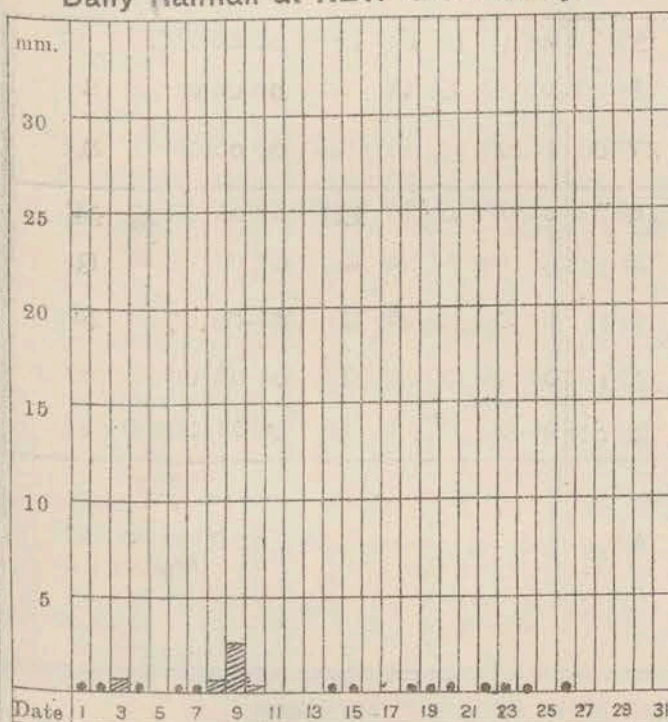


Notes on the Weather of the Month.

Winds from some easterly point and, except in the Southwest, very dry and sunny weather were the salient features of March. The first fortnight was cold with an exceptionally cold spell from the 6th - 10th. In the rear of a deep depression (which caused heavy local snow on the 1st) a belt of high pressure joining anticyclones over Greenland and Madeira moved east across the British Isles. The southern part of the high was cut off by an elongated trough of low pressure extending along the English Channel from an Atlantic depression and the main high became situated over Scandinavia where it increased considerably in intensity. Finally it receded westward to Iceland. Cold, southeasterly winds were succeeded by very cold easterlies or northeasterlies drawn from the Baltic and Northern Russia. In many parts of East and Southeast England temperature remained below freezing point on the 9th, while 31°F. at Kew and 33°F. at Ross-on-Wye form records the for low maxima in March. On the 10th, temperature in the screen fell to 5°F. at Rickmansworth. Snow fell at times during this cold spell and was moderately heavy on the 9th and 10th: 7 in. of snow were reported to be lying at Harrogate, 5 inches at Pembroke, 3 inches in London and 3 inches at Newquay, the first appreciable snow there since 1917. As the anticyclone receded to Greenland a deep low developed over Scandinavia and temperature continued low particularly in the North with snow locally in Scotland.

A complete change occurred on the 18th. with the approach of a depression to the Spanish Coast. Very warm winds from a southerly source raised the temperature to 60°F. and above locally from the 19th - 21st. On the 22nd, a small anticyclone appeared off the Hebrides and moved eastward and intensified and a period of anticyclonic weather followed with fairly warm days and cold nights. Subsequently this system moved slightly S.E. and another anticyclone moved southeast from Greenland. A deep low on the Atlantic affected western districts, particularly the southwestern, but in the east anticyclonic conditions persisted. Another cold spell occurred from the 29th. when the air supply was again drawn from Northern Scandinavia. Very heavy rain occurred in Southwest districts during the last few days: 40 mm. fell at Valentia and 19 mm. at Falmouth on the 31st.

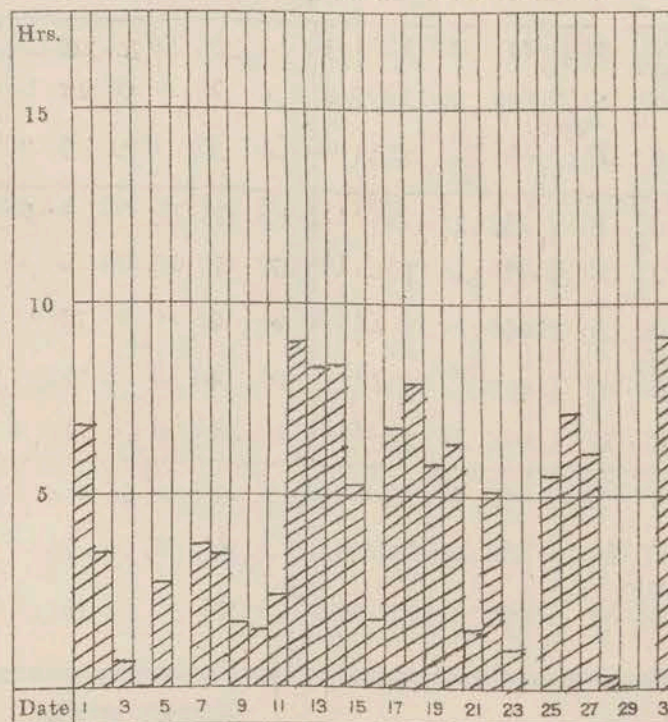
Daily Rainfall at KEW Observatory.



*=Less than 0.5 mm.

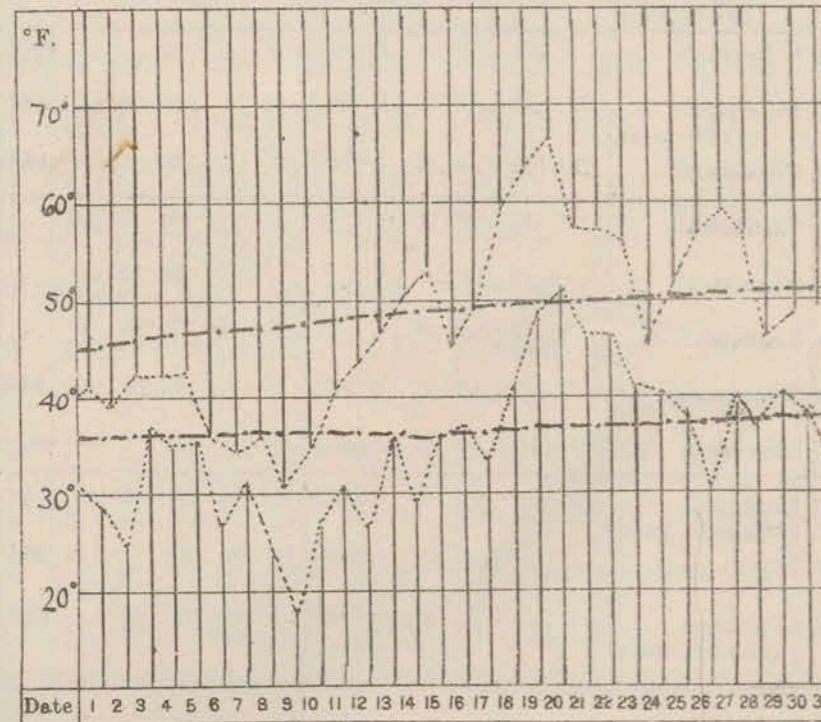
RAINFALL. Total for Month. 5 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 123 hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

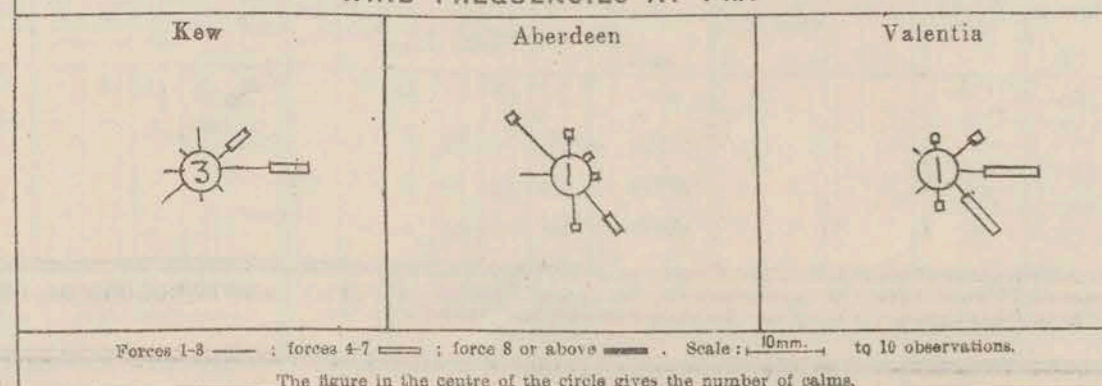
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.2	+0.8	°F. 41.5	-1.0
Aberdeen	1016.8	+7.5	36.5	-4.0
Valentia	1008.5	-4.2	46.8	+1.6

* Pressure—mean for the 24 hours.

Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale: 10mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew	8140
Aberdeen	7155
Lerwick	13612
Valentia	10387

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

STATIONS.	† TEMPERATURE.														Number of Ground Frosts.	LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
	Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.																						
							Days.				Nights.																														
	Maximum.		Normal Max.	Minimum.		Normal Min.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.			7 h.		13 h.		18 h.		7 h.		13 h.																	
32° or below	33° - 41°	42° - 50°		51° - 59°	60° - 68°		23° or below	24° - 32°	33° - 41°	42° - 50°	51° - 59°	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy.)	1	7	11	10	2	48.7	1	11	14	4	1	36.0	66	20	31	9	51	21	18	10	15	5	15	1	1	18	0	0	18	2	0	3	2	2	5	0	0	1	2	9
	Croydon	1	7	11	9	3	*	2	11	14	4	0	*	66	20	30	9	50	20	21	10	17	9	12	1	1	21	0	3	16	1	0	1	4	1	5	0	0	1	2	9
	Calshot (Southampton)	0	6	19	6	0	*	1	10	16	4	0	*	59	28	33	9	44	20	22	10	16	5	22	1	2	21	1	3	19	1	0	1	3	3	7	0	0	1	0	16
	Lympne	2	9	11	8	1	*	3	10	12	6	0	*	60	20	27	9	47	20	18	10	16	9	9	0	5	13	0	5	13	1	0	0	3	0	6	0	0	0	3	14
2	Shoeburyness	1	7	14	9	0	48.4	5	8	17	1	0	35.8	57	21	30	9	42	23	16	10	18	4	16	0	1	11	2	0	18	2	0	2	1	3	19	0	0	0	0	25
	Gorleston	0	16	12	2	1	45.8	1	9	19	2	0	35.4	61	21	33	7	43	21	18	10	13	1	20	0	1	24	0	0	22	0	0	0	0	1	10	0	0	0	0	10
	Cranwell	2	9	9	7	4	48.2	4	17	10	0	0	33.8	65	20	30	10	41	20	13	1	22	5	12	3	1	21	4	0	15	7	0	1	3	3	9	0	0	0	1	21
3	Leafeld	2	9	9	8	3	*	4	13	10	4	0	*	62	20	32	10	47	21	17	10	19	8	9	2	0	15	10	0	16	6	0	2	0	1	17	0	0	0	0	21
4	Ross-on-Wye	0	7	11	11	2	50.1	3	13	11	4	0	35.0	63	27	33	10	49	20	22	10	19	2	19	0	1	22	0	1	21	0	0	2	0	3	9	0	0	0	1	21
5	Falmouth (Pendennis)	0	4	21	6	0	*	0	4	7	20	0	*	54	21	35	9	48	20	27	10	*	0	31	0	1	30	0	1	30	0	0	0	0	1	17	0	0	1	0	16
7	Holyhead	0	6	17	6	2	46.3	0	6	20	5	0	38.4	61	18	35	10	47	20	29	7	13	2	20	2	2	20	2	2	19	2	0	1	1	0	14	0	0	0	1	14
8	Liverpool (Bidston)	1	12	10	7	1	46.3	1	11	15	4	0	36.3	60	20	32	7	49	21	23	7	13	0	27	0	0	25	1	1	24	0	0	1	2	6	11	0	0	0	2	11
10	Tynemouth	0	16	12	2	1	46.3	0	11	20	0	0	34.4	64	27	33	10	41	20	25	2	16	3	28	0	2	29	0	4	27	0	1	0	2	1	16	0	0	0	1	21
11	Inchkeith	0	14	15	2	0	*	0	12	18	1	0	*	57	27	34	7	43	22	26	10	12	8	13	7	7	14	5	4	20	5	0	0	2	1	23	0	0	0	2	24
12	Renfrew	1	12	12	6	0	*	1	17	10	3	0	*	58	27	32	7	45	20	17	2	24	5	18	0	0	20	3	0	22	2	0	0	3	4	6	0	0	3	4	13
	Eskdalemuir	3	13	10	4	1	*	6	16	7	2	0	*	61	20	30	7	44	20	11	2	25	6	16	1	4	18	1	2	21	1	0	0	1	0	21	0	1	0	0	24
13B	Stornoway C.G.	0	12	15	4	0	45.3	1	11	14	5	0	34.4	52	19	34	7	45	20	21	3	*	0	24	3	0	22	1	0	25	1	0	0	0	0	27	0	0	0	0	27
15	Aberdeen	1	16	10	4	0	46.0	4	11	15	1	0	34.3	57	22	32	3	42	23	12	4	18	2	24	0	1	27	1	1	26	0	0	0	1*	1	18	0	0	0	0	20
19	Dublin (Phoenix Park)	0	5	17	9	0	48.8	1	14	12	4	0	34.7	59	27	33	7	45	20	22	10	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Birr Castle	0	4	14	12	1	49.2	1	8	15	7	0	34.6	60	27	36	10	48	20	23	10	13	1	25	0	0	26	0	0	24	0	0	0	1	0	25	0	0	0	0	28
20	Valentia (Cahiriveen)	0	3	7	21	0	50.0	0	4	8	18	1	33.3	57	18	36	7	51	31	27	10	3	6	25	0	3	28	0	8	23	0	0	0	1	0	30	0	0	0	0	29

UPPER AIR TEMPERATURE.

UPPER WINDS.
No. of records of Velocity (m.p.h.) within fixed limits.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	DUXFORD.		S. FARNBOROUGH.		STATION.		LYMPNE						PLYMOUTH (Mt Batten)						HOLYHEAD						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height.
950	1730	36	34	32	38	11			2,000	75	10	42	22	1	-	21	5	12	4	-	-	66	8	49	7	1	1	46	5	29	12	-	-	2,000
850	4640	27	25	32	29	11			5,000	40	6	26	7	1	-	6	4	2	-	-	-	44	11	22	10	1	-	14	2	8	4	-	-	5,000
750	7860	19	18	31	21	10			10,000	13	4	6	3	-	-	-	-	-	-	-	-	27	4	15	8	-	-	1	-	1	-	-	-	10,000
650	11,470	8	7	31	5	4			15,000	2	-	2	-	-	-	-	-	-	-	-	-	11	7	3	1	-	-	-	-	-	-	-	-	15,000
550	15,570	-6	-7	30	-3	2																												

† The readings used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The normal values given above are based on extremes taken over the 24 hours.

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

* Bad visibility due to falling snow.

SUNSHINE, RAINFALL, AND HUMIDITY MARCH, 1931.

Page 3

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.													
		Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.		Difference from average.	Highest and Lowest Totals on record for Month.					†Number of days with amount.		Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.			Highest and Lowest Totals on record for Month.												
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.			First year of record.	Highest.		Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.								15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	3	11	7	9	1	9.1	31	1428	-47	123	+18	1880	183	'07	59	188	26	4	1	0	0	0	3	9	534	-12	5	-38	1871	100	'16	1	'29	0	6				
	Croydon	4	11	5	10	1	9.1	31	1434	*	119	*	1922	163	'24	82	'25	24	6	1	0	0	0	5	22	645	-34	8	-44	1921	65	'27	2	'29	1	7				
	Calshot** (Southampton)	5	7	8	8	3	10.7	27	1736	*	139	*	1881	214	'07	73	'88	24	3	2	2	0	0	13	3	721	+75	31	-12	1871	133	'97	5	'25	0	4				
	Lympne	1	7	9	9	5	11.0	26	1733	*	165	*	1921	201	'29	102	'22	24	2	4	1	0	0	5	22	847	+123	16	-38	1920	91	'27	4	'29	0	4				
2	Shoeburyness	1	8	7	10	5	10.0	{18 31	1744	*	172	*	1919	177	'24	93	'19	28	1	2	0	0	0	3	22	556	+76	5	-28	1920	52	'28	1	'29	0	5				
	Gorleston	3	5	8	12	3	10.6	{26 31	1587	-118	164	+29	1908	181	'24	68	'16	25	3	2	1	0	0	5	8	757	+135	12	-32	1871	95	'14	3	'29	0	7				
	Cranwell	3	6	9	10	3	9.8	31	1502	-46	157	+35	1921	160	'29	83	{22 28	23	5	3	0	0	0	3	8	702	+112	7	-29	1917	69	'19	9	'29	0	8				
3	Leafeld	3	7	7	11	3	10.1	27	1491	*	152	*	1924	198	'29	78	'28	28	2	1	0	0	0	3	18	680	-14	4	-46	1924	68	'27	2	'29	0	7				
4	Ross-on-Wye	7	4	7	12	1	9.3	17	1467	-19	135	+19	1915	188	'29	62	'16	24	5	2	0	0	0	4	20	686	-32	9	-43	1818	120	'19	5	{193 29	0	4				
5	Falmouth (Observatory)	13	5	5	5	3	10.3	15	1651	-108	89	-49	1881	209	'93	69	'86	16	3	6	2	2	2	37	3	1253	+146	134	+46	1871	212	'14	14	'93	0	1				
7	Holyhead	5	9	8	6	3	11.0	26	1534	-72	120	+4	1914	219	'29	75	'20	19	7	1	4	0	0	9	4	957	+69	33	-34	1871	180	'20	12	'26	0	5				
8	Liverpool (Bidston)	3	11	6	10	1	9.6	27	1320	-136	133	+25	1908	180	'29	55	'16	24	5	2	0	0	0	1	28	872	+163	7	-41	1867	90	'20	7	'29	0	7				
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	7	9	1	0	0	6	1	720	+99	36	-10	1915	67	'16	12	'29	0	8				
11	Inchkeith**	5	7	8	7	4	10.2	26	1485	*	139	*	1923	165	'29	94	'23	18	6	6	1	0	0	15	13	633	+79	31	-5	1870	111	'09	8	'29	0	10				
12	Renfrew	8	8	8	6	1	9.3	24	1172	*	103	*	1921	122	{29 29	51	'28	18	7	5	1	0	0	7	20	1060	+135	29	-38	1921	143	'21	20	'29	0	8				
	Eskdalemuir	7	7	8	7	2	11.0	26	1154	-61	123	+23	1910	185	'29	49	'28	19	5	6	1	0	0	13	13	1644	+215	28	-97	1910	225	'21	26	'24	0	15				
13B	Stornoway C.G.	4	7	8	9	3	10.6	26	1324	+65	147	+42	1881	172	'11	59	'21	17	7	4	3	0	0	11	1	1256	-10	39	-65	1870	205	'03	23	'80	0	7				
15	Aberdeen	3	15	6	4	3	10.8	26	1390	+3	107	-10	1881	190	'94	45	'09	17	6	7	1	0	0	6	2	907	+159	29	-32	1871	125	'76	5	'29	0	13				
19	Dublin (Phoenix Park)	10	6	6	7	2	10.4	26	1439	-68	109	-14	1881	201	{34 29	70	'00	20	4	6	1	0	0	11	28	863	+158	31	-19	1877	100	'88	7	'29	0	3				
	Birr Castle	7	8	11	4	1	10.3	24	1206	-137	98	-12	1881	192	'29	63	'00	20	1	7	2	1	0	16	28	904	+75	54	-7	1872	155	'03	12	'25	0	5				
20	Valentia (Cahiriveen)	9	9	6	7	0	7.6	23	1294	-151	91	-32	1880	197	'29	70	'03	10	6	7	6	1	1	40	31	1519	+105	122	+7	1870	276	'84	25	'25	0	4				

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	0	0	1	4	8	12	3	3	0
Ross-on-Wye	0	1	1	3	10	10	6	0	0
Falmouth (Obsy.)	7	7	3	5	8	1	0	0	0
Renfrew	0	3	3	6	9	7	3	0	0
Eskdalemuir	2	3	4	5	7	6	1	2	1
Aberdeen	0	1	5	12	12	1	0	0	0
Valentia	2	6	5	8	6	4	0	0	0

STATE OF GROUND AT 18h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	14	12	0	0	2	0	1	0	2	0	0 Dry.
Ross-on-Wye	18	12	0	0	1	0	0	0	0	0	1 Wet.
Renfrew	0	25	0	0	4	0	0	1	1	0	2 Flooded.
Eskdalemuir	0	17	0	0	4	0	9	0	1	0	3 Covered with thawing snow.
Aberdeen	0	18	0	5	0	0	1	0	5	2	4 Frozen hard and dry.
Valentia	6	25	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow greater than 6 ins. deep.

** In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

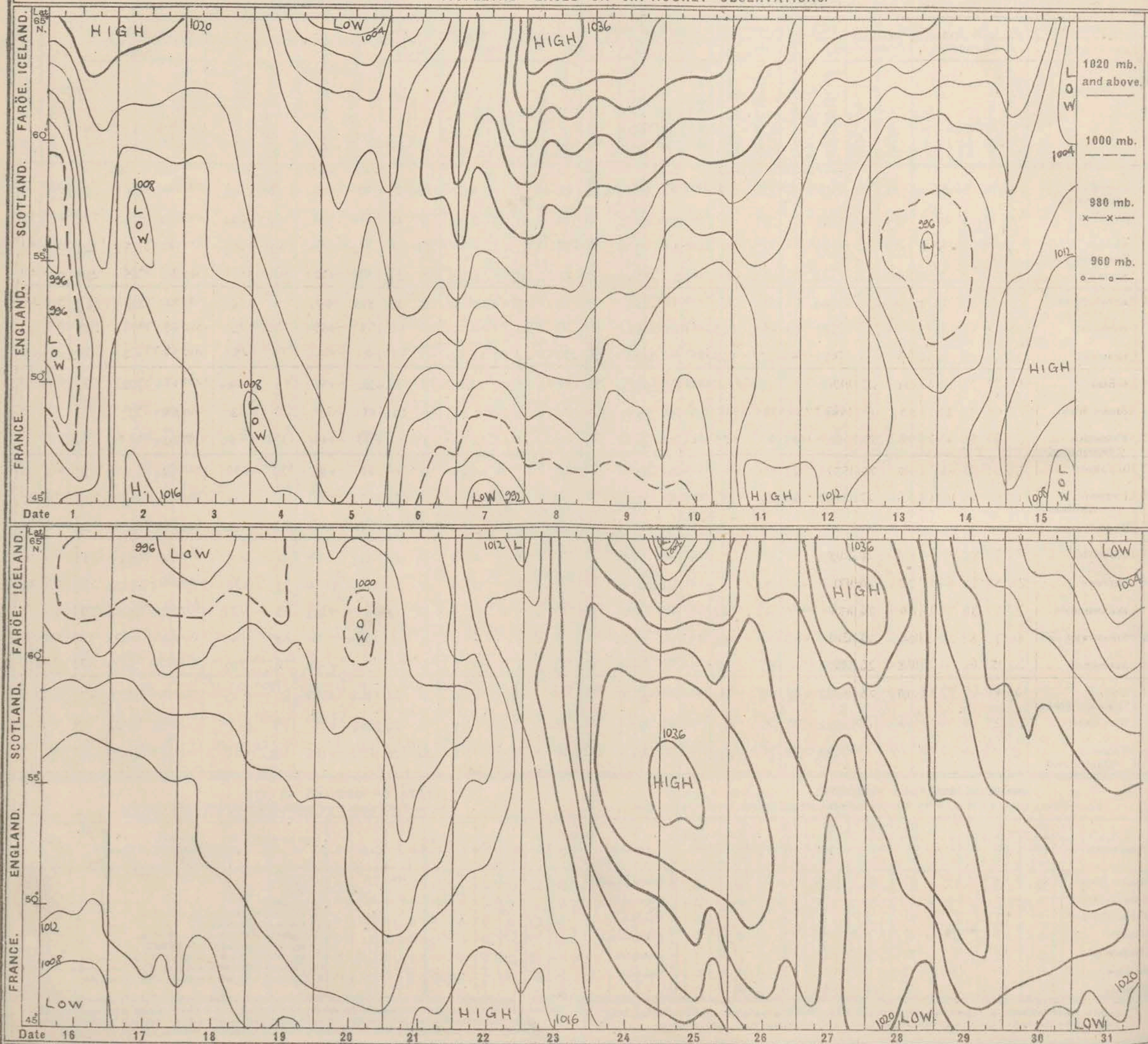
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

Observations Coastguard
Normals and extremes for
1930.

PRESSURE: ICELAND TO GULF OF LIONS

MARCH, 1931

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 1st March 1931.
No. 25301

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 28 th February														OBSERVATIONS at 18h. G.M.T. 28 th February														PAST 24 HOURS.									
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.									
			Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.			Form.	Amount.					Height of Base (feet)	Direc.	Force.	Form.	Amount.			Height of Base (feet)	Th.-13h. 28 th	13h.-18h. 28 th	18h. 28 th to 1h. 1 st	1h.-7h. 1 st					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
1 London (Kew)...	991.6	-20	W	2	clrs	38	85	6	8	1	3	4-6	9	2500	990.7	+6	W	2	cjp	35	75	6	8	-	-	7-8	7-8	2500	3	*	corsem	cprphsm	qscs	bc	corsem	cprphsm	qscs	bc
Croydon	993.1	-10	W	4	ss	34	95	4	9	-	-	10	10	450	991.6	+6	W'N	2	bcjs	34	85	5	9	-	-	4-6	4-6	1500	1	*	cprphsm	cprphsm	qscs	bc	cprphsm	cprphsm	qscs	bc
S. Farnborough	992.3	-16	W	3	ps	39	75	7	3	8	3	4-6	4-6	2500	991.3	+8	W'N	2	cjp	33	95	7	3	-	3	4-6	7-8	1500	1	*	ocprc	bcps	bcps	b	ocprc	bcps	bcps	b
Winchester	992.5	-18	W	4	clrs	39	75	7	9	-	-	7-8	7-8	1500	992.7	+8	W'N	2	bcjs	32	95	2	5	-	-	10	10	<150	6	*	cmd	prc	prc	qscs	qscs	qscs	qscs	
Roscombe Down	993.1	-14	WNW	4	bc	39	75	7	3	-	-	4-6	4-6	4000	992.7	+10	NNW	5	is	30	95	7	5	-	-	9	9	1500	6	*	cprphsm	cprphsm	qscs	qscs	cprphsm	cprphsm	qscs	qscs
Calshot, S'thmtn	992.9	-22	NNW	5	c	43	65	8	8	-	-	7-8	7-8	2500	991.5	-4	NNW	4	c	38	65	8	8	-	-	9	9	2500	0	1	cprphsm	cprphsm	qscs	qscs	cprphsm	cprphsm	qscs	qscs
Dungeness	*	*	W	3	rr	*	*	4	5	-	-	10	10	1500	*	*	W	2	bc	*	*	7	3	-	-	4-6	4-6	4000	*	3	oc	oc	oc	oc	oc	oc	oc	oc
Lympe	991.5	-8	W's	3	clrs	35	95	4	5	-	-	10	10	800	990.2	-2	W'N	3	m	33	95	6	8	-	-	7-8	7-8	2500	1	*	oc	oc	oc	oc	oc	oc	oc	oc
2 Shoeburyness	991.1	-10	NNW	2	c	40	75	7	2	-	-	7-8	7-8	2500	989.9	0	NNW	2	c	34	95	7	2	-	-	(7-8)	(7-8)	2500	1	*	oc	oc	oc	oc	oc	oc	oc	oc
Felixstowe	990.8	-12	NNW	2	pr	38	85	7	5	-	-	10	10	800	989.6	-8	NNW	3	is	36	95	7	6	2	-	9	10	800	1	3	cpr	cpr	cpr	cpr	cpr	cpr	cpr	cpr
Gorleston	989.5	-12	NNW	3	c	39	85	6	4	-	-	9	9	1500	988.5	-4	W's	2	c	33	95	6	9	-	-	7-8	7-8	1500	1	1	oc	oc	oc	oc	oc	oc	oc	oc
Cranwell	990.6	-12	-	0	sf	33	95	3	6	-	-	10	10	450	989.8	+6	NNW	4	sf	31	95	2	6	-	-	10	10	450	7	*	oc	oc	oc	oc	oc	oc	oc	oc
Cardington	990.9	-24	NNW	4	is	38	75	6	6	6	-	9	9	1500	989.5	+2	NNW	3	bcjs	37	75	7	3	3	-	4-6	4-6	1500	2	*	oc	oc	oc	oc	oc	oc	oc	oc
Birmingham	991.7	-16	NNW	4	c	36	85	8	6	4	-	4-6	7-8	1500	992.1	+10	NNW	4	c	32	85	5	6	4	-	4-6	7-8	1500	1	*	oc	oc	oc	oc	oc	oc	oc	oc
Upper Heyford	991.6	-18	W	4	clrs	37	95	8	2	2	-	4-6	7-8	1500	991.0	+8	NNW	6	is	32	85	8	6	1	-	9	10	1500	1	*	oc	oc	oc	oc	oc	oc	oc	oc
Leafeld	991.6	-14	W	4	bc/s	35	85	8	2	-	-	4-6	4-6	2500	991.6	+4	NNW	6	bc	31	85	7	8	-	-	4-6	4-6	2500	6	*	oc	oc	oc	oc	oc	oc	oc	oc
Ross-on-Wye	992.3	-14	W	4	q	40	85	8	2	-	3	2-3	2-3	4000	993.8	+6	NNW	3	bc	34	75	8	3	-	3	1	4-6	4000	1	*	oc	oc	oc	oc	oc	oc	oc	oc
Portland Bill	993.7	-14	NW	6	c	42	75	8	9	-	-	7-8	7-8	2500	993.0	+2	NNW	7	c	39	65	8	9	8	0	4-6	7-8	2500	1	4	crrpse	c	crrpse	c	crrpse	c	crrpse	c
Plymouth	996.3	-18	W	5	cjp	41	65	8	9	-	-	9	9	1500	998.6	+38	NNW	5	cjp	34	95	6	9	-	3	9	9	1500	2	3	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
Falmouth	998.3	-16	W's	6	bc	39	85	8	3	3	-	2-3	4-6	4000	1000.6	+24	NW	8	bc	39	85	8	3	3	-	2-3	4-6	4000	1	5	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
Scilly (St. Mary's)	997.6	-24	W'N	6	c	44	65	8	7	-	-	9	9	4000	1002.3	+50	NNW	8	bc	40	55	8	8	-	-	4-6	4-6	4000	1	4	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
Guernsey	997.2	-6	NNW	4	bc	45	65	9	7	-	-	4-6	4-6	2500	995.6	0	NW	5	0	39	65	9	5	-	-	10	10	1500	1	4	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
6 Pembroke	994.7	-14	NW	4	ps	37	75	6	9	7	-	7-8	10	800	997.4	+16	NNW	5	q	38	65	8	3	4	1	4-6	4-6	1500	1	3	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
7 Holyhead	994.5	+2	N	6	is	37	85	8	6	1	8	4-6	9	2500	993.8	-10	NNW	7	cjs	37	75	8	8	-	-	9	9	2500	1	4	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse	crrpse
Chester (Sealand)	990.7	-14	W	4	is	35	85	6	9	-	-	9	9	800	992.5	+2	W'N	3	bc	35	75	7	8	-	-	2-3	4-6	2500	6	*	oc	oc	oc	oc	oc	oc	oc	oc
8 L'pool (Bidston)	990.9	-10	N	5	ss	31	95	5	5	-	-	10	10	2500	991.3	-2	W	6	bc	34	65	8	3	-	-	2-3	2-3	2500	6	*	oc	oc	oc	oc	oc	oc	oc	oc
9 Harrogate	991.2	-6	-	0	ss	31	95	4	6	-	-	10	10	<150	990.7	0	SSW	1	b	29	85	7	-	4	-	0	7	-	7	*	comss	comss	comss	comss	comss	comss	comss	comss
10 Spurn Head	989.5	-2	N'E	3	c	40	65	7	5	1	1	2-3	9	4000	988.8	-2	N	3	cjp	37	75	7	3	1	8	2-3	9	4000	0	3	bc	bc	bc	bc	bc	bc	bc	bc
Tynemouth	991.0	-10	NW	2	bc	37	55	8	2	-	-	4-6	4-6	2500	990.1	-8	W	2	bc	34	65	6	5	-	-	4-6	4-6	1500	0	2	bc	bc	bc	bc	bc	bc	bc	bc
11 Inchkeith	990.5	-18	W	4	bc	34	75	8	-	8	9	0	2-3	-	987.0	-16	SW	3	c	34	85	7	5	2	-	4-6	9	2500	0	2	bc	bc	bc	bc	bc	bc	bc	bc
Leuchars	989.9	-22	WSW	4	bc	38	45	9	1	6	1	7	2-3	2500	987.5	+2	SW	3	c	33	85	8	8	-	1	9	9	4000	4	*	bc	bc	bc	bc	bc	bc	bc	bc
Renfrew	991.6	-22	W	4	bc	38	45	8	1	-	-	2-3	2-3	2500	987.4	-12	-	0	ss	31	95	6	6	-	-	10	10	800	7	*	bc	bc	bc	bc	bc	bc	bc	bc
13 Eskdalemuir	991.1	-10	NW	4	bc	33	55	8	-	1	0	2-3	-	-	987.6	-20	SW	3	c	29	85	8	6	1	-	9	9	2500	6	*	bc	bc	bc	bc	bc	bc	bc	bc
13a Tiree	989.9	-40	NW	5	c	35	85	9	5	2	3	7-8	9	2500	989.1	+5	N	7	c	37	75	9	5	-	-	9	9	2500	1	4	cpr	cpr	cpr	cpr	cpr	cpr	cpr	cpr
13c Stornoway	989.6	-40	NE	5	bc	35	85	9	4	6	-	4-6	4-6	4000	992.2	+58	NE	8	c	37	75	7	9	-	-	9	9	4000	6	5	cpr	cpr	cpr	cpr	cpr	cpr	cpr	cpr
15 Dalwhinnie	987.6	-32	W	4	bc	29	95	8	7	-	2-3	4-6	5700	987.5	+14	NNW	1																					

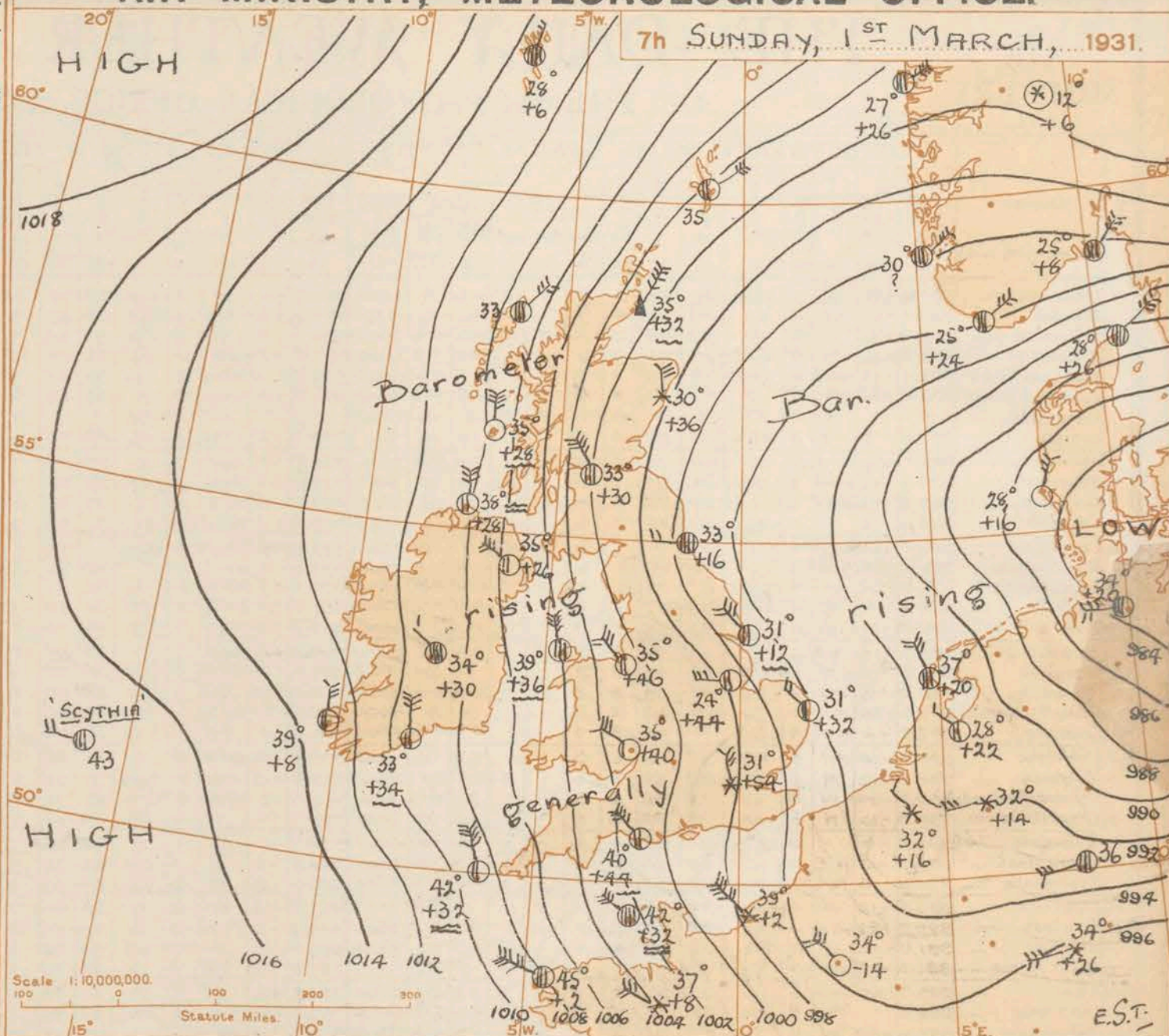
REPORTS from HEALTH RESORTS for 28th February, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 28 th 9h.	Max. 9h. to 17h. 28 th	Night. 17h. to 28 th 9h.	Day. 9h. to 17h. 28 th	Sunrise to 17h. 28 th	Sunrise to Sunset. 27 th
1 Tunbridge W.	ospo	coc	34	47	8	2	1.9	3.3
Bournemouth	ober	bba	36	44	6	1	5.0	0.1
Ventnor	roucs	bracu	36	44	4	0.3	4.4	1.1
Southsea	odo	beb	37	44	6	Trace	3.6	1.3
Bognor Regis	beirs	beirs	36	42	5	2	3.7	2.1
Littlehampton	cbeps	psbe	37	43	5	0.5	3.6	1.9
Worthing	or.ms	cbe	37	42	6	1	2.8	2.2
Brighton	rdsto	be	37	41	6	1	2.6	4.7
Eastbourne	rco	perspeth	37	48	8	1	2.5	4.9
Hastings	omrs	cocscbe	36	47	7	2	3.0	5.7
Folkestone	or.ms	osbe	35	41	6	2	0.3	3.5
Dover	moir	osbe	36	40	7	1	0.1	3.8
Deal	ro	orso	36	39	4	3	0.0	2.7
Ramsgate	orrc	rss	36	39	4	4	0.3	2.8
Margate	cr	cs	36	39	6	3	0.3	3.1
2 Southend	omc	ocsp	35	41	7	1	1.1	1.2
Maldon	c	rsc	35	42	9	2	4.0	1.0
Clacton-on-Sea	ogc	cphrs	35	40	8	1	0.4	2.2
Dovercourt	roc	ocrsac	35	39	11	0.2	0.0	3.2
Lowestoft	orc	oirgs	33	39	13	3	1.2	4.6
Skegness	obco	om	32	39	10	Trace	1.2	1.9
Mablethorpe	om	ors	32	40	8	Trace	0.0	2.3
Cleethorpes	cfc	mco	32	39	17	-	0.9	0.3
3 Leamington S.	oc	cps	33	41	14	0.2	2.5	0.5
4 Cheltenham	orsis	chisc	32	40	13	1	2.7	0.0
5 Bath	cbeph	cbeph	37	44	4	0.5	5.3	0.1
Weymouth	epsbbs	rsbe	38	46	4	1	4.5	0.0
Jersey	rc	bccpc	43	45	3	2	2.2	0.0
Torquay	persbbs	tblb	38	45	1	3	4.2	0.0
Penzance	beps	cbpsh	40	45	3	5	5.1	0.0
St. Ives	c	rsbcp	38	43	1	1	4.9	0.0
Bude	parhs	hsbc	38	42	4	2	3.5	0.0
Ilfracombe								
6 Aberystwyth	rphbv	cphs	37	39	14	1	4.0	0.0
7 Llandudno	esh	schc	35	37	5	2	0.5	0.2
Colwyn Bay	hoss	osbe	33	37	7	2	0.5	0.1
Rhyl	prds	bestc	35	39	5	3	0.7	0.0
8 Wallasey	phos	osbec	34	37	4	4	0.3	0.1
Southport	soso	bc	34	35	2	8	0.4	0.1
Blackpool	ors	oc	35	36	4	2	0.8	1.9
Morecambe	rspsb	cbesp	32	39	2	0.5	1.5	0.1
9 Ilkley	ssc	bc	32	34	2	4	0.0	0.0
10 Berwick-on-T.	cbe	bcc	30	37	-	-	7.1	1.1
11 Dunbar	bc	bcc	29	36	-	-	6.9	0.1
12 Douglas	orsxc	ipsbtx	31	36	?	0.6	2.7	1.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 1st MARCH, 1931.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st March, 1931.

1. S.E. England Moderate to fresh northwest to north winds, strong at times; bright intervals; occasional snow showers; cold.
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. A. W. Scotland
B. N.W. Scotland
14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

* N. Stationary Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm, - 0.
WEATHER SYMBOLS :-
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high over Iceland and low over Northern Germany, and is rising generally over the British Isles. Occasional snow showers and cold weather but with bright intervals will occur in all districts.

FURTHER OUTLOOK.

Cold, with snow at times in most districts.

Times of issues of Gale Warnings.

North Cone at 0800 on 28th in 13B, 17, 20; at 1100 on 28th in 1, 2, 5, 6, 7, 8, and at 1845 on 28th in 16.

