew. (See front page.)	*	*	4.9	*	*	*	*	*	*	*					
(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.

29 th & 30 th August, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.59	11.54	6.49
Greenwich ...	5.9	12.1	6.53
Wick ...	5.7	12.13	7.19
Valencia ...	5.49	12.42	7.36

NOTES ON YESTERDAY'S WEATHER.

Temperature rose to about 70° in many places. Rain fell in most places, 16 mm. at Jersey. Thunder occurred at Yarmouth in the night. Most stations recorded several hours of bright sunshine.

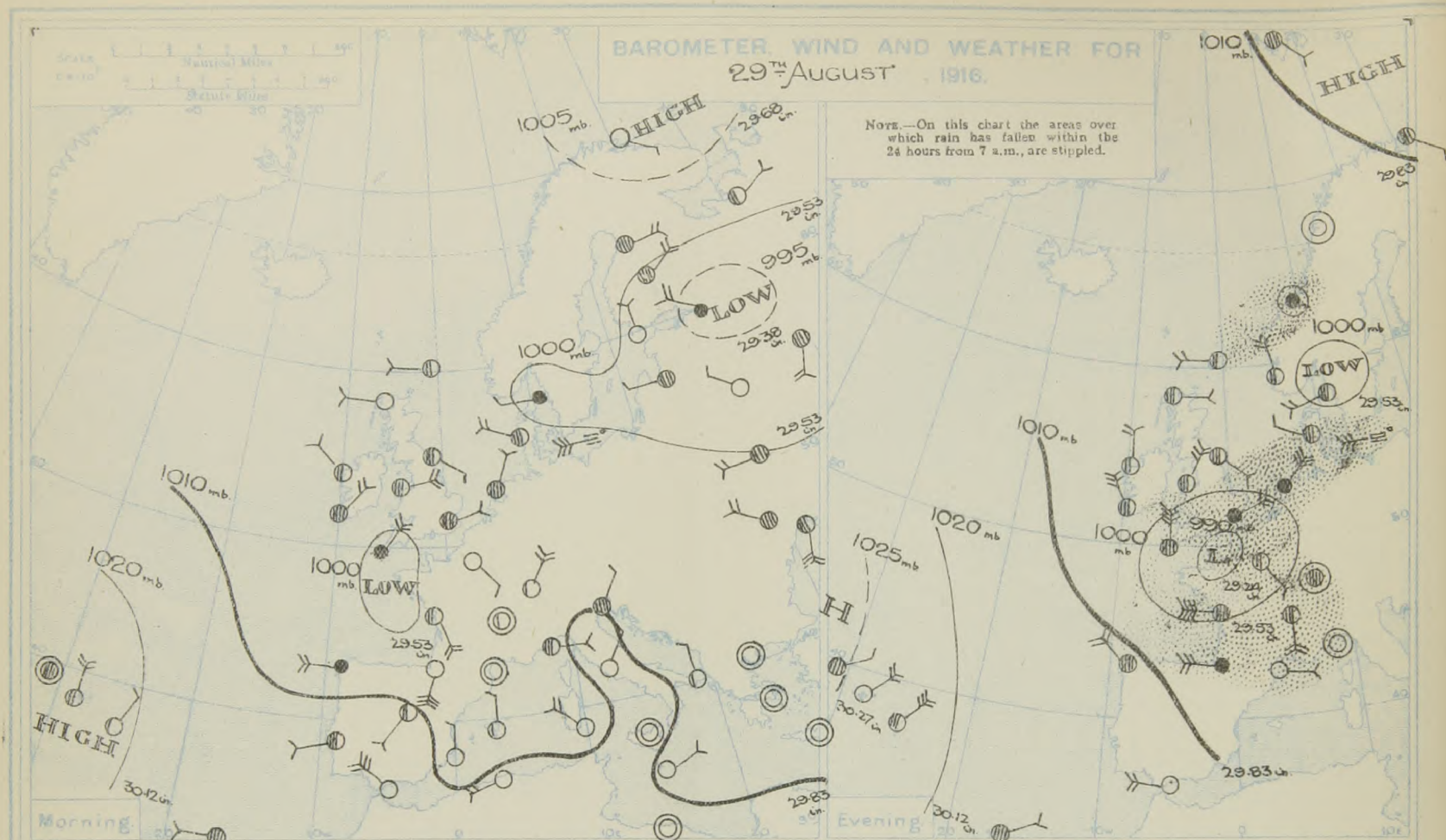
NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility; unusu, 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. 245

Wednesday,
30th August.

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. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1003.9	51	W	3	bc	1005.4	0	49	-1	W	2	W	bc	1	1	56	46	bc	bcp	bcp	*
	Deerness (Orkney) ...	1004.0	55	SW	3	bc	1004.7	*	50	-1	-	0	SW	bw	0	-	58	47	b.bc.	bc.	bc.b	11.4
	Stornoway ...	1004.7	55	E	2	c	1005.0	0	49	-1	-	0	-	b	0	-	59	40	b.bc.	bc.e	b	6.0
	Castlebay (Barra Isd.) ...	1004.2	56	WNW	3	b	1005.6	0	53	+1	-	0	-	b	1	-	58	48	bc.o	o.e.b.	b.o.e.b	5.0
	Glasgow ...	1003.0	56	E	1	cz	1005.0	+1	50	+7	NE	1	NW	om	*	-	63	42	m.b.c.c	bc.ez	c.b.e.om	5.4
	Eskdalemuir ...	1002.6	56	E	2	cm	1005.7	+1	45	+6	N	1	N	omw	*	-	61	37	wm.bc	c.	cm.bcm	7.6
	Malin Head ...	1003.8	55	NNE	3	cr	1005.1	+1	53	+1	NNE	2	NW	bcv	2	-	60	51	bcv	bcv	bcv	6.2
	Blacksod Point ...	1005.7	59	N	3	bc	1006.9	0	53	0	NW	4	NW	bc	3	7	60	50	bc	bc.	bcp.bc	*
	Valencia ...	1005.7	58	NNW	5	c	1009.6	+2	56	+2	NW	2	-	c	3	1	61	55	o.c	c	bc.bcp	4.0
	Roche's Point ...	1004.0	60	NNW	4	o	1008.9	*	54	-2	NW	2	N	b	2	0.3	62	51	o	o	bc.bw	*
	Birr Castle ...	1003.0	59	NW	1	c	1007.9	*	51	-2	WNW	1	NW	bc	*	-	61	47	c	c	c.bc	0.0
	Donaghadee ...	1003.5	57	N	3	bc	1005.2	+1	52	+1	NNW	3	NW	bc	2	-	61	51	bcz	bc.	bcm.og	*
	Liverpool (Bidston) ...	1000.5	57	NE	3	o	1003.4	+2	53	-1	N	2	NE	o	2	-	59	51	og	og.o	o	0.2
	Holyhead ...	1001.4	57	NE	5	cg	1004.1	+3	56	0	NNW	5	N	cmg	5	-	62	55	c.bc.e.o	bc.cd.	op.cm	4.4
	Pembroke (St. Ann's) ...	999.1	56	N	4	op	1005.3	+2	56	+3	NNW	5	NW	bcg	3	0.3	59	52	o	op.	bcg	0.0
	Scilly (St. Mary's) ...	997.6	56	N	7	ome	1007.6	+4	57	+2	NNW	6	N	bcg	5	15	58	54	omr	omr.	cgp.bc	0.0
	Falmouth ...	993.4	55	N	8	odg	1006.1	+7	57	+3	NW	4	-	b	*	18	58	or.od	rg.dg	dg.og.b	0.0	
	Jersey (St. Aubin) ...	986.9	65	SE	5	o	1001.2	*	54	-8	NW	5	-	or	14	25	68	54	ogr.c.o	c.c.op.	op.or	0.3
	Portland Bill ...	989.6	60	NNE	5	or	1000.2	+11	53	-8	NNW	6	N	c	4	99	62	51	c.or	or	or	*
	Dungeness ...	993.2	62	NE	4	om	989.2	0	58	-3	N	5	-	o	4	16	63	58	or	or.a.c.	otl.op	*
	Dover ...	993.7	61	NE	2	c	989.3	0	61	+2	NNW	4	N	o	3	25	62	58	or	or.c	c.omm	0.0
NORTHERN EUROPE.	Wick ...	1004.4	53	-	0	bc	1005.2	0	44	-5	W	2	-	b	1	Trace	58	47	z.bc	bc	bcw.bz	*
	Nairn ...	1003.4	57	-	0	bc	1004.5	*	48	0	-	0	-	cg	1	-	61	42	c.bc	bc.	bc.cw	9.0
	Aberdeen ...	1004.1	55	SE	1	c	1005.0	+1	46	-3	WNW	2	-	bc	2	-	61	43	bc.b	bc.c.	bcw	8.3
	Leith ...	1003.3	58	E	1	bc	1004.6	+1	53	+6	NE	2	NE	c	2	-	62	41	b	b	bc.b.o.c	*
	Tynemouth ...	1003.4	56	SE	2	cm	1003.2	0	51	-2	NNW	2	-	om	4	-	59	49	om	cm.	om.	*
	Spurn Head ...	1001.5	58	ESE	5	o	999.2	0	55	-2	NE	6	-	or	5	5	63	53	bc	bc.o	or	3.0
	Yarmouth ...	997.9	58	E	6	omr	993.1	+2	56	-3	NE	8	-	ogr	7	13	60	56	c.o	or.	ogr	0.0
	Clacton-on-Sea ...	996.2	60	ENE	5	o	991.2	+2	57	-3	N	6	N	o	4	21	63	56	c.or	ogr	ogr.r	0.0
	Nottingham ...	999.9	54	ENE	4	r	1000.6	*	51	-3	NE	3	NE	r	*	19	59	50	o	ogr	r	0.0
	Benson (Oxon.) ...	994.5	57	NE	4	r	998.5	+6	50	-4	N	5	-	r	*	21	58	50	o	o	r	*
FRANCE, &c.	St. Farnborough ...	992.9	60	ENE	2	r	996.7	+4	51	-6	N	5	-	or	*	23	60	50	omr	omr	or	0.0
	London (Kew Obsy.) ...	993.6	59	ENE	4	omr	995.6	+9	52	-7	N	6	-	or	*	29	60	52	omr	omr	omr	0.0
	Spitsbergen ...	1010.7	37	SSE	2	o	1011.0	0	36	-	0	*	o	*	*	29	32	UPPER AIR. South Farnborough. Pilot Balloon Ascent at			GALES. Duration and Extreme Force in British Islands. Scilly 29th 19h Squalls N 8 Falmouth 29th 17h-22h NNW 8 Ex. NNW 9 at 19h Jersey During early hours of 30th W 8 Portland Bill 29th 22h-30th 2h NNE 8 Yarmouth 30th 5h-7h NE 8	
	Vardö ...	1010.3	45	SE	1	o	1013.2	0	43	-9	SE	2	-	o	2	*	54	45				
	Bodö ...	1002.9	57	-	0	b	1004.4	0	55	-	E	2	-	b	2	-	64	52				
	Christiansund ...	1002.7	50	-	0	r	1004.0	+1	52	-	0	-	c	3	12	54	50					
	Skudesnaes ...	1002.3	52	NNW	3	bc	1000.7	-2	50	-	NNW	4	-	b	2	-	57	48				
	Færder (Xiania Fjord) ...	999.8	57	WSW	3	c	999.9	0	55	-2	S	2	-	o	2	-	63	52				
	The Scaw (Skagen) ...	1004.3	59	NNW	1	c	999.9	-5	48	-9	NE	3	-	r	3	5	61	46				
	Blaavands Huk ...	1003.3	61	WNW	2	c	1000.2	-3	57	0	SE	4	-	r	*	2	63	54				
Copenhagen ...	1003.7	59	W	5	m	1001.7	-4	57	0	SE	3	-	m	1	1	59	54					
Bornholm ...	1003.7	59	W	5	m	1001.7	-4	57	0	SE	3	-	m	1	1	59	54					
SOUTHERN STATIONS.	The Helder ...	1000.4	61	NE	6	r	993.3	0	59	0	NNE	5	-	r	3	21	63	59				
	C. Gris Nez ...	993.0	61	E	4	o	999.3	+1	60	+1	S	2	*	r	2	53	63	59				
	La Hève ...	988.0	68	SSE	7	o	991.9	*	57	-4	NNW	6	*	r	6	18	73	65				
	Brest (St. Mathieu) ...	991.4	61	NW	5	r	1007.5	+4	54	-5	NNW	5	*	c	4	24	68	57				
	Roche fort (Ile d'Alx) ...	999.3	64	W	8	o	1008.3	+5	54	-12	W	6	*	c	*	6	77	84				
	Biarritz ...	1007.5	52	W	5	r	1012.7	+3	63	-14	WNW	4	*	r	5	53	77	59				
	Paris ...	996.8	64	SSE	2	bc	997.2	+2	59	-5	SSW	4	-	o	*	85	82	59				
	Belfort ...	1001.3	72	-	0	o	1007.1	*	58	-1	W	6	*	o	*	1	77	88				
	Lyons ...	1001.6	75	S	4	c	1009.1	*	61	-5	SW	2	*	e	*	7	83	60				
	Nice ...	1009.2	68	-	0	b	1007.1	0	68	+2	E	4	*	o	3	Trace	82	63				
MEDITERRANEAN.	Perpignan ...	1000.3	79	E	2	b	1010.4	+4	63	-5	WNW	2	SW	r	*	4	86	61				
	Sanguinaire ...	*	75	W	5	b	*	*	72	-	E	3	*	bc	3	-	88	63				
	Corunna ...	1011.7	64	NW	4	o	1018.4	+6	64	0	NW	1	-	bc	4	5	70	59				
	Madrid ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Azores ...	1023.8	*	NE	4	b.	*	*	*	*	*	*	*	*	*	*	*	*				
	Madeira ...	1017.3	77	NE	2	o	1018.3	0	70	-3	NE	2	-	b	2	-	77	70				
	Gibraltar ...	1013.9	73	W	4	b	1014.9	*	67	-3	W	4	*	b	3	-	83	66				
	Malta ...	*	*	*	*	*	1012.4	+2	77	0	N	2	-	bc	0	-	82	73				
	Limassol ...	*	*	*	*	*	1009.0	+1	81	-1	W	1	-	b	0	-	91	63				
YESTERDAY'S REPORTS	Alexandria ...	1010.9	77	NNE	2	b	1012.3	+3	77	0	-	0	-	b	0	-	86	72				
	Cairo (Helwan) ...	1009.6	86	N	2	b	1011.0	0	82	+3	-	0	-	b	*	-	97	73				
	Venice ...	1006.7	75	SSE	1	b	1010.0	*	72	0	NE	1	SE	o	3	-	81	68				
	Pesaro ...	1007.6	75	-	0	b	1009.9	*	73	-	0	-	-	b	2	-	88	68				
	Rome ...	1010.7	73	-	0	b	1010.7	*	70	+2	NE	1	-	b	*	-	84	68				
	Viesti ...	1009.7	75	-	0	b	1009.3	*	73	+1	-	0	-	c	1	-	79	69				
	Brindisi ...	1008.7	72	SE	1	b	1008.7	*	77	+5	N	1	N	b	2	-	81	68				
Cagliari ...	1009.4	79	NW	3	b	1009.2	*	72	-1	NW	3	-	b	5	-	88	63					
Palermo ...	1011.3	75	-	0	b	1016.8	*	73	-6	-	0	-	b	2	-	84	63					
Tripoli ...	*	*	*	*	*	1010.4	*	81	-7	-	0	-	b	0	-	91	72					
Algiers ...	1011.7	75	NE	1	b	1010.3	0	81	+6	WSW	3	-	b	2	-	84	73					



FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

No
Warnings
Issued.

Western Channel and Bay.

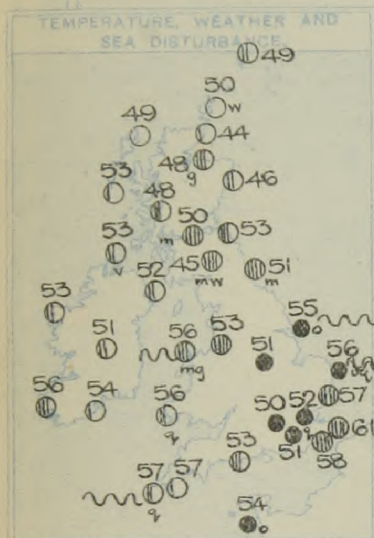
- | | | |
|----|------------|-----------------------------------------------------------------------------------------------|
| 0 | a }
b } | Wind light, mainly Northerly; fair generally; cool. |
| 1 | a }
b } | North-Easterly to Northerly winds, fresh to moderate; some showers; cool. |
| 2 | a }
b } | Same as No. 5. |
| 3 | a }
b } | Wind mainly Northerly, moderate, changeable, showery; cool. |
| 4 | a }
b } | Northerly winds, fresh or strong to moderate; rain at times, improving gradually later; cool. |
| 5 | a }
b } | Same as Nos. 0 and 1. |
| 6 | a }
b } | Northerly winds, moderate or light; some showers, but mostly fair; cool. |
| 7 | a }
b } | Wind between North and West, light; fair generally; cool. |
| 8 | a }
b } | Northerly and North-Westerly winds, strong to moderate; sea rather rough; some showers. |
| 9 | a }
b } | |
| 10 | a }
b } | |

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF WEDNESDAY, 30TH AUGUST, 1916.