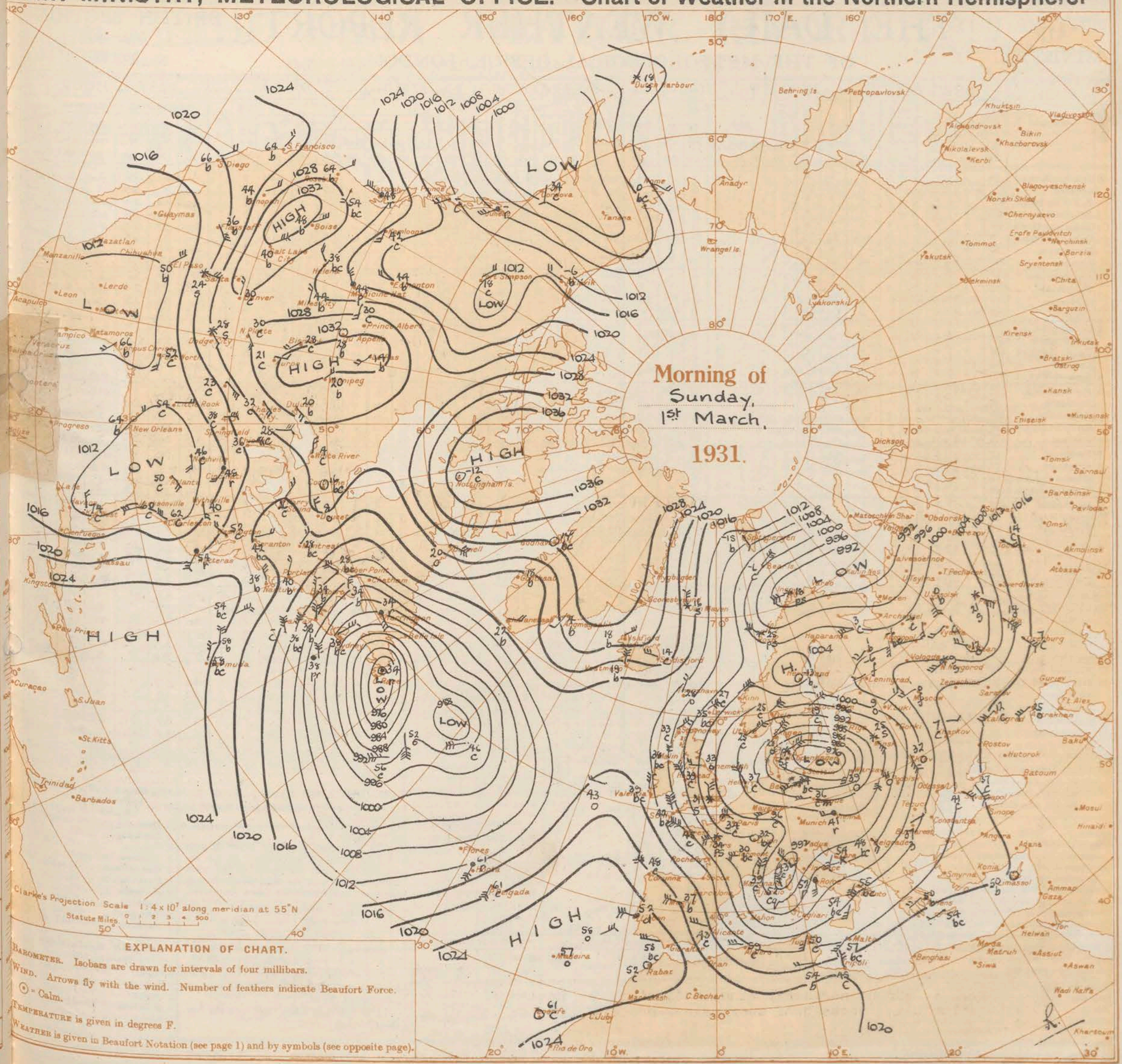
Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

31.

0 W
984
986
988
990
992
994
996
E.S.T.
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EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 1st March 1931.

No. 25301

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 1 st March														OBSERVATIONS at 7 hr. G.M.T. 1 st March														PAST 24 HOURS.																							
		Height above M.S.L. in feet	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather (5)	Temp. of. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather (19)	Temp. of. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs. (38)																					
					Direc. (3)	Force. 0-12 (4)					Low (9)	Med. (10)	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base (feet) (14)	Direc. (17)	Force. 0-12 (18)			Low (23)	Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)		Height of Base (feet) (28)	Max. Day 7h-18h of. (31)	Min. Night 18h-7h of. (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)															
																																							Form.			Amount.		Form.			Amount.		Max. Day 7h-18h of. (31)	Min. Night 18h-7h of. (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
																																							Low	Med	High	Low	Total	Low	Med	High	Low	Total					
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	998.4	+84	NW	3	SS	31	85	6	6	3	-	4.6	4.8	1500	7	*	41	31	25	1	3	2.3																			
	Croydon	217	993.4	+4	WSW	3	C	30	85	7	-	7	-	0	7-8	998.4	+54	N	4	SS	31	95	3	6	-	10	10	220	4	*	40	30	27	1	5	2.3																	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	998.4	+60	NNW	4	b/s	31	95	4	6	3	5	Tr.	1	800	3	*	42	30	24	0.5	1	2.6																			
	Winchester	275	*	*	*	*	*	*	*	*	*	*	998.8	+50	NW	5	b	31	85	8	5	1	-	0	-	-	6	*	43	30	26	0.2	1	3.4																			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1000.4	+54	NW	4	bc	31	85	4	5	1	-	4.6	4.6	2500	6	*	(43)	29	27	0.2	1	*																			
	Calshot (St. thmtn)	8	993.9	-10	W	4	So. So.	33	85	7	6	-	-	9+	9+	998.4	+46	NW	6	bc	34	75	4	3	-	2.3	4.6	2500	6	*	45	31	28	Tr.	2	5.0																	
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	NNW	2	bc	*	*	5	5	-	-	4.6	4.6	1500	1	*	44	29	*	3	Tr	*																		
	Lympne	346	992.5	+22	WNW	4	SS	31	95	6	8	1	-	7-8	9+	995.0	+26	NW	4	cu	29	85	6	-	3	-	0	7.8	30	6	*	40	27	20	2	0.1	0.7																
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	996.9	+40	NW	4	C	30	95	8	6	-	-	9+	9+	800	6	*	41	24	16	1	0.5	0.8																		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	996.6	+40	NNW	4	is	31	95	4	6	1	-	7.8	10	1500	8	3	38	28	24	0.4	5	0.2																		
	Gorleston	14	990.7	+16	NNW	2	C	32	95	7	8	1	-	4-6	7-8	994.8	+32	NW	2	bc	31	85	6	4	-	4.6	4.6	2500	5	2	40	31	25	3	1	1.0																	
	Cranwell	240	991.4	0	-	0	M	24.0	95	4	-	3	1	0	4-6	998.0	+44	N	3	bc	24	95	6	-	3	1	0	4.6	-	7	35	13	11	9	2	0.0																	
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	998.3	+54	NNW	2	C	29	95	6	8	-	-	7.8	7.8	2500	4	*	41	23	18	0.4	2	1.3																		
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1001.0	+40	NNW	4	bc	29	95	8	5	-	-	2.3	2.3	4000	4	*	39	29	23	0.3	2	1.3																		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	999.8	+60	NW	4	bc	27	85	6	7	-	-	0	4.6	-	8	*	40	27	25	1	3	*																		
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	999.1	+26	NNW	5	bc	29	95	4	5	-	-	2.3	2.3	2500	4	*	40	28	24	1	0.2	1.9																		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1001.7	+40	NW	4	b	35	65	8	5	-	-	1	1	4000	1	*	42	32	26	0.5	1	4.2																		
5	Portland Bill	32	993.9	-22	WS	8	rs	39	85	8	7	-	7-8	10	1500	1000.1	+44	NW	7	bc	40	65	8	4	4	-	2.3	2.3	2500	1	4	43	35	*	0.1	1	*																
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1005.9	+38	NNW	4	bhr	40	75	8	9	-	-	7.8	7.8	2500	1	1	44	32	30	0.1	2	5.8																		
	Falmouth	200	1003.1	+4	NW	8	bc	40	55	7	8	-	-	4-6	4-6	1007.2	+32	NNW	6	bc	41	65	8	9	-	4.6	4.6	4000	1	4	45	38	*	2	0.2	5.1																	
	Scilly (St. Mary's)	163	1005.3	0	NNW	9	C	41	65	8	2	-	-	4-6	4-6	1008.7	+32	NW	8	bc	42	75	8	8	-	4.6	4.6	4000	1	5	44	39	*	2	0.6	5.7																	
	Guernsey	175	999.9	-2	WNW	6	C	41	45	8	5	-	-	7-8	7-8	1002.3	+36	NW	6	0	42	65	4	5	-	10	10	2500	1	5	45	36	32	2	0.4	3.0																	
6	Pembroke	142	997.7	-16	NNW	8	q	40	75	7	8	-	-	9	9	1004.6	+32	NNW	5	cq	39	75	7	5	8	8	4.6	7.8	1500	1	3	42	35	*	0.2	Tr	4.5																
7	Holyhead	28	996.0	+60	N	7	q	39	75	8	4	-	-	7-8	7-8	1004.4	+36	NNW	4	c	39	75	8	4	-	3	2.3	9+	4000	1	4	40	35	33	0.2	1	2.1																
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1001.6	+46	NW	6	bc	35	65	8	5	-	-	2.3	2.3	4000	6	*	36	30	25	7	2	0.1																		
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1001.2	+40	NW	6	bc	35	65	8	8	-	-	2.3	2.3	2500	8	*	36	30	29	4	2	0.4																		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	997.6	+20	W	3	bc	28	95	8	-	7	-	0	4.6	-	8	*	33	25	17	1	Tr.	0.0																		
10	Spurn Head	29	990.3	+4	NNE	1	bc	32	75	6	5	-	-	4-6	4-6	995.1	+12	NW	5	bc	31	95	6	5	1	1	2.3	4.6	2500	4	4	40	31	*	-	-	3.1																
	Tynemouth	87	992.8	+26	NW	2	bc	29	95	7	2	-	-	4-6	4-6	995.2	+16	W	2	0	33	85	1	6	-	10	10	1500	8	2	41	27	23	-	3	*																	
11	Inchkeith	190	993.6	+24	N	4	SS	32	95	5	5	-	-	10	10	998.3	+16	NW	5	o/p	32	85	7	5	-	10	10	1500	6	3	37	29	25	-	2	7.5																	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	999.1	+30	NW	4	c/s	33	85	6	6	2	-	9+	10	1500	8	*	38	29	23	-	2	6.7																		
	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1003.2	+30	NNW	4	C	33	55	8	8	-	-	7.8	7.8	2500	8	*	38	24	16	0.6	0.2	6.5																		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	999.0	+24	NNW	4	bc	29	65	8	8	-	-	2.3	2.3	2500	6	*	35	25	19	0.1	Tr.	6.2																		
13a	Tires	22	*	*	*	*	*	*	*	*	*	*	*	1007.0	+28	N	4	bc	35	65	9	5	2	8	2.3	4.6	2500	0	4	40	33	31	1	-	3.5																		
13b	Stornoway	34	1001.3	+34	NE	6	C	33	95	8	6	7	-	4-6	7-8	1007.6	+16	NE	5	C	33	95	4	9	1	-	7.8	10	4000	8	3	39	29	24	4	2	1.8																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.5	+36	N	5	C	26	95	4	8	-	-	4.6	7.8	1500	8	*	30	24	20	Tr.	1	6.5																		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	998.1	+36	N	4	SS	30	95	4	6	-	-	10	10	1500	9	2	37	27	22	-	11	6.7																		
	Wick	81	994.6	+36	NNE	8	C	35	95	8	9	1	8	4-6	7-8	1000.9	+32	NNE	8	bc	35	85	8	8	1	-	4.6	10	1500	8	4	33	30	*	0.3	2	0.0																
16	Lerwick	54	996.1	+18	NE-E	9	C	34	85	8	8	-	-	7-8	7-8	1001.8	+34	NE-E	6	bc	35	85	8	8	6	-	4.6	4.6	1500	8	*	37	30	*	8	Tr	0.0																
17	Blacksod Point	18	1007.2	+10	N	8	C	40	65	7	9	-	-																																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd March 1931.

No. 25,302.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 1 st March.														OBSERVATIONS at 18h. G.M.T. 1 st March.														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base (feet)	Direc.					Force.	Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base (feet)	7h.-13h. 1 st	13h.-18h. 1 st	18h.-24h. 2 nd	1h.-7h. 2 nd	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	1003.1	+6	NW	4	c	39	55	6	4	-	-	7.8	7.8	2500	1006.9	+30	NNW	5	c/ps	37	65	6	8	-	8	7.8	7.8	2500	1	*	bc	bc	bc	bc	
Croydon 1003.8	1003.8	+24	NW	4	c	38	55	8	8	-	-	9	9	1500	1006.6	+26	NW	4	cq	35	75	5	5	-	-	10	10	800	1	*	bc	bc	bc	bc	
S. Farnborough	1003.7	+14	WNW	5	c	41	55	8	9	-	-	9	9	1500	1007.5	+34	NW	5	ps	37	55	8	9	-	-	9	9	1500	1	*	bc	bc	bc	bc	
Winchester	1004.4	+4	NW	5	bc	42	65	8	1	-	-	4.6	4.6	2500	1009.0	+34	NNW	5	c	35	75	8	4	-	-	7.8	7.8	2500	1	*	bc	bc	bc	bc	
Boscombe Down	1004.9	+10	WNW	5	c	40	55	8	1	-	-	7.8	7.8	4000	1009.1	+34	NNW	5	c	36	65	8	4	4	-	-	9	9	4000	1	*	bc	bc	bc	bc
Calshot, S'thmtn	1004.4	+14	NW	6	bc	43	56	8	1	-	-	3	1	2.3	4000	1008.3	+34	NNW	6	bc	33	55	6	3	-	-	2.3	4.6	2500	0	3	bc	bc	bc	bc
Dungeness	*	*	NNW	5	c	*	*	7	4	1	*	4.6	7.8	2500	*	*	NNW	6	PRS	*	*	5	6	-	-	10	10	800	1	2	bc	bc	bc	bc	
Lymne	1001.7	+24	NNW	5	c	36	65	7	7	-	-	6	2.3	7.8	2500	1004.2	+20	NW	4	ps	33	85	6	5	-	-	9	9	1500	1	*	bc	bc	bc	bc
2 Shoeburyness	1001.4	+18	NNW	6	bc	39	45	7	-	8	-	0	2.3	-	1004.8	+22	NW	5	c	34	85	7	4	-	-	9	9	1500	0	*	bc	bc	bc	bc	
Felixstowe	1000.7	+10	NW	3	bc	35	75	8	7	-	-	2.3	2.3	2500	1004.1	+26	NNW	3	bc	33	85	7	5	-	-	4.6	4.6	4000	6	3	bc	bc	bc	bc	
Gorleston	998.8	+12	NW	4	c/ps	34	95	6	9	-	-	10	10	1500	1003.0	+24	NNW	3	bc	35	85	7	9	-	-	4.6	4.6	2500	0	2	bc	bc	bc	bc	
Cranwell	999.3	-2	WN	5	ps	30	95	5	6	-	-	10	10	800	1007.0	+36	NW	4	c	31	95	6	8	-	-	7.8	7.8	2500	7	*	bc	bc	bc	bc	
3 Cardington	1001.5	+6	NNW	6	c	38	45	8	8	-	-	7.8	7.8	4000	1006.8	+40	NNW	4	c	33	85	6	5	-	-	4.6	7.8	4000	1	*	bc	bc	bc	bc	
Birmingham	1004.5	+10	NW	6	c	35	55	8	8	-	-	4.6	4.6	2500	1008.3	+26	NNW	4	c	34	85	7	8	4	-	-	4.6	7.8	2500	3	*	bc	bc	bc	bc
Upper Heyford	1003.3	+8	NW	6	bc/ps	37	45	8	9	-	-	4.6	4.6	2500	1008.3	+38	NNW	5	c	34	85	6	8	-	-	7.8	7.8	4000	6	*	bc	bc	bc	bc	
Leafeld	1003.1	+14	NNW	6	bc	38	55	8	8	-	-	2.3	2.3	2500	1008.2	+34	NW	6	bc	33	75	8	5	-	-	2.3	2.3	2500	1	*	bc	bc	bc	bc	
4 Ross-on-Wye	1006.1	+14	NW	5	bc	40	55	8	1	-	-	2.3	2.3	4000	1010.2	+26	NW	3	b	35	65	8	4	-	-	1	1	4000	1	*	bc	bc	bc	bc	
5 Portland Bill	1006.2	+16	NW	6	bc	44	55	8	4	4	-	2.3	4.6	2500	1009.7	+24	NNW	6	bc/ps	40	45	8	4	-	-	4.6	4.6	2500	0	4	bc	bc	bc	bc	
Plymouth	1010.0	+22	NW	5	bc/p	43	55	8	1	-	-	2.3	2.3	4000	1012.7	+16	NNW	5	b	41	55	8	8	-	-	1	1	4000	1	2	bc	bc	bc	bc	
Falmouth	1012.3	+18	NW	6	bc	42	65	8	3	3	-	4.6	4.6	4000	1014.2	+6	NW	4	bc	41	55	8	3	3	-	-	2.3	4.6	4000	0	2	bc	bc	bc	bc
Scilly (St. Mary's)	1013.3	+18	NW	6	bc	44	65	7	8	-	-	4.6	4.6	4000	1014.8	+6	NNW	4	c/pr	41	75	8	2	-	-	4.6	7.8	4000	1	3	bc	bc	bc	bc	
Guernsey	1009.6	+24	NW	4	bc	44	55	8	7	-	-	4.6	4.6	2500	1011.0	+14	NNW	5	bc	42	55	7	5	-	-	4.6	4.6	4000	1	4	bc	bc	bc	bc	
6 Pembroke	1009.7	+20	NNW	4	bc	42	65	7	7	8	9	4.6	4.6	2500	1013.6	+22	N	3	bc	38	65	8	7	8	1	2.3	4.6	2500	0	2	bc	bc	bc	bc	
Holyhead	1009.0	+22	NW	6	bc	40	65	9	1	-	-	4.6	4.6	4000	1012.3	+20	NW	6	bc	38	55	9	4	-	-	2.3	2.3	2500	1	3	bc	bc	bc	bc	
Chester (Sealand)	1005.6	+26	NNW	6	bc	37	55	8	3	3	-	4.6	4.6	4000	1011.0	+32	NNW	5	bc	36	65	8	5	-	-	4.6	4.6	4000	0	*	bc	bc	bc	bc	
8 L'pool (Bidston)	1005.4	+24	NNW	6	bc	36	55	8	8	-	-	2.3	4.6	2500	1010.1	+24	NNW	5	bc	36	75	8	5	-	-	4.6	4.6	2500	3	*	bc	bc	bc	bc	
9 Harrogate	1001.8	+26	NW	3	c/s	31	95	7	6	-	-	7.8	7.8	2500	1007.6	+26	NW	3	c	31	75	7	6	-	-	7.8	7.8	2500	8	*	bc	bc	bc	bc	
10 Spurn Head	998.2	+6	NNW	5	c	38	85	8	5	1	-	7.8	10	4000	1003.8	+18	NNW	5	c	35	95	6	4	2	-	-	4.6	7.8	4000	0	4	bc	bc	bc	bc
Tynemouth	1001.1	+40	NNW	4	bc/ps	36	85	8	3	-	-	4.6	4.6	2500	1006.1	+30	NNW	4	bc/ps	35	85	7	3	-	-	4.6	4.6	2500	6	4	bc	bc	bc	bc	
11 Incheith	1006.8	+34	NNW	3	c	35	85	8	5	2	-	4.6	9	1500	1010.8	+18	NNW	5	c/p	33	95	8	5	8	3	2.3	7.8	5700	6	3	bc	bc	bc	bc	
Leuchars	1006.3	+32	NW	4	c	36	55	8	8	7	-	2.3	9	4000	1011.7	+30	NW	4	c	32	75	8	6	3	3	4.6	7.8	2500	8	*	bc	bc	bc	bc	
12 Renfrew	1009.6	+30	NNW	3	bc	38	55	8	2	-	-	4.6	4.6	2500	1012.9	+22	NW	1	b	32	65	8	7	-	-	1	1	4000	4	*	bc	bc	bc	bc	
Eskdalemuir	1005.6	+34	NW	6	c	33	65	8	5	9	4	1	9	2500	1011.3	+36	NNE	3	bc	30	55	8	1	4	2	Tr.	2.3	2500	6	*	bc	bc	bc	bc	
13a Tiree	1012.5	+18	N	5	bc	36	75	9	8	-	-	2.3	4.6	2500	1013.9	+6	NW	4	b	35	75	9	4	5	8	Tr.	1	4000	0	3	bc	bc	bc	bc	
13b Stornoway	1011.8	+22	-	0	c	33	85	8	9	7	-	4.6	9	4000	1012.7	-2	-	0	bc	31	95	8	1	1	-	2.3	2.3	4000	8	1	bc	bc	bc	bc	
15 Dalwhinnie	1008.1	+24	NNE	5	bc	36	95	8	-	3	-	0	4.6	5700	1013.1	+20	NNE	2	bc	27	95	8	-	4	Tr.	0	4.6	4000	8	*	bc	bc	bc	bc	
Aberdeen	1005.3	+36	N	4	c/p	35	65	8	8	-	-	7.8	7.8	1500	1010.9	+30	NW	3	bc	29	85	8	3	-	-	2.3	2.3	2500	9	3	bc	bc	bc	bc	
Wick	1007.6	+28	NW	6	c	38	85	8	9	1	-	7.8	9	1500	1011.2	+18	NNW	3	bc	27	95	8	3	1	8	4.6	4.6	2500	6	3	bc	bc	bc	bc	
16 Lerwick	1007.4	+4	NW	3	c	35	65	8	8	-	-	7.8	7.8	1500	1008.1	+2	W	1	ps	32	75	7	8	2	-	4.6	10	1500	8	*	bc	bc	bc	bc	
17 Blackod Point	1015.4	+22	N	5	bc	41	65	8	8	-	-	4.6	4.6	1500	1015.8	0	N	3	c	39	65	9	-	6	-	0	7.8	-	0	3	c	c	c	c	
18 Malin Head	1012.4	+18	N	6	bc/p	40	65	8	3	8	-	4.6	4.6	2500	1014.1	+4	NNW	4	bc	37	75	9	1	-	1	2.3	2.3	4000	0	3	bc	bc	bc	bc	
Aldergrove	1011.2	+22	NNW	5	bc/p	37	65	9	3	-	-	4.6	4.6	2500	1014.2	+16	NNW	2	bc	33	75	8	2	7	3	Tr.	2.3	4000	6	*	bc	bc	bc	bc	
Donaghadee	1009.7	+20	NNW	7	bc	40	65	8	5	2	-	2.3	4.6	1500	1012.8	+14	NNW	5	bc	38	65	8	6	-	-	4.6	4.6	1500	0	2	bc	bc	bc	bc	
19 Birr Castle	1013.7	+20	N	2	bc	41	55	8	1	-	-	4.6	4.6	4000	1015.0	+4	N	1	c	38	65	8	-	-	5	0	5	-	0	3	c	c	c	c	
20 Valentia Obay.	1015.5	+6	NW	5	bc	43	65	8	3	-	-	4.6	4.6	1500	1015.1	-6	NNW	1	c	41	75	8	8	1	6	4.6	9	2500	1	2	bc	bc	bc	bc	
Roches Point	1013.6	+20	N</																																

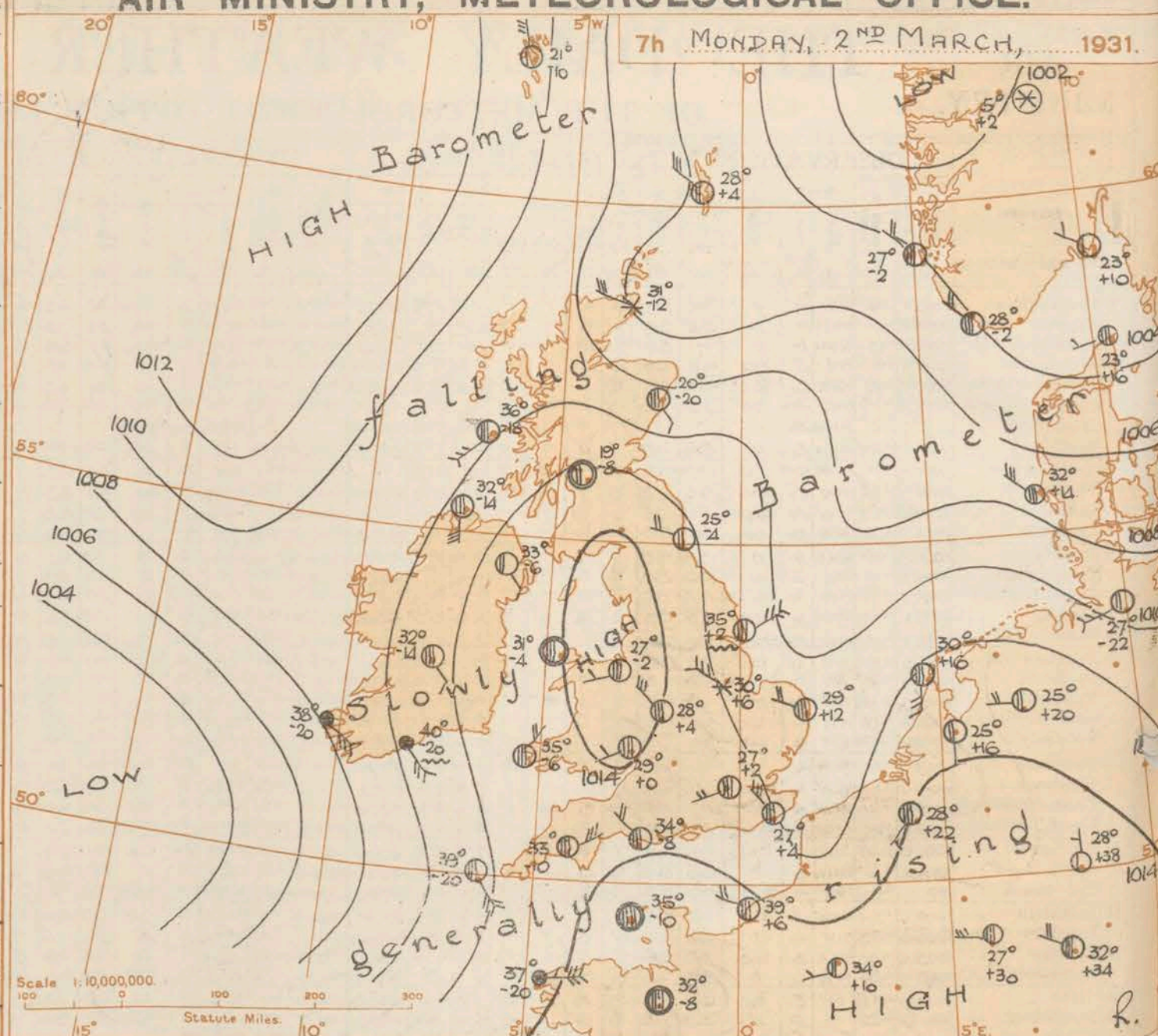
REPORTS from HEALTH RESORTS for 1st March, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 28h.
1	Tunbridge W.	bcebc	bcebc	27	39	4	—	4.7	1.9
	Bournemouth	b	b	32	46	1	—	8.1	5.0
	Ventnor	osxb	berst	31	45	1	Tr.	9.7	4.4
	Southsea	b	b	32	44	3	Tr.	8.2	3.6
	Bognor Regis	b	bce	31	44	2	Tr.	8.4	3.7
	Littlehampton	b	bcehb	31	43	3	0.1	8.4	3.6
	Worthing	b	bcb	32	42	3	—	7.9	2.8
	Brighton	b	bcebc	32	43	1	—	8.3	2.6
	Eastbourne	cbce	cisc	31	44	2	Tr.	7.8	2.5
	Hastings	b	bce	29	41	1	—	6.8	3.0
	Folkestone	oscb	bce	29	40	1	Tr.	5.0	0.3
	Dover	osb	opbc	30	40	1	0.4	4.6	0.1
	Deal	oscb	beo	29	40	—	Tr.	4.5	0.0
	Ramsgate	rsbc	bersb	31	39	0.6	0.2	4.3	0.3
	Margate	b	sbc	32	29	0.5	Tr.	3.8	0.3
2	Southend	bcb	abes	28	41	1	Tr.	4.6	1.1
	Malden	bcb	bce	28	39	2	—	4.2	0.4
	Clacton-on-Sea	b	bcepc	29	38	6	1	3.9	0.4
	Dovercourt	sbc	sbc	28	36	7	Tr.	5.1	0.2
	Lowestoft	oscb	isbc	29	36	2	1	3.8	1.2
	Skegness	oscb	cosmh	28	37	Tr.	0.4	2.1	1.2
	Mablethorpe	oscb	bcepc	28	38	Tr.	Tr.	2.9	0.0
	Cleethorpes	sbc	isbc	28	39	0.4	0.3	3.0	0.9
3	Leamington S.	bcb	bcb	28	39	4	—	7.3	2.5
4	Cheltenham	cbce	bce	30	40	6	—	5.7	2.7
5	Bath	b	bcepc	32	44	2	Tr.	8.8	5.3
	Weymouth	bcb	bcb	33	47	1	Tr.	9.3	4.5
	Jersey	pcbc	b	33	46	3	Tr.	7.7	2.2
	Torquay	chrb	by	34	46	1	—	5.0	4.2
	Penzance	cb	b	36	46	1	—	6.1	5.1
	St. Ives	c	bcb	34	44	0.3	0.3	1.6	4.9
	Bude	bc	bcb	32	43	1	—	5.2	3.5
	Ilfracombe	bce	bcb	37	44	0.2	—	7.2	2.9
6	Aberystwyth	ophbc	b	33	41	1	—	7.7	4.0
	Llandudno	b	bce	32	40	2	—	5.8	0.5
	Colwyn Bay	bcebc	bce	32	39	4	—	3.2	0.5
	Rhyl	cbce	bcebc	31	40	2	—	5.0	0.7
8	Wallasey	bcb	bcebc	30	38	3	—	5.6	0.3
	Southport	b	b	29	38	5	7.8	8.0	0.4
	Blackpool	cbce	bce	29	38	2	—	7.5	0.8
	Morecambe	shxbs	bce	30	39	1	—	6.8	1.5
9	Ilkley	bepse	bepso	23	38	1	1	2.6	0.0
10	Berwick-on-T.	cbce	Sbce	29	36	Tr.	—	2.2	2.6
11	Dunbar	os	osc	29	36	0.3	4.5	0.5	6.3
12	Douglas	xbcg	bcebc	31	39	2	—	9.6	2.7

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 2ND MARCH, 1931.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd March, 1931.

1. S.E. England	Moderate to fresh southeasterly to southwesterly winds;
2. E. England...	dull, some sleet or snow locally followed by general rain;
3. E. Midlands	becoming milder.
4. W. Midlands	
5. S.W. England	Fresh southeasterly to southwesterly winds, strong
6. South Wales	at times; dull, some rain; sleet or snow locally on high
7. North Wales	ground; milder than of late.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Winds becoming moderate to fresh southeasterly;
11. S.E. Scotland	dull, some sleet or snow followed by rain; cold becoming milder.
12. S.W. Scotland & Isle of Man	Moderate to fresh southeasterly winds, strong at times;
13. { A. W. Scotld. B. N.W. Scot- land.	dull, some sleet or snow followed by rain; cold becoming milder.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 10 - 11.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 9.
20. S.W. Ireland	

* W. Stat. onry Office Press, Kingsway N.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/10 clouded. ☁ Sky 1/10 to 1/5 clouded. ☁ Sky 1/5 to 1/2 clouded. ☁ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large depression on the Atlantic will move eastward and cause unsettled and milder conditions to spread from the West to all districts. Rain will occur generally, with snow or sleet locally in the North and East at first.

FURTHER OUTLOOK.

Unsettled; milder.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 2nd March 1931.
No. 25302

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2 nd March														OBSERVATIONS at 7 hr. G.M.T. 2 nd March														PAST 24 HOURS.													
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 1st Hrs.							
					Direc.	Force.					Low.	Med.	High.	Low.	Total 0-10.			Direc.	Force.					Low.	Med.	High.	Low.	Total 0-10.			Height of Base (feet).	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.		Night 18h-7h mm.						
																																						Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	WSW	2	C	30	75	5	-	7	8	0	9	-	4	*	41	29	21	Tr.	-	6.8							
	Croydon ...	217	1012.5	+14	NW	3	bc	33	75	6	-	-	5	0	4-6	1013.4	+2	SWW	2	X	27	85	6	-	3	8	0	7.8	-	6	*	39	27	24	0.1	-	3.5						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	+2	WSW	1	C	28	85	7	-	-	6	0	9	-	4	*	41	27	18	Tr.	Tr.	7.4							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	0	WNW	2	C	29	85	7	-	1	-	0	10	-	4	*	43	27	20	-	-	8.9							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	0	W	1	C	29	85	7	-	7	-	0	9+	-	4	*	42	26	22	-	-	7							
	Calshot (S' thmtn) ...	8	1013.8	+14	WNW	3	bc	30	75	7	-	-	6	0	4-6	1014.0	0	WNW	3	C	29	85	6	5	7	6	2.3	9	4000	0	1	44	28	23	-	-	8.8						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	1	2	*	*	6	5	1	*	2.3	4-6	2500	*	0	41	27	*	Tr.	Tr.	*						
	Lympne ...	346	1011.0	+28	WNW	3	2	31	85	5	-	-	-	0	0	1012.7	+14	WNW	3	2	27	85	6	-	-	6	0	9	-	4	*	38	26	23	0.2	-	5.4						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	+14	WSW	2	bc	29	95	6	-	7	-	0	4-6	-	4	*	40	28	25	0.2	-	4.2							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	WNW	3	2	30	85	6	-	-	6	0	7.8	-	6	2	46	29	25	0.4	-	4.1							
	Gorleston ...	14	1009.3	+20	WNW	1	c/ps	32	95	6	9	-	-	10	10	1011.7	+12	WNW	2	C	29	95	6	9	3	-	4-6	7.8	1500	6	2	37	28	26	0.2	0.1	2.6						
	Cranwell ...	240	1011.2	+18	W	3	C	30	85	5	5	-	-	9+	9+	1012.3	+6	NW	4	230	30	95	6	5	-	10	10	450	7	*	33	28	24	0.2	Tr.	2.6							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	+6	WNW	2	C	31	95	6	5	-	-	9+	9+	2500	6	*	39	28	25	Tr.	-	5.8							
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+14	NNW	3	C	28	75	5	5	-	6	4-6	7.8	5700	6	*	36	28	25	-	-	6.3							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	+6	WNW	3	2	27	85	6	5	1	-	7-8	9+	2500	6	*	38	27	22	Tr.	-	*							
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	+6	WNW	2	C	27	85	8	5	-	8	4-6	7.8	4000	4	*	38	26	20	-	-	7.8							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	0	SWW	1	C	29	75	8	-	1	6	0	7.8	-	4	*	42	29	17	-	-	8.9							
5	Portland Bill ...	32	1014.2	+12	WNW	4	C	37	55	8	4	1	-	4-6	7-8	2500	1013.8	-8	NW	2	C	34	65	8	1	-	4-6	7.8	2500	0	2	45	32	*	-	*							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	-10	ENE	3	C	33	75	9	-	1	-	0	9+	-	1	1	44	32	27	Tr.	-	9.2							
	Falmouth ...	200	1016.2	0	-	0	C	37	75	8	5	-	-	7-8	7-8	4000	1013.5	-8	SESE	5	2/2	40	65	8	8	-	8-10	2500	0	3	44	37	*	1	Tr.	5.9							
	Scilly (St. Mary's) ...	163	1015.4	-6	SESE	3	C	40	65	7	1	-	8	9+	9+	4000	1011.0	-20	SESE	5	4/1	39	95	8	8	-	9+	9+	4000	1	2	45	37	*	0.5	3	5.8						
	Guernsey ...	175	1015.4	+10	-	0	bc	38	55	9	7	-	-	4-6	4-6	2500	1014.8	-10	-	0	35	75	8	5	-	10	10	4000	0	2	46	34	27	Tr.	-	8.0							
6	Pembroke ...	142	1014.7	+2	NE	1	C	35	85	8	1	7	8	Tr	9+	2500	1012.9	-6	NE	2	C	35	75	8	1	8	1	7.8	2500	0	1	43	33	*	-	-	7.5						
7	Holyhead ...	26	1014.6	+2	NE	3	C	37	65	8	4	-	6	Tr	7-8	4000	1013.6	-14	-	0	31	85	9	-	-	8	0	9+	-	1	0	41	30	24	-	-	6.8						
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	WSW	1	2	27	85	6	-	-	6	0	7.8	-	1	0	38	26	19	-	-	3.5							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-14	NNE	1	m	30	75	4	5	-	5	1	4-6	2500	4	*	38	30	25	-	-	4.8							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	-	0	bc	26	95	9	-	-	6	0	2.3	-	8	*	33	26	16	4	0.1	1.6							
10	Spurn Head ...	29	1008.9	+8	NW	2	C	34	95	7	5	7	-	2.3	7-8	4000	1010.3	+2	EN	5	C	35	95	7	3	3	-	4-6	9	4000	6	5	39	32	*	0.5	0.3	3.2					
	Tynemouth ...	87	1011.8	+12	NNW	4	C	32	95	8	3	-	-	4-6	7-8	2500	1012.2	-14	WNW	2	bc	25	85	6	2	-	2.3	2.3	2500	8	3	37	25	22	5	1	*						
11	Inchkeith ...	190	1014.0	+8	SW	3	b	30	95	7	5	-	-	1	1	1500	1011.4	-10	WSW	4	bc	27	95	7	-	9	-	0	2.3	-	6	2	37	26	24	-	-	3.2					
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-6	SW	3	bc	24	75	6	-	2	1	0	4-6	-	9	2	38	20	14	0.1	-	2.5							
12	Renfrew ...	38	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	-8	-	0	bc	19	95	6	-	-	1	0	2.3	-	4	*	38	17	9	-	-	3.5							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	-6	-	0	bc	11	85	8	-	-	5	0	2.3	-	6	*	34	11	7	0.1	-	4.7							
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	-18	SW	4	C	36	75	9	4	1	8	2.3	7.8	4000	4	3	38	27	15	1	-	5.6							
13B	Stornoway ...	34	1003.4	-16	SW	3	C	34	95	7	4	1	-	2.3	10	4000	1007.1	-14	-	0	55	32	95	5	6	-	10	10	4000	8	1	35	25	*	2	9	1.9						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	-12	W	4	bc	26	95	8	-	4	-	0	4-6	-	8	*	31	10	3	0.1	-	4.0							
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1008.1	-20	SE	1	C	20	85	8	5	-	9	9	2500	8	2	35	20	10	3	-	3.7								
	Wick ...	81	1009.2	-14	WSW	3	C	19	95	8	8	1	-	4-6	10	2500	1005.5	-12	WNW	3	55	31	85	8	9	1	7-8	9	1500	8	3	39	24	*	2	1	*						
16	Lerwick ...	54	1007.1	0	NW	1	c/ps	28	75	8	8	1	-	4-6	7-8	1500	1006.0	+14	NW	3	bc	28	75	8	8	-	4-6	4-6	1500	8	*	36	27	*	0.4	0.5	2.4						
17	Blacksod Point ...	18	1013.8	-10	N	2	C	36	85	7																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 3rd March 1931.
No. 25303