GENERAL INFERENCE.

The depression over north-eastern France will probably become less deep and travel away slowly eastward or north-eastward.



EXPLANATION.

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

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

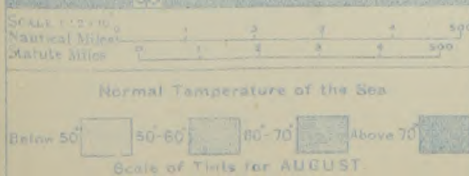
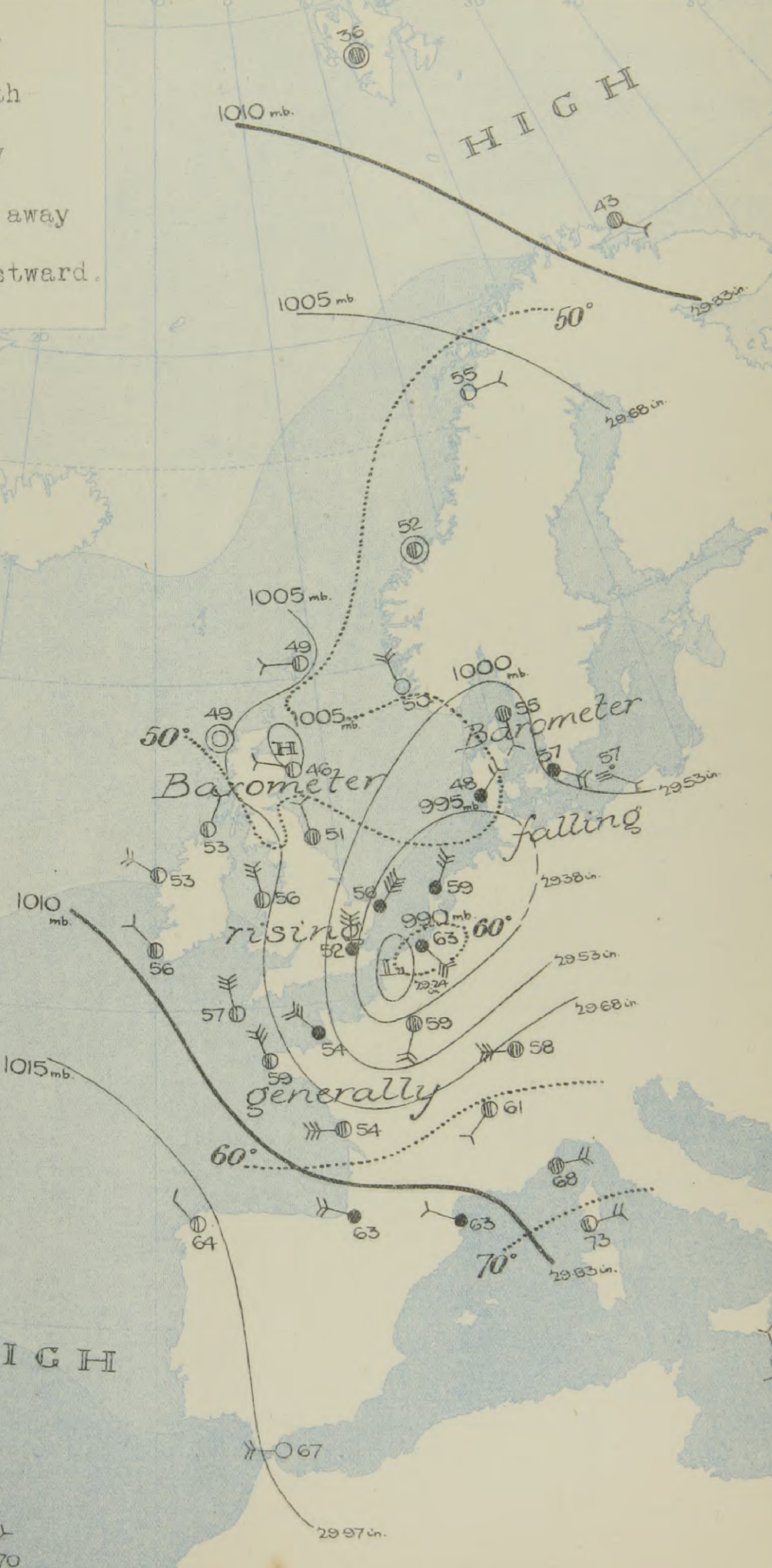
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

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

SEA DISTURBANCE.—Rough. High.

HIGH

HIGH



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	28 th AT 9 P.M. LOCAL TIME					29 th AT 7 A.M. LOCAL TIME.												Rain- fall. Milli- metres.	TEMP.	
	BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Max.	Min				
			Direc.	Force 0-12.						Direc.	Force 0-12.									
Archangel ...	1002.4	54	ENE	2	b	1002.6	+1	48	+2	ENE	2	*	bc	*	-	*	46			
Gorki ...	997.2	55	w	1	o	998.6	0	?	?	NW	1	*	b	*	-	*	52			
Veliki Luki ...	994.3	55	SSW	2	r	996.4	*	54	0	SW	3	*	o	*	6	*	54			
Hangö ...	997.6	57	-	0	c	998.9	0	50	-2	N	2	*	b	*	-	*	48			
Riga ...	998.7	57	NW	2	bc	999.7	+2	59	+2	W	1	*	o	*	-	*	55			
Petrograd ...	991.4	54	N	3	o	992.8	+2	54	+2	NW	2	-	r	*	1	57	52			
Moscow ...	996.0	57	SW	2	c	998.6	+2	52	0	SSW	3	*	o	*	3	*	52			
Kiev ...	1002.9	63	SW	2	b	1000.0	-1	61	0	W	3	*	o	*	12	*	59			
Kharkov ...	1005.0	61	-	0	b	1002.9	-2	63	+2	S	2	*	o	*	-	*	59			
Kishinev ...	1005.1	72	SE	3	bc	1005.7	?	64	+3	NW	3	*	o	*	-	*	61			
Elisabetgrad ...	1012.3	66	WSW	2	b	1001.2	+2	66	+2	SW	3	*	r	*	1	*	64			
Nicolaiev ...	1005.7	72	S	2	bc	1003.0	*	72	+2	SSW	5	*	c	*	-	*	66			
Odessa ...	1006.3	72	SW	3	b	1003.4	0	72	+4	WSW	4	*	o	*	-	*	68			
Tarkhankout ...	1009.0	73	SW	4	bc	1006.3	?	72	0	S	3	*	b	*	-	*	72			
Soukhoum ...	1009.6	73	NNE	2	o	1009.5	+1	68	-4	NNE	1	*	b	*	-	*	64			