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2 nd MARCH														OBSERVATIONS at 18h. G.M.T. 2 nd MARCH														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force.					Low.	Med.	High.				Low.	Total.					Height of Base (feet)	Dir.	Force.				Low.	Med.	High.	Low.	Total.	Height of Base (feet)	7h.-15h. 2 nd	15h.-18h. 2 nd	18h.-24h. 3 rd	1h.-7h. 3 rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
(For heights see p. 4.)																																					
1	London (Kew)...	1013.1	-4	NW	2	C	37	65	6	5	-	-	7.8	7.8	4000	1012.6	0	-	0	bc	35	75	5	-	2	6	0	4.6	-	1	*	czo	bczobcm	bczobcm	bczobcm		
	Croydon ...	1013.2	-2	W	2	Zo	37	65	6	7	-	-	9	9	2500	1012.5	-2	ESE	1	fb	33	85	3	-	7	8	0	4.6	-	1	*	cmabccz	czobczf	bczobcm			
	S. Farnborough ...	1012.7	-4	W	2	bc	40	55	7	1	-	1	4.6	4.6	4000	1012.0	-2	-	0	c	36	65	6	5	-	2	4.6	7.8	2500	1	*	cxbcy	bczobcm	bczobcm			
	Winchester ...	1013.1	-8	WSW	2	C	39	55	7	1	7	2	1	7.8	2500	1012.0	-2	-	0	bc	35	75	8	-	3	8	0	4.6	-	1	*	cbcc	cybc	bczobcm			
	Boscombe Down ...	1013.2	-6	W	2	C	39	65	8	1	4	2	1	7.8	4000	1012.1	-2	SE	1	m.	36	65	6	-	3	8	0	2.3	-	1	*	cbc	bczobcm	bczobcm			
	Calshot, S'thmtn ...	1013.3	-6	WSW	2	C	39	55	7	1	5	6	0	7.8	-	1011.9	-6	W'S	2	bc	36	65	8	-	3	6	0	4.6	-	1	*	cmabccy	cybcy	bczobcm			
	Dungeness ...	*	*	SW	1	m.	*	*	6	-	1	*	0	4.6	-	*	*	N	1	m.	*	*	6	5	1	*	4.6	9	1500	*	1	*	b	0			
	Lympne ...	1012.8	-4	W'S	2	m.	37	65	6	7	-	8	7.8	9	4000	1012.1	0	NNE	2	m.	34	65	6	4	-	8	7.8	9	4000	1	*	cm.	cm.	cm.			
2	Shoeburyness ...	1013.0	0	W	2	m.	35	65	5	5	2	-	4.6	10	1500	1012.6	+2	-	0	m.	31	95	6	5	-	-	7.8	7.8	4000	1	*	bczobcm	cm.	cm.			
	Felixstowe ...	1013.1	+2	WSW	2	C	36	65	7	5	-	-	9	9	1500	1012.9	0	NW	2	C	35	65	7	5	-	-	9	9	2500	6	1	*	bczobcm	C	bczobcm		
	Gorleston ...	1012.3	-4	WSW	2	bc	37	95	7	9	-	1	4.6	4.6	2500	1011.9	0	-	0	C	35	85	6	8	-	-	9	9	2500	0	2	*	cbc	bcc	bczobcm		
	Cranwell ...	1012.4	+2	NW	2	C	33	85	6	8	1	2	3	7.8	2500	1011.7	+2	WSW	2	bc	30	85	6	7	-	8	2.3	4.6	4000	8	*	oisbcm	bczobcm	cm.			
3	Cardington ...	1013.2	+2	WNW	2	C	34	75	6	5	-	-	10	10	1500	1012.1	-4	-	0	bc	32	75	6	4	-	-	4.6	4.6	4000	1	*	cm.	bczobcm	bczobcm			
	Birmingham ...	1012.9	-2	-	0	m	36	75	4	-	1	-	0	2.3	-	1012.3	0	SW	1	m	33	85	4	-	-	1	0	4.6	-	6	*	cbc	bczobcm	bczobcm			
	Upper Heyford ...	1013.4	+2	WNW	3	bc	35	75	7	7	-	-	4.6	4.6	2500	1012.4	+2	S	1	m.	33	85	6	-	1	6	0	7.8	-	1	*	cmabcc	bczobcm	bczobcm			
	Leafeld ...	1012.8	+10	WNW	1	bc	36	55	8	1	-	1	2.3	2.3	5700	1011.8	0	-	0	C	33	85	7	-	-	6	0	7.8	-	1	*	cbc	bc	bczobcm			
4	Ross-on-Wye ...	1012.8	0	SW	2	bc	39	55	8	-	-	6	0	4.6	-	1011.8	-4	SE	1	bc	35	65	7	-	4	2	0	4.6	-	1	*	bczobcm	bczobcm	bczobcm			
5	Portland Bill ...	1012.7	-8	E'N	3	C	40	55	7	8	7	-	4.6	7.8	2500	1010.9	-6	E'S	3	C	40	65	8	4	7	-	4.6	7.8	2500	0	2	*	C	C	C		
	Plymouth ...	1011.5	-10	SE	3	C	42	55	8	6	1	8	1	9	4000	1010.5	+2	ESE	3	C	41	75	8	6	-	8	7.8	9	4000	1	1	*	C	C	C		
	Falmouth ...	1011.4	-6	ESE	6	ir.	41	75	8	8	-	-	10	10	2500	1010.4	+4	SE'E	6	ir.	42	65	8	8	-	-	10	10	2500	0	4	*	oir.g	oir.	oir.		
	Scilly (St. Mary's) ...	1009.1	-8	SE	6	ir.	41	95	6	8	-	-	9	9	4000	1007.6	-2	SE	4	clr	42	95	6	8	-	-	9	9	4000	1	4	*	clr	clr	clr		
	Guernsey ...	1012.6	-10	S	2	O	42	55	7	5	-	-	10	10	4000	1010.9	-10	SE	2	O	41	65	7	5	-	-	10	10	2500	0	2	*	O	O	O		
6	Pembroke ...	1011.3	-8	SE	3	C	41	55	8	1	8	2	2.3	7.8	2500	1010.0	-6	SE	3	C	39	75	8	4	7	-	4.6	9	2500	0	2	*	C	C	C		
7	Holyhead ...	1012.4	-8	SSW	4	C	41	45	9	4	-	2	Tr.	9	4000	1011.1	-6	S	2	bc	36	65	8	-	4	2	0	4.6	-	1	1	*	C	C	C		
	Chester (Sealand) ...	1013.0	-6	SSE	1	Z	40	65	5	-	-	8	0	7.8	-	1011.7	-2	-	0	bc	34	55	6	-	-	1	0	2.3	-	0	*	xbczy	bczobcm	bczobcm			
8	L'pool (Bidston) ...	1012.5	0	SW	2	C	37	55	7	-	-	6	0	7.8	-	1011.4	-6	-	0	bc	36	55	8	-	-	2	0	2.3	-	6	*	bczobcm	bczobcm	bczobcm			
9	Harrogate ...	1012.5	0	SW	2	b	37	65	8	-	-	1	0	1	-	1011.5	-6	SW'S	1	b	31	75	7	-	-	1	0	1	-	7	*	b	b	b			
10	Spurn Head ...	1011.1	0	NE'N	2	bc	41	75	8	2	3	9	2.3	4.6	4000	1010.9	0	ESE	1	bc	36	85	8	-	7	8	0	4.6	-	0	4	*	cbc	bczobcm	bczobcm		
	Tynemouth ...	1011.3	-4	W	2	bc	39	65	6	5	-	2	4.6	4.6	800	1010.1	-8	W	2	m	36	65	4	5	-	-	4.6	4.6	800	8	2	*	cff	bczobcm	bczobcm		
11	Inchkeith ...	1009.6	-8	WSW	4	C	37	65	7	5	1	-	4.6	9	5700	1008.2	-4	SW	3	C	37	65	7	5	7	-	4.6	9	1500	4	2	*	bczobcm	C	bczobcm		
	Leuchars ...	1009.5	-2	SSW	4	C	36	65	7	1	7	6	Tr.	9	2500	1008.0	-6	W	3	C	35	75	8	-	7	2	0	9	-	6	*	bczobcm	C	bczobcm			
12	Renfrew ...	1010.4	-10	WSW	4	C	41	55	8	1	5	5	Tr.	7.8	5700	1008.9	-10	WSW	2	C	35	75	6	5	7	1	4.6	9	5700	1	*	bczobcm	C	bczobcm			
	Eskdalemuir ...	1010.7	-10	WSW	4	bc	35	65	8	1	-	9	4.6	4.6	4000	1009.7	-6	SSW	2	C	32	85	8	5	-	2	7.8	7.8	5700	4	*	bczobcm	C	bczobcm			
13A	Tiree ...	1008.4	-8	SW	5	C	40	65	9	5	7	8	4.6	9	2500	1008.0	0	-	0	clr	35	95	7	8	7	8	9	10	2500	6	2	*	bczobcm	C	bczobcm		
13B	Stornoway ...	1008.4	+6	NE	3	C	36	85	8	4	7	-	4.6	7.8	4000	1009.7	+6	N	2	bc	29	85	9	3	8	-	4.6	4.6	4000	8	1	*	C	C	C		
15	Dalwhinnie ...	1008.2	-10	SW	4	C	34	95	8	-	5	4	0	10	-	1008.1	+4	N	1	bc	27	95	6	5	1	-	4.6	7.8	1500	9	*	bc	bczobcm	bczobcm			
	Aberdeen ...	1008.3	+6	WSW	2	C	34	55	8	5	2	-	4.6	10	4000	1008.4	+2	NW	1	C	30	95	6	6	2	-	4.6	10	2500	9	2	*	cm.	bczobcm	bczobcm		
	Wick ...	1008.0	+20	N	3	bc	32	95	8	6	-	-	4.6	4.6	2500	1008.7	+4	NNW	3	bc	30	95	8	8	6	1	2.3	4.6									

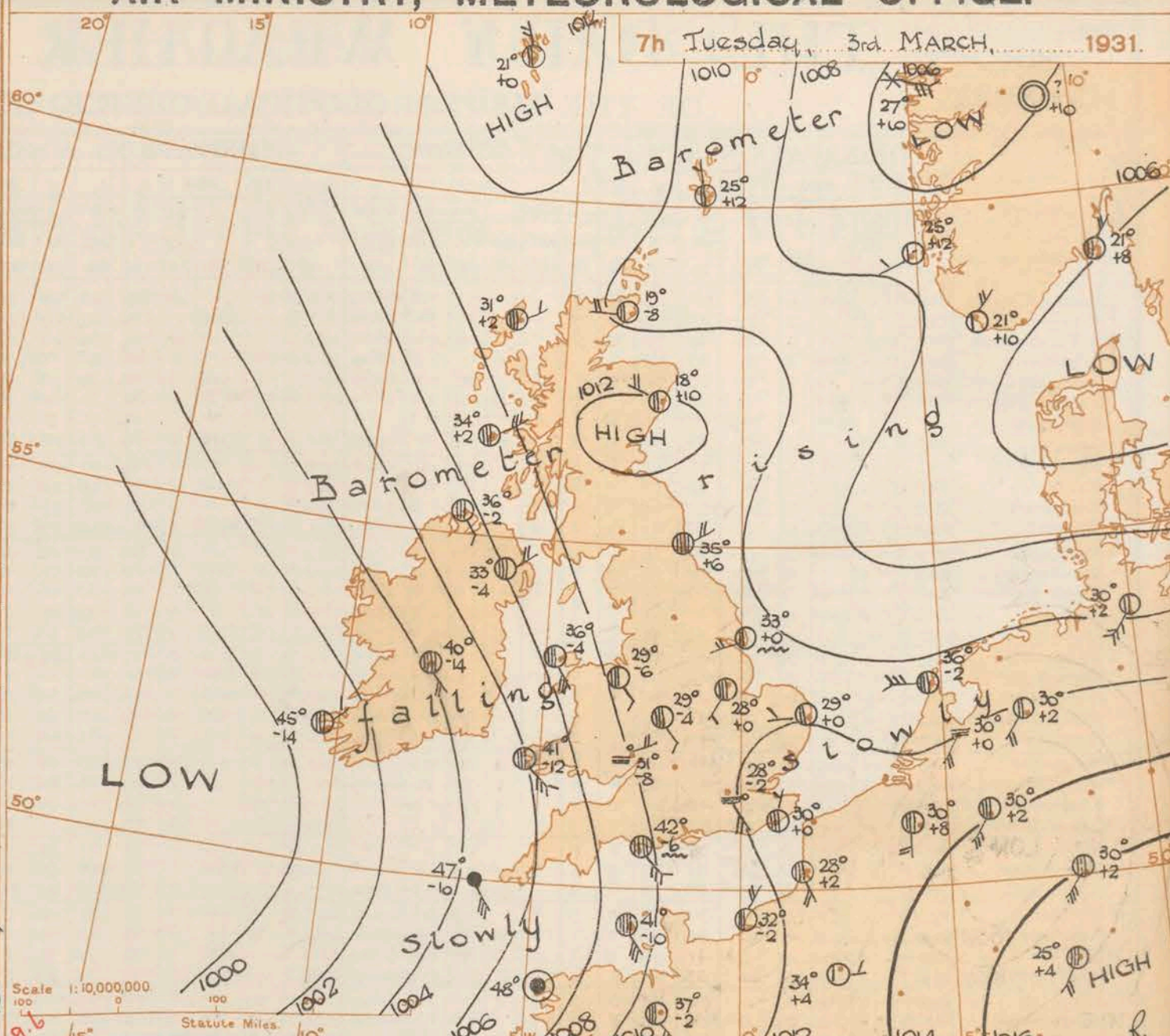
REPORTS from HEALTH RESORTS for 2nd March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Tuesday, 3rd MARCH, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 4h.	Max. 9h. to 4h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bcc	bc	24	39	0.3	-	5.2	4.7
	Bournemouth	bcc	c	29	44	-	-	4.5	8.1
	Ventnor	xcz	cbcb	30	44	-	-	5.0	9.7
	Southsea	bcc	bc	31	43	-	-	4.3	8.3
	Bognor Regis	bccbc	bccbc	29	40	-	-	2.5	8.4
	Littlehampton	bc	bc	28	40	-	-	4.9	8.4
	Worthing	bcc	bc	30	41	-	-	5.4	8.0
	Brighton	cbcb	bc	31	40	-	-	6.7	8.3
	Eastbourne	cbcb	bcc	30	41	-	-	8.0	7.8
	Hastings	bc	bcc	29	41	-	-	7.5	6.8
	Folkestone	cbcb	bcc	29	40	-	-	3.4	5.0
	Dover	mcbc	bcc	30	38	Trace	-	3.9	4.6
2	Deal	cbcb	bcc	30	40	0.3	-	3.8	4.5
	Ramsgate	cbcb	bcc	30	40	-	-	4.1	4.3
	Margate	bc	bcc	31	38	-	-	2.8	3.8
	Southend	com	omgc	28	36	Trace	-	2.0	4.6
	Maldon	cbcb	c	29	36	0.5	-	1.9	4.2
	Clacton-on-Sea	bc	bcc	27	38	-	-	4.5	3.9
	Dovercourt	abc	bc	27	36	-	-	5.1	5.1
	Lowestoft	cpsbc	cbcb	26	38	1	-	6.6	3.8
	Skegness	cmcb	om	29	39	Trace	Trace	0.6	2.1
	Mablethorpe	cbcb	bcchv	28	40	Trace	Trace	5.9	2.9
3	Cleethorpes	cvg	bc	30	40	0.2	-	4.5	3.0
	Leamington S.	cbcb	bc	30	40	-	-	3.6	7.3
	Cheltenham	bmab	bcc	27	41	-	-	6.9	5.7
	Bath	bcbcc	bc	29	43	-	-	7.0	9.0
	Weymouth	cbcb	bcc	29	43	-	-	1.4	9.9
	Jersey	c	c	42	42	-	-	0.0	8.0
	Torquay	cm	co	31	42	-	-	0.4	5.1
	Penzance	erc	cpr	35	44	1	0.3	0.0	6.1
	St. Ives	o	o	37	43	-	-	0.0	1.6
	Bude	coc	co	33	43	-	-	0.3	5.2
4	Ilfracombe	bcb	bcc	33	44	-	-	2.6	7.2
	Aberystwyth	bc	bcbcc	28	43	-	-	7.9	7.9
	Llandudno	cbcb	bc	29	44	-	-	6.0	5.9
	Colwyn Bay	bcbcb	bcbcb	28	43	-	-	6.0	3.2
	Rhyl	bcb	bc	27	43	-	-	4.3	5.0
	Wallasay	ef	bc	28	42	-	-	5.2	5.6
	Southport	bcb	bc	26	40	-	-	8.5	(7.8)
	Blackpool	bc	bcc	26	41	-	-	8.0	7.5
	Morecambe	cbcb	bc	27	40	-	-	9.1	6.7
	Ilkley	b	b	22	41	0.6	-	8.5	2.6
5	Berwick-on-T.	bc	c	19	37	-	-	5.1	1.2
	Dunbar	bcb	bcc	19	38	-	-	3.3	0.3
	Douglas	cbcb	bcc	26	41	-	-	8.8	6.6

† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd March, 1931.

1. S.E. England	Light variable to moderate southerly winds; cloudy, some rain probably later; fog locally to-day, to-night and early tomorrow; rather cold becoming a little milder.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southeasterly or southerly winds; cloudy, some rain; local fog; rather low to moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate to fresh southeasterly or southerly winds; cloudy, snow or sleet locally on high ground, some rain later; cold becoming a little milder.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 3.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	As 7 - 9.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Light variable to moderate southeasterly winds; mainly cloudy, some snow or sleet locally; cold becoming a little milder.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 6.

† M. Statutory Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁ Sky 1/8 to 1/4 clouded. ☁ Sky 1/4 to 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Overcast sky.
☁ Rain falling. * Snow. ▲ Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large depression on the Atlantic, with an associated trough off our southwest coasts, is slowly extending its influence over the British Isles. Some snow is likely locally in the North while rain will spread slowly from the West. Fog is anticipated in many places to-day and to-night.

FURTHER OUTLOOK.

Becoming slowly unsettled generally and somewhat milder.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

931.

LOW

LOW

LOW

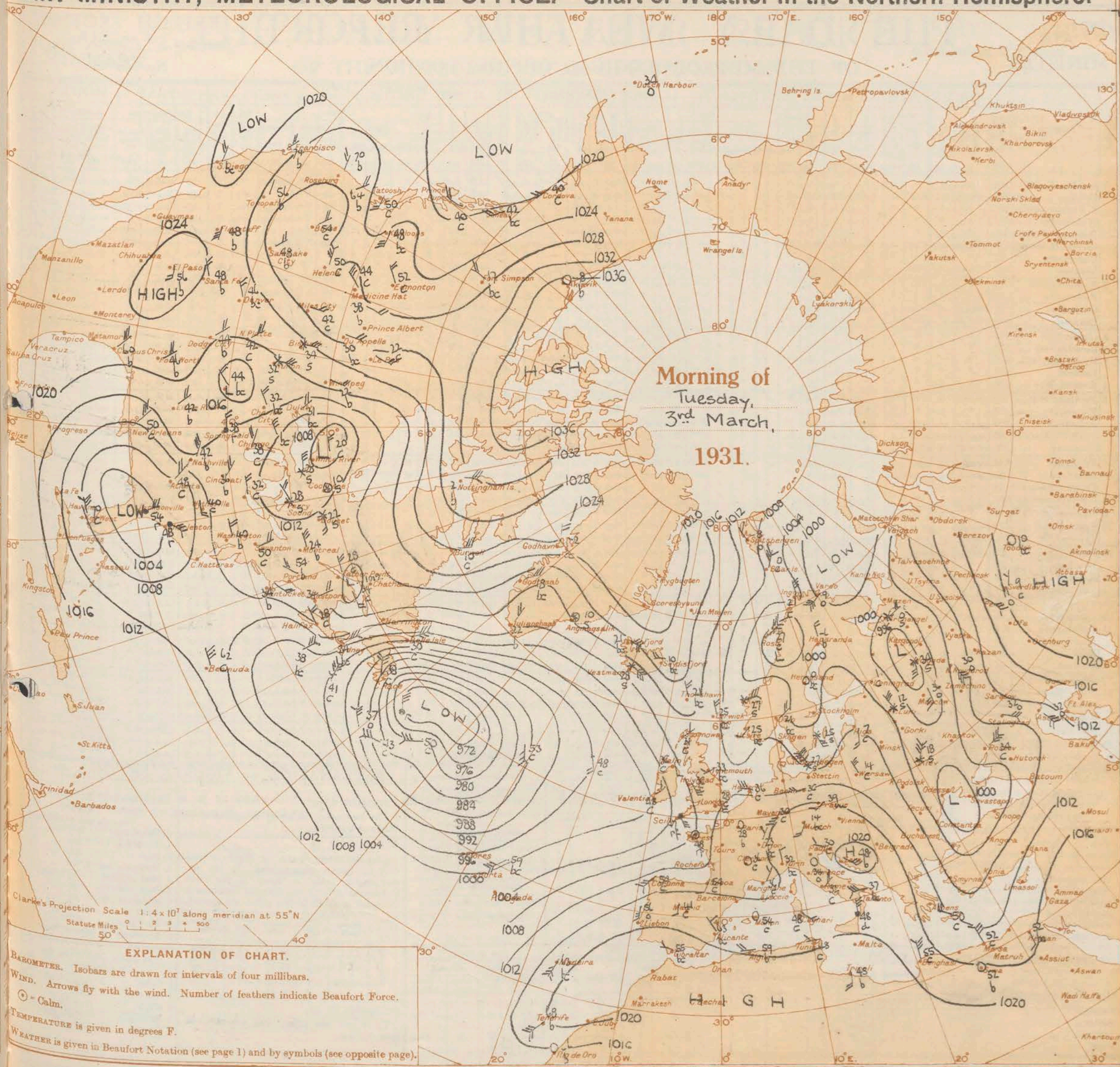
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 3rd March 1931.
No 25303

STATIONS.	OBSERVATIONS at 1 hr. G.M.T.														OBSERVATIONS at 7 hr. G.M.T.														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 24 Hrs.					
				Direc.	Force.					Low.	Med.	High.				Low.	Total 0-10					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10	Height of Base (feet)		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	0	E'N	1	cf	29	95	3	5	-	-	9+	9+	4000	4	*	39	25	16	-	Tr.	3.6		
Croydon	217	1012.6	-4	SSW	2	cf	25	95	3	-	-	5	0	7.8	-	1012.0	-2	SE	2	cf	29	95	5	-	3	-	0	9+	4000	4	*	41	25	24	-	-	2.5
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	-6	E	1	cf	28	95	3	5	-	-	9+	9+	2000	4	*	43	22	13	-	-	7.4		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	-8	ESE	1	cf	31	95	7	5	-	-	9+	9+	4000	4	*	41	24	17	-	-	7.7		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	-6	E	3	cf	31	95	6	-	7	-	0	9+	-	4	*	41	23	22	-	-	7.1		
Calshot (S'thmtn)	8	1012.0	0	E'N	2	cf	33	95	6	-	5	-	0	4.6	-	1010.6	-6	E	4	cf	36	95	6	5	5	4.6	7.8	4000	0	1	42	31	20	-	-	4.4	
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	cf	30	95	6	-	7	-	0	9+	-	4	*	41	23	*	-	-	4.4		
Lympe	346	1012.3	-4	WSW	1	cf	29	95	5	-	-	6	0	7.8	-	1011.7	0	N'E	1	cf	30	75	8	-	7	-	0	9	-	4	*	39	28	15	-	-	4.8
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	-4	NNW	1	m	27	95	4	5	-	-	9+	9+	4000	4	*	37	24	14	-	-	2.5		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	-	0	2	31	95	6	5	-	-	7.8	7.8	4000	6	0	37	23	18	-	-	4.7		
Gorleston	14	1012.0	0	W'S	2	cf	30	95	6	-	-	1	0	2.3	-	1012.0	0	W'S	1	cf	29	95	6	5	-	8	2.3	4.6	1500	4	1	38	29	25	-	-	5.9
Cranwell	240	1011.6	0	SW	2	cf	24	95	5	-	3	-	0	9+	-	1011.5	0	SW	1	cf	28	95	6	-	2	-	0	10	-	8	*	37	24	20	Tr.	-	2.7
3 Cardington	100	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	0	ENE	1	cf	29	95	3	5	-	-	10	10	450	1	*	35	24	20	-	-	0.0		
Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	-4	SE	1	cf	29	95	5	-	7	-	0	9	-	6	*	37	29	17	-	-	1.6		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-8	ESE	1	cf	27	95	5	-	7	-	0	9+	-	4	*	38	25	16	-	-	7.1		
Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	-10	SE	2	cf	29	95	5	5	-	-	9+	9+	5700	4	*	38	25	18	-	-	3.8		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	-8	E'N	2	cf	31	75	6	5	2	-	4.6	10	2500	4	*	43	29	15	-	-	8.0		
5 Portland Bill	32	1010.2	-6	SE	4	cf	42	65	8	2	4	-	4.6	7.8	4000	1008.6	-12	SE	4	cf	42	75	8	6	-	10	10	1500	0	4	42	39	*	-	-	0.1	
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	-6	SE	3	cf	41	95	6	5	-	-	10	10	450	1	1	43	40	36	-	Tr.	0.1		
Falmouth	200	1009.1	-4	ESE	5	cf	42	95	7	6	2	-	7.8	10	2500	1006.9	-4	ESE	5	cf	45	95	6	6	-	10	10	2500	1	3	43	42	*	Tr.	0.2		
Scilly (St. Mary's)	163	1006.6	-10	SSW	5	cf	43	95	6	5	-	-	9+	9+	4000	1004.1	-10	SE	3	cf	47	95	2	5	-	10	10	450	1	2	42	41	*	0.1	0.2		
Guernsey	175	1010.5	-10	SSW	2	cf	40	75	7	5	-	-	10	10	2500	1009.0	-10	SSW	3	cf	41	95	7	5	-	10	10	1500	0	3	43	40	38	-	-	0.0	
6 Pembroke	142	1008.5	-2	SE	4	cf	41	85	7	5	1	-	4.6	10	4000	1008.5	-2	SE	4	cf	41	95	7	9	2	7.8	10	2500	1	3	43	38	*	-	Tr.	1.3	
Holyhead	26	1010.4	-6	SE	2	cf	34	75	7	-	3	-	0	9+	-	1007.3	-4	SE	3	cf	36	75	8	5	7	8	Tr.	10	1500	1	1	43	32	24	-	-	6.2
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	SE	1	cf	29	95	5	-	7	-	1	0	7.8	-	4	43	26	20	-	-	4.1		
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	-2	E'N	3	m	31	95	4	5	-	-	4.6	4.6	2500	6	*	39	31	27	-	-	6.6		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	0	SSW	1	cf	29	95	5	-	-	7	0	9+	-	8	*	39	23	12	-	-	9.5		
10 Spurn Head	29	1010.7	0	W'S	2	cf	32	85	6	5	-	-	4.6	4.6	200	1010.4	0	W'S	2	cf	33	95	5	5	-	1	4.6	4.6	800	4	4	41	31	*	-	-	7.3
Tynemouth	87	1009.2	0	WSW	2	cf	33	85	6	5	-	-	7.8	7.8	2500	1010.3	-6	ENE	2	cf	35	95	7	6	-	10	10	1500	6	2	40	32	27	-	0.2	*	
11 Inchkeith	190	1009.5	0	NE	3	cf	32	95	6	6	-	-	10	10	1500	1011.1	4	NE	4	cf	31	95	8	5	2	4.6	9	1500	7	3	40	31	31	-	0.4	2.9	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	-6	-	0	cf	27	95	8	5	-	-	9	9	2500	4	8	40	26	22	-	0.3	2.1		
12 Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	4	ENE	2	cf	30	95	5	6	-	-	10	10	800	8	*	42	30	29	-	10	2	4.2	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	4	NNE	1	cf	29	95	7	6	-	-	4.6	10	1500	4	*	37	27	25	Tr.	Tr.	6.5		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	-2	ENE	3	cf	34	95	9	2	4	8	2.3	9+	1500	4	2	41	33	30	3	Tr.	0.1		
13b Stornoway	34	1010.7	-6	-	cf	cf	29	95	7	7	1	-	4.6	7.8	4000	1010.8	-2	ENE	1	cf	31	95	9	9	2	4.6	9	4000	8	1	36	21	*	2	Tr.	2.0	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	4	N	1	cf	20	95	7	5	-	-	10	10	800	9	*	34	25	30	10	Tr.	1.6		
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	-10	WSW	2	cf	18	95	8	-	6	0	4.6	-	8	2	35	16	9	6	-	-	0.5		
Wick	81	1010.4	0	WSW	2	cf	20	95	8	8	1	8	2.3	2.3	2500	1011.6	-8	W	2	cf	19	95	8	8	1	8	4.6	4.6	2500	8	2	33	19	*	2	Tr.	0.1
16 Lerwick	54	1008.4	4	NW	2	cf	27	75	8	8	-	-	4.6	4.6	1500	1009.3	-12	NW	1	cf	25	75	8	8	-	2.3	2.3	1500	8	*	33	24	*	-	0.1	7.5	
17 Blacksod Point	18	1005.2	-8	SE	4	cf	39	95	7	6	-	-	10	10	450	1005.0	-10	SE	4	cf	40	95	7	6	-	10	10	450	1	4	44	39	*	-	2	*	
18 Malin Head	52	1008.0	-4	SE	1	cf	35	95	7	5	-	6	Tr.	9+	5700	1007.2	-2	SE	1	cf	36	95	7	1	2	Tr.	10	4000	0	1	41	33	*	-	-	0.1	
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	4	NEE	2	cf	33	95	7	5	2	-	4.6	10	1500	1	*	42	31	21	Tr.	Tr.	7.1		
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-2	W	1	cf	34	95	7	5	2	-	4.6	9	1500	0	0	44	31	*	-	-	*		
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	-2	SE	2	cf	40	95	7	6	-	-	10	10	1500	1	*	44	38	37	-	0.1	3.2		
20 Valentia Obsy.	30	1004.3	-6	SW	2	cf	46	95	7	6	-	-	7.8	7.8	2500	1001.0	-4	NE	1	cf	45	95	9	6	2	4.6	10	2500	1	2	46	42	41	0.2	0.2	0.0	
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1002.4	-12	SE	3	cf	46	95	6	5	-	-	10	10	800	1	5	43	42	*	4	5	*		

[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

* 1 hr. observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 4th March 1931.
No. 25304

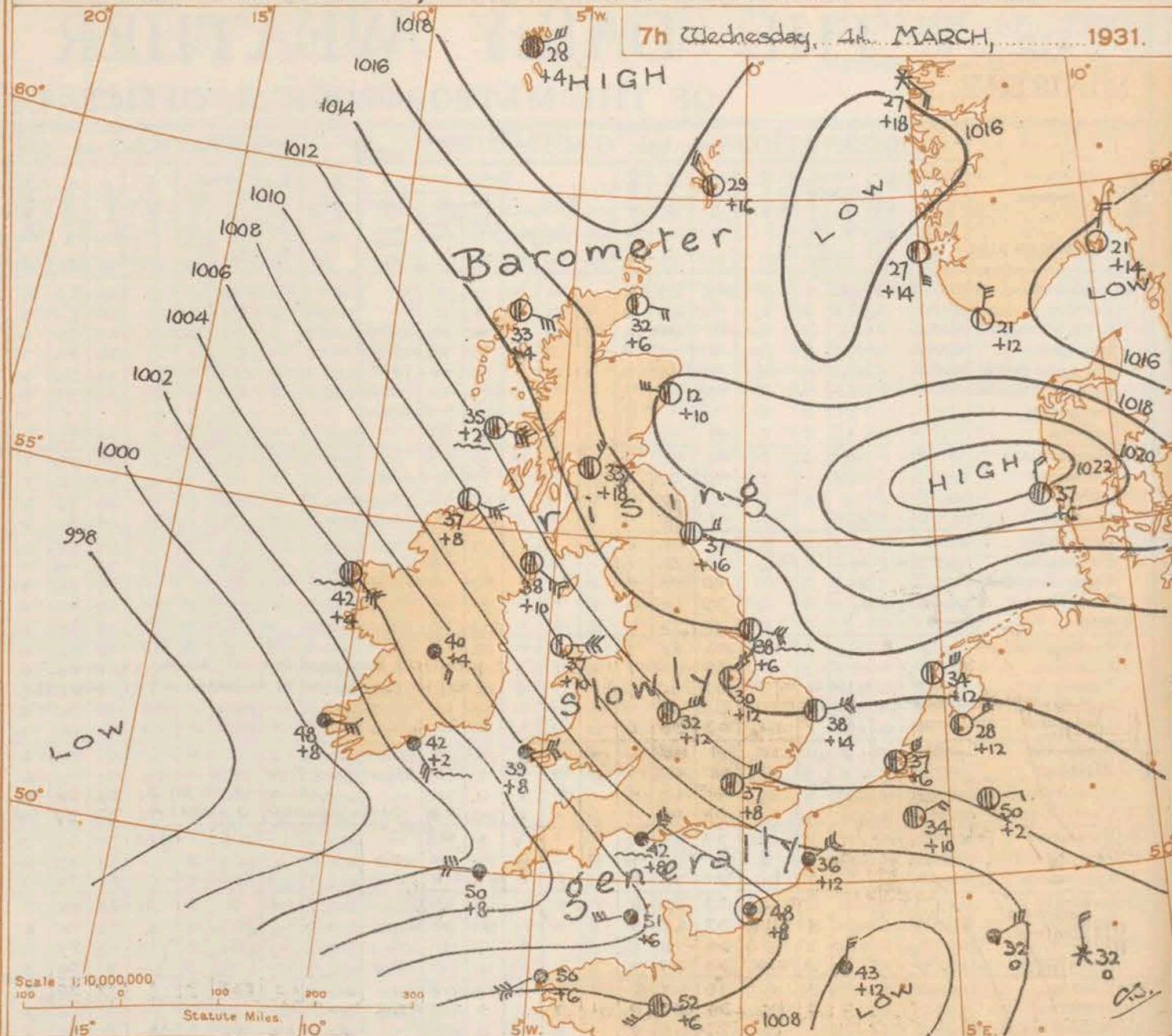
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3 rd MARCH														OBSERVATIONS at 18h. G.M.T. 3 rd MARCH														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9-13)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23-27)			State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31-34)									
				Dir. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)			Low. 0-10 (12)	Total 0-10 (13)					Height of Base. (feet) (14)	Low. (23)	Med. (24)			High. (25)	Low. 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	7h.-13h. 3 rd M. (31)	13h.-18h. 3 rd M. (32)	18h.-10h. 4 th M. (33)	1h.-7h. 4 th M. (34)		
(For heights see p. 4.)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1	London (Kew)...	1010.8	-12	SE	4	C	42	65	6	-	4	-	0	9	-	1009.4	-2	ESE	3	C	41	65	5	-	2	-	0	10	-	1	*	cfxcms	020	020	020
	Croydon ...	1011.1	-12	ESE	3	Z	42	65	6	-	3	5	0	9	-	1010.0	-2	ESE	3	Z	39	65	5	-	2	-	4-6	10	2500	1	*	cmfz	020	020	020
	S. Farnborough ...	1010.2	-6	SE	3	Z	41	65	6	5	3	-	10	10	2500	1008.9	-2	SE	3	10	37	75	6	6	-	-	10	10	4000	1	*	cfxmm	020	020	020
	Winchester ...	1009.8	-6	SE	4	C	41	65	8	5	2	-	7.8	10	2500	1007.8	-2	ESE	3	10	36	95	7	6	-	-	10	10	800	1	*	cxcm	020	020	020
	Boscombe Down ...	1009.7	-8	ESE	4	id	39	85	6	5	-	-	10	10	1500	1008.1	-4	ESE	4	15	35	95	6	6	2	-	7.8	10	450	1	*	cmomid	020	020	020
	Calshot, S'thmtn ...	1009.7	-4	SE	4	C	42	85	7	5	7	-	4-6	10	4000	1007.6	-6	ESE	5	15	39	95	5	6	-	-	10	10	800	1	3	bexcm	020	020	020
	Dunegness ...	*	*	SE	3	C	*	*	7	5	1	*	4-6	7.8	4000	*	*	E	3	m	*	*	6	-	*	*	10	10	2500	1	*	bc	0	*	*
	Lympne ...	1011.3	-6	SE	3	C	41	65	7	-	7	-	0	9+	-	1009.5	-6	ESE	3	C	38	75	7	5	2	-	4-6	10	5700	1	*	cm	0	corrmm	020
2	Shoeburyness ...	1011.8	-6	ESE	2	C	41	65	7	-	7	8	0	7.8	-	1010.2	-6	SE	3	C	39	75	7	-	2	-	0	10	-	1	*	cm	0	0	0
	Felixstowe ...	1012.5	-2	ESE	1	Z	40	65	5	5	7	-	7.8	9+	4000	1011.3	-6	E	1	C	39	75	7	5	-	-	10	10	5700	1	1	qxmz	020	020	020
	Gorleston ...	1012.5	+2	S	2	C	37	85	6	5	-	-	7.8	7.8	2500	1011.5	0	SE	2	C	36	85	6	4	-	-	9	9	2500	0	1	bemmm	0	0	0
	Cranwell ...	1011.2	-2	ESE	1	m	40	65	4	5	3	5	2.3	9	7200	1010.8	-2	ESE	2	C	34	85	6	5	7	-	7.8	10	5700	7	*	cmcz	020	020	020
3	Cardington ...	1011.0	-6	ESE	2	Z	41	55	5	5	-	-	10	10	7200	1010.1	-2	ESE	3	C	37	85	6	5	1	-	9	10	5700	1	*	cmcm	020	020	020
	Birmingham ...	1010.2	-2	SE	2	C	39	75	5	-	7	-	0	7.8	-	1009.3	-2	ESE	3	m	37	75	4	-	2	-	0	10	-	1	*	cm	0	0	0
	Upper Heyford ...	1010.7	-2	ESE	2	m	40	65	4	5	7	-	2.3	10	4000	1009.4	-2	SE	1	10	37	85	4	5	2	-	4-6	10	1500	1	*	cxmm	020	020	020
	Leafeld ...	1009.6	+10	SE	4	C	39	65	6	5	-	-	9+	9+	5700	1008.5	-6	ESE	3	dd	35	95	5	6	-	-	10	10	2500	1	*	c	0	0	0
4	Ross-on-Wye ...	1009.1	-4	E	2	C	39	75	6	5	2	-	2.3	10	2500	1008.0	-6	E	3	m	38	85	5	5	2	-	7.8	10	2500	1	*	psccz	020	020	020
5	Portland Bill ...	1007.6	-4	SE	5	RR	42	85	7	5	-	-	10	10	1500	1004.6	-12	E	5	RR	43	95	6	5	-	-	10	10	1500	2	4	corr	020	020	020
	Plymouth ...	1005.9	-10	SE	3	10	46	95	7	6	-	-	10	10	800	1004.0	+2	E	4	10	44	95	6	6	-	-	10	10	450	2	1	omd	020	020	020
	Falmouth ...	1004.8	-6	ESE	4	10	47	95	5	6	-	-	10	10	2500	1003.8	0	WSW	4	10	49	95	5	6	-	-	10	10	2500	2	2	omr	020	020	020
	Scilly (St. Mary's) ...	1002.9	-4	WSW	5	m	50	95	4	5	-	-	10	10	1500	1003.0	0	SWW	4	df	49	95	2	6	-	-	10	10	1500	1	2	frm	020	020	020
	Guernsey ...	1007.4	-10	SE	2	10	43	95	6	6	-	-	10	10	1500	1005.5	-4	WSW	3	10	60	95	6	6	-	-	10	10	1500	2	3	or	020	020	020
6	Pembroke ...	1005.6	-4	E	5	10	41	95	6	8	-	-	10	10	2500	1004.2	-8	E	5	C	41	95	6	8	-	-	10	10	1500	1	3	cirg	020	020	020
7	Holyhead ...	1008.2	-8	E	3	C	44	65	7	5	3	8	1	9+	5700	1007.7	0	ESE	4	bc	41	75	6	-	4	1	0	2.3	-	1	1	0	0	0	
	Chester (Sealand) ...	1009.4	-8	ESE	2	m	41	65	4	-	7	1	0	10	-	1008.9	-2	ESE	3	Z	38	65	5	5	-	-	10	10	5700	0	*	xcmm	020	020	020
8	L'pool (Bidston) ...	1009.3	-2	ESE	4	m	38	65	4	5	-	5	2.3	7.8	1500	1008.4	0	ESE	4	m	38	65	4	5	7	-	4-6	7.8	1500	6	*	ommm	020	020	020
9	Harrogate ...	1011.1	0	N	1	bc	37	85	6	-	-	1	0	2.3	-	1011.2	0	ESE	1	fb	35	65	3	5	-	-	2.3	4-6	1500	7	*	cbe	020	020	020
10	Spurn Head ...	1010.9	0	SWW	1	Z	41	65	5	5	-	9	7.8	9+	450	1011.0	0	SESE	2	C	37	75	6	5	2	1	4-6	7.8	1500	0	3	cmz	020	020	020
	Tynemouth ...	1011.9	+6	E	2	bc	39	75	8	2	-	-	4-6	4-6	2500	1012.4	+4	ESE	2	0	37	75	8	6	-	-	10	10	1500	6	2	ois	020	020	020
11	Inchkeith ...	1012.3	+12	E	2	is	33	85	8	5	-	-	10	10	2500	1012.7	+4	E	2	is	33	95	7	5	-	-	10	10	1500	7	1	ois	020	020	020
	Leuchars ...	1013.0	+6	NNE	3	c/p	33	65	8	5	-	-	9+	9+	4000	1014.0	+8	NNE	2	C	32	75	8	5	-	-	9+	9+	2500	6	*	cxps	020	020	020
12	Renfrew ...	1012.2	+6	ENE	2	0	34	75	5	5	-	-	10	10	2500	1012.2	+2	ENE	3	c/s	33	85	6	5	-	-	10	10	1500	7	*	osmm	020	020	020
	Esksdalemuir ...	1011.4	+2	E	3	c/s	33	85	8	6	-	-	10	10	1500	1012.4	+8	ENE	3	is	31	95	8	6	2	-	7.8	10	1500	4	*	cis	020	020	020
13	Tiree ...	1010.2	+6	SE	3	C	39	65	9	4	8	4-6	7.8	4000	1010.2	+2	ESE	3	C	37	75	8	5	7	8	2.3	9+	4000	0	3	cbe	020	020	020	
13	Stornoway ...	1012.7	+4	E	3	bc	34	85	9	1	7	-	1	4-6	4000	1012.9	+2	E	3	bc	31	85	9	7	7	-	4-6	4-6	4000	8	2	bc	020	020	020
15	Dalwhinnie ...	1012.5	+4	NNE	1	bc	23	95	8	-	4	-	0	4-6	-	1013.3	+2	NE	1	bc	21	95	8	-	6	1	0	4-6	-	9	*	afbc	020	020	020
	Aberdeen ...	1013.6	+10	WNW	2	bc	31	75	7	3	-	9	10	2.3	2500	1014.3	+6	WNW	2	bc	26	75	6	2	3	9	1	2.3	2500	8	1	bc	020	020	020
	Wick ...	1012.7	+10	W	2	bc																													

REPORTS from HEALTH RESORTS for 3rd March 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	o	o	21	43	-	-	0.0	5.2
Bournemouth	o	r	28	42	-	5	0.0	4.6
Ventnor	xocow	our	34	45	-	4	0.1	5.4
Southsea	o	or	30	43	-	3	0.0	4.3
Bognor Regis	cbc	oir	29	43	-	1	0.1	2.5
Littlehampton	bcc	cr	27	43	-	0.3	0.1	4.9
Worthing	o	or	27	43	Trace	Trace	0.0	5.4
Brighton	bc	bcor	27	44	-	Trace	1.6	6.7
Eastbourne	mcbbc	cor	26	44	-	Trace	1.6	8.0
Hastings	cbc	bcco	30	44	-	-	3.0	7.5
Folkestone	c	co	28	44	-	-	1.3	3.4
Dover	yebc	bco	28	43	-	-	1.5	3.9
Deal	cbcc	o	27	44	-	-	0.7	3.8
Ramsgate	cm	cm	30	41	-	-	0.3	4.1
Margate	cm	c	29	43	-	-	0.0	2.8
2 Southend	co	o	29	42	Trace	-	0.2	2.0
Maldon	xc	co	24	40	-	-	0.2	1.9
Clacton-on-Sea	cfbc	bcc	29	41	-	-	0.7	4.5
Dovercourt	xoc	oc	28	40	-	-	0.0	5.1
Lowestoft	mc	bcic	28	37	-	Trace	0.6	6.6
Skegness	ombc	bcom	28	43	Trace	Trace	1.3	0.6
Mablethorpe	exbc	mbcom	26	40	-	-	1.4	5.9
Cleethorpes	c	c	26	43	-	-	2.3	4.5
3 Leamington S.	og	o	25	41	-	-	0.0	3.6
4 Cheltenham	ow	owd	30	40	-	Trace	0.0	6.9
5 Bath	cd	cr	28	41	-	4	0.0	7.0
Weymouth	co	rr	36	42	-	7	0.0	1.4
Jersey	d	dc	39	48	-	35	0.0	0.0
Torquay	ogpm	odrm	34	44	Trace	35	0.0	0.4
Penzance	orr	orr	39	51	4	16	0.0	0.0
St. Ives	rr	rr	38	52	2	16	0.0	0.0
Bude	orr	rr	41	45	-	15	0.0	0.3
Ilfracombe	opr	or	38	44	-	6	0.0	2.6
6 Aberystwyth	bccz	c	33	43	-	-	0.1	8.0
7 Llandudno	c	ebc	30	45	-	-	2.3	6.0
Colwyn Bay	ocob	bcbcb	31	44	-	-	1.8	6.0
Rhyl	c	cbc	28	44	-	-	0.7	4.3
8 Wallasey	ebc	bcc	30	42	-	-	0.6	(5.0)
Southport	ogcz	bcc	28	43	-	-	4.9	8.5
Blackpool	ogcz	c	29	43	-	-	2.8	8.1
Morecambe	xcbc	bcbcb	28	43	-	-	4.0	9.1
9 Ilkley	mcbc	bcom	21	40	-	-	2.7	8.5
10 Berwick-on-T.	oso	so	25	35	-	-	0.0	5.1
11 Dunbar	co	so	30	37	3	1	0.0	3.3
12 Douglas	co	o	34	42	-	-	1.5	8.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁ Sky 1/8 to 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☁ Fog. ☁ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large depression on the Mid-Atlantic is almost stationary while an associated trough of low pressure over the Southern half of the British Isles is filling up. Weather will be rather unsettled generally at first with occasional rain especially in the South and West but later a general improvement is probable as an anticyclone spreads southward from off Northern Scotland.

FURTHER OUTLOOK.

Mainly fair; frost at night.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th March, 1931.

1. S.E. England	Moderate easterly to variable winds; mainly fair; rather low temperature; frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate variable winds; some rain at first, mainly fair later; rather low temperature; frost at night.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Moderate easterly or southeasterly winds, fresh locally, becoming variable; mainly fair; rather low temperature; frost at night.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate easterly to variable winds; some rain at first, mainly fair later; rather low temperature; frost at night.
20. S.W. Ireland	

† H. Stat. Office Press, Kingsway, W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

931.

21
+14
LOW

1016
1018
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32
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Clark's Projection Scale 1:4x10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

50°

40°

30°

EXPLANATION OF CHART.
BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
 ☉ = Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 4th March 1931.