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 ...	8.2	-	-	61	44	o	b	4.9	Lowestoft ...	6.7	-	4.	60	51	or	r	0.0
Banff ...	8.5	-	-	59	39	bc	bc	9.1	Felixstowe ...	4.7	-	8	72	54	or	or	0.0
Carnoustie ...	2.1	-	-	60	32	b	b	1.0	Walton-on-Naze ...	5.5	-	9	62	56	o or	o or	0.0
St. Andrews ...	1.2	-	-	58	40	b	c	8.8	Southend-on-Sea ...	4.1	-	10.	62	57	or	or	0.0
England, N.E.									England, S.E.								
Harrogate ...	1.7	-	-	60	50	o c	o bc c	0.8	Margate ...	7.3	-	16	63	61	o r	or r	0.0
Skegness ...	0.6	2	-	60	55	c o	op g	0.8	Ramsgate ...	7.7	-	11	64	58	or	or g	0.0
England, N.W.									Hastings ...	9.5	5	7	63	59	bc or	or c	0.0
Morecambe ...	5.7	-	-	62	52	-	-	0.5	Eastbourne ...	8.2	5	7	63	59	or c	or c	0.0
Blackpool ...									Seaford ...	9.1	*	*	64	58	r	r o	0.0
Southport ...	3.7	-	-	60	48	o c bc	o	1.2	Brighton ...	10.3	3	9	63	60	-	-	0.0
Midlands.									Worthing ...	9.8	6	10.	64	57	r	r	0.0
Buxton ...									Littlehampton ...	9.3	5	8	64	57	r	r o	0.0
Leamington Spa ...	6.1	-	5	58	48	or	or	0.0	Bognor ...	9.4	*	*	64	58	or	or	0.0
Malvern ...	6.8	-	8	55	51	or	r	0.0	Bournemouth ...	7.2	3	11	60	56	r	r	0.0
Ross-on-Wye ...	7.0	-	7	56	46	or	or	0.0	England, S.W.								
Wales.									Weymouth ...		*	*	61	58	or	r o	0.0
Rhyl ...	7.4	-	-	60	41	bc c g	g	0.2	Torquay ...	7.4	4	5.2	60	50	or	or	0.0
Colwyn Bay ...	5.5	-	-	61	46	bc	bc o	1.5	Paignton ...								
Llandudno ...	0.0	-	-	61	44	o	o	1.3	Penzance ...	6.1	5	23	60	55	or m	or m	0.0
Aberystwyth ...	1.7	-	-	62	45	o c	o c o	0.0	Newquay ...	9.2	2	9	58	54	r	r	0.0
Tenby ...	7.4	-	-	58	52	bc c o	r	0.0	Bude ...	6.7	2	9	59	50	r	r	0.0
									Ilfracombe ...	2.5	0.2	8	58	53	or	r	0.0
									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 179 Joules.	Average Rate. 3.7 Milliwatts.	Max. Rate. 8 Milliwatts.	
	15 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																
%	%	Hr.	F.	F.	F.	mm.										
Greenwich (Royal Obsy.) ...	98	95	0.0	60	51	52	33	or	or	or						
City (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	94	86	0.0	62	53	53	33	r	r	r we	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	93	85	0.0	62	52	53	34	or	or ad	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	93	0.0	59	48	41	33	or	or	or	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	87	0.0	62	53	55	29	or	or	or g	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.)																
Hours of Observation G.M.T.																
											Morning.	Evening.			Morning.	Evening.
											h.	h.			h.	h.
											7	18	7	16	7	16
											7	18	8	16	8	16
											7	18	7	21	7	21
											6	17	8	17	8	17
											6	17	7	21	7	21
											7	20	8	—	8	—
											6	18	6	—	6	—

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

30 & 31 August, 1916.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5 2	11 54	6 47
Greenwich ...	5 10	12 0	6 44
Wick ...	5 9	12 13	7 16
Valencia ...	5 50	12 42	7 34

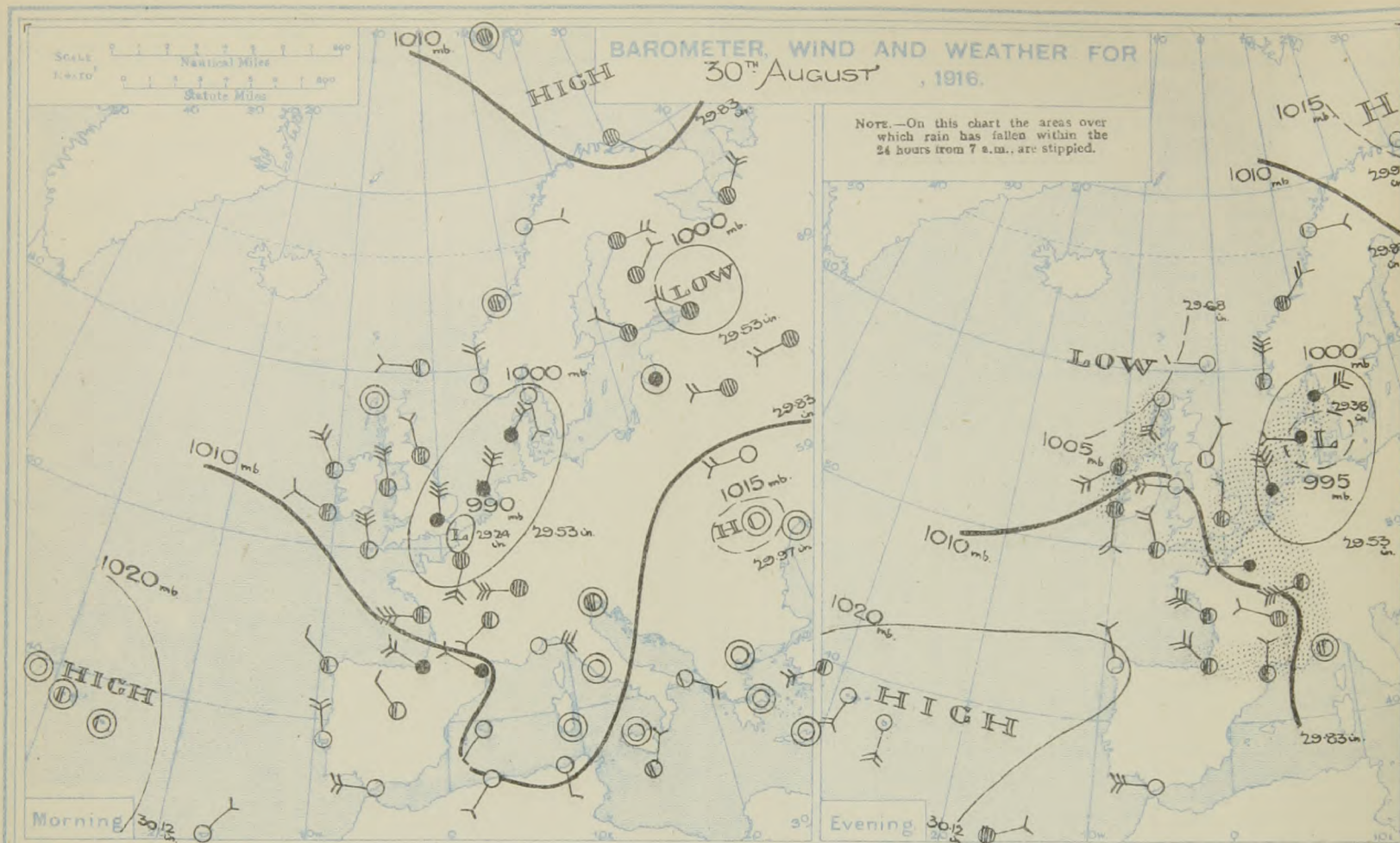
NOTES ON YESTERDAY'S WEATHER.

Large quantities of rain fell in the south and south-east of England and north of France, and thunderstorms occurred locally in those regions; at Portland Bill the value was 99 mm. Temperature was lower than of late in this country. In Scotland the weather was fair and dry.