No. 25304

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4 th MARCH														OBSERVATIONS at 7 hr. G.M.T. 4 th MARCH														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 3 rd 12 th Hrs.							
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
																																	Low.	Med.	High.	Low.	Total.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1010.2	+16	E	4	C	39	75	5	-	1	-	0	10	-	1	*	43	37	35	-	1	0.7					
	Croydon ...	217	1010.0	+2	E	3	16	36	95	6	7	2	-	7.8	2500	1010.8	+8	EN	4	Z	37	85	5	5	2	-	4.6	2500	1	*	42	35	33	-	1	0.0			
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1010.6	+14	ENE	2	Z	37	95	6	-	7	-	-	0	10	-	1	*	42	33	32	Tr.	3	0.0				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1010.0	+10	E	3	r.f.	37	85	7	5	2	-	7.8	10	2500	1	*	42	34	33	1	4	0.3					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1010.0	+8	E	4	r.f.	35	95	6	6	-	-	10	10	450	1	*	39	33	33	3	5	*					
	Calshot (St. Thomas) ...	8	1007.4	+2	NE	4	016	38	95	7	6	-	-	10	10	1008.6	+12	EN	5	r.f.	38	95	6	6	2	-	4.6	10	1500	2	2	42	37	36	5	8	0.0		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	E	5	Z	*	*	6	5	1	*	7.8	2500	*	2	44	37	*	-	3	*				
	Lymington ...	346	1008.8	-6	E	4	16	36	95	6	6	2	-	4.6	10	1010.2	+16	EN	3	Z	37	85	5	5	2	-	7.8	10	2500	1	*	41	36	35	-	2	1.5		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1011.8	+10	ENE	4	C	39	85	6	5	2	-	4.6	9	1500	1	*	42	37	31	-	-	0.1					
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1013.0	+14	ENE	4	bc	38	75	8	7	1	-	1	4.6	46	2500	1	3	40	37	35	-	-	0.1				
	Gorleston ...	14	1012.0	0	ES	4	C	38	85	7	4	-	-	9	9	1013.5	+14	E	5	C	38	85	7	1	1	-	2.3	10	4000	0	3	39	36	33	-	-	0.3		
	Cranwell ...	240	1011.9	+2	ENE	2	6	31	85	5	-	-	-	0	0	1014.2	+12	ENE	2	bc	30	95	5	5	-	6	11	46	4000	7	*	40	30	25	-	-	0.3		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1012.5	+12	ENE	3	bc	33	85	7	7	-	6	1	4.6	4000	1	*	41	32	29	-	-	0.1					
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1012.2	+12	E	3	C	32	95	5	-	7	-	0	9	-	4	*	39	31	29	Tr.	-	0.0					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1012.0	+20	ENE	4	Z	34	95	5	5	2	-	2.3	9	5700	1	*	40	33	32	Tr.	Tr.	*					
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1010.8	+10	EN	4	C	33	95	6	5	3	-	2.3	9	800	1	*	39	33	32	Tr.	Tr.	0.1					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1010.8	+10	ENE	3	0	35	85	6	5	-	-	10	10	1500	1	*	40	35	34	Tr.	-	0.0					
5	Portland Bill ...	32	1006.4	+4	NE	5	RR	41	85	5	5	-	-	10	10	1006.4	+8	NE	6	RR	42	95	6	5	-	-	10	10	1500	2	4	44	40	*	7	5	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1005.6	+4	ESE	4	id.	42	95	7	6	2	-	3	10	1500	1	1	44	41	40	11	6	0.0					
	Falmouth ...	200	1004.6	+4	E	4	rr	47	95	5	6	-	-	10	10	1006.0	+2	EN	4	r.f.	46	95	5	6	-	-	10	10	2500	2	2	50	46	*	15	15	0.0		
	Scilly (St. Mary's) ...	163	1002.8	0	SW	4	f	50	95	2	5	-	-	10	10	1003.3	+8	W	5	r.f.	50	95	2	5	-	-	10	10	1500	1	2	50	48	*	15	7	0.0		
	Guernsey ...	175	1006.4	0	SW	1	0	49	95	7	5	-	-	10	10	1005.8	+6	WSW	3	r.f.	51	95	5	6	-	-	10	10	1500	2	3	50	49	47	6	18	0.0		
6	Pembroke ...	142	1004.3	+4	E	5	rr	39	95	6	3	2	-	7.8	10	1006.5	+8	E	5	rr	39	95	6	3	2	-	4.6	10	800	1	3	41	38	*	0.2	3	0.0		
7	Holyhead ...	28	1008.4	+2	ES	5	m	38	85	4	-	-	-	0	0	1009.3	+10	ES	6	bc	37	85	6	-	8	3	0	2.3	-	1	2	47	35	29	-	-	3.3		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1012.0	+14	ESE	3	Z	31	85	5	-	-	1	0	2.3	-	4	*	41	31	28	-	-	0.2					
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1012.0	+10	EN	4	m	32	85	4	-	-	6	0	4.6	-	6	*	39	32	30	-	-	0.6					
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1015.1	+10	EN	1	C	32	85	9	6	-	-	3	3	4000	8	*	39	27	19	-	Tr.	4.4					
10	Spurn Head ...	29	1011.9	0	SEE	3	bc	38	85	7	-	3	-	0	2.3	-	1013.5	+6	ESE	5	C	38	65	7	3	7	1	4.6	7.8	2500	0	4	42	36	*	-	-	2.5	
	Tynemouth ...	67	1014.1	+6	E	2	0	38	75	8	6	-	-	10	10	1015.4	+6	E	2	C	37	75	8	4	-	-	3	3	4000	6	2	40	37	34	1	-	*		
11	Inchkeith ...	190	1015.1	+2	E	2	C	33	85	8	5	2	-	4.6	9	4000	1016.0	+8	E	2	C	34	85	9	5	4	-	7.8	9	5700	8	2	35	32	31	3	Tr.	0.0	
	Leuchars ...	33	*	*	*	*	*	*	*	*	*	*	1016.8	+10	ESE	3	C	35	65	8	5	2	-	7.8	9	2500	6	*	35	30	28	Tr.	Tr.	0.0					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1015.3	+18	NE	3	C	33	75	6	5	-	-	3	3	4000	8	*	34	31	29	0.1	-	0.0					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1015.5	+10	ENE	4	C	31	75	9	5	3	8	4.6	9	2500	4	*	34	29	28	Tr.	Tr.	0.0					
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1012.0	+2	ESE	6	C	35	75	9	4	4	8	11	7.8	4000	4	4	40	34	30	-	-	4.9					
13b	Stornoway ...	34	1013.5	+2	ESE	3	bc	32	85	9	-	6	-	0	Tr.	-	1014.2	+4	ESE	4	bc	33	85	9	1	1	-	1	2.3	4000	8	3	35	30	*	0.3	-	6.4	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1015.9	+10	SSE	3	bc	27	95	8	5	-	1	4.6	4.6	4000	9	*	26										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 5th March 1931.
No. 25305

STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th March														OBSERVATIONS at 18h. G.M.T. 4th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																			
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																	
			Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base.			Form.	Amount.					Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.			Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height

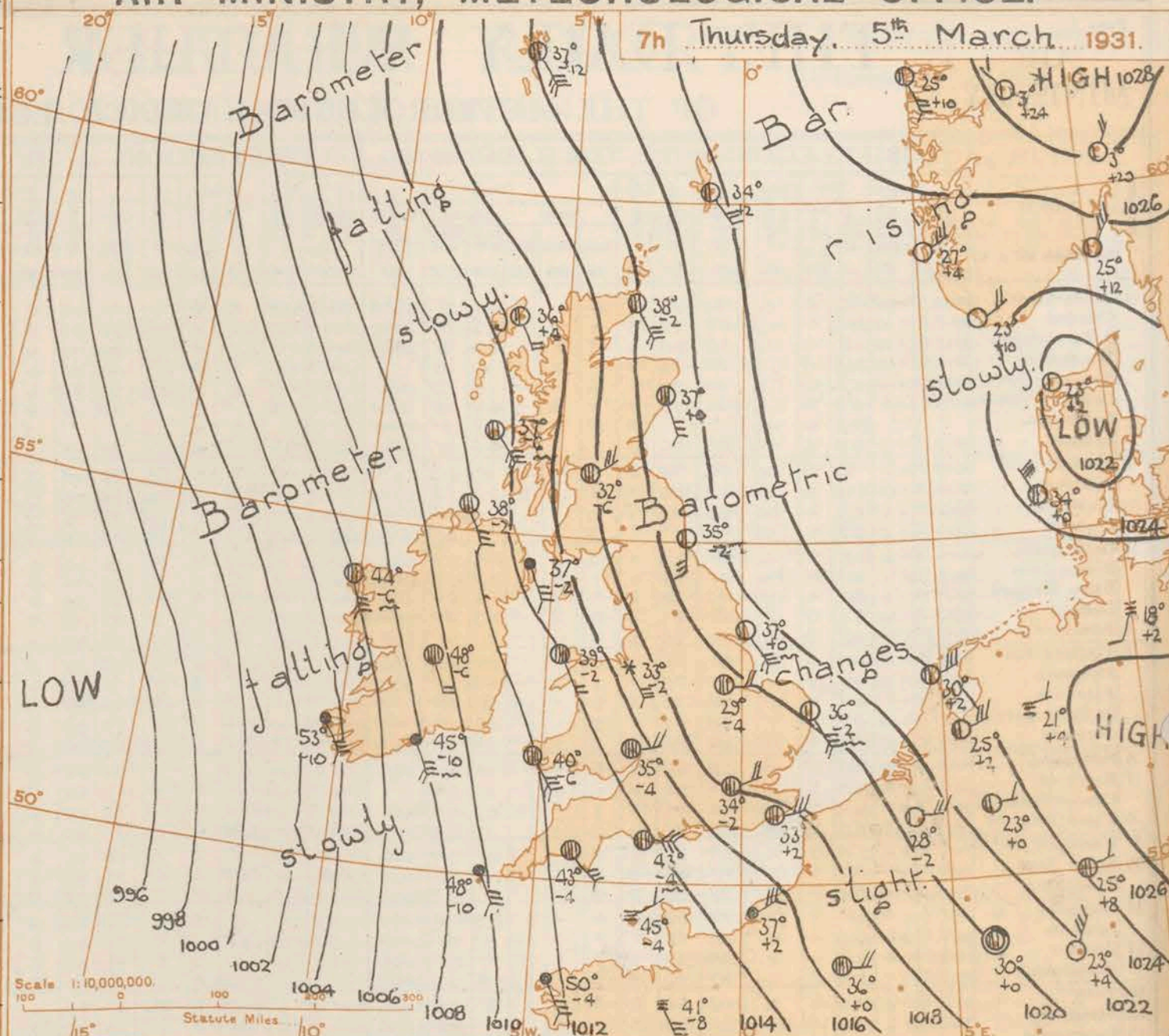
REPORTS from HEALTH RESORTS for.....4th March.....1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 9h. to 4h.	Day. 4h. to 9h.	Sunrise to 17h.	Sunset to 3rd.
1 Tunbridge W.	0	0	33	43	3	-	0.0	0.0
Bournemouth	or or	0	37	41	14	-	0.0	0.0
Ventnor	or	owp	38	41	14	-	0.0	0.0
Southsea	or	or	36	42	13	-	0.0	0.0
Bognor Regis	or	or	37	42	11	-	0.0	0.1
Littlehampton	c	csc	37	43	9	0.3	0.0	0.1
Worthing	0	od	37	43	8	trace	0.0	0.0
Brighton	od	od	37	43	8	trace	0.0	1.6
Eastbourne	co	orr	39	43	6	0.2	0.0	1.6
Hastings	cbe	odo	37	43	4	-	1.5	2.0
Folkestone	ocb	bcc	37	43	1	-	1.3	1.3
Dover	cbe	bcc	38	44	1	-	3.0	1.5
Deal	cbe	bcc	33	43	1	-	2.9	0.7
Ramsgate	bcc	bcc	35	42	1	-	4.6	0.3
Margate	bcc	bcc	37	43	1	-	6.0	0.0
2 Southend	bcc	b	34	43	1	-	6.2	0.2
Maldon	bcc	b	37	41	1	-	7.4	0.2
Clacton-on-Sea	bcc	bcc	33	41	1	-	8.4	0.7
Dovercourt	bcc	bcc	33	40	1	-	8.4	0.0
Lowestoft	b	b	31	39	1	-	8.2	0.6
Skegness	mobc	bcc	31	40	Trace	-	5.4	1.3
Mablethorpe	bcc	bcc	35	41	Trace	-	4.5	1.4
Cleethorpes	cv	c	32	40	Trace	-	4.7	2.3
3 Leamington S.	bcc	bcc	33	44	Trace	-	4.8	0.0
Cheltenham	omc	oco	34	43	Trace	-	0.0	0.0
4 Bath	rr	rrc	35	42	6	2	0.0	0.0
Weymouth	dd	do	38	41	9	0.3	0.0	0.0
Jersey	rr	rr	49	52	15	Trace	0.0	0.0
Torquay	ord	ord	41	44	10	8	0.0	0.0
Penzance	orr	orr	46	48	11	7	0.0	0.0
St. Ives	r	r	45	52	13	18	0.0	0.0
Bude	rod	od	39	41	12	2	0.0	0.0
Ullacombe	or	or	39	43	1	-	0.0	0.0
5 Aberystwyth	c3	c3	37	43	1	-	0.0	0.1
Llandudno	bcc	bcc	33	44	1	-	5.5	2.3
Colwyn Bay	bcc	c	31	43	1	-	5.2	2.0
Rhyl	bcc	bcc	32	43	1	-	3.7	0.7
6 Wallasey	bcc	bcc	33	42	1	-	3.6	0.6
Southport	b3	b3	30	41	1	-	4.0	4.9
Blackpool	bcc	bcc	29	41	1	-	6.4	2.8
Morecambe	xbcc	xbcc	28	41	1	-	7.4	4.0
9 Ilkley	bcc	c	29	38	Trace	-	1.6	2.7
10 Berwick-on-T.	bcc	c	32	39	1	-	4.7	0.0
11 Dunbar	bcc	bcc	32	39	1	-	5.8	0.0
12 Douglas	cbq	cbq	35	41	1	-	2.1	2.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. † Min. Temp. 17h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday. 5th March 1931.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. - 0
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
A large depression remains almost stationary on the Mid-Atlantic while a ridge of high pressure stretches down the North Sea. Cold and mainly fair weather will prevail generally except in Ireland where conditions will be milder and some rain be experienced.

FURTHER OUTLOOK.
Mainly fair and cold except in the western coastal districts of Ireland where conditions may be milder with some rain.

Forecasts issued at 1020 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

DISTRICTS.

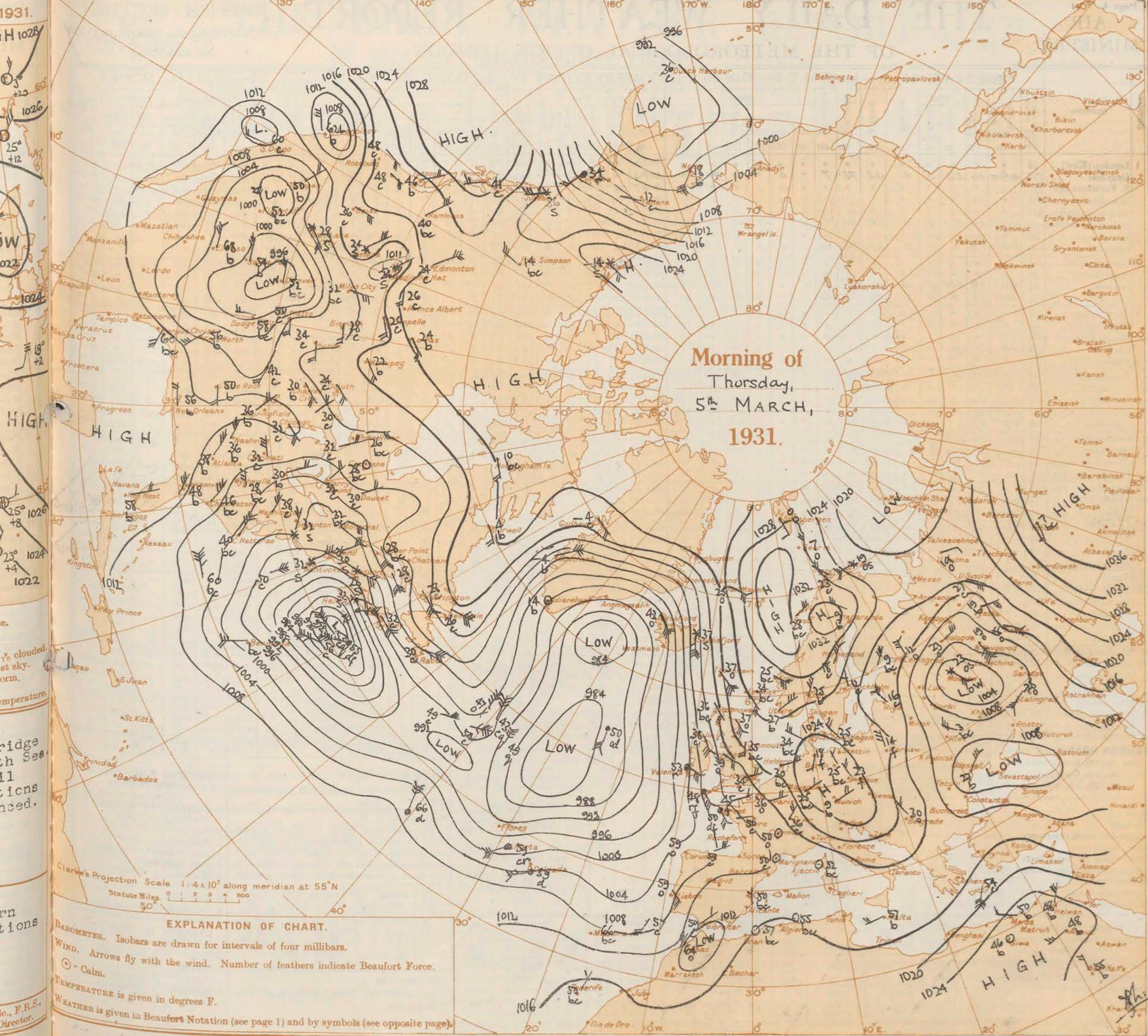
FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th March, 1931.

1. S.E. England	Moderate or fresh southeasterly or easterly winds; mainly fair; cold; frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate to fresh southeasterly winds; mainly fair; rather cold or cold; frost at night.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Fresh southeasterly winds; strong at times locally on the coasts; mainly fair; cold; frost at night.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotl. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Fresh southeasterly winds; cloudy, probably occasional rain; rather low or moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Fresh southeasterly winds; cloudy, some rain; moderate temperature.
20. S.W. Ireland	

N.B. Stations for which no reports were received are marked with a cross.

FD 2500/2211. W4 26 46025 4p 808 31220 3/31.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 5th March 1931.

No. 25305

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5th March														OBSERVATIONS at 7 hr. G.M.T. 5th March														PAST 24 HOURS.															
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.											
					Direc.	Force.					Low.	Med.	High.	Low.			Total.	Direc.					Force.	Low.	Med.	High.			Low.	Total.	Low.	Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-7h mm.									
																																					Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)										
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1017.4	-2	E	4	C	36	75	5	-	7	4	0	7.8	-	1	*	43	36	34	Tr.	-	0.1										
	Croydon	217	1018.0	+6	E	3	C	35	75	7	-	3	-	1017.3	-2	E	2	C	34	85	6	-	7	9	0	9	-	1	*	42	34	31	-	-	0.0										
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.7	-2	E	3	C	33	85	6	-	3	2	0	9	-	1	*	43	33	29	0.1	-	0.0										
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1016.3	-2	E	3	C	35	85	6	-	5	-	9	9	5700	1	*	42	34	32	1	Tr.	0.0										
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.9	-2	E	3	C	34	85	6	-	3	-	9	9	-	1	*	40	33	33	3	0.6	4	0.0									
	Calshot (S' thmtn)	8	1015.7	+2	E	5	0	40	85	6	-	-	-	1015.2	-2	E	5	C	38	85	5	-	3	-	4.6	10	1500	0	3	41	37	35	2	Tr.	0.0										
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	E	4	C	3	*	5	5	5	*	2.3	4.6	2500	*	2	44	37	*	-	-	*										
	Lympne	346	1017.6	+8	E	4	C	34	75	6	-	3	-	1017.5	+2	E	4	C	33	85	6	-	3	-	0	7.8	-	4	*	41	33	31	-	-	0.8										
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	ESE	4	0	35	85	7	-	5	-	0	4.6	-	0	*	43	34	32	-	-	7.1										
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	E	5	0	37	65	8	-	4	5	0	2.3	-	0	3	40	36	33	-	-	6.7										
	Gorleston	14	1021.1	+8	ESE	5	0	36	85	7	-	-	-	1020.4	-2	SE	5	0	36	75	7	-	7	-	2.3	4.6	4000	0	4	39	35	31	-	-	6.2										
	Cranwell	240	1020.7	+2	E	3	0	30	95	6	-	-	-	1019.9	-2	E	2	C	29	95	7	-	3	9	0	7.8	-	6	*	40	28	25	Tr.	-	6.0										
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1018.6	+2	E	2	C	33	95	7	-	3	-	0	9	-	1	*	43	31	28	-	-	8.1										
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.4	-2	ESE	2	C	33	85	6	-	2	-	0	9	-	1	*	41	32	32	-	-	3.2										
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.4	-8	E	4	C	34	85	6	-	5	7	-	4.6	9	1500	1	*	42	32	37	Tr.	-	4									
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	1016.1	-8	E	4	C	33	85	7	-	5	-	9	9	5700	1	*	42	33	31	-	-	0.1										
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.4	-2	E	2	0	35	85	6	-	5	-	-	10	10	2500	1	*	43	35	33	0.3	0.5	0.0									
5	Portland Bill	32	1014.2	+4	E	6	Tr	43	85	6	-	-	-	1013.0	-2	E	6	0	43	85	6	-	5	-	-	10	10	1500	1	4	44	41	41	1	Tr.	0.0									
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.1	-2	E	4	0	43	95	6	-	5	-	-	10	10	1500	1	2	45	41	41	1	Tr.	0.0									
	Falmouth	200	1013.3	+4	E	6	4.0	45	95	5	-	-	-	1011.2	-2	E	6	C	45	95	7	-	5	2	-	4.6	10	4000	1	3	46	45	*	4	3	0.0									
	Scilly (St. Mary's)	163	1010.7	0	SE	4	f	48	95	2	-	-	-	1009.2	-10	SE	4	f	48	95	2	-	5	-	-	10	10	450	1	2	51	47	*	0.3	1	0.0									
	Guernsey	175	1013.7	+8	-	0	f	46	95	2	-	-	-	1012.8	-2	E	1	f	45	95	2	-	5	-	-	10	10	220	1	2	52	45	45	1	0.2	0.0									
6	Pembroke	142	1012.4	+6	SE	5	10.0	40	95	4	-	-	-	1011.5	-6	ESE	5	9	40	95	5	-	5	-	-	10	10	800	2	3	40	38	*	8.6	4	0.0									
7	Holyhead	26	1014.3	0	SE	3	10.3	39	95	5	-	-	-	1013.2	-2	ESE	2	9/10	39	95	6	-	5	-	-	10	10	1500	1	0	45	38	37	-	9	2.0									
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.9	-2	SE	4	0.5	33	95	5	-	5	-	-	10	10	800	6	*	42	33	32	-	Tr.	4.4									
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1016.1	-2	E	5	0.5	33	85	5	-	5	-	-	10	10	1500	6	*	40	32	31	-	Tr.	4.8									
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	ESE	2	C	31	85	7	-	7	-	0	7.8	-	8	*	38	29	24	Tr.	-	1.9										
10	Spurn Head	29	1020.2	+2	SE	6	0	37	75	8	-	-	-	1019.8	0	SE	5	0	37	75	7	-	1	8	0	4.6	-	0	4	40	36	29	-	-	3.9										
	Tynemouth	67	1020.9	0	SE	3	C	37	75	8	-	-	-	1020.7	-2	E	2	0	35	85	8	-	2	6	-	4.6	2500	0	3	41	35	29	-	-	*										
11	Inchkeith	190	1021.1	+4	E	3	C	35	75	8	-	-	-	1019.5	-2	E	3	0	34	85	8	-	7	4	-	1	2.3	5700	4	1	39	33	29	-	-	7.6									
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	ESE	3	0	34	75	8	-	4	6	1	1	2.3	4000	4	*	41	34	30	Tr.	-	4.0									
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1018.5	-6	NE	3	C	32	75	6	-	7	1	0	9	-	4	*	39	31	28	-	-	3.9										
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.3	-2	E	4	C	30	75	8	-	7	-	0	9	-	4	*	38	29	23	-	-	5.3										
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1013.5	-6	SE	6	C	37	75	7	-	5	7	8	2.3	10	2500	0	4	40	36	34	-	-	2.3									
13b	Stornoway	34	1016.6	0	SE	3	0	35	75	9	-	-	-	1014.8	-2	SE	2	0	36	75	9	-	4	7	1	4.6	4000	8	2	38	35	*	-	-	9.0										
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.8	-2	E	5	0	36	85	8	-																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 6th March 1931.
No. 25306

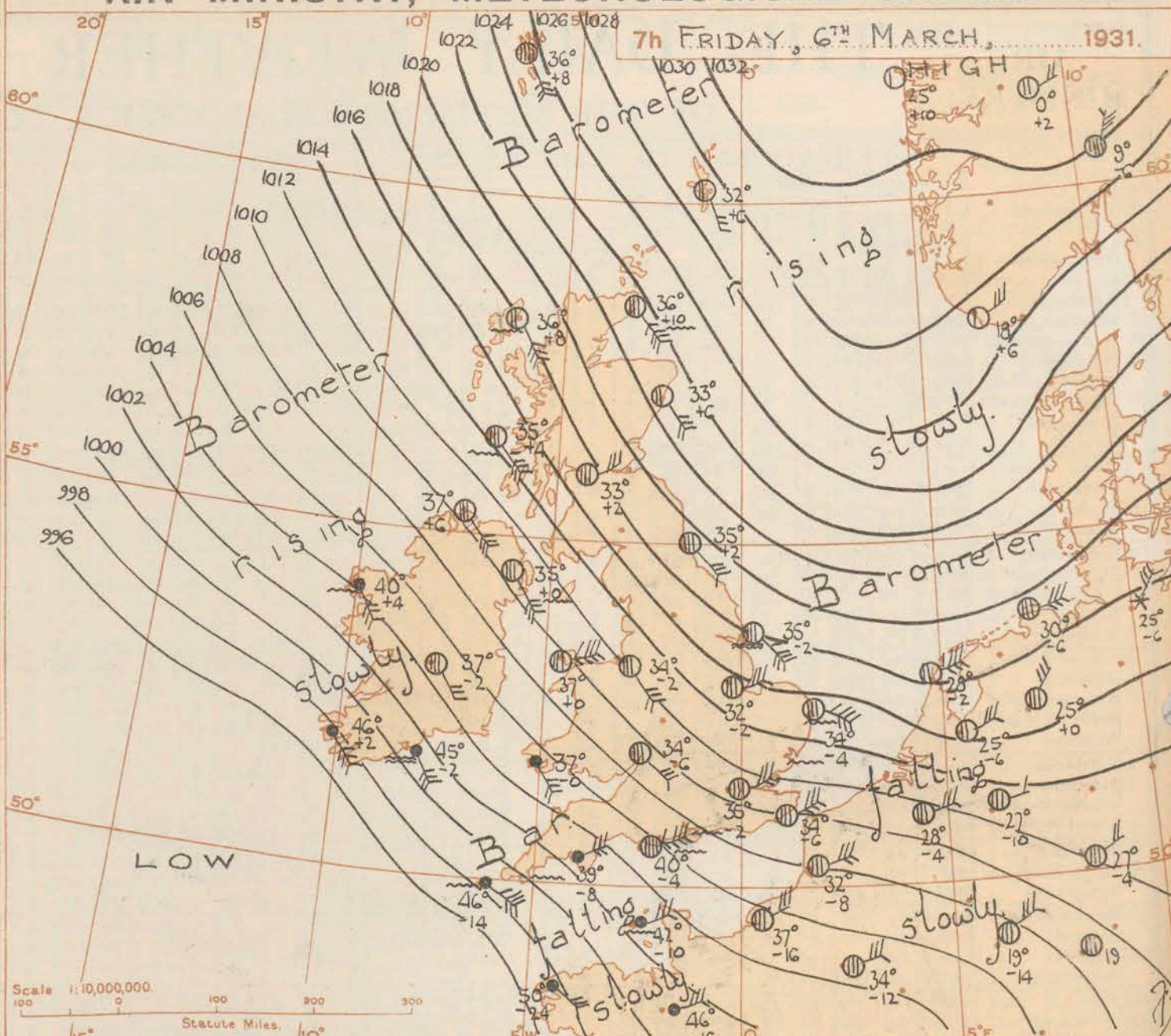
STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th MARCH														OBSERVATIONS at 18h. G.M.T. 5th MARCH														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force.					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low 0-10	Total 0-10	Height of Base (feet)			7h.-13h. 5 PM.	13h.-18h. 5 PM.	18h. to 6 PM.	1h.-7h. 6 PM.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1 London (Kew)...	1016.4	-20	E	4	C	43	65	5	-	3	2	0	9	-	1013.9	0	E'N	5	C	39	65	5	-	3	9	0	7.8	-	1	*	Cz	Cz	Cz	Czgy	
Croydon	1015.4	-16	ENE	4	Zo	45	55	6	-	3	5	0	7.8	-	1014.2	0	ENE	3	Z	37	75	5	5	3	8	2.3	7.8	5700	1	*	Cbczy	Cybcz	Cbczy	Cz	
S. Farnborough	1014.6	-10	E'S	4	C	45	55	6	-	3	1	0	9	-	1012.9	+2	ENE	4	Zo	39	75	6	-	3	8	0	9	-	1	*	Cbczy	Cybcz	Cbczy	Cz	
Winchester	1013.5	-20	ESE	4	C	45	55	7	5	-	-	10	10	4000	-	1011.9	-2	E	3	C	40	65	7	4	3	8	4.6	7.8	4000	1	*	Cm	Cybc	Cbczy	Cz
Boscombe Down	1013.8	-18	E'S	4	Zo	44	65	6	5	9	-	4.6	7.8	4000	-	1012.1	-6	E'S	3	Zo	41	65	6	5	-	7.8	7.8	4000	1	*	Cm	Cybc	Cbczy	Cz	
Calshot, S'thmtn	1013.8	-16	E'S	6	C	43	75	6	5	-	-	9+	9+	2500	-	1011.7	-6	E'N	6	m	42	75	5	5	-	10	10	1500	0	4	Cm	Cybc	Cbczy	Cz	
Dungeness	*	*	E	4	m	*	*	5	5	*	2.3	4.6	4000	*	*	E	4	m	*	*	5	5	1	*	2.3	4.6	2500	*	2	Cm	Cybc	Cbczy	Cz		
Lympe	1015.9	-8	ENE	4	m	39	65	6	-	3	-	0	4.6	-	1013.7	-4	ENE	4	m	36	75	6	-	-	8	0	7.8	-	1	*	Cm	Cybc	Cbczy	Cz	
2 Shoeburyness	1017.2	-10	E'S	4	bc	41	75	8	-	9	0	2.3	-	-	1014.8	-4	ESE	3	bc	37	85	7	-	7	-	0	2.3	-	0	*	Cbc	Cybc	Cbczy	Cz	
Felixstowe	1018.5	-10	E'N	4	bc	40	65	3	-	2	0	2.3	-	-	1016.1	-12	E'N	4	C	38	65	8	-	7	-	0	2.3	-	0	*	Cbc	Cybc	Cbczy	Cz	
Gorleston	1019.3	-10	ESE	5	bc	39	75	6	1	8	-	1	2.3	4000	-	1017.5	-8	ESE	5	bc	38	65	7	4	7	4	2.3	4.6	4000	0	3	Cbc	Cybc	Cbczy	Cz
Cranwell	1017.8	-14	ESE	4	C	44	55	7	5	3	1	2.3	9	7200	-	1016.4	-2	E'N	4	C	35	75	7	5	7	-	4.6	9+	7200	6	*	Cm	Cybc	Cbczy	Cz
3 Cardington	1016.6	-12	E'S	4	C	44	55	6	2	7	8	4.6	7.8	5700	-	1015.2	0	E'S	4	bc	37	65	7	-	7	8	0	4.6	-	1	*	Cm	Cybc	Cbczy	Cz
Birmingham	1015.3	-10	SE	4	bc	42	65	6	-	4	1	0	4.6	-	1013.9	-6	E	4	bc	39	65	6	-	3	1	0	4.6	-	1	*	Cm	Cybc	Cbczy	Cz	
Upper Heyford	1015.2	-18	E	4	Zo	43	55	6	-	1	8	0	7.8	-	1014.0	+2	E	3	Zo	38	65	6	-	7	8	0	7.8	-	1	*	Cbczy	Cybcz	Cbczy	Cz	
Leafield	1014.5	0	ESE	4	C	42	55	6	5	3	6	2.3	9	5700	-	1013.1	-8	E	4	bc	37	65	7	-	3	5	0	4.6	-	1	*	Cbczy	Cybcz	Cbczy	Cz
4 Ross-on-Wye	1013.5	-16	ESE	3	Z	45	55	5	-	7	2	0	9	-	1012.2	-8	E	3	Zo	42	65	6	5	2	-	7.8	9+	2500	1	*	Cm	Cybcz	Cbczy	Cz	
5 Portland Bill	1011.7	0	E'N	6	m	42	95	4	5	-	-	10	10	800	-	1009.2	-10	E'N	6	C	42	85	6	4	-	-	10	10	1500	1	4	Cm	Cybcz	Cbczy	Cz
Plymouth	1010.2	-18	ESE	5	o	45	95	6	5	-	-	10	10	800	-	1007.9	-12	E	5	id	43	95	5	5	-	-	10	10	800	1	2	Cm	Cybcz	Cbczy	Cz
Falmouth	1009.1	-6	E	7	rr	45	95	5	6	-	-	10	10	2500	-	1006.5	-6	E'N	8	rr	45	95	5	6	-	-	10	10	2500	2	5	Cm	Cybcz	Cbczy	Cz
Scilly (St. Mary's)	1006.5	-18	ESE	6	rr	48	95	1	5	-	-	10	10	150	-	1003.3	-4	ESE	6	rr	47	95	5	6	-	-	9	9	2500	1	4	Cm	Cybcz	Cbczy	Cz
Guernsey	1011.1	-14	-	0	F	46	95	1	5	-	-	10	10	220	-	1008.2	-14	E	1	m	46	95	4	5	-	-	10	10	800	1	2	Cm	Cybcz	Cbczy	Cz
6 Pembroke	1009.9	-8	ESE	5	q	41	95	5	5	-	-	10	10	1500	-	1007.7	-8	ESE	5	q	43	85	5	5	-	-	10	10	1500	1	3	Cm	Cybcz	Cbczy	Cz
Holyhead	1011.9	-10	NEE	2	C	45	85	6	5	4	1	4.6	9+	4000	-	1010.1	-6	E	4	C	43	85	6	5	-	6	7+	4000	1	1	Cm	Cybcz	Cbczy	Cz	
Chester (Sealand)	1014.8	-18	SE	5	m	43	75	6	5	3	-	4.6	7.8	1500	-	1013.7	-4	ESE	4	Zo	39	65	6	5	3	1	4.6	9	4000	1	*	Cm	Cybcz	Cbczy	Cz
8 Lpool (Bidston)	1013.9	-8	E'N	5	C	40	75	5	5	7	-	4.6	7.8	1500	-	1012.9	-4	ENE	6	bc	38	65	5	5	-	1	2.3	4.6	1500	0	*	Cm	Cybcz	Cbczy	Cz
9 Harrogate	1019.0	-6	ESE	3	C	37	65	7	-	1	-	0	9+	-	1016.8	-6	ESE	2	C	34	65	5	5	-	-	9+	9+	4000	7	*	C	C	C	C	
10 Spurn Head	1018.7	-2	SE'S	5	bc	39	65	8	-	3	9	0	4.6	-	1016.9	-4	SE	6	C	37	75	7	5	3	-	4.6	9	4000	0	4	C	C	C	C	
Tynemouth	1019.6	-8	SE	3	bc	40	75	8	2	-	1	2.3	2.3	2500	-	1019.0	-2	ESE	3	bc	37	75	8	2	6	-	2.3	4.6	2500	0	3	C	C	C	C
11 Inchkeith	1019.4	-2	E	3	bc	40	85	8	5	8	-	2.3	2.3	800	-	1018.4	-4	E	4	bc	36	85	8	5	4	-	2.3	2.3	5700	0	2	C	C	C	C
Leuchars	1019.6	-6	SE	4	bc	41	65	8	1	-	-	4.6	4.6	4000	-	1019.5	+4	ESE	4	C	37	65	8	5	-	-	7.8	7.8	2500	1	*	C	C	C	C
12 Renfrew	1017.0	-10	E	3	Z	39	55	5	-	7	-	0	9+	-	1016.7	+2	E	4	Z	38	65	5	5	7	-	2.3	9	4000	1	*	C	C	C	C	
Eskdalemuir	1017.8	-4	SE	4	C	36	75	8	-	3	-	0	9	-	1017.5	+6	E'S	4	C	33	75	7	5	7	-	4.6	9+	2500	4	*	C	C	C	C	
13A Tiree	1012.9	-4	SE	7	Zo	40	75	6	5	7	9	7+	2500	-	1012.3	-4	ESE	7	Zo	40	65	6	-	7	8	0	10	-	0	4	C	C	C	C	
13B Stornoway	1014.2	-2	SE	3	bc	41	65	8	-	6	0	4.6	-	-	1014.0	-4	SE	4	bc	39	75	8	-	2	9	0	4.6	-	3	2	C	C	C	C	
15 Dalwhinnie	1017.4	-2	S	5	bc	34	95	8	-	8	1	0	4.6	-	1016.6	-2	SE	5	bc	31	95	8	-	8	-	0	4.6	-	9	2	C	C	C	C	
Aberdeen	1021.3	+4	SE	4	lr	38	65	6	6	-	-	10	10	2500	-	1021.2	+2	SE	5	C	37	65	7	7	-	9+	9+	2500	3	3	C	C	C	C	
Wick	1020.7	+2	SE	5	C	39	65	8	8	2	-	7.8	9+	2500	-	1020.8	+6	SE	6	rs	36	95	8	8	2	-	7.8	9	2500	3	4	C	C	C	C
16 Lerwick	1024.4	+2	SE	3	bc	38	75	8	5	-	2	2.3	4.6	1500	-	1025.3	+6	SE	3	C	35	75	8	5	7	-	4.6	7.8	1500	7	*	C	C	C	C
17 Blacksod Point	1003.8	-8	SE	5																															

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 9h. to 5h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bc	bc	33	45	-	-	5.3	0.0
	Bournemouth	o	o	37	42	-	-	0.0	0.0
	Ventnor	bc	bc	39	41	Trace	-	0.0	0.0
	Southsea	bc	bc	37	44	-	-	0.1	0.0
	Bognor Regis	bc	bc	36	43	-	-	0.0	0.0
	Littlehampton	bc	bc	35	43	Trace	-	0.6	0.0
	Worthing	c	c	35	44	Trace	-	1.3	0.0
	Brighton	bc	bc	36	47	0.1	-	7.4	0.0
	Eastbourne	bc	bc	38	43	0.2	-	5.8	0.0
	Hastings	bc	bc	37	42	-	-	5.8	1.5
	Folkestone	bc	bc	33	41	-	-	6.2	1.3
	Dover	b	b	35	43	-	-	7.5	3.0
	Deal	b	b	35	42	-	-	7.1	2.9
	Ramsgate	b	b	36	43	-	-	7.2	4.6
	Margate	bc	bc	35	41	-	-	8.2	6.0
2	Southend	bc	bc	35	43	-	-	8.0	6.2
	Maldon	b	b	34	40	-	-	7.8	7.4
	Clacton-on-Sea	bc	bc	37	40	-	-	7.1	7.4
	Dovercourt	bc	bc	36	41	-	-	6.0	8.4
	Lowestoft	b	b	34	40	-	-	5.8	8.3
	Skegness	bc	bc	34	40	Trace	-	6.1	5.4
	Mablethorpe	bc	bc	35	40	-	-	5.6	4.5
	Cleethorpes	bc	bc	33	40	-	-	4.0	4.7
3	Leamington S.	bc	bc	33	44	-	-	4.3	4.8
4	Cheltenham	bc	bc	35	45	0.5	-	1.8	0.0
5	Bath	bc	c	36	47	Trace	-	2.0	0.0
	Weymouth	o	o	39	43	Trace	-	0.0	0.0
	Jersey	bc	bc	44	50	Trace	-	0.0	0.2
	Torquay	bc	bc	40	44	Trace	-	0.0	0.0
	Penzance	ord	ord	47	47	3	4	0.0	0.0
	St. Ives	r	b	45	47	1	4	0.0	0.0
	Bude	o	b	42	46	0.2	-	0.0	0.0
	Ilfracombe	b	b	39	46	2	-	0.0	0.0
6	Aberystwyth	c	c	37	46	1	-	0.8	0.0
7	Llandudno	c	c	35	45	4	-	0.5	5.5
	Colwyn Bay	bc	c	34	44	3	-	0.7	3.2
	Rhyl	bc	bc	33	45	3	-	1.7	3.7
8	Wallasey	bc	bc	33	42	0.5	-	0.3	3.6
	Southport	bc	bc	34	41	-	-	0.0	4.0
	Blackpool	c	c	34	40	-	-	0.0	6.4
	Morecambe	c	c	34	41	-	-	0.0	7.4
9	Ilkley	bc	c	29	39	-	-	0.3	1.6
10	Berwick-on-T.	bc	bc	32	39	-	-	8.1	4.7
11	Dunbar	b	b	32	44	-	-	9.4	5.8
12	Douglas	bc	bc	34	40	1	0.3	0.0	2.1

1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 6th MARCH, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th March, 1931.
1. S.E. England	Strong easterly winds, reaching gale force at times; mainly dry, but perhaps occasional wintry showers locally; cold, frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Strong easterly winds, reaching gale force at times; cloudy, some rain; cold; frost inland at night.
5. S.W. England	
6. South Wales	
7. North Wales	As 1 - 3.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Strong southeasterly winds, reaching gale force locally in exposed places; mainly dry; cold; frost inland at night.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Strong southeasterly winds, reaching gale force at times in exposed places; cloudy, some rain; rather cold, frost inland at night.
18. N.E. Ireland	
19. S.E. Ireland	As 11 - 16.
20. S.W. Ireland	As 17.

1. N. Stationery Office Press, Kingsway, W.C.2

As 17.

PS 2500/2211. H. 26 D. 5025 8p. 308 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS:— Clear sky. Sky less than 1/2 clouded. Sky 1/2 to 3/4 clouded. Sky 3/4 to 1 clouded. Overcast sky. Rain falling. * Snow. ▲ Hail. ☐ Fog. ☐ Mist. T Thunder. T Thunderstorm. SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone covers Scandinavia and a large depression the Eastern Atlantic while an associated low pressure area over the Bay of Biscay is moving eastward. Cold, easterly winds will prevail generally over the British Isles with mainly dry weather in the northeast half and some rain in the southwest half.

FURTHER OUTLOOK.

Mainly dry. Cold generally. Frost at night.

Times of issue of Gale Warnings.

- South Cone at 1405 on 5th in 5, 6, 7, 8, 12, 13A, 13B, 17, 18, 19 and 20.
- South Cone at 1910 on 5th in 15 and 16.
- South Cone at 0805 today in 1, 2, 10 and 11.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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Clarke's Projection Scale $1:4 \times 10^7$ along meridian at $55^\circ N$
 Statute Miles 0 1 2 3 4 500
EXPLANATION OF CHART.
 BAROMETER. Isobars are drawn for intervals of four millibars.
 WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
 ☉ = Calm.
 TEMPERATURE is given in degrees F.
 WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 6th March 1931.
No. 25306

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6th MARCH														OBSERVATIONS at 7 hr. G.M.T. 6th MARCH														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at m.b. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					Barom. at m.b. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 5th-24th Hrs.				
					Direc.	Force. 0-12					Form.	Amount.		Direc.	Force. 0-12			Form.	Amount.					Height of Base (feet).														
												Low.	Med.						High.						Low.	Total 0-10			Low.	Med.	High.	Low.	Total 0-10					
																																			0-9	0-9		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1010.4	-6	E'N	5	C	36	45	6	5	1	-	7.8	10	4000	0	*	43	36	35	-	-	2.8			
	Croydon	217	102.3	-12	E'NE	3	C	35	75	6	-	3	-	0	9+	-	1011.0	-2	E'NE	5	C	35	55	7	5	2	-	7.8	10	4000	1	*	46	35	33	-	-	3.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1009.6	-4	E	4	C	36	55	7	5	2	-	4.6	10	4000	1	*	47	35	30	-	-	5.7			
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1008.8	-12	E'NE	5	C	36	65	7	4	1	-	7.8	10	4000	1	*	47	35	33	-	-	1.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1008.8	-4	E	4	C	35	65	7	-	7	-	0	7.8	-	1	*	45	33	33	-	-	*			
	Calshot (S'thmtn)	8	1009.5	-10	N'E'E	5	O	39	75	6	5	-	-	10	10	1500	1007.8	-12	N'E'E	6	C	37	65	6	5	7	-	4.6	10	2500	0	4	42	36	34	-	-	0.0
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1009.9	-6	E	4	C	34	65	7	5	7	-	0	9+	-	3	44	35	*	-	-	*				
	Lympne	346	1011.7	-10	E'NE	4	bc 30	34	75	6	-	-	6	0	4.6	-	1009.9	-6	E'NE	6	C	34	65	7	5	7	-	2.3	10	4000	0	*	40	33	30	-	-	6.5
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.2	-4	E	6	C	35	65	7	5	2	-	2.3	9+	1500	0	*	43	34	33	-	-	9.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	E'NE	6	C	34	65	8	5	1	-	7.8	9	2500	0	4	40	33	33	-	-	8.6			
	Gorleston	14	1016.2	-8	E'S	5	C	37	75	7	4	-	-	9+	9+	2500	1015.5	-4	E'S	7	C	34	75	6	3	-	9	9	2500	0	5	39	34	32	-	-	8.2	
	Cranwell	240	1015.3	-2	E	4	C	34	75	6	5	-	-	10	10	5700	1015.0	-2	E'N	5	C/3	32	85	7	6	-	2	7.8	9	1500	6	*	44	31	30	-	-	1.5
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1012.6	-2	E'N	5	C	33	65	7	5	-	-	9	9	2500	1	*	44	33	31	-	-	3.5			
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	E	5	C	32	65	7	-	7	-	0	10	-	1	*	43	32	31	-	-	1.7			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1011.6	0	E	5	C	33	65	7	5	2	-	2.3	10	2500	0	*	44	31	29	-	-	4.			
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	E'N	5	C	32	65	8	-	2	-	0	10	-	4	43	31	29	-	-	3.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1010.3	-6	E'N	4	C	34	65	7	-	2	-	0	10	-	1	*	45	33	31	-	-	0.7			
5	Portland Bill	32	1006.4	-16	E'NE	6	om	42	85	4	5	-	-	10	10	800	1004.2	-4	E'NE	8	O	40	75	7	5	-	10	10	1500	1	5	44	39	*	Tr.	0.5	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1002.5	-8	E	6	C/3	39	95	6	5	2	-	2.3	10	1500	1	3	45	38	37	Tr.	1	0.0			
	Falmouth	200	1002.2	-18	E'N	8	60	46	35	5	6	-	-	10	10	2500	999.6	-8	E'NE	9	150	43	95	6	6	-	10	10	2500	2	5	45	33	*	11	8	0.0	
	Scilly (St. Mary's)	163	1000.4	-14	ESE	6	70	47	38	4	6	-	-	10	10	2500	997.5	-14	ESE	7	25	43	95	6	6	-	9+	9+	4000	1	4	49	45	*	5	9	0.0	
	Guernsey	175	1005.3	-20	E'NE	3	70	45	35	5	6	-	-	10	10	1500	1002.4	-10	E'NE	4	11	42	95	5	6	-	10	10	1500	2	4	47	42	41	-	-	9	0.0
6	Pembroke	142	1005.9	0	ESE	5	O	39	85	6	5	-	-	10	10	800	1004.4	0	ESE	5	11	37	95	6	5	-	10	10	800	1	3	44	36	*	-	1	0.0	
7	Holyhead	26	1009.7	-6	E	7	CD	38	75	6	-	-	7	0	10	-	1008.8	0	E	8	C	37	65	6	-	3	8	0	9+	-	1	3	48	36	34	0.2	-	0.2
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1013.0	-2	ESE	6	C	34	65	6	5	3	-	2.3	9	2500	0	*	43	34	30	0.6	-	0.2			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1012.0	0	E'NE	5	9	34	65	6	5	-	-	9+	9+	2500	0	*	41	34	33	1	-	1.2			
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1016.9	0	N'E	3	25	31	85	8	6	-	8	7.8	9	4000	3	*	37	30	26	-	-	Tr.	0.2		
10	Spurn Head	29	1016.3	0	ESE	6	C	36	65	4	-	7	-	0	7.8	-	1015.4	-2	ESE	7	C	35	95	7	3	-	9	4.6	7.8	4000	0	6	40	34	*	-	Tr.	4.1
	Tynemouth	87	1019.3	0	ESE	3	bc	36	75	8	2	-	-	4.6	4.6	2500	1018.5	-2	ESE	4	C/10	35	75	8	6	-	7.8	7.8	1500	4	3	40	35	31	-	-	0.1	
11	Inchkeith	190	1019.6	+2	E	3	bc	35	85	9	5	4	-	4.6	4.6	4000	1019.3	0	E	4	bc	34	85	9	5	-	4.6	4.6	4000	0	3	40	33	31	-	-	9.1	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1020.4	+4	ESE	6	bc	35	65	8	8	-	1	7.8	7.8	2500	6	*	42	33	32	-	-	Tr.	8.7		
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1017.8	+2	E'NE	3	C	33	75	6	5	-	2	2.3	7.8	4000	4	*	40	32	28	-	-	0.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1018.2	0	E'S	5	C	30	65	8	5	4	9	4.6	7.8	2500	4	*	36	28	24	-	-	1.0			
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	ESE	7	bc	35	85	9	4	7	9	Tr.	4.6	4000	0	4	41	35	32	-	-	0.1			
13b	Stornoway	34	1015.4	+8	S'E	6	bc	36	75	8	-	7	-	0	2.3	-	1017.2	+8	S'E	6	bc	36	75	8	1	-	2.3	2.3	4000	6	4	41	35	*	-	-	7.9	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1019.0	+4	S'E	6	bc	29	95	9	-	7	-	0	4.6	-	9	*	34	27	24	-	-	8.8			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1022.2	+6	ESE	5	bc/3	33	85	7	3	-	-	4.6	4.6	2500	3	3	38	31	29	Tr.	0.3	0.0			
	Wick	81	1022.3	+8	S'E	7	C	37	65	8	9	1	-	7.8	9+	2500	1023.6	+10	S'E	8	C	36	65	8	8	7	-	4.6	7.8	2500	6	4	39	32	*	0.5	0.3	
16	Lerwick	54	1027.3	+10	S'E	4	bc	34	85	8	5	8	-	2.3	4.6	1500	1028.1	+6	S'E	3	bc	32	75	8	5	-	4.6	4.6	1500	3	*	38	32	*	-	-	4.3	
17	Blacksod Point	18	1002.7	-2	S'E	6	RR	43	35	7	6	-	-	10	10	4150	1003.6	+4	S'E	6	11	40	95	7	6	-	10	10	4150	1	5	47	40	*	1	5	*	
18	Malin Head	52	1003.4	+4	ESE	6	C	38	85	6	5	9	9	2.3	7.8	2500	1010.9	+6	ESE	6	C	37	85	7	5	-	9	2.3	7.8	40								

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday 7th March 1931.
No. 25307

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 6 th MARCH														OBSERVATIONS at 18h. G.M.T. 6 th MARCH														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
									Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base. (feet)			7h.-13h. 6 th .	13h.-18h. 6 th .	18h. 6 th . to 7 th .	7 th .																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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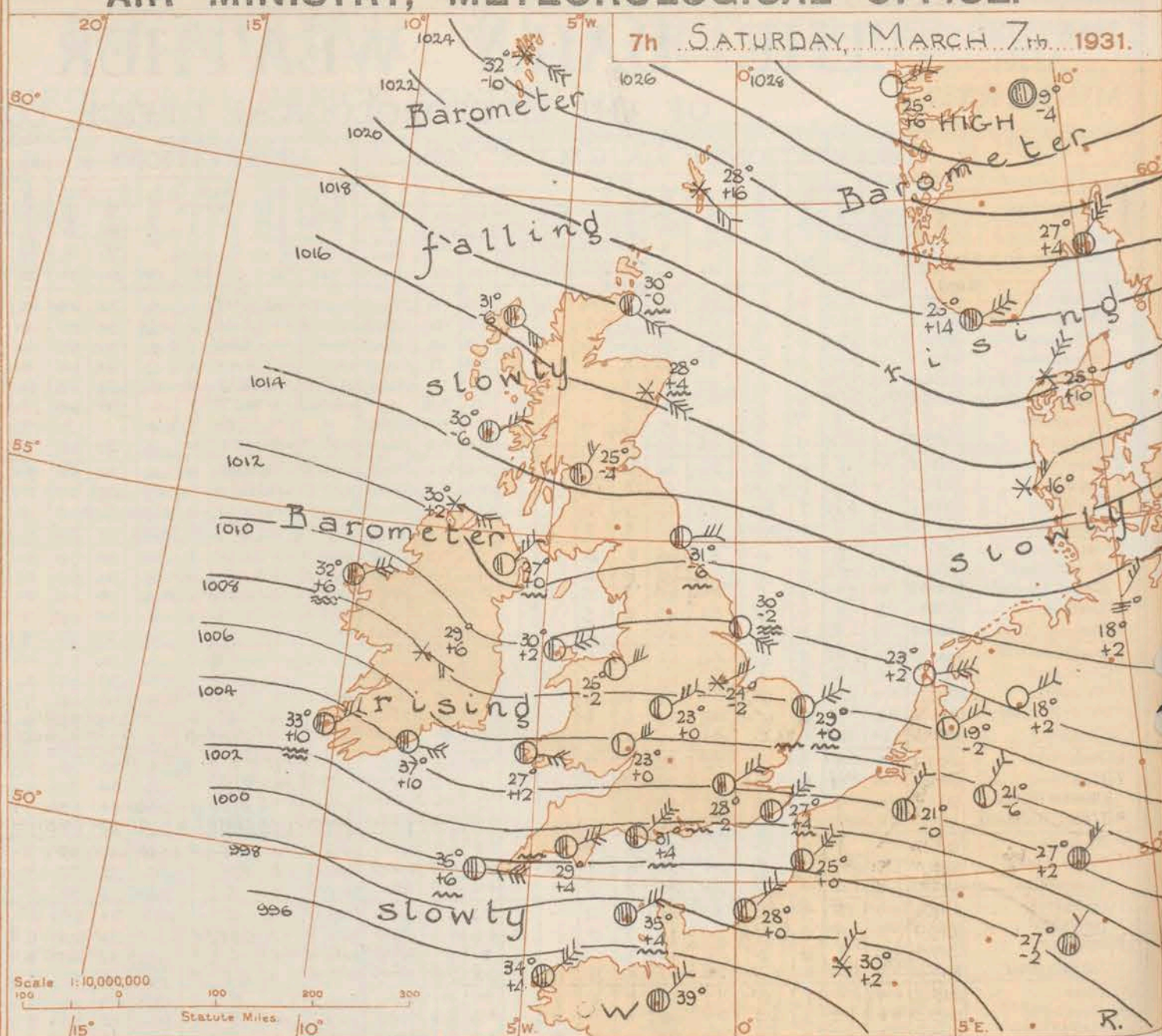
REPORTS from HEALTH RESORTS for 6th March 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 6h.	Max. 6h. to 9h.	Night. 9h. to 6h.	Day. 6h. to 9h.	Sunrise to 17h.	Sunset to 6h.
1 Tunbridge W.	abc	co	33	37	-	-	1.8	5.3
Bournemouth	oco	oco	35	40	-	-	0.8	0.0
Ventnor	o3	bco	36	40	-	-	2.3	0.0
Southsea	obe	bco	36	41	-	-	2.0	0.1
Bournemouth	cbeb	bco	36	40	-	-	3.4	0.0
Littlehampton	cbe	bcc	35	40	-	-	3.8	0.6
Worthing	cbe	bcco	36	40	-	-	3.8	1.3
Brighton	cocbe	cbe	36	41	-	-	3.6	7.4
Eastbourne	ocbe	bcc	37	41	-	-	4.2	6.8
Hastings	ocb	bcc	37	40	-	-	5.0	5.8
Folkestone	ocbe	bc	34	36	-	-	4.9	6.2
Dover	yabc	bc	35	37	-	-	6.1	7.5
Deal	ocb	b	35	37	-	-	6.0	7.1
Ramsgate	bbe	bc	34	39	-	-	6.5	7.2
Margate	bc	bc	34	36	-	-	6.6	8.2
2 Southend	cbe	bc	35	36	-	-	5.7	8.0
Maldon	cbe	bcc	34	36	-	Tr.	3.7	7.8
Clacton-on-Sea	cbe	bcc	34	35	-	Tr.	4.0	7.4
Dovercourt	bc	bc	32	36	-	-	6.4	9.0
Lowestoft	bcc	cbe	31	33	-	-	6.6	9.8
Skegness	bcc	bcc	33	35	-	Tr.	4.8	6.1
Mablethorpe	bcc	bcc	33	35	-	Tr.	5.8	5.6
Cleethorpe	cbe	bc	32	35	Tr.	0.2	5.2	4.0
3 Leamington S.	c	c	33	35	-	-	0.0	4.3
4 Cheltenham	oco	ocbe	34	38	-	-	0.0	1.8
5 Bath	c	c	36	38	-	-	0.0	2.0
Weymouth	o	oc	37	40	-	-	0.1	0.0
Jersey	rde	c	40	42	9	-	1.7	0.0
Torquay	orhg	ohy	37	40	11	Tr.	0.0	0.0
Penzance	crg	corhg	42	42	8	3	0.0	0.0
St. Ives	pr	pr	42	46	3	2	0.0	0.0
Bude	o	o	33	42	1	-	0.0	0.0
Ilfracombe	o	o	37	40	1	-	0.0	0.0
6 Aberystwyth	cjc	c	36	37	-	-	3.9	0.8
7 Llandudno	c	cis	35	37	-	-	1.7	0.5
Colwyn Bay	bcc	cobc	33	36	-	-	1.7	0.7
Rhyl	bcc	cbe	34	37	-	-	1.4	1.7
8 Wallasey	cbe	cbe	34	37	-	Tr.	1.1	0.3
9 Southport	bcc	cbe	33	37	-	Tr.	3.7	0.0
Blackpool	c	c	33	36	-	-	3.9	0.0
Morecambe	cbe	bcc	32	36	-	Tr.	5.8	0.0
10 Ilkley	bcc	bcc	30	34	Tr.	Tr.	3.7	0.3
11 Berrick-on-T.	bcc	bcc	33	36	Tr.	-	6.5	8.1
12 Dunbar	cbe	h	32	36	-	-	6.5	9.7
Douglas	xcbe	bcc	34	42	-	Tr.	2.7	0.0

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. 1 Min. Temp. 17h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, MARCH 7th 1931.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1931.
1. S.E. England	All Districts. Fresh or strong easterly winds, slowly moderating; mainly fair apart from local showers of snow; very cold; severe frost to-night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland & B.N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Printed at the Stationery Office Press, Kingsway, W.C.2.

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BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/2 cloudy. ☂ Sky 1/2 to 1/2 cloudy. ☃ Sky 1/2 to 1/2 cloudy.
☄ Overcast sky.
☂ Rain falling. * Snow. ▲ Hail. ☁ Fog. ☁ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone over Scandinavia continues to dominate the British Isles and will cause very cold winds from an easterly point to prevail generally with mainly fair weather apart from snow or hail showers locally.

FURTHER OUTLOOK.

Continuing cold and mainly fair apart from occasional snow showers locally.

Times of issue of Gale Warnings.

- South cone at 1405 on 5th in 5.
- South cone at 0805 on 6th in 1 and 2.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 7th March 1931.

No. 25307

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7 th MARCH														OBSERVATIONS at 7 hr. G.M.T. 7 th MARCH														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Height above M.S.L. in feet.	Barom. at station M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at station M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					Direc.	Force.					Low.	Med.	High.				Low.	Total.					Low.	Med.	High.				Low.	Total.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																			0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 8th March 1931.
No. 25, 208.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 7 th March														OBSERVATIONS at 18h. G.M.T. 7 th March														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.				
			Dir.	Force					Low.	Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)			Dir.	Force					Low.	Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)			7h.-13h. 7 th	13h.-18h. 7 th	18h. 7 th to 1h. 8 th	1h.-7h. 8 th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1 London (Kew)...	1004.3	-6	ENE	6	c	33	45	5	7	-	-	7-8	7-8	2500	1005.6	+14	ENE	5	c	32	55	5	7	-	8	4-6	7-8	2500	4	*	cis, bcy, yq	bcc, yq	c2, y	cq, y	
Croydon	1004.9	-6	ENE	6	q	32	55	6	8	-	-	7-8	7-8	2500	1005.6	+8	NE	5	c/s	31	55	6	8	-	-	7-8	7-8	2500	0	*	cs, m, bcy, yq	bcm, q, s, cy	cs, 3-y	c2, s	
S. Farnborough	1004.1	-2	ENE	5	bc	33	55	6	5	-	-	4-6	4-6	4000	1004.7	+12	ENE	5	c/ps	31	55	6	5	-	-	7-8	7-8	2500	4	*	cs, m, bc	c2, y, ps	cis	cis	
Winchester	1003.3	-6	NE	5	bc	34	55	7	4	-	-	4-6	4-6	2500	1004.4	+12	ENE	4	bc	31	55	7	4	-	-	4-6	4-6	2500	4	*	cs, s, m, bcy	bcy	bcy, bc	bcc	
Boscombe Down	1003.6	-4	ENE	5	bc	32	65	6	1	-	-	2-3	2-3	2500	1004.7	+12	ENE	4	bc	30	65	6	5	-	-	4-6	4-6	4000	4	*	bcp, s, bc	bcb, bcm	bcm, c	cq	
Calshot, S'thmtn	1002.4	-2	NE	6	b	37	45	8	2	-	1	Tr	Tr	2500	1003.5	+14	NE	6	c	34	65	7	5	-	-	7-8	7-8	2500	0	4	bcp, s, yq	bcy	bcb, q, x	bq, c, q, x	
Dungeness	*	*	ENE	7	z	*	*	6	8	-	*	4-6	4-6	1500	*	*	ENE	6	z	*	*	6	8	1	*	4-6	7-8	1500	*	4	c	c	bcy	bcc	
Lympne	1003.1	0	ENE	6	bc	32	55	8	1	-	-	4-6	4-6	2500	1003.9	+10	NE	5	c	31	55	7	8	-	1	4-6	7-8	2500	0	*	c2, bcy	bcy	bcy	bcc	
2 Shoeburyness	1005.7	0	ENE	6	bc	36	85	7	1	-	-	4-6	4-6	2500	1006.1	+4	ENE	6	c	32	85	7	1	-	-	7-8	7-8	2500	0	*	bc	bc	bc	cis, q	
Felixstowe	1006.2	-2	ENE	6	bc	34	55	9	2	-	-	4-6	4-6	2500	1007.3	+10	ENE	6	c	32	55	8	8	-	-	7-8	7-8	2500	4	5	cyp, s, bcy	bey, bcy	bcy	cps, y	
Gorleston	1008.2	+4	ENE	7	bc	33	55	7	8	-	-	4-6	4-6	2500	1008.7	+10	E'N	7	c	33	55	7	8	-	-	7-8	7-8	2500	0	5	bq	bey, bc	cq, x	cq, x	
Cranwell	1009.6	+2	ENE	4	bc	31	55	8	2	-	-	2-3	2-3	4000	1010.5	+8	ENE	4	bc	29	65	7	8	-	-	4-6	4-6	2500	6	*	cps, f, bcy	bey, cps	cis, 3-y	c2, s, m	
3 Cardington	1007.3	-2	ENE	5	is	32	55	7	9	-	-	7-8	7-8	1500	1008.0	+8	ENE	5	bc	30	55	8	1	-	-	2-3	2-3	4000	4	*	bey, is	bey, bc	c, y	c, y	
Birmingham	1007.6	-2	E	4	bc	31	45	6	1	-	-	2-3	2-3	4000	1008.3	+4	ENE	4	c/ps	28	75	5	6	4	-	-	4-6	7-8	2500	4	*	bps	bey, ps	bcb	bcc
Upper Heyford	1006.5	0	ENE	5	c/ps	31	55	8	8	-	-	7-8	7-8	2500	1007.4	+10	ENE	4	bc	29	55	7	4	-	-	4-6	4-6	2500	4	*	bey, c, q, y	bey, q, y	bey, q	cq	
Leafeld	1005.7	0	ENE	5	c	30	55	8	7	-	-	7-8	7-8	5700	1006.8	+6	ENE	4	bc	28	65	8	4	-	-	4-6	4-6	4000	4	*	bcc	ps, bc	bc	c	
4 Ross-on-Wye	1005.9	-6	E'N	5	q	33	45	8	4	-	-	4-6	4-6	4000	1007.3	+8	ENE	4	bc	30	65	7	5	8	-	-	2-3	4-6	4000	0	*	bcc, q, y	bey, yq	bcc, bcc	bcc, q
5 Portland Bill	1001.0	0	NE	6	c	35	55	7	8	-	-	7-8	7-8	2500	1002.0	+16	NE	6	bc	35	75	7	4	6	-	-	4-6	4-6	2500	4	5	c	c	bcc	bcc
Plymouth	1001.6	+2	ENE	5	c	33	65	7	4	-	-	9	9	2500	1002.9	+12	NE	4	bc	34	75	7	7	-	-	4-6	4-6	4000	1	2	cs, bcc	c, y	bcb	bxc	
Falmouth	1001.4	+6	NE	7	c	34	85	7	8	-	-	7-8	7-8	4000	1001.8	+6	NE	6	c	36	65	7	5	-	-	9	9	4000	0	4	w, c, q	c, q	bey, q, m	bey, q, m	
Scilly (St. Mary's)	999.8	+9	E'N	6	c	35	85	6	5	-	-	9+	9+	4000	1001.2	+10	E'N	6	c	36	65	6	8	-	-	9	9	4000	0	4	c	c	c	c	
Guernsey	998.8	+2	NE	5	o	37	65	6	5	-	-	10	10	2500	999.2	+20	ENE	5	c	37	55	7	5	-	-	7-8	7-8	4000	0	4	o, c	o, c	c, bcc	o, q	
6 Pembroke	1004.9	-4	E	6	q	33	95	8	7	-	-	2-3	2-3	2500	1005.6	(+12)	ENE	6	q	33	75	8	2	4	-	-	2-3	4-6	2500	4	3	bey	bey	bey	bey
Holyhead	1005.6	-2	E	6	ps	32	75	6	3	-	-	10	10	1500	1003.5	+6	E'N	6	bey, ps	32	75	7	8	-	-	2-3	2-3	2500	0	3	bcc	bey, ps	bc	c	
Chester (Sealand)	1003.1	-6	E'N	3	ps	33	65	6	8	-	-	7-8	7-8	2500	1010.2	+14	E'S	4	bc	30	45	7	8	-	-	4-6	4-6	4000	4	*	bey, ps	ps, bc	bey, bc	bey, bc	
8 L'pool (Bidston)	1009.1	-6	ENE	5	is	30	75	6	5	1	-	4-6	7-8	1500	1010.0	+4	NE	5	bc	30	85	6	7	-	-	2-3	2-3	2500	4	*	bey, is	is, bc	bey, is	bey, is	
9 Harrogate	1011.0	0	NE	2	bc, p	31	75	8	3	-	-	4-6	4-6	4000	1012.8	+10	NE	2	bey, ps	26	95	7	6	4	-	-	2-3	4-6	4000	8	*	c, bey, ps	c, bey, ps	cis	cis
10 Spurn Head	1009.4	0	SE	6	bc	32	95	8	8	-	-	4-6	4-6	4000	1009.9	+4	E'S	7	c	32	95	7	3	3	-	-	7-8	7-8	2500	6	6	c, ps	c, ps	c, ps	c, ps
Tynemouth	1013.0	+4	E	4	bc, ps	31	85	8	3	-	-	4-6	4-6	2500	1015.1	+8	E	4	c/ps	29	95	8	6	-	-	7-8	7-8	1500	4	4	bey, ps	bey, ps	c, ps	c, ps	
11 Inchkeith	1014.9	0	E	4	ps	32	95	8	3	8	-	4-6	7-8	2500	1016.2	+6	E	4	ps	29	95	8	5	2	-	-	4-6	7-8	4000	8	3	c, ps	c, ps	c, ps	c
Leuchars	1016.0	+2	ENE	4	c/ps	35	65	8	9	-	-	7-8	7-8	800	1017.5	+6	ENE	4	c/s	31	75	7	6	2	-	-	9	10	800	8	*	c, ps, q, ps	c, ps	c, ps	c
12 Renfrew	1015.4	+2	NE	3	c	30	85	6	8	-	8	4-6	9	2500	1016.2	+6	ENE	3	m	29	75	5	8	3	1	2-3	4-6	2500	8	*	c, s, m	ps, bcy	bey, m	c, m	
Eskdalemuir	1013.6	0	E	5	c/ps	28	85	9	2	-	8	2-3	7-8	1500	1015.4	+10	E	4	c/ps	25	95	8	6	-	-	9+	9+	1500	8	*	c, ps	c, ps	c, ps	c, ps	
13A Tiree	1015.7	+2	ENE	4	c/ps	33	95	9	8	-	8	4-6	7-8	2500	1016.2	+8	NE	5	c	31	95	9	7	8	-	-	4-6	9+	2500	4	4	bey	bey	cis	cis
13B Stormoway	1019.7	+12	E	4	bc	33	85	9	4	7	-	4-6	4-6	4000	1020.2	+8	ESE	3	bc	33	85	9	4	7	-	-	2-3	4-6	4000	6	3	bey	bey	bey	bey
15 Dalwhinnie	1016.6	+2	E	2	c	28	95	8	5	2	4-6	7-8	4000	1018.0	+12	E	2	ps	25	95	7	5	-	-	-	4-6	4-6	2500	9	*	opsc	cis	bc	c, ps	
Aberdeen	1018.4	+8	ESE	6	c/ps	33	65	8	3	3	-	7-8	7-8	1500	1020.4	+8	ESE	6	ps	32	85	7	3	-	-	7-8	7-8	1500	8	4	c, ps, q	bey, ps	bey, ps	c, ps	
Wick																																			

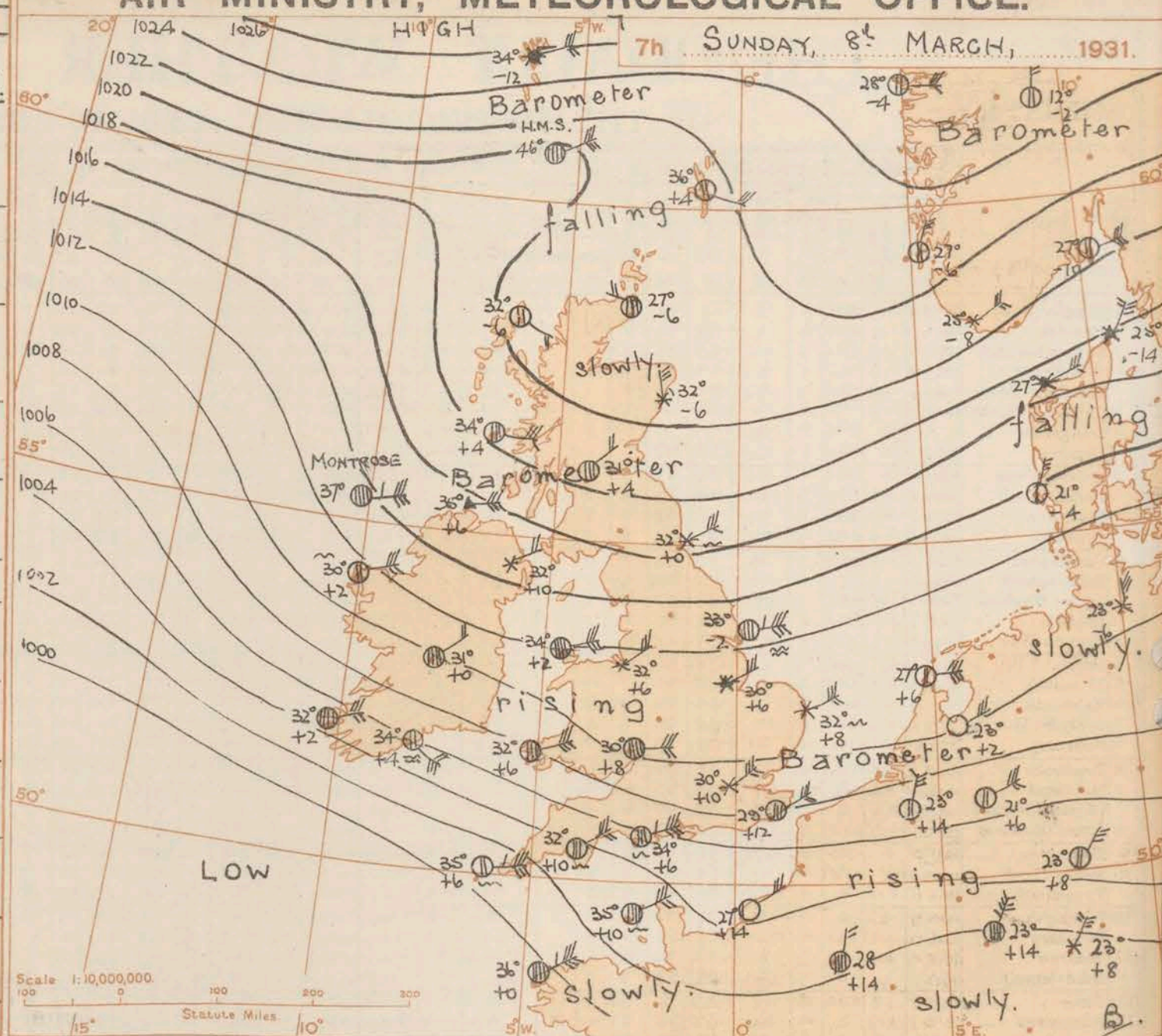
REPORTS from HEALTH RESORTS for 7th MARCH 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 8th MARCH, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 9h. 7 th .	Max. 9h. to 17h. 7 th .	Night 17h. to 9h. 7 th .	Day 9h. to 17h. 7 th .	Sunrise to 17h. 7 th .	Sunrise to Sunset 7 th .
1	Tunbridge W.	bbc	bcc	27	35	-	-	7.2	1.8
	Bournemouth	b	b	27	38	-	-	9.5	0.8
	Ventnor	xbcc	bcc	29	37	-	-	4.3	2.3
	Southsea	b	b	29	38	-	-	9.1	2.0
	Bognor Regis	b	b	28	37	-	-	8.7	3.4
	Littlehampton	bc	bc	28	37	-	-	8.7	3.8
	Worthing	b	bcc	28	37	-	-	8.2	3.8
	Brighton	bcb	bc	29	38	-	-	7.9	3.6
	Eastbourne	bcb	bcc	30	35	-	-	6.2	4.2
	Hastings	bcb	bcc	28	34	-	-	7.4	5.0
	Folkestone	bc	bcc	28	35	-	-	6.0	4.9
	Dover	bc	bc	29	35	-	-	5.4	6.1
	Deal	bcb	bcc	29	34	-	-	6.2	6.0
	Ramsgate	b	bcc	29	36	-	-	7.1	6.5
	Margate	bc	bc	29	36	-	-	8.3	6.6
2	Southend	ebc	bcc	29	35	Trace	-	5.8	5.7
	Maldon	cb	bcc	29	35	-	-	4.6	3.7
	Clacton-on-Sea	bcb	bc	30	34	-	-	5.7	4.0
	Dovercourt	bc	bc	31	34	-	-	6.1	6.4
	Lowestoft	psbc	bc	27	32	Trace	-	8.5	6.6
	Skegness	bcb	bcc	25	32	Trace	-	6.6	4.8
	Mablethorpe	bcb	bcc	26	33	Trace	Trace	6.5	4.8
	Cleethorpes	scov	bcs	25	33	0.4	0.3	5.0	5.2
3	Leamington S.	bc	bc	23	33	-	-	6.1	1.5
4	Cheltenham	b	bcb	23	33	-	Trace	7.8	0.0
5	Bath	bcb	bcb	25	34	-	-	7.8	0.0
	Weymouth	b	b	28	37	-	-	9.5	0.1
	Jersey	c	c	34	37	-	-	0.1	1.7
	Torquay	ccbc	bc	29	36	-	-	1.0	0.9
	Penzance	c	c	32	37	1	-	0.7	0.0
	St. Ives	c	c	31	36	0.5	-	1.8	0.0
	Bude	xbbc	bcc	27	35	-	-	7.9	0.0
	Ilfracombe	b	b	29	35	-	-	8.6	0.0
6	Aberystwyth	bcb	bcc	26	33	-	-	5.9	3.9
7	Llandudno	bcb	bcc	28	34	-	(Trace)	6.0	1.7
	Colwyn Bay	bcb	bcc	28	32	-	(Trace)	5.1	1.7
	Rhyl	bcb	bcc	25	33	-	Trace	5.0	1.4
8	Wallasey	bcc	bcb	23	32	Trace	Trace	3.0	1.1
	Southport	bcb	bcb	23	34	-	Trace	7.7	3.7
	Blackpool	bcb	bcb	24	34	0.1	(Trace)	6.6	3.9
	Morecambe	bcb	bcb	23	34	-	Trace	6.8	5.8
9	Ilkley	bcb	bcb	22	31	Trace	Trace	4.2	3.7
10	Berwick-on-T.	bcb	bcb	27	34	0.5	0.4	4.4	6.5
11	Dunbar	bcb	bcb	26	33	0.3	(Trace)	3.0	6.5
12	Douglas	bcb	bcb	28	42	-	0.3	5.1	2.7

+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 Min. Temp. 17h.-9h.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th March, 1931.

1. S.E. England	Wind easterly, fresh or strong and squally; bright intervals, intermittent snow; very cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind easterly, fresh or strong and squally; bright periods, local snow showers; very cold.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind easterly, moderate or fresh; variable sky, intermittent snow; very cold.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 4 - 8.
13. A. W. Scotld. B.N.W. Scotland.	Wind variable light or moderate becoming easterly, moderate or fresh; bright intervals, intermittent snow; very cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind easterly, fresh or strong; bright periods, some sleet or snow; rather cold.
17. N.W. Ireland	
18. N.E. Ireland	As 4 - 8.
19. S.E. Ireland	
20. S.W. Ireland	

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BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. F Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone is situated between Norway and Iceland and pressure is low over Southern Europe. Very cold easterly winds will continue, strong and squally in the southern half of the Kingdom. Intermittent snow will occur in Scotland and Northern England and local snow showers elsewhere.

FURTHER OUTLOOK.

Cold easterly winds continuing.

Times of issue of Gale Warnings.

- South cone at 1405 on 5th in 5.
- South cone at 0805 on 6th in 1 and 2.

Forecasts issued at 1100 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 8th March 1931.
No. 75308

DET.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8 th March														OBSERVATIONS at 7 hr. G.M.T. 8 th March														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9-13)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17-18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23-27)				State of Ground 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE - # Hrs. (36)					
					Form. (9)	Amount. (10)					Height of Base. (feet) (11)	Total 0-10 (12)	Form: (23)	Amount. (24)			Height of Base. (feet) (25)	Total 0-10 (26)					Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)										
																														Low (9)	Med (10)	High (11)	Low 0-10 (12)						
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1009.2	+14	NE	E	6	q	31	55	8	5	-	-	9+	9+	4000	4	*	35	31	27	Tr	-	3.7				
	Croydon ...	217	1007.6	+6	NE	S	31	55	6	5	-	9	9	2500	1009.1	+10	NE	E	5	is.	30	65	6	5	-	-	10	10	1500	4	*	35	30	27	Tr	Tr	4.0		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1008.1	+10	ENE	E	4	is.	30	65	7	5	-	-	10	10	2500	4	*	34	30	26	Tr	Tr	5.0				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1007.9	+8	ENE	E	4	c	30	65	8	5	-	-	9+	9+	2500	4	*	35	28	24	0.1	-	6.5				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1008.2	+4	ENE	E	5	q	30	65	7	5	-	-	9+	9+	4000	4	*	33	26	25	Tr	-	7.5				
	Calshot (S'thmtn) ...	8	1005.9	+10	NE	E	32	65	8	-	-	0	0	-	1006.8	+6	NE	E	5	q	32	65	7	5	-	-	9+	9+	2500	0	4	37	31	25	Tr	-	8.5		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	*	7	8	-	-	7.8	7.8	1500	*	3	35	30	*	-	*	*				
	Lympe ...	346	1006.9	+10	ENE	S	29	65	7	8	-	-	7-8	7-8	2500	1008.0	+12	ENE	S	c	29	65	7	8	-	-	9+	9+	1500	4	*	33	28	26	-	-	7.9		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1010.2	+14	E	E	6	is.	31	85	8	5	-	-	9+	9+	1500	0	*	38	30	28	-	(Tr)	5.9				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1010.7	+14	E	E	5	c	32	55	8	5	-	-	9	(9)	1500	4	4	35	31	29	Tr	Tr	5.3				
	Gorleston ...	14	1010.7	+2	ENE	7	C	32	85	7	8	-	10	10	1500	1011.3	+8	E	N	5	is.	32	95	7	9	-	-	9	9+	1500	4	5	33	30	29	-	Tr	7.7	
	Cranwell ...	240	1011.8	+10	ENE	5	ps	31	75	6	6	2	-	7-8	10	2500	1013.0	+6	ENE	3	sh	30	85	5	6	-	-	10	10	800	6	*	33	27	24	0.1	0.1	6.1	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1011.4	+8	ENE	5	c	30	65	9	5	3	-	7-8	9	2500	4	*	34	26	24	Tr	-	7.2					
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1011.7	+6	E	E	4	ps	29	75	8	6	-	-	9+	9+	1500	4	*	31	25	21	Tr	Tr	6.0				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1010.8	+4	E	E	5	c	28	65	8	5	-	-	7-8	7-8	2500	4	*	33	25	22	Tr	-	7.2				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	1009.6	+6	E	N	5	is.	29	65	8	5	-	-	9+	9+	4000	4	*	32	23	20	Tr	-	7.2				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1010.4	+8	E	E	5	q	30	55	8	5	-	-	10	10	4000	0	*	33	26	21	-	-	7.7				
5	Portland Bill ...	32	1003.6	+4	NE	7	C	34	85	7	4	6	-	4-6	7-8	2500	1004.0	+6	ENE	7	C	34	85	7	8	-	-	9	9	2500	4	5	37	31	*	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1008.4	+10	NE	5	C	32	65	8	6	-	-	9+	9+	2500	4	2	35	30	26	Tr	-	5.0					
	Falmouth ...	200	1003.2	+4	NE	7	C	34	85	6	2	3	-	4-6	7-8	4000	1003.2	+2	ENE	9	C	35	75	7	8	2	-	7-8	10	4000	0	5	36	32	*	-	0.4		
	Scilly (St. Mary's) ...	163	1002.1	+4	E	N	6	C	35	75	6	5	-	7-8	7-8	4000	1001.3	+6	E	7	bc	35	85	6	2	-	4-6	4-6	4000	0	4	36	33	*	-	10.0			
	Guernsey ...	175	1002.1	+4	ENE	4	0	37	65	6	5	-	10	10	2500	1003.3	+10	ENE	5	0	35	75	7	5	-	-	10	10	2500	0	4	37	35	32	-	0.2			
6	Pembroke ...	142	1007.1	+6	E	5	q	30	75	8	1	-	2-3	2-3	2500	1007.8	+6	E	N	6	q	32	75	8	4	6	-	4-6	9+	2500	4	3	35	28	*	-	9.6		
7	Holyhead ...	26	1011.8	+4	E	N	6	ps	31	85	6	5	3	-	9	9+	4000	1012.4	+2	E	N	6	q	34	75	7	5	-	10	10	4000	4	3	35	30	25	Tr	Tr	4.8
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1012.9	+6	NE	E	4	is.	32	65	7	6	-	-	10	10	1500	4	*	33	25	21	Tr	Tr	5.1				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1012.8	0	NE	5	is.	31	85	7	5	-	-	10	10	1500	4	*	32	27	25	Tr	Tr	2.1					
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1014.9	0	E	2	C	29	95	9	5	-	-	9+	9+	4000	8	*	31	25	21	0.6	Tr	-	4.6				
10	Spurn Head ...	29	1012.0	+4	E	S	6	q	34	95	7	3	3	-	2-3	9+	4000	1012.2	+2	E	S	6	3	3	-	4-6	10	2500	6	6	33	30	*	1	1	5.2			
	Tynemouth ...	67	1018.3	+4	E	4	0/ps	34	95	7	6	-	10	10	1500	1016.3	0	ENE	4	is.	32	85	7	6	-	-	9	9	1500	6	4	33	29	26	3	1	*		
11	Inchkeith ...	190	1018.2	+6	E	4	ps	33	85	8	5	2	-	4-6	7-8	4000	1018.4	0	E	4	C	33	75	8	5	-	-	9+	9+	5700	8	3	34	29	31	2	0.1	3.0	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1019.1	0	ESE	3	C	34	75	8	5	2	-	7-8	10	1500	8	*	35	30	27	1	0.2	3.8					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1019.7	+4	NE	2	C	31	75	7	5	-	-	9	9	4000	8	*	32	27	24	0.4	-	1.6					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1017.6	+2	NE	3	bc	27	85	8	5	-	-	2-3	2-3	5700	8	*	30	24	19	0.3	0.2	1.9					
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1018.8	+4	ESE	4	C	34	75	8	5	7	-	9	9+	2500	4	3	35	31	28	-	Tr	-	4.8				
13b	Stornoway ...	34	1022.1	+4	ESE	3	C	34	85	7	2	-	9	9	4000	1021.0	-6	ESE	2	bc	32	85	8	4	-	2-3	2-3	4000	6	2	34	30	*	-	-	5.4			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1020.2	-2	ENE	3	C	25	95	8	5	-	-	7-8	7-8	4000	9	*	28	22	19	0.1	0.2	2.5					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1020.3	-6	NNW	3	ss.	32	75	8	9	-	-	9+	9+	1500	8	3	34	31	28	1	1	3.9					
	Wick ...	81	1022.9	0	E	4	C	35	85	8	9	2	-	4-6	9	1500	1021.3	-6	NNW	2	C	27	95	8	7	8	4-6	9	1500	7	3	36	27	*	1	0.3	*		
16	Lerwick ...	54	1021.2	-16	NE	3	bc	34	75	8	8	-	-	4-6	4-6	1500	1021.6	+4	E	S	3	C	36	85	8	5	7	-	4-6	7-8	1500	8	*	33	32	*	Tr	-	0.1
17	Blacksod Point ...	18	1010.8	+4	ENE	6	C	31	95	6	-	5	-	0	9+	-	1011.0	+2	E	5	bc	30	95	7	5	-	-	4-6	4-6	450	5	5	37	30	*	0.2	-	*	
18	Malin Head ...	52	1014.6	+4	E	6	bc	34	95	7	3	-	-	2-3	2-3	2500	1015.3	+6	E	6	ph(r)	35	95	7	8	-	-	9+	9+	2500	6	3	33	30	*	1	Tr	1.4	
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	1015.1	+10	ENE	2	ss.	32	65	7	5	-	-	10	10	1500	8	*	35	26	19	Tr	-	5.6					
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	1015.0	+6	SE	6	q	35	85	8	6	-	-	9	9	1500	6	4	35	29	*	Tr	-	0.5	*				
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	1009.3	0	NE	2	0	31	95	7	6	-	-	10	10	2500	4	*	36	27	21	Tr	-	5.5					
20	Valentia Obay.† ...	30	1005.0	0	E	3	bc	32	95	9	8	-	-	4-6	4-6	4000	1005.4	+2	ENE	5	0	32	75	8	5	-	-	10	10	4000	4	3	36	30	29	Tr	-	7.1	
	Roches Point... ‡	22	*	*	*	*	*	*	*	*	*	*	1006.2	+4	SE	5	C	34	95	7	3	-	-	9	(9)	1500	0	5	38	32	*	0.1	Tr	-	*				
LONDON OBSERVATIONS.		Height above M.S.L. in feet.	Weather		Temperature.			Rainfall.		Sunshine to Sunset, hrs.		Humidity.		Visibility 0-9.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.		EXPLANATION OF FIGURES, LETTERS, etc.																					
Day 7h-18h, Kew & Croydon.			Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	Yesterday.	To-day.	24 hrs. ended 7h. G.M.T. 8 th		SOUTH KENSINGTON.		Kew Observatory.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.																				
9h-18h, Kensington.			24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.					Max. Time. Min. Time.		0.8 11h. 7 th <0.3 1-7h. 8 th		COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																				
9h-21h, other stations.															Max. Time. Min. Time.		0.2 19h. 7 th <0.1 21h. 8 th		COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																				
Kew ...	18	cis bez. 99	bc 22.94	c 24.9	35	31	27	Tr	-	3.7	*	*	5	SOUTH KENSINGTON.		Max. Time. Min. Time.		0.8 11h. 7 th <0.3 1-7h. 8 th		COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																			
CROYDON ...	217	c 9.94 bc 9.94	bc 9.94</																																				