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

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

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 3 hours.	Temp. Dry Bulb. °F.	Change in 24 hours.	Wind.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		Weather.			
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
Lerwick ...	1007.2	56	W	1	b	1007.7	-1	54	+5	SSE	4	SE	bc	3	-	58	47	bc	bc. b.	bc.	*
Deerness (Orkney) ...	1006.4	54	S	2	b	1006.0	*	53	+3	S	4	W	bcq	4	-	60	51	b. bc	bc. b.	b. bcq	11.5
Stornoway ...	1005.5	58	SSW	5	cg	1000.1	-3	56	+7	SSE	6	-	odap	5	-	63	47	b	b. bc. cg	odap	11.1
Castlebay (Barra Isd.) ...	1007.0	57	SSW	4	o	1001.6	-2	58	+5	S	5	-	r	5	2	66	53	bc	bc. o.	op. r	9.4
Glasgow ...	1007.9	58	W	3	b	1008.3	-2	54	+4	SEW	2	-	omg	*	-	65	46	om. c. bc	bc. c. b.	cg. om	5.8
Eskdalemuir ...	1008.3	56	S	1	bcq	1010.5	-1	51	+6	S	3	-	om	*	Trace	59	38	o. cg	o. bcq	cg. bz. c	3.3
Malin Head ...	1007.6	58	SW	3	bcq	1003.0	-4	57	+4	SW	6	-	omg	5	0.2	61	53	bcv	bcv	omgp	9.5
Blacksod Point ...	1008.3	59	SW	4	cg	1002.7	-3	61	+8	S	7	-	cmgp	6	1	62	52	bc	cv	ompom	3.8
Valencia ...	1011.7	61	S	3	o	1009.0	-1	61	+5	S	4	-	o	4	1	64	53	c. o. c	c. o.	op. bc. cp	
Roche's Point ...	1012.0	61	WSW	1	o	1011.8	*	61	+7	SW	3	-	o	3	0.1	64	54	bc. o	cp. o.	o. c. o.	
Birr Castle ...	1009.4	64	NW	1	c	1009.0	*	59	+8	SSW	2	-	o	*	-	65	51	c	c	o.	7.2
Donaghadee ...	1009.2	56	SE	1	bc	1008.7	-1	57	+5	SSW	3	S	cm	2	1	60	50	bc	bc.	bm. omr	
Liverpool (Bldston) ...	1009.9	56	W	3	bc	?	*	54	+1	S	1	-	o	1	-	62	49	o. bc	bc	bc. o	6.8
Holyhead ...	1010.4	61	W	4	bz	1011.9	0	59	+3	SW	5	-	og	4	-	62	55	c. bc. b	b	b. bc. c. o	10.0
Pembroke (St. Ann's) ...	1012.0	60	W	4	b	1014.4	0	59	+3	WSW	4	W	c	3	-	61	55	c. cg	bg	c	12.0
Scilly (St. Mary's) ...	1014.1	60	NNW	3	c	1016.9	0	57	0	W	4	W	cmgp	4	1	65	57	bc. b	bc. c.	cg. vp	10.6
Falmouth ...	1013.7	60	WNW	2	b	1016.8	0	59	+2	SW	2	-	c	*	-	64	54	bcq	bg. b.	b. bc. c	10.9
Jersey (St. Aubin) ...	1012.5	62	NW	4	b	1018.1	*	60	+6	W	3	-	o	2	0.3	65	54	or. o. c. b	b	b. o	8.0
Portland Bill ...	1009.5	60	NNW	6	bc	1016.2	+2	60	+7	WSW	4	NW	c	3	2	64	53	c	bc	bc. b. bc.	*
Dungeness ...	1007.8	56	N	5	bc	1016.9	+4	49	-9	NW	3	NW	bc	3	3	58	45	ogr	qr. bc	bw. bc	



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.

South Coast.

North Coast.

Signals hoisted this morning.

South Coast.

North Coast.

No Warnings Issued.

Western Channel and Bay

0 { Wind mainly Southerly, light to moderate or fresh; fair, then some showers or rain; moderate temperature.

1 { Wind Westerly to South-Westerly or Southerly, light to moderate or fresh; fair generally to-day; some rain or showers to-morrow; temperature rising.

2 { Southerly and South-Westerly winds; fresh or strong generally; rain at times; moderate temperature.

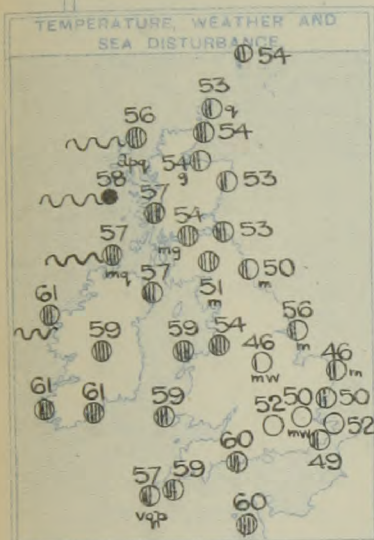
3 { South-Westerly winds, moderate to fresh or strong; sea rather rough; showery.

FURTHER OUTLOOK.

SYNOPTIC CHART FOR THE MORNING OF THURSDAY, 31ST AUGUST, 1916.

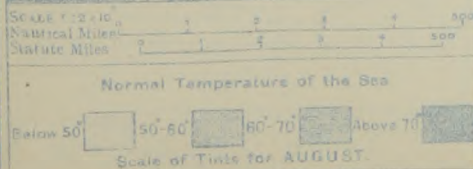
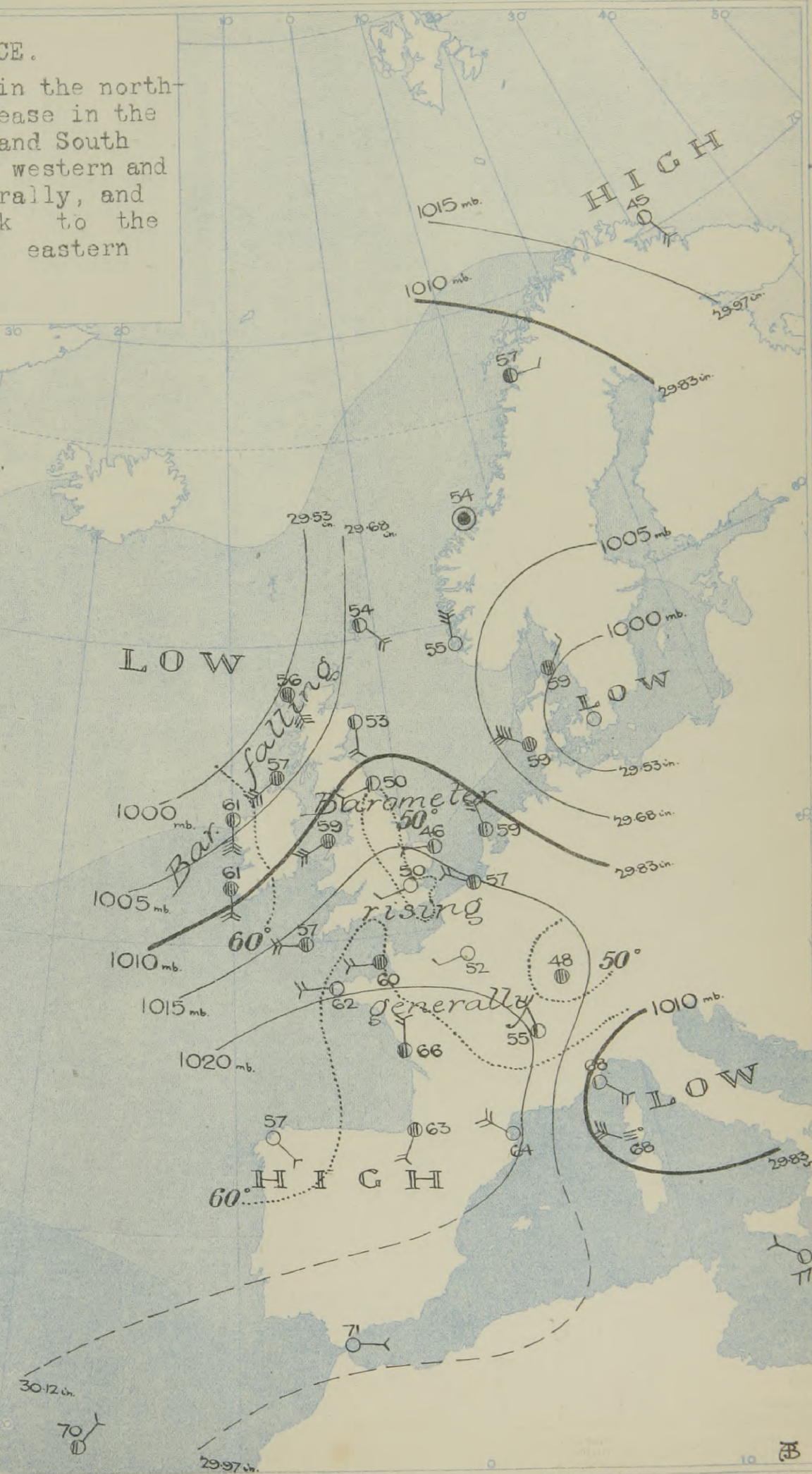
GENERAL INFERENCE.

The new depression in the north-west will cause an increase in the force of the Southerly and South Westerly winds over our western and northern districts generally, and will bring the wind back to the South-Westward in our eastern districts.



EXPLANATION.

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



REPORTS FROM RUSSIA FOR YESTERDAY.