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2/6 per month; 5/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 24 March 1931.
No. 25309

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 24 March														OBSERVATIONS at 18h. G.M.T. 24 March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Height of Base (feet)	Barom. M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								Form.			Amount.		Low.									Med.	High.	Form.			Amount.			Low.	Med.	High.	Form.			Amount.		Low.	Med.	High.	7h.-13h. 8h.	13h.-18h. 8h.	18h. 9h. to 9h.	1h.-7h. 9h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
								Low.	Med.	High.	Low.	Total 0-10												Low.	Med.	High.	Low.						Total 0-10	Low.	Total 0-10	Low.	Total 0-10								Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1 London (Kew)...	1010.1	-0.1	ENE 5	C	34	55	6	7	-	-	9	9	2500	1009.6	-0.1	ENE 5	C	32	55	5	5	-	-	-	-	1	1	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	7.8	7.8	4000	4	-	-	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

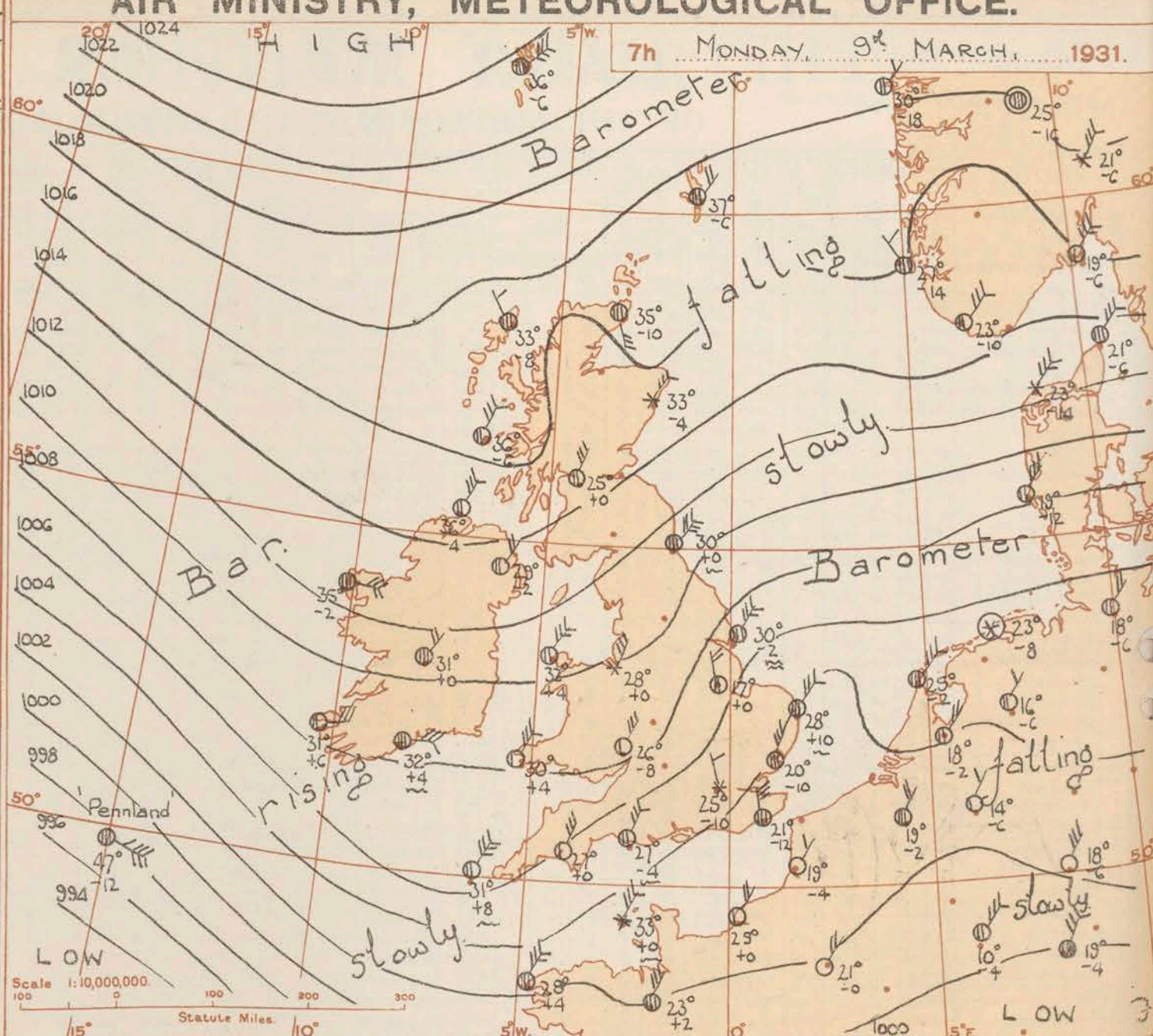
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.		COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.	
b, blue sky (not more than a quarter covered with cloud).	h(r), "hail" or "rain and hail."	0 No low clouds.	0 No medium clouds.	0 No cirriform cloud.			
bc, sky partly cloudy (one half covered).	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, R, heavy rain. r, slight rain. rr, continuous rain.	1 Fair weather Cu.	1 Typical A-St (thin).	1 Fine Ci not increasing; sparse.			
c, generally cloudy.	R, heavy rain. r, slight rain. rr, continuous rain.	2 Large Cu without anvil.	2 Typical A-St (thick). (Sun or moon invisible).	2 Fine Ci not increasing; abundant but not a continuous layer.			
d, drizzle. e, wet air. g, gloom.	<, less than (for cloud height).	3 Cu-Nb.	3 Single layer of A-Cu or high St-Cu.	3 Anvil Ci (usually dense).			
f, fog, visibility 220-1100 yds.	⊙, solar halo. ☾, lunar halo.	4 St-Cu formed by the spreading out of Cu.	4 A-Cu in isolated bands. Individually decreasing (often lenticular).	4 Fine Ci increasing; usually in tufts.			
F, thick fog, " less than 220 yds.	With present weather is combined, whenever possible, the general character of the weather.	5 Layer of St or St-Cu.	5 A-Cu in bands (increasing).	5 Ci or Ci-St increasing; still below 45° altitude: often in polar bands.			
m, mist, " 1100-2200 yds.	A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.	6 Nimbus.	6 A-Cu formed from the spreading out of Cu.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.			
h, hail. i, intermittent.		7 Fair weather Cu and St-Cu.	7 A-Cu associated with A-St or A-St with parts resembling A-Cu.	7 Veil of Ci-St covering whole sky.			
jp, precipitation within sight of station.		8 Large Cu (or Cu-Nb) and St-Cu.	8 A-Cu Castellatus (or A-Cu in ragged fragments).	8 Ci-St not increasing and not covering whole sky.			
KQ, line squall. L, lightning.		9 Large Cu (or Cu-Nb) and Nb.	9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).			
o, overcast sky. p, passing showers.		Note.—Nimbus—ragged low clouds of bad weather.					
q, squalls. r, rain. s, snow.							
ra, sleet. t, thunder.							
u, ugly, threatening sky.							
v, unusual visibility. w, dew.							
x, hoar frost. y, dry air.							
z, dust haze; the turbid atmosphere of dry weather.							

REPORTS from HEALTH RESORTS for 8th March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 7h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 7h.
1 Tunbridge W.	bc	bc	28	34	-	-	5.9	7.2
Bournemouth	bc	bc	28	37	-	-	7.0	9.5
Ventnor	bc	bc	29	36	-	-	3.0	4.3
Southsea	bc	bc	30	39	-	-	7.0	9.1
Bognor Regis	bc	bc	29	36	-	-	6.8	8.7
Littlehampton	bc	bc	29	37	-	-	6.8	8.7
Worthing	bc	bc	29	36	-	-	7.1	8.2
Brighton	bc	bc	30	37	-	-	6.5	7.9
Eastbourne	bc	bc	31	36	-	-	5.3	6.2
Hastings	bc	bc	30	35	-	-	7.0	7.4
Folkestone	bc	bc	30	36	-	Trace	6.1	6.0
Dover	bc	bc	29	38	-	Trace	6.3	5.4
Deal	bc	bc	30	36	-	Trace	4.6	6.2
Ramsgate	bc	bc	30	35	-	-	4.5	7.1
Margate	bc	bc	29	34	-	Trace	3.3	8.3
2 Southend	bc	bc	31	35	Trace	-	6.4	5.8
Maldon	bc	bc	31	36	-	Trace	4.7	4.6
Clacton-on-Sea	bc	bc	32	35	-	Trace	5.7	5.7
Dovercourt	bc	bc	31	34	-	-	6.0	6.1
Lowestoft	bc	bc	29	34	Trace	0.4	6.6	8.5
Skegness	bc	bc	29	35	0.3	0.1	5.1	4.8
Mablethorpe	bc	bc	28	35	Trace	Trace	4.0	6.5
Cleethorpe	bc	bc	26	37	0.4	0.3	3.2	5.0
3 Leamington S.	bc	bc	27	36	-	-	4.4	6.1
4 Cheltenham	bc	bc	26	36	-	-	4.8	7.8
5 Bath	bc	bc	27	38	-	-	3.7	8.2
Weymouth	bc	bc	29	37	-	-	5.2	9.6
Jersey	bc	bc	33	38	-	-	7.7	0.1
Torquay	bc	bc	30	37	-	-	2.5	1.0
Penzance	bc	bc	30	38	-	-	0.1	0.7
St. Ives	bc	bc	30	37	-	-	0.0	1.8
Bude	bc	bc	27	36	-	-	4.5	7.9
Ilfracombe	bc	bc	30	38	-	-	4.4	8.6
6 Aberystwyth	bc	bc	28	38	-	-	5.5	6.0
7 Llandudno	bc	bc	29	37	-	-	2.3	6.2
Colwyn Bay	bc	bc	26	37	-	-	2.6	5.4
Rhyl	bc	bc	27	36	-	-	1.6	5.2
8 Wallasey	bc	bc	27	36	Trace	Trace	0.7	3.0
Southport	bc	bc	26	36	-	-	2.0	7.7
Blackpool	bc	bc	27	38	0.1	-	3.7	6.6
Morecambe	bc	bc	26	38	-	-	4.2	6.8
9 Ilkley	bc	bc	28	35	Trace	Trace	3.0	4.2
10 Berwick-on-T.	bc	bc	28	36	Trace	Trace	2.3	4.4
11 Dunbar	bc	bc	28	36	-	Trace	2.5	3.0
12 Douglas	bc	bc	28	37	Trace	Trace	5.4	5.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th March, 1931
1. S.E. England	Moderate or fresh northeast or east wind; occasional snow; brighter intervals; very cold, severe night frost locally.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong northeast or east wind; snow showers and bright intervals; very cold.
6. South Wales	
7. North Wales	Moderate or fresh northeast or east wind; snow showers and bright intervals; very cold, severe night frost locally.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. { A. W. Scotld. B. N. W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	As 1 - 4.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 6 - 8
20. S.W. Ireland	

† H Stationery Office Press, Kingsway, W.C.2

PS 2500/2211. H4 26 D.6026 9p 808 3/13/31

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 0
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
An anticyclone is centred near Northeast Iceland and small secondary disturbances will move westwards across the British Isles. Cold northeast or east winds will continue, with snow at times and also bright intervals.

FURTHER OUTLOOK.
Continuing cold.

Forecasts issued at 1000 G.M.T.
G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

21°
-6°

21°
-6°

21°
-6°

21°
-6°

21°
-6°

21°
-6°

21°
-6°

21°
-6°

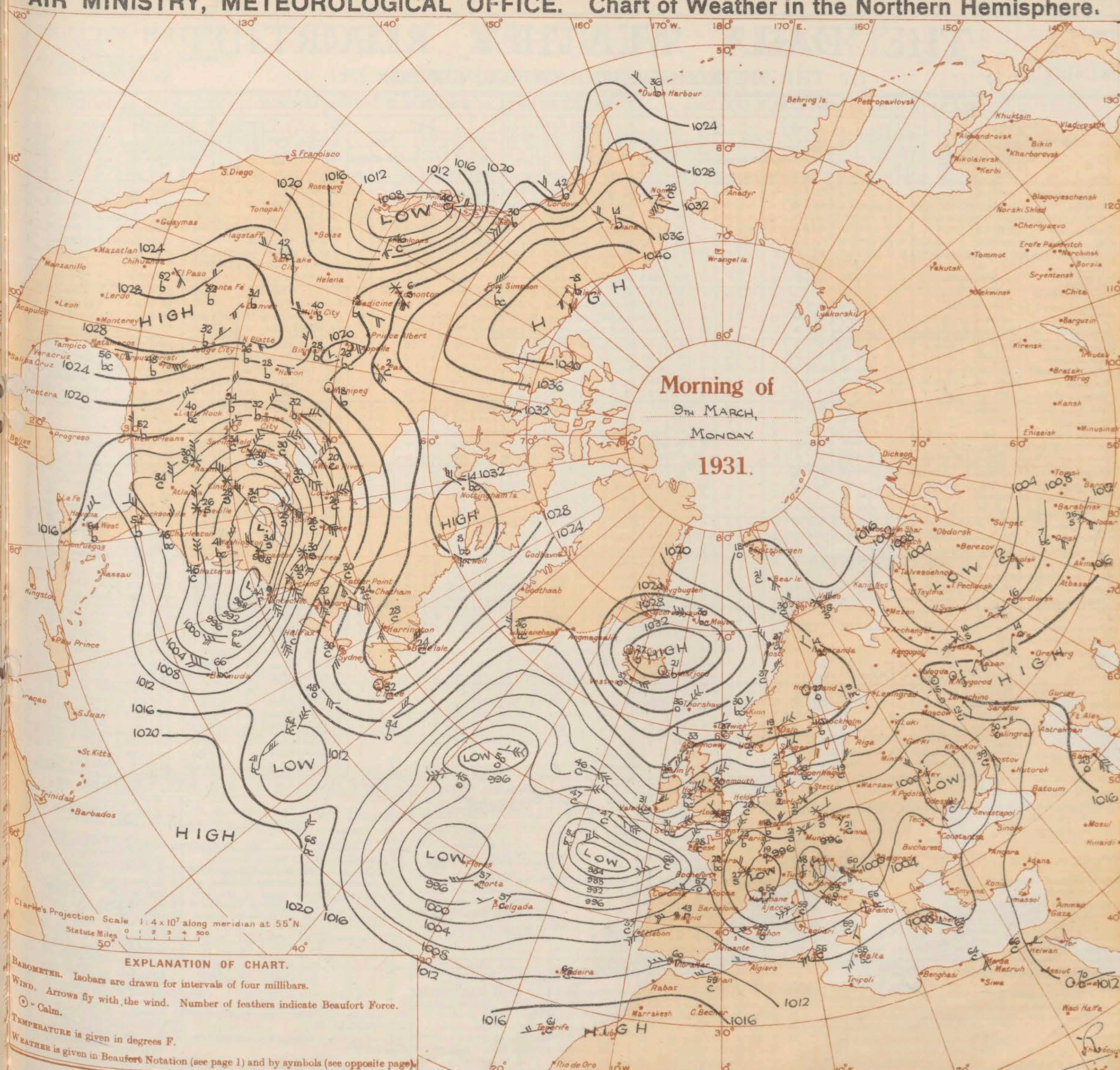
21°
-6°

21°
-6°

21°
-6°

21°
-6°

21°
-6°



Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

ic., F.R.S.,
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 9th March														OBSERVATIONS at 7 hr. G.M.T. 9th March														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 8th March. Hrs.										
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7th-18th of °F. (31)	Min. Night 18th-7th of °F. (32)	Min. on Grass °F. (33)	Day 7th-18th mm. (34)	Night 18th-7th mm. (35)											
																																	Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)							
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1004.8	-12	N'E	2	c	26	95	6	5	-	8	4-6	7-8	800	8	*	36	24	15	Tr	1	3-6							
	Croydon ...	217	1007.9	-12	NNE	2	m	26	95	4	-	-	-	1006.6	-10	NW	1	sf	25	95	3	6	-	-	10	10	450	8	*	35	23	19	Tr	1	3-0							
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1004.8	-12	N'E	2	sf	25	95	5	6	-	-	9+	9+	800	6	*	35	21	12	Tr	Tr	4-1							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1005.3	-6	N	3	c	26	95	7	5	-	-	9	9	1500	4	*	36	22	18	Tr	0-2	4-1							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1006.1	-10	N'E	3	c	25	85	7	5	3	-	9	9+	1800	4	*	34	19	14	Tr	Tr	*							
	Calshot (S'hamtn) ...	8	1007.3	-10	N'E	3	b	27	85	8	5	-	Tr	Tr	1005.1	-10	NNW	2	ps	26	95	5	6	2	-	7-8	10	1500	4	1	37	24	20	-	-	6-5						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	2	m	*	*	4	5	-	*	4-6	4-6	1500	*	2	35	17	*	-	3	*							
	Lympne ...	346	1005.9	-16	N'E	3	ss	26	95	6	6	-	10	10	800	1002.5	-12	NNW	3	m	21	95	6	6	2	-	9	10	800	8	*	34	21	19	Tr	4	6-9					
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1004.0	-16	NNW	2	b	24	95	7	4	-	-	1	1	2500	8	*	37	22	18	-	Tr	6-5							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1004.1	-10	NNE	3	c	20	95	7	9	-	4	4-6	7-8	2500	8	1	35	19	21	Tr	3	3-9							
	Gorleston ...	14	1006.7	-16	N'E	4	ss	32	85	2	9	-	10	10	800	1003.4	-10	ENE	4	c	28	95	7	9	-	9+	9+	2500	7	4	35	26	23	0-3	5	3-0						
	Cranwell ...	240	1008.0	-12	NW	4	sf	27	95	3	6	-	10	10	450	1007.8	0	N	2	bc	17	95	8	3	-	4-6	4-6	1500	8	*	36	17	14	0-2	2	3-7						
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1006.1	+4	N'E	3	bc	23	95	7	4	3	1	1	2-3	4000	8	*	38	23	19	Tr	1	6-3							
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1008.4	0	N	3	bc	23	85	6	5	-	1	2-3	2-3	2500	8	*	34	22	18	Tr	0-3	2-6							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1006.7	0	NE	4	ss	24	95	5	6	-	-	10	10	450	8	*	35	21	20	Tr	0-4	*							
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1006.4	-6	NNE	4	ps	23	85	7	6	-	-	7-8	2-8	1500	6	*	36	22	18	Tr	Tr	4-1							
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1007.9	-8	NNE	3	b	26	85	6	5	-	-	Tr	Tr	4000	4	*	39	26	19	-	Tr	6-2							
5	Portland Bill ...	32	1006.0	-8	NE	5	b	30	75	7	-	-	0	0	-	1004.8	-4	NNE	5	bc	27	85	6	4	4	-	2-3	4-6	2500	4	4	38	25	*	-	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1006.6	0	NE	3	b	27	75	7	1	-	-	Tr	Tr	4000	4	1	37	26	22	-	-	3-9							
	Falmouth ...	200	1006.1	0	ENE	7	c	33	75	7	5	-	7-8	7-8	4000	1006.5	+2	NE/N	5	bc	27	85	8	7	-	4-6	4-6	4000	4	3	37	27	*	Tr	-	0-1						
	Scilly (St. Mary's) ...	163	1004.5	0	E/N	7	c	36	75	8	2	-	9	9	4000	1006.2	+8	E/N	6	bc	31	65	7	7	-	4-6	4-6	4000	0	4	39	31	*	0-2	-	0-9						
	Guernsey ...	175	1005.0	-8	ENE	4	c	34	75	7	5	-	7-8	7-8	2500	1003.8	0	ENE	4	is	33	75	6	6	-	-	10	10	1500	6	4	38	32	29	-	0-2	5-8					
6	Pembroke ...	142	1009.5	0	ENE	4	b	29	75	8	-	-	0	0	-	1008.0	+4	NE/E	4	b	30	75	8	2	-	1	1	4000	4	2	38	26	*	-	-	7-0						
7	Holyhead ...	28	1011.7	-10	ENE	5	c	35	75	7	5	-	9+	9+	2500	1010.9	+4	NE/E	5	bcjp	32	75	8	8	-	4-6	4-6	2500	6	2	38	20	25	Tr	0-1	3-1						
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1010.6	0	NNE	3	is	28	85	6	5	-	-	9+	9+	2500	6	*	39	25	21	Tr	0-1	1-4							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1010.5	0	N'E	3	is	27	75	6	5	7	-	2-3	7-8	1500	6	*	35	26	24	Tr	Tr	0-9							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1011.0	0	NW	1	bc	21	85	6	3	-	-	4-6	4-6	4000	8	*	34	21	20	Tr	1	3-2							
10	Spurn Head ...	29	1007.0	-10	E/N	6	bc	30	95	7	6	-	4-6	4-6	4000	1006.6	-2	E/N	5	cjp	30	95	7	3	3	-	7-8	9+	4000	8	6	37	25	*	1	3-5						
	Tynemouth ...	87	1017.5	-10	NE	5	ps	31	95	4	6	-	10	10	1500	1011.3	0	ENE	6	c/ps	30	85	7	3	-	-	7-8	7-8	2500	8	4	36	29	26	1	2	*					
11	Inchkeith ...	190	1015.6	-6	ENE	4	is	31	95	7	5	-	9	9	4000	1014.5	0	E	4	c	32	95	8	5	3	-	4-6	7-8	5700	7	3	38	30	27	Tr	0-2	4-4					
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1015.0	-4	ENE	3	ps	32	85	7	9	7	-	7-8	9+	450	8	*	39	29	27	Tr	1	6-2							
12	Renfrew ...	38	*	*	*	*	*	*	*	*	*	*	*	1015.6	-4	NE	3	c	31	85	7	5	-	-	9+	9+	4000	4	*	37	30	27	Tr	Tr	4-2							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	NE/N	4	bc/s	24	95	8	6	-	1	4-6	4-6	1500	8	*	32	23	18	0-1	1	4-2							
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1016.3	-6	NNE	4	bc	26	95	9	5	4	-	4-6	4-6	2500	4	3	38	33	27	-	-	7-3							
13b	Stornoway ...	34	1019.4	-4	E	2	bc	35	75	7	4	-	2-3	2-3	4000	1017.5	-8	WNW	1	c	33	85	9	4	7	-	4-6	9	4000	6	1	39	29	*	-	4-7						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1015.5	-6	N	2	sh	26	95	5	5	-	-	10	10	800	9	*	31	20	15	-	2	6-6							
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1015.7	-4	ENE	4	c/ps	33	65	8	8	-	-	9	9	2500	8	2	36	32	30	0-4	0-1	2-1							
	Wick ...	81	1018.2	-10	NE	3	c	37	65	8	8	1	-	4-6	7-8	2500	1016.1	-10	SE	3	c	35	95	8	8	1	-	7-8	9	1500	6	3	38	34	*	0-2	0-3	*				
16	Lerwick ...	54	1018.5	-6	E/N	2	c/rs	37	85	8	2	-	4-6	7-8	1500	1017.4	-6	E/N	2	c	37	75	8	8	-	-	7-8	7-8	1500	3	*	38	36	*	Tr	Tr	5-0					
17	Blacksod Point ...	18	1013.4	-4	E	6	bc	35	85	7	-	4	-	0	4-6	-	1013.6	+2	F	5	c	35	85	7	-	0	9	-	4	4	37	33										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 10th March 1931.
No. 25,310

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 2 nd March.													OBSERVATIONS at 18h. G.M.T. 3 rd March.													PAST 24 HOURS.							
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12) (13)					Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25) (26) (27)					Height of Base (feet) (28)	State of Ground. 0-8 (29)	Sea. 0-8 (30)	WEATHER. (31) (32) (33) (34)			
				Form. (9)	Amount. (10)					High (11)	Low (12)	Total (13)	Form. (23)	Amount. (24)				High (25)	Low (26)					Total (27)	7h.-13h. 9 th (31)	13h.-18h. 9 th (32)	18h. 2 nd to 1h. 10 th (33)	1h.-7h. 10 th (34)							
1	London (Kew)...	1005.8	+6	E	4	fss	26	35	2	6	-	-	10	10	800	1006.2	0	N	3	bc	27	75	5	8	-	4	2.3	4.6	2500	8	*	copsfg	bczbcm	csmgmx	bcmx
	Croydon ...	1006.0	+2	NEE	4	c/s	28	85	5	9	-	-	9+	9+	1500	1006.3	+2	NE	1	m	27	65	4	8	-	-	7.8	7.8	1500	6	*	ossfcs	empbz	bcm	bcmx
	S. Farnborough ...	1005.2	-2	NNE	4	ss	29	85	4	9	-	-	10	10	800	1006.2	+6	NE	1	m	26	85	6	5	-	-	Tr	Tr	4000	8	*	cs,ocssm	sssfbz	bmo	bmo
	Winchester ...	1005.3	-2	NEN	4	is	31	65	8	7	-	-	7.8	7.8	2500	1006.1	+2	NE	3	bc	27	75	5	7	-	-	2.3	2.3	2500	6	*	cis,bc	s,ocssm	bmo	bmo
	Boscombe Down ...	1005.9	0	NNE	4	c/pa	30	65	7	8	-	-	9	9	2500	1006.6	+10	NEE	3	b	27	75	7	8	-	-	1	1	2500	4	*	cps,c	cpb	b, cps	cmx
	Calshot, S'thmtn ...	1004.9	-2	NE	4	c	32	55	7	8	-	-	4.6	7.8	2500	1005.8	+6	NNE	3	b	30	75	6	4	-	-	1	1	2500	0	2	cps,ocssm	bcyohp	bxm, bx	bx, bcym
	Dunegness ...	*	*	ESE	3	is	*	*	6	*	*	9	9	2500	*	*	NE	3	c	*	*	7	2	-	-	4.6	9	4000	*	2	cs	c	b	o	
	Lympne ...	1004.6	+10	EN	3	c/s	27	75	7	3	-	3	2.3	9	2500	1005.1	+2	NE	3	b	24	65	8	5	-	-	Tr	Tr	4000	8	*	cs,ocssfc	ccb	bo, bx	bx, oshmo
2	Shoeburyness ...	1005.8	+14	-	0	c/s	28	85	6	5	3	-	7.8	9+	800	1005.7	-2	NW	1	b	23	95	6	7	2	-	1	1	2500	8	*	boxssc	cis,b	bmo, x	bmo, x
	Felixstowe ...	1005.9	+6	ENE	2	bc	31	55	8	2	-	-	4.6	4.6	2500	1006.1	+2	N	2	bc	23	75	7	2	-	-	2.3	2.3	2500	8	1	beccssg	bcyx	bcx	bcx
	Gorleston ...	1006.4	+14	NE	1	bc	36	85	6	8	-	-	4.6	4.6	2500	1005.2	-2	NNW	3	bc	29	85	6	3	-	-	4.6	4.6	1500	6	2	cq, bc	bcpsx	bcpsx	coss, x
	Cranwell ...	1008.3	+2	NE	3	c/pa	28	95	8	3	1	4.6	7.8	1500	1007.7	-2	NNW	1	bc	20	95	6	7	-	-	4.6	4.6	2500	8	*	cpsfcp	cpsfbc	bcm, bmo	bmo, ossf	
3	Cardington ...	1006.8	+2	NNE	4	c	32	65	8	2	-	1	7.8	7.8	4000	1007.1	+4	NE	3	bc	27	75	7	7	6	-	1	2.3	2500	6	*	cps, bc	cps, mbc	bx	bx, cps
	Birmingham ...	1007.9	0	NE	3	c/pa	31	75	5	8	-	-	7.8	7.8	2500	1008.4	0	NNE	2	bc	27	85	5	3	-	-	2.3	2.3	2500	6	*	bcps	bcps	b	b, cps
	Upper Heyford ...	1007.3	+4	NNE	4	bc	30	65	8	7	-	-	4.6	4.6	1500	1007.8	+6	NNE	4	bc	26	75	8	8	-	-	2.3	2.3	4000	4	*	ocss, gsm	bc	bc, bx	bc, mx
	Leafeld ...	1006.6	+6	NNE	5	c	30	65	8	2	-	-	7.8	7.8	2500	1007.2	+4	NE	4	b	25	75	8	8	-	-	1	1	4000	4	*	cps, bc	bc, ps, bc	bx	bx, bc
4	Ross-on-Wye ...	1007.9	0	NE	4	bc	31	55	7	2	-	-	4.6	4.6	4000	1008.1	0	NE	2	c	29	65	6	8	-	-	7.8	7.8	4000	10	*	bcps, bc	bcps, bc	cps, bz	bx
5	Portland Bill...	1005.1	+2	NNE	4	bc	32	85	8	8	-	-	4.6	4.6	2500	1005.3	+6	NNE	4	bc	30	85	8	4	-	-	4.6	4.6	2500	4	3	bc	bc	bc	bc, z
	Plymouth ...	1006.3	-2	NE	5	bc	33	55	8	8	-	-	2.3	2.3	4000	1006.7	+6	NE	3	b	31	65	7	8	-	-	1	1	2500	4	1	bc, bc	bc, y	bc	bc, x
	Falmouth ...	1007.5	+4	NNE	4	bc	34	75	8	1	-	-	4.6	4.6	4000	1007.2	+2	NE	4	bc	31	85	8	1	-	6	2.3	4.6	4000	0	3	bc	bc	bc, z	bc, z
	Scilly (St. Mary's) ...	1006.7	0	ENE	6	bc	38	55	8	2	-	-	4.6	4.6	4000	1006.1	-2	NE	7	c	34	85	8	2	-	-	7.8	7.8	4000	0	3	bccps	bc	cps	cq, ps
	Guernsey ...	1004.3	+6	NNE	3	is	33	85	6	6	-	-	10	10	1500	1003.9	-6	NNE	3	c	32	75	6	5	-	-	7.8	7.8	1500	1	4	ois, bc	ois	cis, bc	co, s
6	Pembroke ...	1008.3	0	NE	4	bc	34	95	8	2	8	-	1	2.3	4000	1008.5	+2	NNE	4	bc	32	95	7	2	8	-	2.3	4.6	4000	4	2	bcc	bc	bmo	bccs
7	Holyhead ...	1011.4	-2	NEE	5	u	35	55	8	3	-	-	2.3	2.3	2500	1010.7	-6	ENE	3	u	32	85	7	3	-	-	9	9	2500	1	2	ps, q	ps, bc	ps, bcb	bcc
	Chester (Sealand) ...	1010.3	-2	NNE	3	z	33	55	6	2	-	-	7.8	7.8	4000	1009.6	-2	NE	2	mo	29	75	6	5	-	-	1	1	4000	4	*	bc, y	bc, y	bc, y	bc, y
8	L'pool (Bidston) ...	1010.0	0	NE	4	bc	32	45	7	8	-	-	4.6	4.6	2500	1009.5	-6	NE	4	is	29	85	7	8	-	-	2.3	2.3	2500	4	*	s, bc	bc, is	b, ps	s, b
9	Harrogate ...	1010.4	0	NE	3	ss	28	95	4	6	-	-	10	10	450	1009.5	0	NNW	1	bc/s	25	95	7	6	-	-	4.6	4.6	2500	8	*	bcomss	obcis	bcoss	ocss, is
10	Spurn Head ...	1007.2	0	ENE	5	is	27	95	5	6	-	-	7.8	7.8	2500	1006.3	0	NE	4	cip	31	95	7	3	-	1	4.6	7.8	2500	6	5	cpsq	cps	cpsq	cpsq
	Tynemouth ...	1010.6	-4	ENE	4	c/pa	30	95	8	3	-	-	7.8	7.8	2500	1009.5	-10	NNE	3	c	32	85	7	3	-	-	7.8	7.8	2500	8	3	cpsq	cpsq	cpsq	cpsq
11	Inchkeith ...	1013.8	0	NE	4	ps	31	95	8	5	8	-	4.6	7.8	3700	1013.0	-2	ENE	3	ps	30	95	7	5	2	-	4.6	7.8	2500	7	3	cps	cps	cps, ss	oss
	Leuchars ...	1014.7	-4	NE	3	c	33	75	7	9	-	-	7.8	7.8	800	1013.5	-10	N	1	c/pa	30	95	7	3	2	-	7.8	9	800	7	8	cps, psc	bcps, psc	cps, psc	cs, ss, sc
12	Renfrew ...	1013.2	-6	ENE	4	bc	35	65	8	8	-	-	2.3	2.3	2500	1014.2	-6	NE	3	bc	31	75	7	8	-	-	2.3	2.3	2500	4	*	csm, bc	bcc	bccps	cis, mo
	Esksdalemuir ...	1012.8	-8	NE	4	bc	30	75	8	2	-	5	2.3	4.6	1500	1012.4	-6	NE	4	ps	25	85	8	5	-	1	4.6	4.6	1500	6	*	cs, bc	cps, bc	oss	oss, bc
13A	Tiree ...	1015.4	-4	NE	4	c/s	39	75	9	6	2	8	7.8	10	2500	1015.1	+2	ENE	3	c	36	75	9	7	3	-	1	9+	4000	4	3	cbcc	cis, c	cis	c
13B	Stornoway ...	1016.2	-4	NE	2	c/pa	39	85	8	4	6	-	4.6	7.8	4000	1015.8	0	NE	1	c	37	85	8	9	7	-	4.6	7.8	4000	6	1	cprs	c	c	cpr
15	Dalwhinnie ...	1015.3	-4	NNE	2	c	30	95	8	5	-	-	9	9	4000	1014.5	-6	NW	2	c	26	95	8	4	7	-	4.6	7.8	4000	9	*	psc	psc	cpsm	isof
	Aberdeen ...	1015.3	0	NE	3	bcip	30	95	8	3	3	-	4.6	4.6	2500	1012.6	-18	NW	3	ps	32	85	6	8	3	-	7.8	7.8	2500	8	2	cpsq	bcps	cps	cps
	Wick ...	1016.3	0	NNE	2	c	37	75	8																										

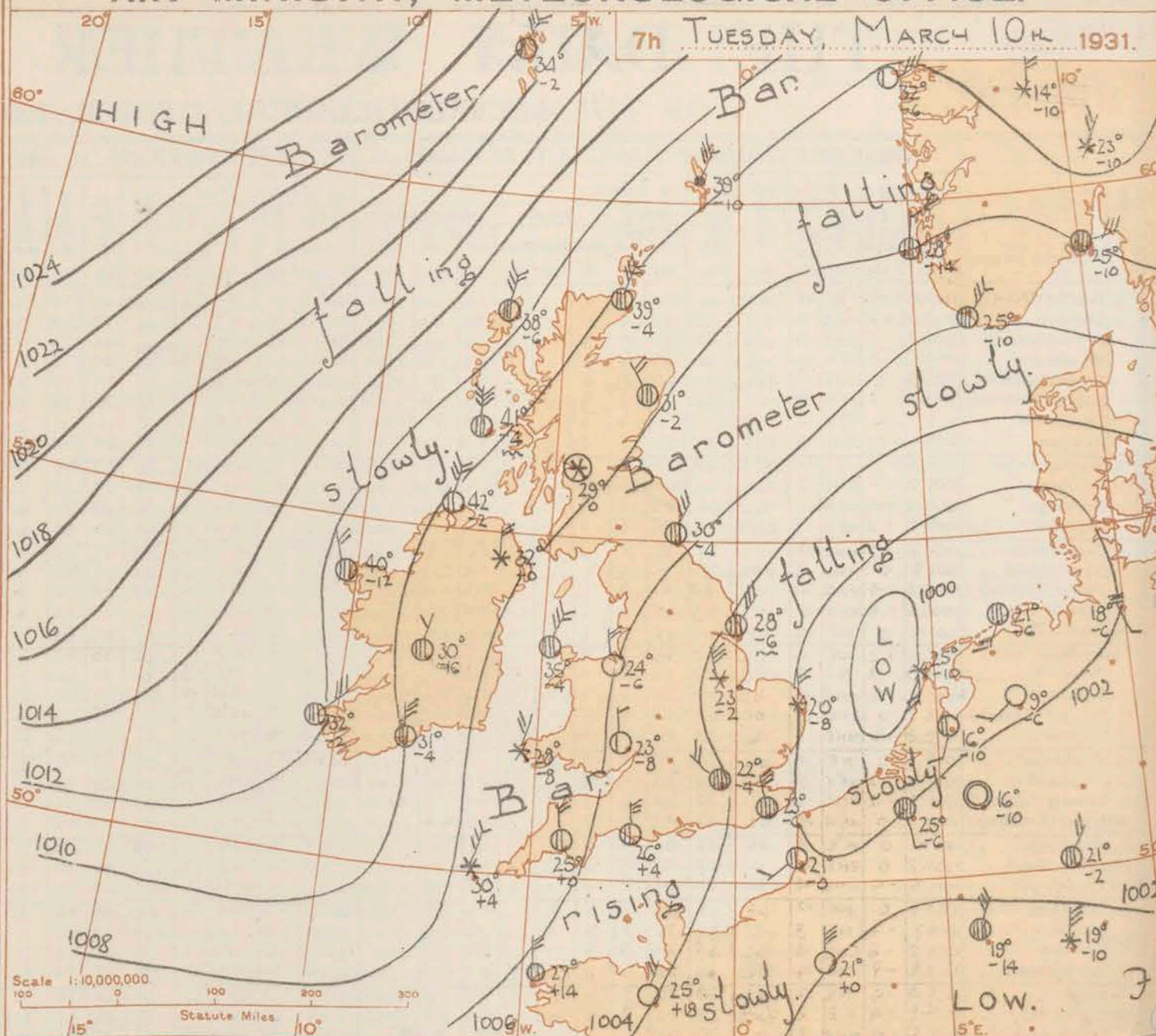
REPORTS from HEALTH RESORTS for 9th March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY, MARCH 10th 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	ops	cbe	21	31	0.3	Tr.	2.7	6.1
Bournemouth	c	cbsb	21	35	-	0.5	5.0	(7.0)
Ventnor	xcouy	orsbe	23	32	-	Tr.	1.9	3.0
Southsea	c os	bc	23	33	-	Tr.	2.8	7.1
Bognor Regis	ois is	bcb	24	33	-	Tr.	2.5	6.8
Littlehampton	cscbc	bcsbc	23	34	Tr.	Tr.	3.0	7.1
Worthing	bci s	bcc	23	34	-	Tr.	3.0	7.4
Brighton	bcsbc	bc	23	33	-	Tr.	3.1	6.5
Eastbourne	bcbcb	bcsbc	23	33	-	1	2.3	5.3
Hastings	bcc	os, c	23	31	0.2	0.2	2.0	7.0
Folkestone	osc os	ocbc	23	32	3	0.5	3.6	6.1
Dover	Soisc	cbbc	25	35	2	Tr.	4.5	6.3
Deal	osc	bcb	23	35	1	1	3.5	4.6
Ramsgate	sabc	bc	24	34	2	0.4	4.7	4.5
Margate	cs	bc	25	33	1	2	3.6	3.3
2. Southend	cos os	bcb	23	33	0.2	5	3.0	6.4
Maldon	sc	cb	25	35	0.5	1	4.1	4.7
Clacton-on-Sea	cosc	bcb	22	33	1	0.4	4.2	5.7
Dovercourt	socs	bc	22	33	7	Tr.	5.7	6.6
Lowestoft	osc	bcs	24	32	5	1	6.5	6.6
Skegness	oso	oso	25	31	0.2	1	0.0	5.1
Mablethorpe	cisy	cisy	25	31	4	3	2.4	4.0
Cleethorpes	so	oscb	26	33	2	0.4	3.5	3.2
3. Leamington S.	sbc	bc	24	33	0.1	-	3.7	4.4
4. Cheltenham	bci sc	bci sc	24	34	1	2	7.1	4.8
5. Bath	bcbps	psbcb	24	34	-	Tr.	8.4	4.2
Weymouth	cb	b	24	37	-	-	8.7	5.2
Jersey	cs	cs	29	35	-	1	1.0	7.7
Torquay	bcb	bms	26	34	-	-	6.2	2.5
Penzance	b	b	27	39	-	-	9.2	0.1
St. Ives	b	b	29	36	-	-	7.7	0.0
Bude	x bcb	b	32	36	-	-	9.3	4.5
Ilfracombe	bc	b	30	35	-	-	6.4	4.4
6. Aberystwyth	cbex	bbe	27	35	-	-	9.3	5.5
7. Llandudno	bc	bc	31	35	-	-	7.1	2.3
Colwyn Bay	bcbcb	bcbsh	29	33	-	Tr.	7.7	2.6
Rhyl	bcb	bbe	29	36	Tr.	-	8.3	1.6
8. Wallasey	bcb	cbps	27	35	Tr.	Tr.	7.7	0.7
Southport	bbe	bcbps	26	35	Tr.	Tr.	7.2	2.0
Blackpool	bc	c	27	36	0.1	-	6.3	3.7
Morecambe	bcb	bcsb	26	34	-	Tr.	6.9	4.2
9. Ilkley	bcb	cbps	21	32	2	Tr.	3.6	3.0
10. Berwick-on-T.	cbcs	S bco	28	34	0.3	0.4	4.6	2.3
11. Dunbar	bci s	bci s	27	36	0.5	1	4.3	2.5
12. Douglas	xcbis	dbex	29	37	Tr.	Tr.	8.8	5.4

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. | Min. Temp. 17h. to 9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. - 0
WEATHER SYMBOLS :-
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone remains centred north of Iceland. A large depression is located near the Azores, and there are other depressions over Southern, Central and Northwestern Europe. Cold northerly winds will prevail generally over the British Isles. There will be further snow or sleet, particularly in eastern districts.