STATIONS.	29 th AT 9 P.M. LOCAL TIME					30 th AT 7 A.M. LOCAL TIME					Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Wind. Direc.	Force 0-12.					Max.	Min.
Archangel ...	1003.5	55	ENE	3	o	1006.6	+2	43	NE	4	*	o	-	*	43	
Gorki ...	1001.2	52	NW	1	b	1005.2	0	48	NW	3	*	o	-	*	45	
Veliki Luki ...	1000.6	55	SSW	2	c	1005.2	*	52	SSW	2	*	o	-	*	52	
Hangö ...	1000.6	55	WNW	2	bc	1003.4	+3	54	NW	2	*	o	-	*	48	
Riga ...	1002.9	57	-	0	bc	1004.6	-0	55	-	0	*	r	-	*	54	
Petrograd ...	995.5	55	NW	3	r	998.3	+3	55	NW	3	-	o	-	*	57	
Moscow ...	999.0	57	SW	2	bc	1001.2	+2	54	W	3	*	o	-	*	52	
Kiev ...	1007.0	59	W	3	o	1011.7	+3	55	W	3	*	b	-	*	52	
Kharkov ...	1005.0	59	WNW	2	b	1009.7	+2	57	NW	2	*	o	-	*	54	
Kishinev ...	1013.6	64	W	3	b	1015.3	+1	55	-	0	*	b	-	*	54	
Elisabetgrad ...	1008.3	70	NNW	3	b	1012.7	+3	57	NW	2	*	b	-	*	54	
Nicolaiev ...	1009.1	68	NW	2	b	1013.9	*	59	-	0	*	b	-	*	55	
Odessa ...	1010.9	68	NNW	2	b	1014.4	+2	64	N	2	*	b	-	*	59	
Tarkhankout ...	1011.1	72	SW	5	o	1013.9	*	72	-	0	*	b	-	*	61	
Soukhom ...	1008.6	72	NNE	1	b	1011.8	+3	68	NNE	1	*	bc	-	*	64	

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

STATIONS.	Sun- shine for 29 th	Rainfall		TEMPERATURE		WEATHER		Sun- shine to 17 h.	STATIONS.	Sun- shine for 29 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.			Hr.			Mm.	Mm.	°F.	°F.			Hr.
Scotland.									England, E.								
(Oban ...	6.0	-	-	60	47	bc	b	8.4	(Lowestoft ...	0.0	27	6	59	53	or	r	0.0
Banff ...	10.6	-	-	59	37	bc	bc	7.4	Felixstowe ...	0.0	26	8	56	51	or	or	0.0
Carnoustie ...	11.0	-	-	59	53	c-b	bc	7.1	Walton-on-Naze ...	0.0	13	6	55	53	or m	o c r c	0.0
St. Andrews ...	9.7	-	-	62	46	b	c	7.2	Southend-on-Sea ...	0.0	3	3	54	53	r	r o c	0.0
England, N.E.									England, S.E.								
(Harrogate ...	0.8	-	-	60	49	o c	c b bc	2.5	Margate ...	0.0	1	4	58	58	od q	or d	0.0
Skegness ...	1.1	22	4	57	52	ro	rou c	0.0	Ramsgate ...	0.0	15	6	65	51	or	or	0.0
England, N.W.									Hastings ...	0.0	5	2	63	53	or	o c	0.0
(Morecambe ...	0.5	-	-	64	52	-	-	6.1	Eastbourne ...	0.0	3	1	62	50	or q	od o bc	1.5
Blackpool ...	-	-	-	-	-	-	-	-	Seaford ...	0.0	*	*	63	52	r	r b	1.5
Southport ...	1.2	-	-	63	51	o c bc b	b bc	7.0	Brighton ...	0.0	5	0.3	62	53	g	c	1.3
Midlands.									Littlehampton ...	0.0	*	*	64	54	or bc	bc	2.1
(Buxton ...	-	-	-	-	-	-	-	-	Bognor ...	0.0	*	*	64	54	or bc	bc	2.1
Leamington Spa ...	0.0	2.4	0.2	64	48	c	bc c	2.4	Bournemouth ...	0.0	4.9	0.3	63	50	r o	c	3.6
Malvern ...	0.0	5	-	62	49	o c bc	bc c	3.0	Weymouth ...	0.0	*	*	66	51	or	r o	5.0
Ross-on-Wye ...	0.0	2.6	-	65	49	or r	bc	3.0	Torquay ...	0.0	37	-	64	52	c bc	bc	8.5
Wales.									Paignton ...	0.0	-	-	64	52	c bc	bc	8.5
(Rhyl ...	0.2	-	-	61	49	g o c	c bc	5.5	Penzance ...	0.0	3	-	65	56	b bc	bc	9.0
Colwyn Bay ...	1.5	-	-	61	54	c o	bc	5.6	Newquay ...	0.0	1	-	62	56	b	b	9.0
Llandudno ...	1.3	-	-	60	54	c	c b	5.9	Bude ...	0.0	2	-	63	56	b	b	8.9
Aberystwyth ...	0.0	*	*	61	55	r o c	b bc	6.0	Ilfracombe ...	0.0	4	-	62	53	c bc	bc c	7.2
Tenby ...	0.0	-	-	65	54	bc	b	9.5	Weston-s-Mare ...	0.0	13	-	65	50	b c b	b bc b	3.3

LONDON OBSERVATIONS.

STATIONS:	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during Yesterday.		Total. 453 joules.	Average Rate. 9.2 Milliwatts.	Max. Rate. 42 Milliwatts.	
	15 h. Yester- day.	9 h. To- day.		In Screen.		Min on Grass		Fore- noon.	After- noon.	Night.	Morning.	Evening.	Morning.	Evening.		
				Max.	Min.											
				24 HOURS ENDED 9 h. TO-DAY												
%	%	Hr.	F.	F.	F.	mm.										
Greenwich (Royal Obs.) ...	77	68	0.8	60	46	39	3	or	pd.c	bcmb						
City (Punhill Row) ...	*	*	*	*	*	*	*	*	*	*						
Westminster (St. James's Pk.)	81	71	0.7	60	45	42	2	ra	ud	rbw.b	British Isles ...	7	18	Corunna ...	7	16
Camden Sq. (Brit. Rainfall)	76	74	0.9	59	44	43	2	od.or	od.o	*	France ...	7	18	Madrid ...	8	16
Hampstead (Reservoir) ...	*	77	0.8	58	44	29	2	or.bc	bcx	b	Norway ...	7	18	Lisbon ...	7	21
S. Kensington (Museum Grounds)	*	67	1.0	60	47	44	2	oq.d	or.o	c.bc	Denmark ...	6	17	Azores ...	8	17
Richmond Park ...	*	*	1.5	*	*	*	*	*	*	*	Holland ...	6	17	Madeira ...	7	21
Kew. (See front page.)	*	*	1.7	*	*	*	*	*	*	*	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.

31 st August, 1 st Sept. 1916.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5. 2 5. 5	11. 53 11. 53	6. 44 6. 21
Greenwich ...	...	5. 12 5. 14	12. 0 12. 0	6. 48 6. 26
Wick ...	...	5. 11 5. 12	12. 12 12. 12	7. 13 7. 11
Valencia ...	...	5. 52 5. 54	12. 41 12. 41	7. 31 7. 29

NOTES ON YESTERDAY'S WEATHER.

Further rain fell in many parts of England, but not in large quantities. Temperature was low, the maxima being little above 60°. Bright sunshine was abundant in the west and north, but elsewhere the day was cloudy or overcast.

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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ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

AUGUST, 1916.

Corrections and additions for the month of August are given on this sheet for stations in the British Isles, Scandinavia, Holland, France and "Southern Europe." The data for stations in Iceland will be issued in due course on a separate sheet.

ADDITIONS AND CORRECTIONS TO THE

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shining 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. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
			F.						F.	F.							F.	F.				
4	Spitsbergen	1007.9	57	WNW	5	c	1010.4	0	41	-4	-	0	*	o	*	*	46	36				
	Vardö	1002.7	34	-	0	b	1006.9	+3	46	-6	NE	2	-	o	3	*	54	44				
	Bornholm.	1000.0	59	WNW	10	m	998.9	+2	55	-2	NNW	9	-	c	3	-	61	54				
5	Skudesnaes	1009.1	54	NNW	8	b	1020.6	-	55	+3	NNW	6	-	b	3	-	55	50				
	Sanguinaire	*	73	S	3	f	*	*	77	+2	E	3	*	m	3	-	88	70				
	Horta.						1023.0	0	68	+2	-	0	*	b	0	-	79	68				
7	Corunna	1017.3	66	NNW	3	f	1018.3	+2	64	0	-	0	-	f	1	-	79	63				
	Madrid	1009.7	90	WSW	1	bc.	1016.0	+2	72	-3	-	0	-	b	*	-	93	68				
	Funchal.	1019.9	73	NW	1	o	1020.0	0	66	-2	N	1	-	o	1	-	73	66				
10	Spitsbergen.	994.0	39	NW	2	c	992.6	0	36	-7	N	1	*	o	*	*	43	36				
11	Spitsbergen	993.6	39	N	4	f	998.0	+3	39	+3	S	1	*	o	*	*	39	34				
	Madrid	1017.0	88	W	1	b	1019.5	-	73	0	-	0	-	b	*	-	91	66				
	Horta						1017.1	0	70	-2	-	0	-	o	1	2	75	70				
12	Vardö	1006.6	48	NE	1	o	1011.0	-	48	0	NE	1	-	o	3	*	54	43				
	Sanguinaire	*	74	W	2	c	*	*	75	+3	E	3	*	bc	3	-	81	66				
	Lisbon	1016.6	75	NW	8	bc	1017.7	+2	64	0	NNW	4	-	b	5	-	84	63				
	Horta.						1018.9	+1	66	-4	NNW	2	*	b	2	-	77	64				
13	Horta	1021.7	67	-	0	b																
14	Spitsbergen	1008.8	41	NW	2	r	1007.5	0	43	+2	SE	2	-	o	*	*	41	37				
	Lisbon	1016.8	75	WNW	5	b	1017.5	0	66	-4	NNW	4	N	bc	5	-	81	64				
15	Vardö	1007.1	46	NW	1	o	1004.4	-1	45	-5	NW	4	-	o	5	*	52	45				
	Bodo	1011.1	57	NNE	2	b	1011.5	0	54	0	-	0	-	b	1	-	59	46				
	Kristiansund	1013.2	59	NE	1	b	1008.6	+1	57	+2	-	0	-	c	2	-	66	54				
	Skudesnaes	1004.2	63	ESE	4	o	1005.5	0	61	+4	E	3	-	c	2	-	66	57				
16	Sanguinaire.	*	75	-	0	bc	*	*	77	-	E	1	*	b	3	-	82	70				
17	Spitsbergen.	1012.0	39	-	0	b	1013.9	+1	37	0	N	1	*	o	*	*	39	34				
	Lyons	1010.9	73	S	3	bc	1013.1	*	61	+3	SSE	1	*	r	*	22	77	61				
	Nice	1013.7	73	-	0	b	1011.3	0	73	+1	-	0	*	b	3	-	82	64				
	Sanguinaire	*	81	-	0	b	*	*	77	0	E	2	*	bc	2	-	84	68				
	Lisbon.	1014.9	72	NNW	5	b	1018.3	+1	64	0	NNW	4	-	bc	5	-	75	64				
18	Spitsbergen.	1014.3	43	-	0	b	1012.8	0	36	-1	W	2	*	b	*	*	43	32				
19	Spitsbergen	1008.6	44	SE	2	b	1009.1	+2	37	+1	SE	4	*	bc	*	*	44	34				
	Vardö	1009.8	48	NNW	3	o	1006.7	0	43	-3	N	2	-	o	3	*	50	45				
	Lyons	1012.0	64	?	1	o	1010.9	*	60	+3	-	0	*	b	*	-	66	55				
	Sanguinaire	*	73	NW	5	m	*	*	69	-1	NW	6	*	m	7	-	82	68				
	Lisbon	1017.6	75	NNW	5	b	1017.2	0	68	+2	NNW	4	-	o	2	-	77	63				
	Gibraltar	1014.9	76	NW	5	b	1013.2	*	70	+3	NW	4	*	b	1	-	81	67				
	Malta.	*	*	*	*	*	1009.6	0	77	-2	NNW	4	-	b	3	-	91	73				
20	Spitsbergen.	1009.1	37	SE	4	bc	1008.6	*	44	+4	SE	2	*	b	*	*	-	-				
21	Spitsbergen.	1015.0	41	SE	4	o	1015.1	*	43	+2	SE	1	*	o	*	*	43	37				
	Lyons	1016.6	66	-	0	b	1016.0	*	59	-1	-	0	*	c	*	-	71	55				
	Nice	1010.3	68	E	1	b	1011.4	0	68	-2	-	0	*	bc	2	-	81	59				
	Sanguinaire	*	73	W	3	bc	*	*	74	*	E	3	*	m	4	-	84	66				
22	Vardö	1018.7	41	NE	2	o	1019.9	*	43	+2	E	1	-	o	2	*	-	-				
	Sanguinaire	*	72	S	3	m	*	*	72	-2	E	3	*	c	4	-	84	63				
	Madrid	1009.7	84	N	1	b	1014.3	+2	72	+4	-	0	-	b	*	-	88	59				
23	Sanguinaire	*	74	S	2	m	*	*	76	+4	E	2	*	m	4	-	81	64				
	Alexandria.	1010.7	79	NW	2	b	1011.4	+1	77	-2	NNE	1	-	b	1	-	86	73				
24	Madrid	1010.1	86	SW	2	b	1014.4	+1	72	+4	-	0	-	b	*	-	94	61				
	Lisbon	1017.1	75	NW	4	b	1016.4	0	70	+4	-	0	-	b	5	-	81	66				
	Horta.						1014.9	+2	65	-5	WSW	4	*	r	3	1	75	66				
25	Lisbon	1014.3	75	W	4	b	1013.6	-1	64	-6	SW	1	-	bc	5	-	79	68				
	Horta.						1017.2	+1	64	-1	-	0	-	o	2	1	77	66				
26	Castlebay						993.5	0	56	-2	ENE	3	-	r	4	21	60	54				0-0
	Spitsbergen	1009.2	37	-	0	o	1009.3	0	41	+5	SSE	1	*	o	*	*	41	34				
	Vardö	1010.4	45	SE	3	c	1010.3	0	43	+3	SE	3	-	b	3	*	46	41				
	Bodo	1001.7	59	E	4	b	1002.7	0	55	+1	E	1	-	b	1	-	62	50				
	Kristiansund	1002.0	50	W	2	r	1001.2	-2	48	-4	NW	4	-	o	3	15	55	42				
	Skudesnaes.	1002.3	54	NNW	3	bc	997.2	-3	52	-2	NNE	3	-	b	1	-	55	46				
	La Hève	1002.6	64	SW	4	r	1004.2	*	63	-1	SW	5	*	c	5	4	75	57				
	Nice	1015.8	66	-	0	b	1013.5	-	68	+2	E	1	*	b	1	-	79	59				
	Sanguinaire	*	76	N	3	b	*	*	68	-7	ENE	3	*	b	2	-	84	66				
28	Sanguinaire.	*	82	N	3	b	*	*	71	-	E	1	*	b	3	-	81	66				