FURTHER OUTLOOK.

Cold northerly wind; wintry precipitation, especially in the North and East.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th March, 1931
1. S.E. England	Moderate or fresh north or northeast wind; cloudy; further occasional snow; very cold; night frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh northerly wind, perhaps strong later; cloudy; occasional snow or sleet; becoming a little milder temporarily, then colder again; night frost.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate to strong northerly wind; cloudy; occasional rain or sleet, perhaps snow later; probably colder again tomorrow; night frost.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 6 - 12.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2

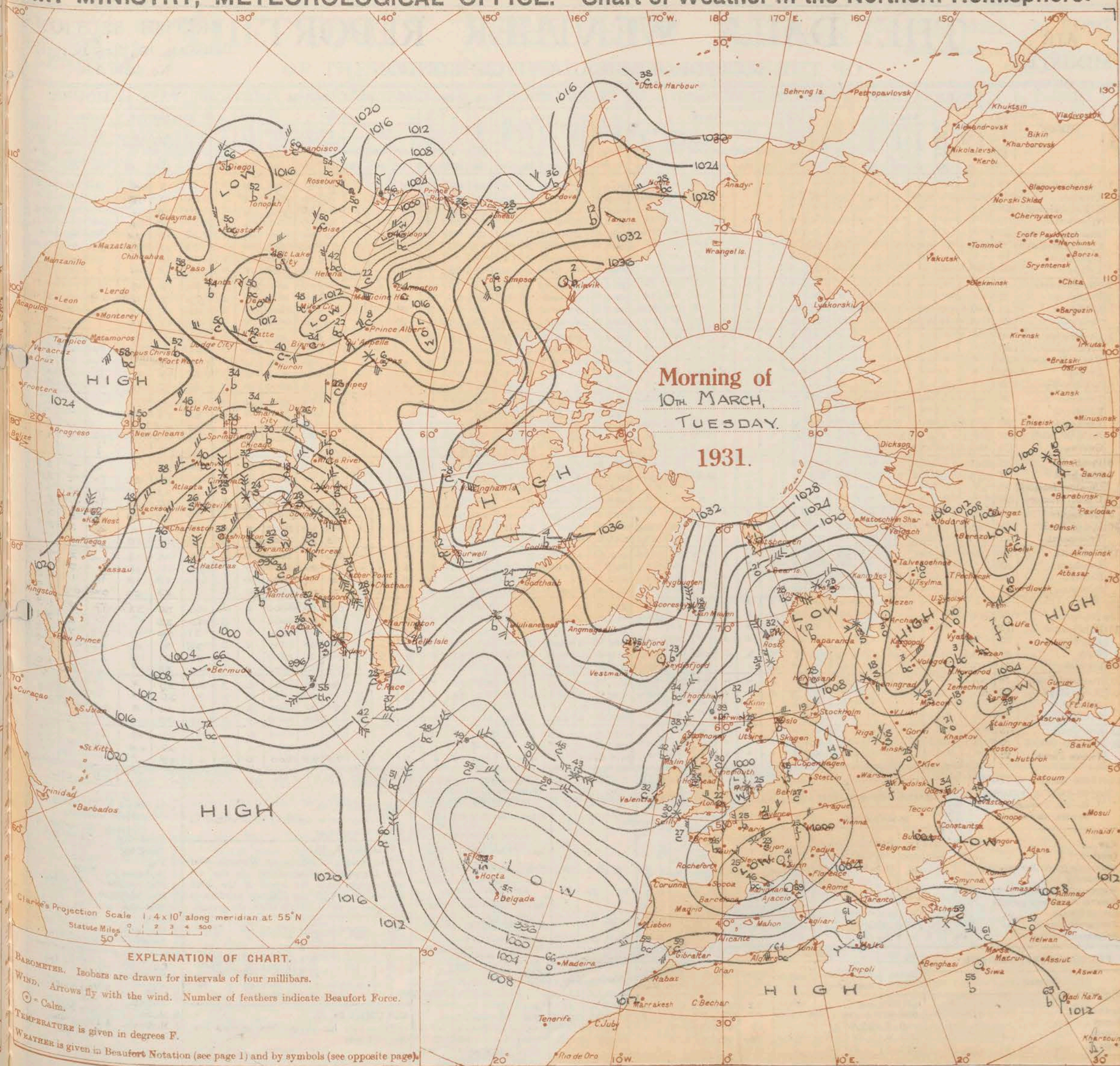
FO 2500/2211. 14 25 0.6026 6p 300 31330 5/31

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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25°
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 10th March 1931.

No. 25310.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 10 th March														OBSERVATIONS at 7 hr. G.M.T. 10 th March														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. -mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.		
					Direc.	Force. 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base. (feet)	Direc.					Force. 0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	-6	SW'W	2	c	24	95	5	5	-	-	9	9	1500	8	*	31	18	4	2	1	1.9		
	Croydon ...	217	1006.4	-2	W'N	2	m	22	95	4	5	-	-	4-6	4-6	1500	1005.4	-4	W'N	2	m	22	95	5	5	-	-	10	10	1500	6	*	30	21	19	0.2	-	2.4
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	-4	NNW	2	c	23	95	6	5	-	-	9+	9+	800	8	*	30	13	1	1	-	3.6		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	-6	N'E	1	c	23	95	7	5	-	-	10	10	1500	6	*	31	15	6	0.2	-	4.0		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	+4	NNW	3	m	23	95	6	5	-	-	10	10	1500	4	*	32	16	14	Tr	Tr	*		
	Calshot (S'hamtn) ...	8	1006.1	0	NNW	3	b	24	95	7	-	-	-	0	0	-	1004.9	-6	NNW	3	m	23	95	5	5	7	6	2-3	7-8	1500	4	1	33	22	18	0.1	-	2.0
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	2	c	*	*	7	8	-	*	9+	9+	2500	*	1	30	14	*	1	-	*	
	Lympne ...	346	1004.4	-10	N	3	b	21	95	7	-	-	-	0	0	-	1002.9	-6	NW	3	o	23	95	7	5	-	-	10	10	800	8	*	27	18	-1	2	Tr	4.2
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	-8	NNW	3	o	24	95	6	5	-	-	10	10	2500	8	*	30	16	4	2	-	3.9		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1002.7	-10	NNW	2	bc	21	95	7	5	-	-	4-6	4-6	2500	8	0	32	17	14	0.4	-	5.4		
	Gorleston ...	14	1003.4	-10	NNW	2	c/ps	25	95	6	8	-	-	7-8	7-8	1500	1002.0	-8	NNW	2	ps	20	95	5	9	-	-	9+	9+	1500	8	2	36	18	18	0.6	3	4.1
	Cranwell ...	240	1005.2	-10	NNW	4	b	22	95	6	-	-	-	0	0	-	1003.8	-2	NW	3	sf	23	95	3	6	-	-	10	10	450	8	*	30	17	14	1	1	5.1
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1004.1	-8	NNW	3	c/ps	25	85	6	5	-	-	9	9	1500	6	*	33	19	15	0.1	Tr	5.7		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-2	NNW	2	m	22	95	4	-	-	1	0	1	-	4	*	31	21	16	Tr	-	5.0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1004.2	-6	N	4	m	24	95	5	5	-	-	9+	9+	450	4	*	32	20	18	Tr	-	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	-6	N	3	c	22	85	5	5	-	-	9+	9+	800	4	*	32	17	11	Tr	-	7.8		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	-8	N	1	b	23	95	6	4	-	-	Tr	Tr	4000	4	*	33	22	10	Tr	Tr	7.1		
5	Portland Bill...	32	1005.2	+2	NNE	4	bc	26	75	7	4	-	-	2-3	2-3	2500	1006.1	+4	N'W	3	bc	26	85	6	4	4	-	4-6	4-6	2500	4	3	35	24	*	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	0	NW	2	bc	25	75	6	-	-	2	0	4-6	-	4	0	37	24	18	-	-	7.2		
	Falmouth ...	200	1008.3	+6	NE'N	3	bc	29	95	6	5	-	-	2-3	2-3	4000	1007.6	+4	N	1	c	28	95	6	3	3	9	2-3	7-8	4000	4	1	35	27	*	-	8.4	
	Scilly (St. Mary's) ...	163	1007.8	+8	E'N	5	bc	32	85	6	2	-	-	2-3	2-3	4000	1007.8	+4	N'E	4	is	30	95	6	6	-	-	9+	9+	4000	6	2	38	29	*	Tr	Tr	9.8
	Guernsey ...	175	1004.3	+10	NNE	1	bc	31	85	6	5	-	-	4-6	4-6	2500	1005.1	+12	-	0	bc	28	85	9	5	-	-	4-6	4-6	2500	7	3	36	27	*	2	4	3.2
6	Pembroke ...	142	1008.2	-6	NE'N	3	b	28	86	8	1	-	-	Tr	Tr	4000	1006.2	-8	NNE	2	ss	28	95	5	5	-	-	10	10	800	8	2	36	26	*	-	Tr	8.7
7	Holyhead ...	26	1009.1	-10	NNE	5	bc	34	65	7	1	-	-	4-6	4-6	2500	1007.3	-4	NE	5	c	35	75	8	9	-	-	9+	9+	1500	6	2	35	30	26	Tr	Tr	5.4
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	-6	NNW	2	z	24	85	6	-	-	0	0	-	6	*	36	23	19	Tr	Tr	7.3			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	-6	N	3	b	27	95	8	3	-	-	Tr	Tr	4000	8	*	33	26	23	Tr	Tr	8.0		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-6	NNW	1	ss	24	95	4	5	-	-	9+	9+	1500	9	*	30	22	20	1	8	3.4		
10	Spurn Head ...	29	1003.9	-8	N'W	4	cjp	29	95	7	6	-	-	7-8	7-8	2500	1002.4	-6	NE'E	3	c/s	28	95	7	6	-	-	4-6	7-8	2500	8	4	34	26	*	4	3	3.8
	Tynemouth ...	67	1006.4	-6	NNE	4	c	32	95	8	3	-	-	7-8	7-8	2500	1006.2	-4	NE	3	c/ps	30	95	8	3	-	-	7-8	7-8	2500	8	3	33	29	25	2	1	*
11	Inchkeith ...	190	1010.4	-12	NW	1	c	30	95	8	5	2	-	4-6	9	1500	1008.6	-4	N	2	c	32	95	8	5	7	-	4-6	9	2500	8	2	35	28	24	0.4	2	4.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-2	NNW	1	c	31	95	8	4	-	-	9+	9+	2500	7	*	35	26	18	1	3	4.1		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	0	-	is	29	95	6	5	2	-	-	9+	9+	2500	8	*	36	29	19	Tr	1	5.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	0	N'E	3	bc	25	85	8	5	3	1	Tr	2-3	1500	8	*	32	23	20	0.4	0.3	7.5		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	-4	N	6	c	41	85	8	5	9	9	2-3	9+	4000	0	4	40	35	33	Tr	Tr	1.3		
13b	Stornoway ...	34	1014.3	-8	N	3	c	40	95	7	6	-	-	10	10	4000	1013.0	-6	NNE	5	c	38	85	7	8	-	-	9+	9+	4000	1	3	40	35	*	Tr	2	3.2
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	+2	N	2	sf	32	95	3	5	-	-	10	10	220	9	*	31	24	19	0.2	7	0.2		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	-2	NNW	2	c	31	95	7	7	-	-	9+	9+	2500	8	2	35	31	29	0.6	0.1	2.4		
	Wick ...	81	1010.6	-14	NNE	6	c	40	85	8	8	2	-	4-6	10	1500	1009.4	-4	NNE	5	c/ps	39	85	8	8	2	-	4-6	9	1500	1	3	38	37	*	0.1	2	*
16	Lerwick ...	54	1012.2	-10	N'E	5	bc	41	75	7	6	-	-	7-8	7-8	1500	1010.5	-10	NNE	4	pf	39	95	7	8	6	-	4-6	7-8	1500	1	*	40	38	*	0.1	2	1.0
17	Blacksod Point ...	18	1014.6	+4	E	3	c	36	95	7	8	-	-	9+	9+	1500	1011.7	-12	NW	2	c	40	95	7	8	-	-	9+	9+									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

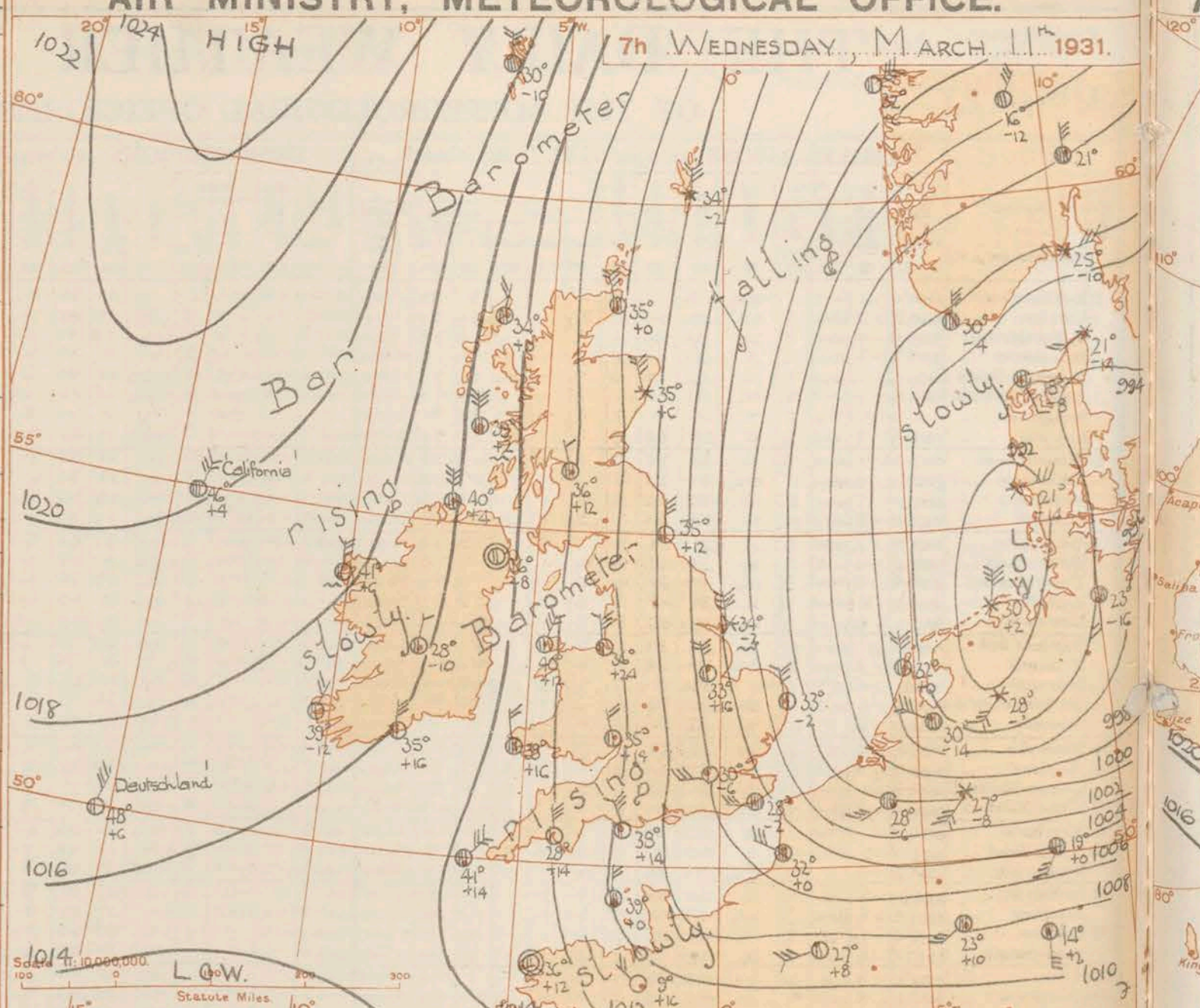
BRITISH SECTION
Wednesday, 11th March 1931.
No. 25,311.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 10 th March														OBSERVATIONS at 18h. G.M.T. 10 th March														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.										
			Dir.	Force					Low.	Med.	High.			Low.	Total					Height of Base. (feet)	Low.	Med.			High.	Low.	Total	Height of Base. (feet)	7h.-13h. 10 th	13h.-18h. 10 th	18h. to 11 th	11h.-7h. 11 th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1 London (Kew)...	1004.1	0	NE	1	c/ps.	32	65	6	8	-	1	9	9+	1500	1005.0	+16	NW	2	m	30	85	4	8	-	1	2.3	2500	8	*	ccps.z.	cs	bm	bm		
Croydon	1004.2	0	NNW	3	c/s.	30	65	5	8	-	-	9+	9+	1500	1005.2	+6	W'N	2	sf	29	95	3	9	-	-	7.8	7.8	1500	6	*	cms.m.	cms.f	bmc.s	csbcm	
S. Farnborough	1004.4	-4	NNW	2	z.	32	65	6	2	-	-	7.8	7.8	1500	1005.6	+16	W'N	1	m.	30	85	6	5	-	-	4.6	4.6	1500	1	*	cm.bc	bccps.m.	bcbm.x	bm.xbcm	
Winchester	1004.8	-6	NNW	3	c	32	65	7	7	-	-	7.8	7.8	4000	1006.1	+12	NNW	3	bc	30	75	6	7	-	-	2.3	2.3	2500	4	*	ccm.bc	bci.sbcm	bcm.b	bcm.b	
Boscombe Down	1005.6	-2	NW	3	c	32	65	6	7	-	-	9	9	2500	1006.6	+14	NW	4	bc/ps	28	95	6	-	7	-	0	2.3	-	6	*	cm.	cm.cps	bcb	bcp.s	
Calshot, S'thmtn	1004.9	-6	NNW	4	bc	33	65	7	1	-	-	4.6	4.6	2500	1005.8	+10	NNW	3	c/ps	32	75	6	8	-	-	7.8	7.8	2500	4	1	cxm.bc	bryz.cps.	bam.	bxm.	
Dungeness	*	*	NW	2	c	*	*	7	8	-	*	9+	9+	2500	*	*	NW	2	m	*	*	5	8	-	*	10	10	2500	*	1	c	s	bc	boxm.	
Lympne	1003.4	-2	NW	3	c	28	65	7	7	-	-	9+	9+	2500	1003.8	+6	NW'W	3	bc/ps	27	85	7	8	-	-	2.3	2.3	2500	8	*	ccm.	cps.	bxc.bm.	boxm.	
2 Shoeburyness	1003.3	-6	WNW	2	c	31	75	8	5	6	-	4.6	7.8	4000	1003.7	+4	NNW	2	bc	28	95	8	8	2	-	2.3	2.3	2500	6	*	om.xc	cps.bc	bx	bex.xc	
Felixstowe	1002.7	-4	NNW	1	bc	31	75	8	2	-	-	2.3	2.3	1500	1003.4	+10	NW'N	2	m	28	85	6	8	-	-	2.3	2.3	2500	6	1	bccm.x	bccps.	b	b.cps.	
Gorleston	1002.2	-2	NW	2	is	32	85	5	9	-	-	4.6	4.6	800	1002.1	+4	NNW	2	bc	29	95	6	3	5	-	2.3	4.6	2500	8	1	cbcps	bcc	bcc.xs	b.cps.	
Cranwell	1003.8	-8	NNW	4	c	29	85	7	2	3	2	2.3	7.8	2500	1004.4	+6	NW'W	4	ps.	29	85	7	6	3	-	9	9+	1500	8	*	psfbc	cbccp.	cis.m.	cm.bc	
3 Cardington	1003.9	-2	NNW	3	c	33	55	8	2	3	-	7.8	7.8	4000	1004.5	+14	NNW	3	bc	31	65	6	1	-	6	2.3	4.6	4000	6	*	cm.bccy	bccbcm.	bos	cb	
Birmingham	1005.0	-4	NNW	2	m	32	65	4	4	-	-	7.8	7.8	2500	1006.4	+6	NW	3	bc	30	85	5	4	-	-	4.6	4.6	2500	8	*	bc	beps	bc	bc	
Upper Heyford	1004.4	-6	NNW	3	z.	34	55	6	7	-	-	4.6	4.6	2500	1006.1	+18	NNW	3	m.	29	75	6	4	1	-	2.3	7.8	2500	4	*	cxcbc.zoy	bccpsbcm.	bcbz.	bbcm.b	
Leafeld	1004.1	+6	NNW	3	z.	31	65	5	5	-	-	2.3	2.3	4000	1006.2	+12	NW	3	bc	27	85	6	5	-	-	4.6	4.6	1500	6	*	bcc	bccps.cs	bc	bcb	
4 Ross-on-Wye	1005.6	-4	NNW	3	bc	35	55	8	2	-	-	4.6	4.6	4000	1007.1	+10	N	3	bc	32	75	7	5	-	-	4.6	4.6	4000	4	*	czbc	bccpsbc	bcbbc	cbe	
5 Portland Bill	1006.0	0	NNW	4	c	35	55	6	8	-	-	7.8	7.8	2500	1006.2	+6	NW	3	bc	35	55	6	4	4	-	4.6	4.6	2500	4	3	bccz.	cbez.	b	bcc	
Plymouth	1006.9	-2	NW	2	bc	34	55	7	8	-	-	4.6	4.6	4000	1008.3	+14	NNW	4	b	35	75	7	1	-	-	Tr	Tr	4000	1	0	befm.	beyb	bx	bx	
Falmouth	1007.8	+4	E'S	1	b/S	36	85	7	9	3	-	4.6	4.6	2500	1009.6	+14	N'E	4	bc	34	65	9	1	-	-	2.3	2.3	4000	6	2	bccFS	bccbc	bcb	bbc	
Scilly (St. Mary's)	1008.0	-6	N'E	5	ss	35	95	6	3	-	-	9+	9+	4000	1009.7	+10	NE	6	c	36	95	8	2	-	-	7.8	7.8	4000	6	3	cis	cisc	cbe	bccp.	
Guernsey	1006.6	+6	-	0	is	32	85	6	6	-	-	10	10	2500	1007.5	+16	-	0	bc	33	75	7	5	-	-	4.6	4.6	2500	6	3	bccis	bc	bcb	bbe	
6 Pembroke	1007.8	+4	N	2	bc	33	75	8	7	-	-	2.3	2.3	2500	1008.6	+8	N	2	bc	33	95	8	8	3	-	2.3	4.6	2500	7	1	ussbc	bc	bcp.	bcp.c	
7 Holyhead	1008.7	+2	NEN	5	c	37	65	8	3	2	7.8	9	2500	1008.7	+2	N'E	4	u	39	75	8	8	-	-	9+	9+	2500	1	2	cbe.ps.	cu	cubc	cbcv		
Chester (Sealand)	1006.8	0	N'W	4	z.	36	55	6	9	-	-	1	9	4000	1007.2	+6	NNW	4	bc	33	75	6	5	3	4	2.3	4.6	4000	0	*	bccz.	psccs.m.	bccz.	probc	
8 L'pool (Bidston)	1006.5	+2	NNW	4	bc	34	95	8	8	-	-	4.6	4.6	4000	1007.0	+2	NNW	4	bc	35	75	8	7	-	-	9	2.3	4.6	1500	4	*	bccvb	bccbb	bc	bbe
9 Harrogate	1005.6	0	NNW	1	is	29	95	5	6	-	-	10	10	2500	1005.6	0	WNW	2	s.s.	30	95	6	6	8	-	7.8	9+	2500	9	*	obc.is	cis	cis.	cis.	
10 Spurn Head	1002.9	0	N'W	4	c	32	95	7	3	3	9	2.3	9	4000	1002.4	0	NNW	4	c	31	95	7	3	1	-	4.6	9	4000	6	4	ccpc	cbccps	cois	cps.g	
Tynemouth	1004.9	-4	N	4	c/ps.	36	95	8	6	-	-	7.8	7.8	1500	1005.6	+2	NNW	3	c/ps	35	95	8	6	-	-	10	10	1500	6	2	ccps.	cops	ois.g	bcgps	
11 Inchkeith	1008.0	-8	W	2	is.	35	75	7	5	7	-	7.8	10	1500	1007.7	0	N	3	c	37	75	8	5	7	-	7.8	7.8	5700	7	2	cis.	cis.	cbe	bcc	
Leuchars	1007.9	-8	NNW	3	s.s.	34	95	4	5	1	-	7.8	10	1500	1007.8	+6	NNE	3	c	37	75	8	5	1	-	7.8	9	2500	7	*	cs.s.s.	cs.d.c	cig	bcc	
12 Renfrew	1007.9	-8	NNW	3	s.s.	34	95	4	5	1	-	7.8	10	1500	1007.8	+6	NNE	3	c	37	75	8	5	1	-	7.8	9	2500	7	*	so.ps.	cmgbc	bcbbc	bcc	
Eskdalemuir	1008.4	-10	W	2	is.	38	85	6	6	-	-	10	10	1500	1009.1	+10	N	2	c	39	65	7	5	-	-	7.8	7.8	4000	1	*	so.ps.	cmgbc	bcbbc	bcc	
13a Tiree	1010.8	-6	N	6	bc	42	85	8	5	4	-	1	4.6	2500	1012.2	+12	N	6	bc	41	85	8	5	4	-	1	2.3	4000	0	4	cbe	bc	bbe	bcc	
13b Stornoway	1013.2	-6	NNE	4	bc	42	85	8	6	-	-	4.6	4.6	4000	1014.2	+10	NNE	5	pr	39	85	8	3	7	-	4.6	4.6	4000	1	3	cprbc	bccprq	cpr	cpr	
15 Dalwhinnie	1008.8	-2	N	3	c	35	85	8	5	-	-	9	9	2500	1009.0	+10	N	4	c	33	95	7	5	-	-	7.8	7.8	1500	3	*	opsc	ccpsc	cops	mpsoe	
Aberdeen	1006.4	-6	NNW	3	c	37	85	8	5	3	-	9	9+	2500	1006.8	+6	NNW	4	c/pr	36	85	8	6	-	-	9	9	1500	3	2	az.c	cpr	cprsh	bcp.s	
Wick	1009.2	0	NE	4	c/pr	41	75	8	7	-	-	4.6	7.8	1500	1009.4	+2	NNE	5	c	40	75	8	8	7	-	4.6	7.8	1500	1	3	cpre	cpre	cprsc	cprsc	
16 Lerwick	1009.7	-4	NNE	5	c/pr	40	85																												

7th WEDNESDAY, MARCH 11th 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 9h. 10 th .	Max. 9h. to 17h. 10 th .	Night. 17h. 10 th to 9h. 10 th .	Day. 9h. to 17h. 10 th .	Sunrise to 17h. 10 th .	Sunrise to Sunset.
1	Tunbridge W.	0	gfs	20	30	Trace	0.5	0.4	2.7
	Bournemouth	cb	bc	14	37	-	-	6.0	5.0
	Ventnor	xcbz	bbcz	21	36	-	-	7.5	1.9
	Southsea	bc	bcsc	21	35	-	Trace	4.0	2.8
	Bognor Regis	bc	bcsc	21	36	-	Trace	3.8	2.5
	Littlehampton	bc	bcsc	20	36	-	Trace	4.1	3.0
	Worthing	csbc	csbc	21	35	-	Trace	2.8	3.1
	Brighton	csbc	csbc	21	33	-	0.2	1.8	3.1
	Eastbourne	bcsc	bcsc	21	34	-	Trace	2.0	2.3
	Hastings	bc	bcsc	22	31	-	0.3	1.3	2.0
	Folkestone	0	bc	21	34	-	Trace	2.7	3.6
	Dover	bc	bcsc	21	33	Trace	Trace	3.0	4.5
	Deal	bc	bc	22	35	-	-	5.2	3.5
	Ramsgate	bc	bcsc	24	35	-	Trace	6.7	4.7
	Margate	bc	bcsc	26	32	-	Trace	4.8	3.6
2	Southend	bc	bc	26	33	-	Trace	2.0	3.0
	Maldon	bc	bcsc	23	32	0.3	Trace	1.8	4.1
	Clacton-on-Sea	bc	bcsc	19	34	-	Trace	4.2	4.3
	Dovercourt	bc	bc	19	35	-	-	3.9	5.7
	Lowestoft	bc	bcsc	16	31	1	Trace	6.7	6.9
	Skegness	bc	bcsc	23	32	2	1	7.3	0.0
	Mablethorpe	bc	bcsc	25	33	3	1	4.7	2.4
3	Leamington S.	bc	bc	21	37	-	Trace	4.2	3.7
	Cheltenham	bc	bc	21	35	-	1	2.7	7.1
5	Bath	bc	bcsc	22	37	-	Trace	4.5	8.4
	Weymouth	bc	bc	22	38	-	-	8.7	8.7
	Jersey	bc	bcsc	28	37	-	-	5.3	1.0
	Torquay	bc	bcsc	24	39	-	-	8.4	6.3
	Penzance	bc	bc	26	39	-	2	5.4	9.6
	St. Ives	bc	bc	27	37	-	3	3.6	7.7
	Bude	bc	bc	20	36	-	1	4.6	4.5
6	Hilfcombe	bc	bc	29	39	-	-	6.6	6.4
	Aberystwyth	bc	bc	23	36	0.5	-	9.2	9.6
	Llandudno	bc	bc	29	37	1	-	5.9	7.4
	Colwyn Bay	bc	bc	27	36	2	-	5.6	7.7
7	Rhyl	bc	bc	29	37	0.4	Trace	5.2	8.3
	Wallassey	bc	bc	27	37	Trace	Trace	5.1	7.7
	Southport	bc	bc	26	37	Trace	-	6.7	7.2
	Blackpool	bc	bc	25	37	0.2	-	5.6	6.3
8	Morecambe	bc	bc	27	36	1	-	6.6	6.9
	Hikley	bc	bc	20	34	2	2	0.9	3.6
9	Berwick-on-T.	bc	bc	23	35	Trace	1	0.0	4.6
	Dunbar	bc	bc	27	37	1	1	0.0	4.3
10	Douglas	bc	bc	28	38	1	Trace	3.5	8.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11 th March, 1931.
1. S.E. England	Wind northerly, fresh, strong at times on coast; bright intervals; occasional showers of snow or sleet, especially near East coast; cold, though somewhat less cold than of late; night frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind northerly, fresh; bright intervals; occasional showers of rain, or perhaps sleet; cold; night frost inland.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	As 1 - 3.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 4 - 8.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scotland.	
14. Mid-Scotland	Wind northerly, fresh or strong; variable sky; occasional snow; very cold; night frost.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind northerly, moderate or fresh; bright intervals; perhaps showers of rain or sleet; cold; night frost inland.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

† Stationary Office Press, Kingsway, W.C.2

15 2500/2211, H4 25 0.0025 4p 008 3/30 3/81.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. Calm. - 0.

WEATHER SYMBOLS:—

☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁ Sky 1/8 to 1/4 clouded. ☁ Sky 1/4 to 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Overcast sky.

☉ Rain falling. * Snow. ▲ Hail. ☉ Fog. ☉ Mist. T Thunder. K Thunderstorm.

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

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone centred north of Iceland extends well southward over the Atlantic. Pressure is low generally to the east of the British Isles, with depressions centred near Heligoland and over the Baltic. Northerly winds will continue and the weather remain cold but not as cold as of late. Showers of snow are probable in the East and showers of rain or perhaps sleet in the West, but there will be bright intervals.

FURTHER OUTLOOK.

Continuing cold; occasional snow in eastern districts.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.



Morning of
11th MARCH,
WEDNESDAY,
1931.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 11th March, 1931.
No. 25311

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11 th March.														OBSERVATIONS at 7 hr. G.M.T. 11 th March.														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.										
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.											
																																	Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Total 0-10
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1007.0	+6	NNW	3	b	32	85	6	-	5	-	0	1	-	8	*	35	27	15	0.5	-	1.6							
	Croydon ...	217	1006.8	+2	W	4	iso	28	95	5	5	-	-	9	9	1500	1007.4	+6	W	3	30	95	5	7	-	1	1	2500	6	*	33	25	22	0.3	Tr.	0.8						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1007.8	+10	NNW	2	b	31	95	6	-	4	-	0	Tr.	-	4	*	36	26	19	0.1	Tr.	3.8							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1008.7	+4	NNW	3	b	30	85	7	4	-	-	1	1	4000	4	*	35	25	21	Tr.	0.1	3.3							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1008.9	+6	NW	4	b	32	85	7	5	-	-	1	1	7200	6	*	35	22	19	0.5	Tr.	4.9							
	Calshot (St. Mary's) ...	8	1007.8	+2	W	3	b	27	85	6	-	-	-	0	0	-	1008.6	+8	NNW	3	b	31	85	6	5	-	Tr.	Tr.	4000	4	1	36	26	22	Tr.	-	4.9					
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	7	-	*	4.6	4.6	4000	*	1	32	20	*	-	-	*							
	Lympne ...	346	1005.4	+2	WN	4	3	23	95	6	-	-	-	0	0	-	1005.1	-2	W	3	28	95	5	5	-	10	10	800	8	*	31	21	16	0.1	-	2.2						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1005.6	0	NNW	3	c	33	95	7	5	-	-	9	9	1500	8	*	34	23	21	Tr.	-	3.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1003.8	0	NW	4	c/ps	35	75	7	5	3	-	4.6	4.6	800	6	2	33	26	22	Tr.	0.1	4.2							
	Gorleston ...	14	1002.0	-6	WN	4	bc/s	29	95	6	9	-	-	4.6	4.6	1500	1001.5	-2	NNW	4	bc	33	95	6	3	-	4.6	4.6	2500	7	2	34	26	22	1	0.2	3.7					
	Cranwell ...	240	1004.5	0	NNW	4	c	31	95	6	5	-	-	10	10	5700	1006.1	+16	NNW	5	bc	33	85	8	5	3	-	4.6	4.6	1500	8	*	30	26	23	0.4	Tr.	5.8				
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1006.4	+10	NNW	4	b	33	85	7	7	3	-	1	1	5700	6	*	35	28	25	-	0.1	6.6							
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1009.3	+14	NNW	4	bc	34	85	6	5	-	-	4.6	4.6	4000	6	*	35	29	25	Tr.	-	2.6							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1008.3	+12	NW	4	c	33	85	6	5	-	-	7.8	7.8	4000	4	*	36	27	25	Tr.	-	6.7							
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1008.1	+12	NNW	4	b	32	85	8	5	-	-	1	1	5700	6	*	34	26	23	Tr.	-	6.7							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1010.2	+14	NW	2	bc	35	75	8	5	-	-	4.6	4.6	4000	0	*	37	28	19	Tr.	-	5.6							
5	Portland Bill ...	32	1009.2	+6	NW	4	b	35	75	7	-	-	0	0	-	1009.8	+14	NW	4	bc	38	75	7	4	4	-	2.3	2.3	2500	4	3	37	35	*	-	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1012.6	+14	N	3	b	28	85	8	1	3	-	Tr.	Tr.	4000	4	0	38	25	17	-	-	4.6							
	Falmouth ...	200	1013.3	+6	-	0	b	32	95	7	-	-	0	0	-	1013.4	+14	N	3	bc	36	85	8	1	-	-	4.6	4.6	4000	6	1	36	32	*	2.8	9.0						
	Scilly (St. Mary's) ...	163	1012.9	+10	NEE	2	bc	36	95	8	5	-	-	2.3	2.3	4000	1013.5	+14	NEE	5	c	41	85	8	4	6	-	4.6	4.6	4000	1	2	38	35	*	5	0.2					
	Guernsey ...	175	1005.9	+10	NNW	1	b	34	85	7	-	-	0	0	-	1010.5	0	N	2	c	39	75	7	5	-	-	7.8	7.8	4000	6	3	36	33	23	3	-	7.4					
6	Pembroke ...	142	1010.2	+6	NNW	2	bc	36	95	8	4	-	-	4.6	4.6	4000	1012.4	+16	NNW	2	c	38	75	8	8	-	-	7.8	7.8	2500	3	1	35	31	*	5	Tr.	7.0				
7	Holyhead ...	26	1010.6	+14	N	6	c	42	65	7	4	-	-	9	9	1500	1012.5	+12	NNE	5	bc	40	65	9	5	-	-	2.3	2.3	4000	1	3	39	37	34	Tr.	-	3.4				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1011.3	+24	NNW	4	bc	36	75	7	5	-	-	4.6	4.6	2500	0	*	37	33	29	Tr.	-	4.8							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1011.0	+12	NW	4	bc	37	85	8	5	-	-	4.6	4.6	4000	0	*	36	34	30	-	-	5.7							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1008.0	+14	W	3	c	34	75	8	6	8	-	-	7.8	7.8	2500	8	*	31	29	27	3	0.2	1.2						
10	Spurn Head ...	29	1002.3	0	NNW	5	bc/ps	32	95	7	6	-	-	4.6	4.6	2500	1003.5	-2	NW	6	ps	34	95	7	3	1	9	2.3	9	4000	7	5	33	29	*	2	4	4.8				
	Tynemouth ...	87	1005.4	-8	N	4	bc	37	85	8	2	-	-	4.6	4.6	2500	1007.2	+12	NNW	3	bc/ps	35	95	7	6	-	-	4.6	4.6	1500	6	3	37	33	31	1	2	*				
11	Inchkeith ...	190	1009.6	+16	NNW	3	bc	35	95	8	7	-	-	4.6	4.6	5700	1011.7	+12	NNW	3	c	35	75	8	5	1	-	2.3	7.8	5700	6	2	38	35	33	2	-	0.1				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1010.9	+8	NNW	4	bc	35	75	8	4	3	1	-	4.6	4.6	4000	8	*	38	35	31	1	0.1	0.0						
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1013.4	+12	NW	1	c	36	65	7	8	-	9	-	7.8	7.8	2500	4	*	41	34	27	Tr.	-	0.1						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1011.8	+20	NW	3	c	32	75	9	5	-	-	9	9	2500	6	*	35	31	28	0.2	0.1	1.7							
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	NW	6	c	39	85	7	9	9	-	-	2.3	9	1500	0	4	43	37	36	-	-	6.1						
13b	Stornoway ...	34	1016.1	+2	N	3	c																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 12th March 1931.
No. 25312