REPORTS FOR AUGUST, 1916.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day. Hours.
		Barom. Milli- bars at M.S.L.	TEMP. F.	WIND		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
29	Spitsbergen	1010.0	57	-	0	o	1009.5	-	26	0	-	0	*	r	*	*	-	-	.	.	.	.	.
	Vredø	1007.0	52	-	0	bc.	1007.7	+3	32	-5	SE	1	-	b	1	*	59	50.	.	.	.	.	.
	Bodo	1002.4	59	-	0	b.	1002.3	-	39	+2	E	1	-	b.	1	7	57	54.	.	.	.	.	.
	Kristiansund	999.5	55	-	0	r	999.7	-	54	+4	-	2	-	o	3	2.	57	50.	.	.	.	.	.
	Skudesnes	997.9	54	NNE	2	r	999.9	-	54	-1	NNW	6	-	o	2	22.	55	52.	.	.	.	.	.
	Sanguinire	*	82	E	2	b.	*	*	70	-1	E	2	*	b	3	-	86	64.	.	.	.	.	.
	Lisbon.	1013.2	72	SSW	4	o	1012.6	+1	68	+2.	WSW	2.	-	bc.	4	-	75	68.	.	.	.	.	.
30	Madrid	1006.9	77	W	5	bc	1014.6	+5	61	-5	NW	1	-	bc.	*	Trace	79	57.	.	.	.	.	.
	Lisbon	1014.1	72	NW	4	bc	1018.1	+3	64	-4	NNW	4	-	b	5	-	79	61	.	.	.	.	.
	Horta.	.	.	.	.	.	1023.3	0	64	0	-	0	*	bc	0	1	73	63	.	.	.	.	.
31	Copenhagen	997.6	64	SSW	3	o	999.7	+2.	59	+2	SW	3	-	c	*	2	64	57.	.	.	.	.	.
	Bornholm.	999.8	66	S	3	m	1001.3	0	61	+4	SW	3	-	m	1	2	68	57	.	.	.	.	.
	Madrid	1014.4	75	-	0	bc.	1022.6	+3	61	0	NE	1	-	b.	*	-	75	54.	.	.	.	.	.
	Lisbon	1018.6	68	NNW	4	b.	1018.7	0	63	-1	N	3	-	b	2	-	73	61	.	.	.	.	.
	Horta.	.	.	.	.	.	1018.1	0	69	+5	SW	5	*	o	3	1	71	68.	.	.	.	.	.
<hr/>																							
Correction to Iceland sheet for JULY												Corrections to Pilot Balloon Ascents.											
1	Isafjord	.	.	.	.	.	1022.6	0	52	+6	-	0	.	b.	.	2nd 6.10h. - South Farborough.	.	.	.	.	.	.	.
	Reykjavik.	.	.	.	.	.	1019.7	+1	53	+11	-	0	.	b.	.	600 metres WNW 4 m.p.s.	.	.	.	.	.	.	.
	Vestmanna	.	.	.	.	.	1019.7	0	48	-3	-	0	.	o	.		.	.	.	.	.	.	.
	Seydisfjord	.	.	.	.	.	1018.3	-2	40	-8	-	0	.	f	.	31st 6.15h. - South Farborough.	.	.	.	.	.	.	.
	Thorshavn.	.	.	.	.	.	1012.3	+1	47	0	ENE	4	.	o.	.	3,700 metres NW by W 11 m.p.s.	.	.	.	.	.	.	.
2	Isafjord	1011.2	63	-	0	b.	.	.	.	.	.	.	.	.	.	3,400 " NW 9 m.p.s.	.	.	.	.	.	.	.
	Reykjavik	1018.3	61	-	0	b.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.
	Vestmanna	1019.0	57	-	0	b.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.
	Seydisfjord	1018.0	55	E	3	c.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.
	Thorshavn.	1013.2	47	E	3	o.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.
<hr/>																							
Corrections.																							
1.	Eske Dalemuir	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9.3
	Scilly.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.1
2.	Castlebay.	1015.5.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	69.	.	.	.	.	.
	Valencia.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dungeness	1021.1.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Glasgow.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.6
	Nairn.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Yarmouth.	.	.	.	.	.	1027.0.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Skudesnes	.	.	.	.	.	.	.	.	.	.	.	NW	.	.	.	.	.	.	.	.	.
4.	Stornoway.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.	.	.	.	.	.
	Castlebay	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54	.	.	.	.
	Blackhead Point.	.	.	.	.	.	.	.	59	+1	.	.	.	.	.	.	.	.	.	.	.	.
	Nairn.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Clacton.	.	70.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	cg	.	.	
5.	Scilly	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12.5
	Aberdeen.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	bu. bruo	
	Kristiansund	.	.	.	.	.	.	.	52	-2.	.	.	.	.	.	.	5.	.	.	.	.	.
6.	Dungeness	.	.	.	.	.	1024.1.	.	.	.	.	.	.	.	.	.	.	48.	.	.	.	.
	South Farborough.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7.	Dungeness	1025.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8.	Glasgow.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	om. bz	.	.	
	Pembroke.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	52	.	.	.	.
9.	Donghadee.	.	.	.	.	.	1022.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Yarmouth.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	56.	.	.	.	
10.	Doerness	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11.3
	Castlebay	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	65.	.	.	.	.
	Blackhead Point.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	70.	.	.	.	.
	Donghadee	1021.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nairn.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	51.	.	.	.	
11.	Castlebay.	.	.	.	.	.	.	.	.	.	ESE.	.	.	.	.	.	.	.	.	.	.	.

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. ° 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.	° F.	° F.	Direc.	Force 0-12.					Max.	Min.		Morning	Afternoon.	Night.
12.	Pembroke	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.1	.	.	.	.	.	9.5
13.	Wick	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.7
13.	Aberdeen	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Falmouth	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Glasgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Clacton	.	.	.	.	.	.	64	+2.	.	.	.	.	.	.	.	.	.	.	.	.	.
	South Farnborough.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14.	Glasgow	998.16	65	.	.	.	.	.	.	.	.	.	.	.	.	.	92	.	.	.	.	.
	Scilly	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5.3
	Jersey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15.	Holyhead	998.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Pembroke	.	.	.	.	.	.	59	-2.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nairn	995.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16.	Castlebay	.	.	NNE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Glasgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.
	Pembroke	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	63.	.	.	.	.	.
	Portland	.	.	WSW	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18.	Holyhead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19.	Aberdeen	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nottingham.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20.	Glasgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Blacksea Point	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Pembroke	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Scilly	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21.	Scilly	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dover.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22.	Glasgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Holyhead	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Scilly	1019.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jersey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Spurn Head.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23.	Aberdeen	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24.	Holyhead.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25.	Estadalemuir.	.	.	S	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lath.	.	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Spurn.	1007.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26.	Glasgow.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nairn	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Spurn.	.	66	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Clacton.	.	.	.	.	.	.	62	-2	.	.	.	.	.	.	.	.	.	.	.	.	.
27.	Castlebay	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	South Farnborough.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28.	Reche's Point.	.	.	.	.	.	.	1007.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dover	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29.	Aberdeen.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Tynemouth.	.	.	.	.	.	.	1005.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Spurn Head.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30.	The Seav.	996.7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Castlebay.	1005.8.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Estadalemuir.	.	.	.	.	.	.	1004.7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Blacksea Point.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Scilly.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31.	Liverpool.	.	.	.	.	.	.	1012.8.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dover.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	La Hève.	.	.	.	.	.	.	1017.5.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		Sun- shine for Yester- day.	TEMPERATURE.			Rain- fall.	WEATHER.			Duration and Extreme Force in British Islands			
	3 p.m. Yester- day.	9 a.m. To- day.		In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	Date.	ADDITIONS.	Date.	CORRECTIONS.
				Max.	Min.									
				24 HOURS ENDED 9 A.M. TO-DAY.										
	%	%	Hr.	° F.	° F.	° F.	mm. §							
1 City	.	.	12.0	.	.	.	.	.	.	.
2 Richmond Park.	.	.	11.5	.	.	.	.	.	.	.
3 City	.	.	10.7	.	.	.	.	.	.	.
4 Richmond Park.	.	.	10.6	.	.	.	.	.	.	.
5 "	.	.	8.7	.	.	.	.	.	.	.
6 "	.	.	7.0	.	.	.	.	.	.	.
7 City	.	.	6.2	.	.	.	.	.	.	.
8 Richmond Park	.	79	6.4	.	.	.	.	.	.	.
9 Hampstead	.	.	8.2	68	48	36	—	6	0	0				
10 Richmond Park.	.	.	7.8	.	.	.	.	.	.	.
11 "	.	.	6.7	.	.	.	.	.	.	.
12 Westminster	.	.	7.7	.	.	.	.	.	.	.
13 Richmond Park	.	.	8.4	.	.	.	.	.	.	.
14 Westminster	.	.	5.1	.	.	.	.	.	.	.
15 Richmond Park	.	.	2.5	.	.	.	.	.	.	.
16 "	.	.	3.3	.	.	.	.	.	.	.
17 S. Kensington.	.	.	4.6	.	.	.	.	.	.	.
18 Richmond Park.	.	.	4.8	.	.	.	.	.	.	.
19 City	.	.	3.4	.	.	.	.	.	.	.
20 Westminster.	.	.	4.2	.	.	.	.	.	.	.
21 Richmond Park.	.	.	1.8	.	.	.	.	.	.	.
22 "	.	.	1.4	.	.	.	.	.	.	.
23 S. Kensington	.	.	5.6	70	83	144	—	.	.	.				
24 Richmond Park.	.	.	4.5	.	.	.	.	.	.	.
25 S. Kensington	.	72	7.2	72	61	54	0.3	bcg. e. 0	o. ed. 0	od. 0				
26 New	.	.	1.0	.	.	.	.	.	.	.
27 City	.	.	3.7	.	.	.	.	.	.	.
28 Richmond Park	.	.	4.2	.	.	.	.	.	.	.
29 S. Kensington				