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th March														OBSERVATIONS at 18h. G.M.T. 11th March														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
										Form.			Amount.										Height of Base (feet) (14)	Form.			Amount.			Height of Base (feet) (28)	7h.-13h. 11h.				
										Low.	Med.	High.	Low.	Total										Low.	Med.	High.	Low.				Total	7h.-13h. 11h.	13h.-18h. 11h.	18h. 11h. 12h.	1h.-7h. 12h.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew)...	1009.8	+16	NNW	3	c	39	55	6	5	-	9+	9+	4000	1010.9	+6	NNW	2	c	39	55	5	5	-	-	9	9	2500	6	*	bcc	czy	czybczo	bcmo	
	Croydon	1009.6	+10	NNW	4	z	39	65	5	8	-	10	10	1500	1010.8	+6	NNW	2	m	38	65	4	5	-	-	10	10	2500	1	*	bcmcz	czy	czyzo	ebcmo	
	S. Farnborough	1009.7	+10	NW	3	c	42	45	7	7	-	9+	9+	2500	1011.0	+10	NW	3	c	39	45	6	5	-	-	9+	9+	4000	1	*	bmxcy	czy	czybm	bmxcmo	
	Winchester	1010.7	+10	N	4	c	41	55	7	5	-	9+	9+	4000	1012.0	+10	NNW	3	bc	36	65	6	7	-	-	2.3	2.3	4000	0	*	bccy	cyczo	bczo	bccx	
	Boscombe Down	1011.5	+12	NW	4	c	40	55	8	7	-	9+	9+	4000	1012.4	+8	N	2	bc	36	65	7	5	-	-	4.6	4.6	7200	0	*	bcc	cyc	bc	bcc	
	Calshot, St. Imt'n	1010.6	+6	NNW	4	c	42	55	6	5	-	7.8	7.8	2500	1011.8	+6	NNW	4	bc	39	55	6	5	4	-	2.3	2.3	4000	0	1	bxcem	czybczy	byzobx	bxbcmo	
	Dungeness	*	*	NW	4	c	*	*	7	8	-	*	7.8	7.8	2500	*	*	NW	3	c	*	*	7	5	-	-	7.8	7.8	2500	*	2	c	c	bc	bc
	Lympe	1007.4	+6	NW	5	c	38	65	7	5	-	10	10	2500	1009.8	+14	NW	4	c	37	65	7	5	-	-	9+	9+	4000	3	*	cmo	c	bcmo	ebcmo	
2	Shoeburyness	1007.9	+14	NW	5	c	40	65	8	5	6	-	4.6	7.8	2500	1009.7	+10	NNW	3	c	37	75	8	5	-	-	9+	9+	4000	1	*	cbc	bcc	bcb	bcc
	Felixstowe	1006.4	+18	NNW	5	q	39	75	8	8	-	7.8	7.8	2500	1008.7	+14	NNW	4	bc	37	75	7	5	-	-	4.6	4.6	2500	6	3	cpa	bqbc	bqbc	bc	
	Gorleston	1004.4	+10	NNW	5	b/p	37	95	6	8	6	-	4.6	4.6	2500	1006.1	+12	NW	4	0	34	85	6	6	-	-	10	10	1500	1	3	bcp	sq	bcp	bx
	Cranwell	1008.8	+16	NNW	6	c	37	75	8	8	-	7.8	7.8	2500	1010.1	+10	NW	4	c	35	65	8	4	-	-	7.8	7.8	4000	6	*	cpa	bcc	bcc	cmo	
3	Cardington	1009.1	+14	NNW	5	c	42	45	7	2	3	-	7.8	7.8	2500	1010.1	+10	NNW	3	c	37	55	6	8	-	-	9	9	2500	1	*	bcy	cym	cbc	cbc
	Birmingham	1011.0	+10	NNW	4	c	38	55	6	5	4	-	4.6	7.8	2500	1011.9	+6	NNW	3	c	37	55	6	4	3	1	7.8	7.8	4000	4	*	bc	bc	bc	bcpshb
	Upper Heyford	1010.7	+8	NNW	4	z	40	55	5	7	3	-	7.8	7.8	4000	1011.8	+6	NNW	3	z	36	65	6	5	-	-	7.8	7.8	4000	4	*	bcm	cbcm	cbcm	bccx
	Leafeld	1010.2	+14	NNW	5	c	40	45	7	5	-	9	9	5700	1011.4	+6	NW	3	bc	35	55	7	5	-	-	4.6	4.6	5700	0	*	bccy	cbcy	bc	cbx	
4	Ross-on-Wye	1012.0	+6	NW	3	c	41	45	8	4	-	9	9	4000	1012.7	0	NNW	3	bc	38	55	8	4	-	-	4.6	4.6	4000	0	*	bccy	cbcy	bcb	bcc	
5	Portland Bill	1011.6	+8	NW	5	c	43	55	7	8	-	9	9	2500	1011.6	-2	NW	3	bc	42	55	7	4	-	-	4.6	4.6	2500	0	2	bcc	cbc	bcb	bc	
	Plymouth	1013.5	+2	NNW	4	bc	44	45	8	1	-	4.6	4.6	4000	1013.3	+6	NNW	4	bc	42	65	8	7	-	-	2.3	2.3	4000	0	1	bmx	bcy	bcc	bccx	
	Falmouth	1015.0	+4	NW	4	bc	43	65	8	8	-	4.6	4.6	4000	1015.8	+2	N	3	bc	40	85	8	8	-	-	4.6	4.6	4000	1	1	bcc	bep	bcc	cbc	
	Scilly (St. Mary's)	1015.1	+2	NNE	4	bc	44	85	8	2	-	4.6	4.6	4000	1015.1	0	NNE	4	bc	42	95	8	1	-	-	4.6	4.6	4000	0	2	cpa	bcc	bcc	c	
	Guernsey	1012.9	+10	N	2	bc	43	65	8	7	-	4.6	4.6	2500	1012.8	+4	N	1	bc	41	65	8	7	-	-	4.6	4.6	2500	1	2	cbc	bc	bcb	b	
6	Pembroke	1014.4	+6	NNE	2	c	41	75	7	8	-	7.8	7.8	2500	1013.9	0	NNW	3	bc	40	65	8	1	4	-	2.3	2.3	2500	1	1	cpa	cbc	bcb	bcc	
7	Holyhead	1013.7	+2	N'E	4	c	43	65	9	7	8	-	9	9	4000	1013.0	-6	NW	5	c	41	75	8	4	-	-	7.8	7.8	4000	1	2	bcc	pr	c, prbc	bc, pr
	Chester (Sealand)	1012.7	+8	NNW	4	c	41	55	9	7	-	7.8	7.8	4000	1012.4	-2	W'S	2	bc	37	65	7	5	3	1	2.3	4.6	4000	1	*	bccpsh	bey	bmx	bmx	
8	L'pool (Bidston)	1012.7	+6	NW	4	c	38	65	9	4	-	9	9	4000	1011.6	-10	W	4	bc	37	75	9	5	-	-	2.3	4.6	4000	0	*	cbccv	bcbcb	bcbcb	cprxb	
9	Harrogate	1010.2	+10	W	4	bc	37	65	9	-	7	-	0	4.6	-	1010.2	0	SW	2	c	35	75	8	6	7	-	7.8	9	4000	7	*	cbc	bcc	cbc	b
10	Spurn Head	1006.0	+2	NNW	6	c/p	35	95	7	3	3	-	4.6	7.8	4000	1007.2	-2	NW	5	c	36	85	6	6	3	-	7.8	9	2500	6	4	cpa	bcc	cbc	bcc
	Tynemouth	1009.0	+8	NNW	4	c/p	37	85	7	6	-	7.8	7.8	1500	1009.7	0	NW	3	c	36	75	7	2	-	-	7.8	7.8	2500	1	3	bcp	sq	cbc	bcc	
11	Inchkeith	1011.8	-2	NNW	3	c	40	65	8	-	8	9	0	7.8	-	1010.8	-6	NW	3	c	37	65	8	7	4	1	4.6	7.8	4000	6	2	c	c	cbc	bc
	Leuchars	1011.0	-4	NNW	4	c	38	65	8	7	4	5	7.8	9	2500	1010.2	-2	NNW	3	c	36	75	8	5	1	-	7.8	7.8	2500	6	*	bcp	c	cpa	bcc
12	Renfrew	1013.0	-8	NW	2	c	43	45	8	3	9	4	6	9	2500	1011.3	-6	NW	3	c	39	65	8	8	4	9	2.3	7.8	1500	1	*	cbcy	cyc	bcb	bcc
	Eakdalemuir	1011.6	0	N	6	c	37	55	9	8	-	7.8	7.8	2500	1010.4	-4	NNW	1	c	34	65	8	5	4	9	7.8	7.8	2500	6	*	cbc	cbc	cbc	bc	
13a	Tiree	1015.1	-10	NNW	4	c/p	41	85	9	8	-	7.8	9+	1500	1013.3	-10	NNW	5	bc	39	75	8	5	5	9	2.3	2.3	800	0	3	cpa	bcc	cpa	bcc	
13b	Stornoway	1014.1	-6	NNE	1	c	39	85	8	9	-	9	9	4000	1013.2	-4	NNW	2	c	38	95	7	6	-	-	9+	9+	4000	1	2	cpa	bcc	cpa	bcc	
15	Dalwhinnie	1012.0	-4	N	3	c	33	95	8	5	-	7.8	7.8	2500	1011.2	-4	N	3	c	32	95	8	5	-	-	7.8	7.8	4000	9	*	isof	isc	pcc	cbc	
	Aberdeen	1009.4	-2	NNW	5	bc/p	35	75	8	3	3	-	4.6	4.6	2500	1007.9	-6	NW	5	bc	33	75	8	3	4	4	1	2.3	2500	6	3	cpa	sq	cpa	bcc
	Wick	1010.5	-4	NW	5	c/p	32	95	8	9	2	-	7.8	9	1500	1008.4	-8																		

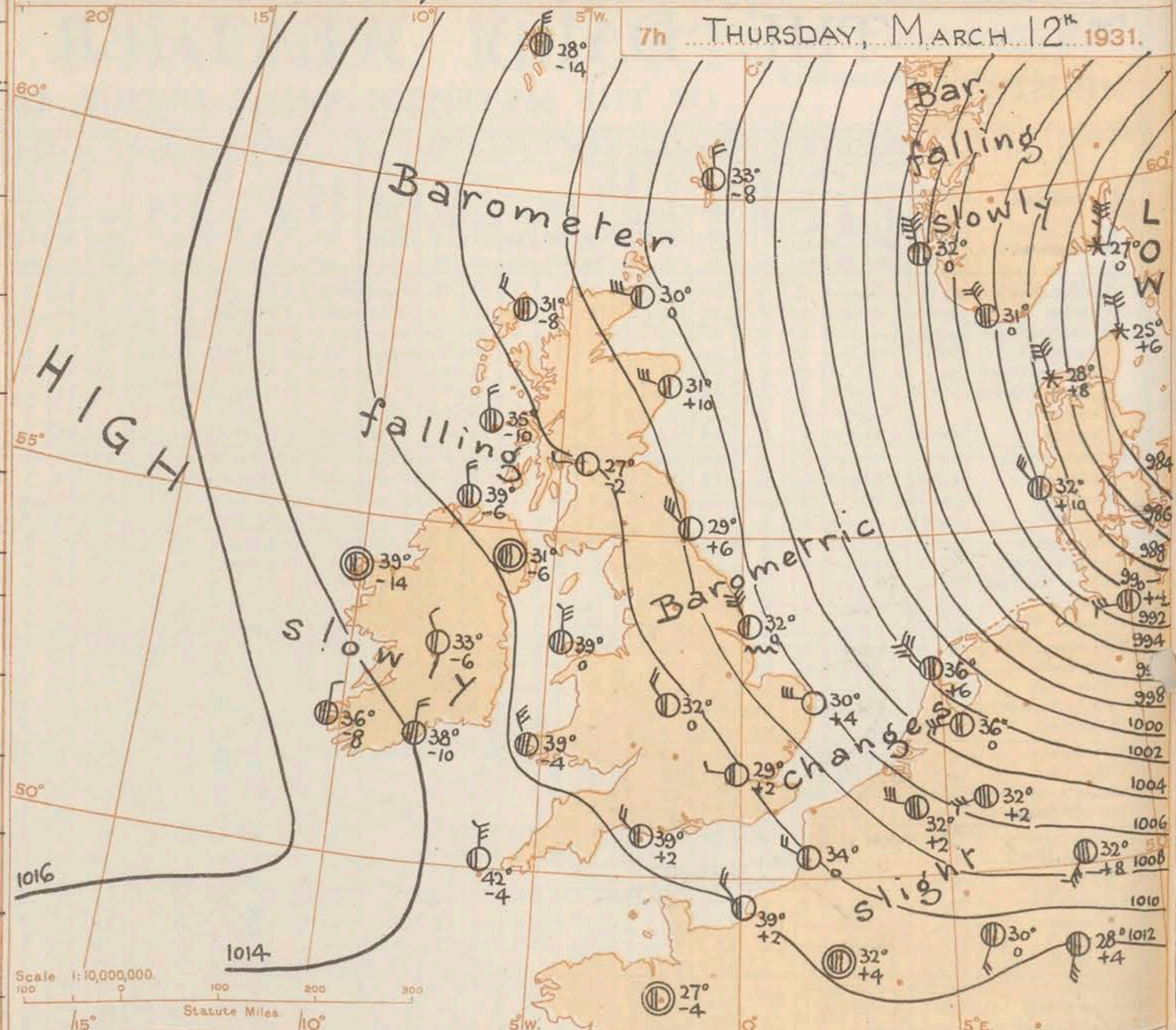
REPORTS from HEALTH RESORTS for 11th March 1931

Districts.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 11h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	coc	coc	25	38	3	-	5.0	0.4
	Bournemouth	b	c	25	45	-	-	5.9	6.0
	Ventnor	x b b c x	b c c b x	23	44	-	-	6.4	7.5
	Southsea	b b c	v c	27	43	-	-	5.6	4.0
	Bognor Regis	b b c c	b c c	25	46	-	-	4.6	3.8
	Littlehampton	b c	b c	24	45	1	-	4.4	4.1
	Worthing	b b c c	b c c c	24	44	0.3	-	4.6	2.8
	Brighton	b b c	b c	25	42	0.3	-	3.6	1.8
	Eastbourne	b b c c	c	27	41	1	-	3.9	2.0
	Hastings	b c	b c c c	21	40	2	-	2.8	1.3
	Folkestone	c b c	b c c	25	42	0.4	-	6.6	2.7
	Dover	m b c c	c b c	27	42	-	-	6.7	3.0
	Deal	b c b	b b c c	27	43	-	-	5.5	5.2
	Ramsgate	b c	b c	27	42	-	-	6.5	6.7
	Margate	b c	b c	27	40	-	-	5.8	4.8
2	Southend	b c c	b c c	24	41	-	-	4.7	2.0
	Maldon	b b c	b b c	27	41	-	-	5.8	1.8
	Clacton-on-Sea	c b c	b c c b c	24	41	-	-	7.5	4.3
	Dovercourt	x b c	b c	25	41	-	-	6.9	3.9
	Lowestoft	i s h o c	p s h b c	21	37	1	1	6.5	6.9
	Skegness	s b c m c	b c m c	23	38	2	Trace	6.0	7.3
	Mablethorpe	c i s c	i s	25	37	3	1	5.6	4.7
	Cleethorpes	c v s o	c	23	39	2	1	7.4	3.4
3	Leamington S.	c	c	29	43	-	-	4.6	4.2
	Cheltenham	b b c c	c	26	41	1	-	4.0	2.7
5	Bath	b c c	c b c b	27	43	-	-	5.5	4.5
	Weymouth	b b c	b c b	27	46	-	-	7.5	8.7
	Jersey	r c	b c	29	46	0.1	-	5.7	5.5
	Torquay	b z y	b y	27	47	-	-	9.7	8.6
	Penzance	c b	b	32	48	0.2	-	1.7	6.3
	St. Ives	c o p b c	b	32	46	-	1	6.7	?
	Bude	x b c	b c c	25	44	-	-	7.2	4.6
	Ilfracombe	b	b b c	30	46	-	-	7.0	6.7
6	Aberystwyth	b c	b c	29	41	-	-	7.8	9.5
7	Llandudno	b c	b c c b c	33	43	-	-	6.6	3.9
	Colwyn Bay	b c b	b c b	31	41	-	-	5.3	5.6
	Rhyl	b c	b c	33	42	-	-	5.9	5.9
8	Wallasey	b c	b c b	32	42	-	-	4.7	5.1
	Southport	c b c c	c b c c b	35	42	-	-	5.2	6.7
	Blackpool	c b c	b c c	34	43	-	-	3.5	5.6
	Morecambe	b c c b c	c b b c	30	41	-	-	5.9	6.6
9	Ilkley	b	b	27	41	Trace	-	8.0	0.9
10	Berwick-on-T.	c	c	33	39	2	-	2.5	0.0
11	Dunbar	b c	c	33	38	0.3	-	2.3	0.0
12	Douglas	x b c a b	b c a b	34	44	0.3	-	8.8	3.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, MARCH 12th 1931.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th March, 1931
1. S.E. England	Fresh or moderate northwesterly wind; moderate sky; occasional showers of snow or sleet; cold; night frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or moderate north or northwest wind; variable sky; occasional showers of sleet or rain; cold or rather cold; night frost.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate north or northwest wind, perhaps variable later; cloudy; some bright intervals; occasional showers of snow or sleet; cold; night frost.
13. A. W. Scotld. B. N. W. Scot land.	
14. Mid-Scotland	Fresh or moderate north or northwest wind, strong locally; variable sky; occasional showers of snow; cold; night frost.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate northerly to westerly or variable wind; variable sky; occasional showers of rain or sleet; perhaps less cold later; night frost inland.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Stationary Office Press, Kingsway W.C.2

PS 2500/2211. No. 26 D No 26 Sp. 908. 1931

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS:— Clear sky. Sky less than $\frac{1}{2}$ clouded. Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. Sky $\frac{3}{4}$ to $\frac{5}{8}$ clouded. Overcast sky. Rain falling. * Snow. Hail. Fog. Mist. Thunder. Thunderstorm. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is highest north of Iceland and relatively high west of Ireland. A large depression is centred over the Baltic. Secondaries will probably travel southwards over the British Isles. Occasional showers of snow or sleet are probable in the North and East, but conditions will be somewhat less cold in the West.

FURTHER OUTLOOK.

Probably similar in the East. Doubtful in the West.

Time of Issue of Gale Warning.

▲ North Cone at 1915 on 11th in district 16.

Forecasts issued at 1010 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 12th March 1931.

No. 25312

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12 h. March													OBSERVATIONS at 7 hr. G.M.T. 12 h. March													PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9.	Cloud.			State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUN-SHINE 11 h. Hr.						
					Direc.	Force. 0-12.					Low.	Med.	High.			Low. 0-10.	Total 0-10.					Height of Base. (feet).	Direc.	Force. 0-12.			Low.	Med.	High.	Low. 0-10.	Total 0-10.		Height of Base. (feet).	Max. Day 7h-18h °F. (31).	Min. Night 18h-7h °F. (32).	Min. on Grass °F. (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1010.4	+4	W/N	2	bc	32	85	5	7	8	-	4-6	4-6	2500	6	*	41	31	23	-	-	2.5				
	Croydon ...	217	1011.6	0	WSW	3	33	75	5	7	-	-	7-8	7-8	2500	1011.0	+2	W	1	3	29	85	5	7	3	-	2-3	4-6	4000	0	*	40	29	24	-	-	0.4	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1010.1	+2	W/S	2	c	30	85	6	5	-	-	9	9	2500	4	*	43	29	19	-	-	3.0				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1011.0	-2	WNW	2	c	31	95	7	5	-	-	7-8	7-8	4000	4	*	43	27	22	-	-	5.6				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1011.7	0	NW	3	c	30	95	7	-	3	-	0	9	-	-	-	4	*	42	27	20	-	-	*		
	Calshot, (S'thmtn) ...	8	1012.3	-2	NNW	3	b	29	85	8	-	-	0	0	-	1011.1	-6	NNW	1	bc	30	95	6	5	1	Tr.	2-3	2500	4	0	43	28	21	-	-	6.3		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	1011.1	-6	NNW	3	bc	*	*	*	5	6	*	2-3	4-6	4000	x	2	42	30	*	-	-	*				
	Lympe ...	346	1010.4	+2	W	3	30	75	6	5	-	-	9+	9+	2500	1009.5	+4	NW/W	2	30	29	85	6	4	4	-	1	2-3	4000	6	*	39	29	23	-	0.1	2.8	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1009.6	+4	NNW	2	c	32	85	7	5	-	-	7-8	7-8	2500	4	*	41	31	27	-	-	4.7				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1008.9	0	NNW	3	b	32	85	7	-	-	-	0	0	-	-	-	4	3	40	32	28	Tr	-	6.4		
	Gorleston ...	14	1006.8	0	NNW	3	b	33	85	7	-	-	0	0	-	1006.9	+4	NNW	3	30	95	5	-	-	0	0	-	-	-	4	2	40	29	26	1	-	5.6	
	Cranwell ...	240	1008.5	-6	WSW	3	c	32	95	6	5	-	-	9+	9+	2500	1009.0	+8	W	3	b	28	85	5	-	-	0	0	-	-	*	38	27	24	Tr	-	5.4	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1009.4	+4	W/N	2	bc	29	95	7	7	3	-	2-3	4-6	4000	1	*	42	29	27	-	-	3.8				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1010.6	0	NW	2	b	32	95	5	1	-	-	1	1	1500	6	*	40	32	27	-	Tr	-	5.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1010.7	0	NNW	2	bc	32	95	8	5	3	-	2-3	4-6	4000	4	*	41	29	23	-	-	*				
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1009.9	0	NNW	3	cjp	32	85	8	8	-	-	9+	9+	4000	4	*	41	27	17	-	Tr	-	5.4			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1010.8	-4	SW/W	1	c	34	85	8	5	-	-	7-8	7-8	4000	0	*	42	32	21	-	-	4.1				
5	Portland Bill...	32	1012.7	0	NW	2	bc	37	65	7	4	4	-	2-3	4-6	2500	1011.3	+2	NNW	2	bc	39	75	8	4	4	-	2-3	4-6	2500	0	3	45	35	*	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1013.0	-2	NE	2	b	28	85	7	4	-	-	1	1	4000	4	0	47	28	21	-	-	9.0				
	Falmouth ...	200	1015.4	0	-	0	c	38	75	7	5	-	9	9	4000	1013.6	0	NW/N	2	bc	38	75	8	3	-	4-6	4-6	4000	0	0	45	36	*	Tr	-	6.5		
	Scilly (St. Mary's) ...	163	1015.1	-8	NE/N	2	c	40	95	7	4	-	7-8	7-8	4000	1012.9	-4	N	4	bc	42	95	8	2	-	4-6	4-6	4000	0	2	46	38	*	0.1	-	7.3		
	Guernsey ...	175	1013.1	0	-	0	b	37	85	7	-	-	0	0	-	1012.6	0	-	0	bc	37	75	7	5	-	2-3	2-3	2500	0	2	45	36	23	-	-	7.4		
6	Pembroke ...	142	1013.1	-4	NNW	2	bc	41	75	8	1	-	2-3	2-3	4000	1011.7	-4	NW/N	3	c	39	85	8	8	8	-	4-6	7-8	2500	1	1	45	37	*	0.4	-	5.7	
7	Holyhead ...	26	1011.8	-8	NNW	5	u	40	75	7	8	-	4-6	4-6	2500	1011.3	0	N	4	u	39	75	8	8	-	1	7-8	7-8	2500	1	2	44	37	33	Tr	Tr	5.9	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1010.7	+8	NNW	2	30	32	85	6	5	-	4	1	2-3	4000	4	*	44	32	28	Tr	-	7.5				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1010.2	+2	NNW	3	bc	34	75	8	5	-	1	1	2-3	2500	5	*	40	33	29	-	0.1	5.2				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1009.0	0	W	3	b	29	85	8	-	-	-	0	0	-	-	-	8	*	37	27	20	-	-	5.5		
10	Spurn Head ...	29	1006.2	0	NW/N	6	bc	35	85	7	-	3	-	0	2-3	-	1006.1	0	NNW	6	bc	32	85	7	4	2	-	1	2-3	4000	8	5	37	31	*	3	-	5.3
	Tynemouth ...	67	1007.2	-10	NW	3	b	31	75	8	-	-	0	0	-	1007.7	+6	NW	3	bc	29	95	6	2	-	4-6	4-6	2500	6	3	38	29	25	0.6	-	*		
11	Inchkeith ...	190	1009.6	-2	W	3	bc	34	65	8	5	-	2-3	2-3	4000	1009.6	+4	W	3	bc	32	85	8	-	4	-	0	2-3	-	4	2	41	32	28	-	-	3.1	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1009.5	+4	NNW	2	b	30	85	8	-	1	-	0	1	-	-	-	4	*	39	29	26	Tr	-	5.2		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1011.2	-2	W	1	b	27	85	8	-	-	1	0	Tr.	-	-	-	4	*	44	27	17	-	-	4.8		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1010.0	0	SSW	2	b	27	65	8	-	-	1	0	Tr.	-	-	-	6	*	39	25	19	-	-	4.7		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1011.1	-10	N/W	2	c	35	75	9	4	7	8	Tr.	9	4000	0	2	41	35	29	0.3	-	7.0				
13B	Stornoway ...	34	1011.8	-6	NNW	2	bc	34	85	7	4	-	4-6	4-6	4000	1009.7	-8	NW	2	c	31	95	9	9	7	-	4-6	7-8	4000	1	1	40	31	*	1	-	2.0	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1009.6	0	-	0	bc	23	95	8	4	-	-	4-6	4-6	4000	9	*	34	22	18	1	0.1	3.0				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1007.2	+10	NNW	3	bc	31	85	8	3	-	1	2-3	2-3	2500	8	2	37	31	28	1	0.2	3.9				
	Wick ...	81	1007.3	0	NNW	5	bc	33	85	8	8	-	4-6	4-6	2500	1007.2	0	W	3	bc	30	85	8	9	7	-	4-6	4-6	2500	6	3	36	29	*	0.5	0.2	*	
16	Lerwick ...	54	1004.9	+14	N/E	5	bc	33	85	7	8	-	4-6	4-6	1500	1004.4	-8	N/W	2	bc	33	75	8	8	6	-	4-6	4-6	1500	6	*	38	31	*	1	1	4.3	
17	Blacksod Point ...	18	1015.2	-10	W	3	bc	41	95	6	6	-	10	10	4150	1012.5	-14	-	0	bc	39	95	9	-	8	-	0	4-6	-	0	2	47	36	*	-	0.4	*	
18	Malin Head ...	52	1013.0	-4	N	4	b	39	85	8	8	-	1	1	2500	1011.3	-6	NNW	2	c	39	85	9	5	-	9+	9+	1500	0	1	43	37	*	Tr	1	5.9		
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	1012.0	-6	-	0	c	31	95	8	5	-	-	7-8	7-8	1500	6	*	44	30	29	Tr	0.2	6.2				
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	1011.2	-4	NNE	2	c	38	75	8	5	-	-	7-8	7-8	1500	0	1	45	35	*	-	-	0.2	*			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	1013.2	-6	NNE	1	bc	33	95	8	-	7	-	0	4-6	-	-	4	*	47	32	24	-	-	4.3			
20	Valentia Obsy.†	30	1016.3	-14	NW	2	c	42	95	9	4	-	7-8	7-8	1500	1014.5	-8	NNE	1	c	36	95	8	5	-	7-8	7-8	1500	1	0	47	35	31	-	0.2	6.7		
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	1014.0	-10	N	2	c	38	85	8	5	-	-	9	9	1500	0	2	47	35	*	-	-	-	-			

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.												Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.											
Height above M.S.L. in feet. Morning. Afternoon. Night. 24 hrs. ended 9h.												Columns 8, 22.—Code for surface visibility. Objects not visible at											
Weather. Temperature. Rainfall. Sun- shine to Sunset. Humidity. Atmospheric Pollution.												Columns 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
Day Max. Night Min. Min. on Grass. Day. Night. Yesterday. To-day.												Columns 30.—Code for State of Sea.											
°F. °F. °F. mm. mm.												Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											
Kew 18 CROYDON 217 GREENWICH (Royal Observatory) ... 149 CITY (Bunhill Row) WESTMINSTER (St. James' Park) ... 27 REGENTS PK. (Botanic Gardens) ... 168 CAMDEN SQUARE 110 KENSINGTON PALACE 80 HAMPSHIRE OBSERVATORY 450												Columns 3, 17. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
18h. G.M.T. 11h. March. Th. G.M.T. 12h. March. Past 24 Hours.												Columns 3, 17. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
Stations. Barom. mb. Wind. Direc. Force. Weather. Temp. °F. Barom. mb. Wind. Direc. Force. Weather. Temp. °F. Max. Day °F. Min. Night °F. Rainfall. Day. Night. mm. mm.												Columns 3, 17. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
PARIS 1011.4 WSW 1 c 39 1011.7 - 0 c 32 43 30 0.3 - BRUSSELS 1006.4 NW 3 c/s 34 1006.4 W'N 3 cjp 32 39 30 1 0.2 BERLIN 992.3 WNW 4 c/s 27 993.1 W 2 s.s. 30 30 25 4 1 ZÜRICH 1011.5 WSW 3 bc 28 1013.0 S 1 m 19 39 21 - - ROME 1002.6 SSW 3 u 57 1008.2 WSW 2 c 50 61 50 - -												Columns 3, 17. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADAM STREET, LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

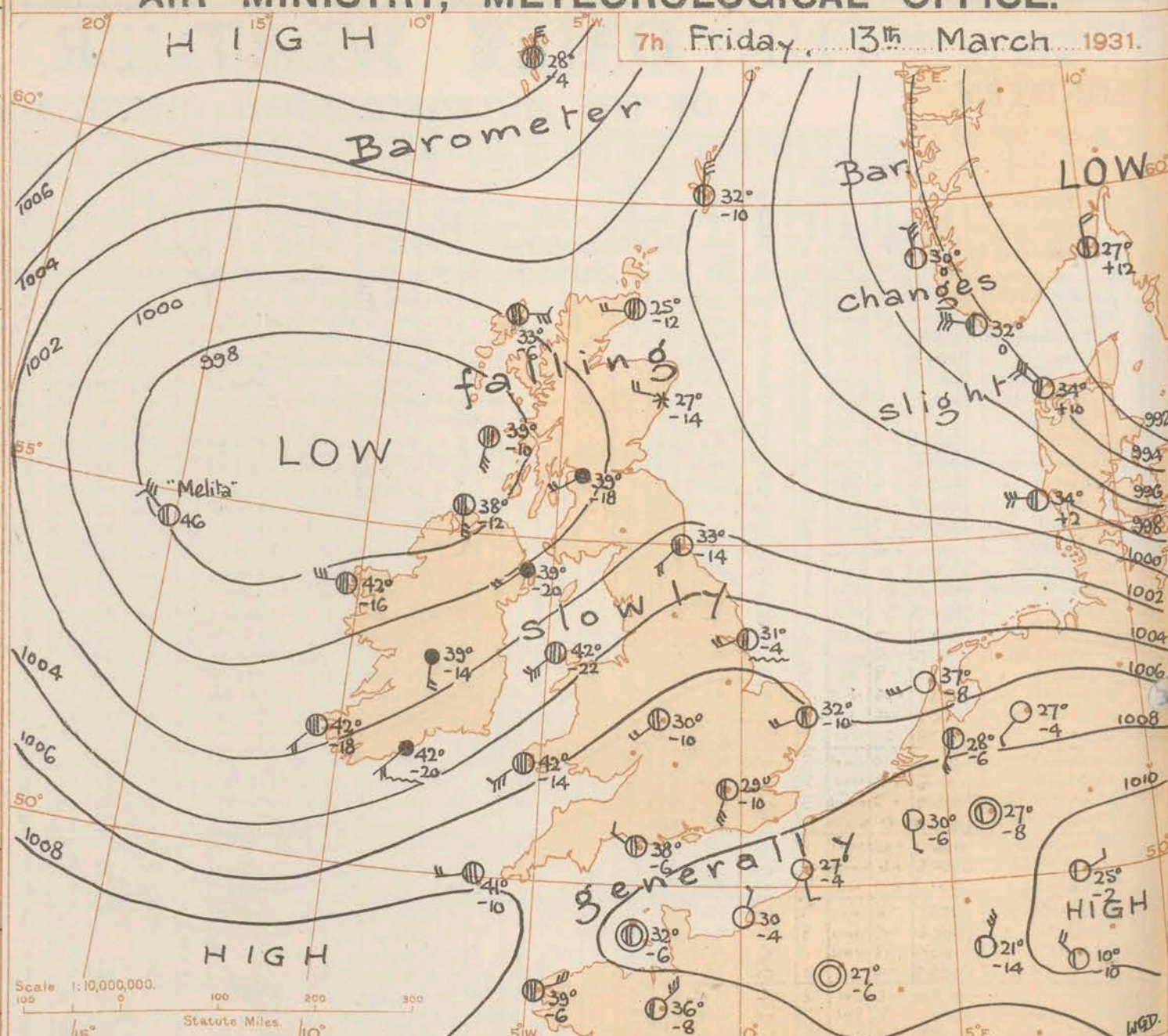
BRITISH SECTION
Friday 13th MARCH 1931.
No. 25313

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12 th March														OBSERVATIONS at 18h. G.M.T. 12 th March														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (28)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (37) (38) (39) (40)					
				Dir.	Force. 0-12 (3)					Form. (10)	Amount. 0-10 (11)	Height of Base (feet) (12)	Low.	Med.			High.	Dir.					Force. 0-12 (17)	Form. (24)	Amount. 0-10 (25)	Height of Base (feet) (26)	Low.			Med.	High.	7h.-15h. 12 th (37)	15h.-18h. 12 th (38)	18h. 12 th to 13 th 13 th (39)	1h.-7h. 13 th (40)
1	London (Kew) ...	1010.4	0	NW	2	bc	43	45	6	1	-	-	4.6	4.6	4000	1010.3	+2	-	0	b	40	45	6	-	-	4	0	1	-	1	*	bbczy	bzy	bfx	bfx
	Croydon ...	1010.6	-2	NWN	3	z	42	55	6	1	-	-	2.3	2.3	4000	1010.4	+2	E'S	2	m	39	55	4	-	-	4	0	2.3	-	1	*	cmby	bzy	bz	bm
	S. Farnborough ...	1010.5	+2	NW	3	bc	45	45	8	1	-	-	4.6	4.6	4000	1009.9	-8	-	0	bc	41	55	6	-	1	5	0	4.6	-	0	*	cmby	bzy	bzy	bm
	Winchester ...	1010.3	-6	N	3	c	44	55	8	7	-	-	7.8	7.8	4000	1010.2	+2	NNW	1	bc	36	65	6	7	4	1	4.6	4.6	5700	1	*	cmby	bzy	bzy	bm
	Boscombe Down ...	1010.7	-2	NWN	3	c	44	55	7	1	-	-	7.8	7.8	4000	1010.4	-2	NWN	1	c	41	55	7	5	-	8	9	9	5700	0	*	cmby	bzy	bzy	bm
	Calshot, S'thmtn ...	1010.9	-6	SW'S	3	bc	44	65	7	5	-	-	4.6	4.6	4000	1010.3	-4	SSW	2	c	40	85	6	4	-	-	7.8	7.8	4000	0	0	bc	bc	bc	bc
	Dungeness ...	*	*	WNW	3	z	*	*	6	5	-	-	4.6	4.6	2500	*	*	S	2	m	*	*	6	5	5	*	4.6	4.6	4000	*	0	bc	bc	bc	bc
	Lympne ...	1009.8	+2	NWN	3	z	41	55	5	2	-	-	1	1	4000	1010.6	+12	ESE	2	b	35	75	7	-	-	1	0	1	-	1	*	bbczy	bzy	bzx	bzx
2	Shoeburyness ...	1009.8	+2	NW	3	b	43	55	8	-	8	-	0	Tr	-	1010.6	+2	WSW	2	b	35	75	8	5	-	-	Tr	Tr	4000	0	*	bby	b	b	bm
	Felixstowe ...	1009.8	+6	NW	3	b	42	55	8	1	-	-	1	1	2500	1010.5	+6	-	0	bc	38	75	6	1	-	-	2.3	2.3	4000	0	1	bzy	bzy	bzy	bm
	Gorleston ...	1007.9	+8	NW	4	bc	40	85	7	2	-	-	4.6	4.6	2500	1009.6	+10	NW	1	bc	38	75	6	5	-	-	2.3	2.3	4000	0	2	bby	bzy	bzy	bm
	Cranwell ...	1009.9	+2	NWN	2	bc	40	65	8	1	-	-	2.3	2.3	4000	1009.8	+2	-	0	c	34	85	7	4	-	-	4.6	10	4000	6	*	bmzy	bzy	bzy	bm
3	Cardington ...	1010.1	+4	NNW	2	b	43	35	7	1	-	-	1	1	5700	1009.5	-2	NE	1	bc	40	45	6	5	3	8	2.3	4.6	7200	0	*	by	bzy	bzy	bm
	Birmingham ...	1010.6	0	NNW	2	bc	40	45	6	1	-	-	2.3	2.3	2500	1009.7	0	WNW	1	bc	38	55	5	-	3	1	0	2.3	-	0	*	bc	bzy	bzy	bm
	Upper Heyford ...	1011.0	0	NW	2	z	42	45	6	1	-	-	2.3	2.3	4000	1010.7	+2	NW	2	bc	38	55	7	-	3	1	0	4.6	-	0	*	bby	bzy	bzy	bm
	Leafeld ...	1010.3	0	NW	3	bc	42	45	8	1	-	-	2.3	2.3	5700	1010.1	0	WN	1	bc	37	55	8	5	-	8	1	4.6	4000	0	*	bc	bzy	bzy	bm
4	Ross-on-Wye ...	1010.6	+4	NNW	2	bc	43	55	8	7	-	-	4.6	4.6	4000	1010.1	-4	WN	2	c	40	65	8	5	3	1	7.8	9	4000	0	*	bc	bzy	bzy	bm
5	Portland Bill ...	1011.0	-4	WNW	3	bc	44	65	8	8	4	-	4.6	4.6	2500	1010.0	-4	WNW	3	c	44	65	8	4	4	-	4.6	7.8	2500	0	2	bc	bzy	bzy	bm
	Plymouth ...	1011.8	-8	N	3	c	43	65	8	8	-	-	9	9	4000	1010.6	-6	NNW	2	c	44	55	7	4	3	-	7.8	7.8	4000	0	0	bc	bzy	bzy	bm
	Falmouth ...	1013.1	-4	N'E	1	bc	45	55	8	8	-	-	4.6	4.6	4000	1011.9	-4	N'E	2	c	42	75	8	8	-	-	9	9	4000	0	0	bc	bzy	bzy	bm
	Scilly (St. Mary's) ...	1012.8	-4	N	3	c	45	95	8	5	-	-	7.8	7.8	4000	1011.5	-6	N'E	2	c	43	95	8	5	-	-	9	9	4000	0	1	bc	bzy	bzy	bm
	Guernsey ...	1012.2	0	NW	1	c	45	65	8	8	-	-	7.8	7.8	2500	1011.2	-4	-	0	bc	42	65	9	7	-	-	2.3	2.3	2500	0	2	bc	bzy	bzy	bm
6	Pembroke ...	1011.2	-10	NNW	3	bc	43	75	8	1	8	1	4.6	4.6	2500	1010.3	-6	W	1	c	41	75	9	1	8	8	1	7.8	2500	1	1	bc	bzy	bzy	bm
7	Holyhead ...	1011.6	+2	NW	2	c	41	65	9	5	-	9	9	9	4000	1010.5	-2	WSW	1	c	39	65	9	4	-	8	1	10	4000	0	1	prcy	bzy	bzy	bm
	Chester (Sealand) ...	1010.9	-2	WNW	3	bc	41	45	8	1	-	2	2.3	4.6	4000	1009.9	-4	NW	2	c	38	65	7	5	-	8	4.6	7.8	4000	0	*	mocy	bzy	bzy	bm
8	L'pool (Bidston) ...	1012.0	0	WNW	3	b	38	55	8	1	-	1	Tr	1	4000	1009.8	0	W'S	1	c	36	85	8	5	-	7	2.3	7.8	2500	0	*	b	bzy	bzy	bm
9	Harrogate ...	1010.0	+6	NW	1	b	38	55	8	1	-	1	Tr	Tr	4000	1009.2	0	SSW	1	b	34	65	7	-	-	1	0	1	1500	7	*	b	bzy	bzy	bm
10	Spurn Head ...	1008.6	+6	NNW	4	bc	38	75	6	4	-	-	2.3	4.6	4000	1008.7	0	NNW	1	bc	36	85	6	5	-	-	4.6	4.6	1500	6	3	bc	bzy	bzy	bm
	Tynemouth ...	1008.3	+4	NW	2	bc	39	55	6	2	-	-	4.6	4.6	2500	1008.1	-8	W	2	m	37	65	4	5	-	-	4.6	4.6	800	1	2	bc	bzy	bzy	bm
11	Inchkeith ...	1009.1	-2	W	3	bc	39	55	8	7	8	1	1	4.6	4000	1007.3	-10	WSW	2	c	38	75	7	5	1	-	4.6	9	1500	0	1	bc	bzy	bzy	bm
	Leuchars ...	1008.6	-4	WNW	3	b	41	55	8	1	-	1	Tr	1	4000	1007.2	-6	NW	1	bc	36	65	8	7	1	4	4.6	4.6	2500	1	*	bzy	bzy	bzy	bm
12	Renfrew ...	1003.4	-18	WNW	1	c	43	45	8	1	-	7	1	7.8	4000	1007.7	-8	WSW	2	c	37	65	6	4	-	8	7.8	9	4000	1	*	bzy	bzy	bzy	bm
	Eskdalemuir ...	1009.2	-4	W	2	bc	38	35	8	1	-	1	2.3	4.6	4000	1007.7	-8	-	0	c	34	65	8	5	-	-	4.6	7.8	4000	6	*	bzy	bzy	bzy	bm
13	Tisee ...	1009.0	-10	SW	2	c	41	65	9	4	4	7	Tr	10	4000	1008.5	-22	SSE	3	c	39	85	9	5	2	8	Tr	9	2500	0	1	bc	bzy	bzy	bm
13	Stornoway ...	1007.5	-8	SW	2	bc	42	55	9	7	6	2	4.6	4.6	5700	1008.2	-10	-	0	c	37	85	9	7	2	-	7.8	9	4000	0	0	bc	bzy	bzy	bm
15	Dalwhinnie ...	1008.8	-4	W	2	bc	33	85	8	-	6	2	0	2.3	-	1006.8	-12	W	1	c	32	85	8	5	-	-	9	9	4000	9	*	bc	bzy	bzy	bm
	Aberdeen ...	1007.6	-4	NW	4	b	38	65	8	3	4	-	Tr	1	2500	1006.0	-6	WSW	2	b	36	65	7	8	-	9	Tr	1	2500	1	1	bcps	bzy	bzy	bm
	Wick ...	1006.6	-4	WNW	3	c/ps	33	95	8	3	8	-	4.6	7.8	1500	1004.7	-14	W	3	bc	33	95	8	9	8	-	4.6	4.6	150</						

7th Friday 13th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bc	bc	27	43	Trace	-	8.1	3.0
	Bournemouth	bc	bc	29	47	-	-	3.7	5.9
	Ventnor	bc	bc	32	46	-	-	5.8	6.4
	Southsea	bc	bc	29	47	-	-	4.6	5.6
	Bognor Regis	bc	bc	30	46	-	-	6.9	4.6
	Littlehampton	bc	bc	29	47	-	-	5.1	4.5
	Worthing	bc	bc	30	47	-	-	6.5	4.6
	Brighton	bc	bc	33	46	-	-	8.9	3.6
	Eastbourne	bc	bc	34	47	-	-	8.8	3.9
	Hastings	bc	bc	31	45	-	-	8.8	2.8
	Folkestone	bc	bc	31	45	-	-	9.0	6.6
	Dover	bc	bc	33	45	-	-	9.7	6.7
	Deal	bc	bc	32	46	-	-	9.0	5.5
	Ramsgate	bc	bc	32	45	-	-	9.5	6.5
	Margate	bc	bc	34	43	-	-	9.6	5.8
2	Southend	bc	bc	31	47	-	-	9.2	4.7
	Maldon	bc	bc	32	44	-	-	9.6	5.8
	Clacton-on-Sea	bc	bc	31	44	-	-	10.2	7.5
	Dovercourt	bc	bc	31	44	-	-	9.8	6.9
	Lowestoft	bc	bc	29	40	0.1	-	10.0	6.5
	Skegness	bc	bc	28	42	Trace	Trace	9.6	6.0
	Mablethorpe	bc	bc	28	41	-	-	10.1	6.6
	Cleethorpes	bc	bc	30	40	-	-	9.1	7.4
3	Leamington S.	bc	bc	29	43	-	-	7.7	4.6
4	Cheltenham	bc	bc	28	45	Trace	-	7.4	4.0
5	Bath	bc	bc	31	46	-	-	2.7	5.8
	Weymouth	bc	bc	29	49	-	-	3.1	9.1
	Jersey	bc	bc	33	46	-	-	4.7	6.3
	Torquay	bc	bc	29	46	-	-	3.4	9.1
	Penzance	bc	bc	34	49	-	-	6.4	7.5
	St. Ives	bc	bc	38	47	-	-	6.9	6.3
	Bude	bc	bc	27	44	-	-	9.2	7.7
	Ilfracombe	bc	bc	40	45	-	-	7.3	7.0
6	Aberystwyth	bc	bc	35	43	-	-	8.4	8.2
7	Llandudno	bc	bc	36	43	-	-	4.2	6.8
	Colwyn Bay	bc	bc	35	43	-	-	5.3	5.8
	Rhyl	bc	bc	31	47	0.3	-	7.6	6.0
8	Wallsay	bc	bc	44	42	-	-	8.0	5.1
	Southport	bc	bc	33	37	-	-	8.5	5.2
	Blackpool	bc	bc	30	42	-	-	8.2	3.5
	Morecambe	bc	bc	26	41	-	-	8.1	5.9
9	Ilkley	bc	bc	27	44	-	-	8.9	8.0
10	Berwick-on-T.	bc	bc	31	41	-	-	9.0	2.5
11	Dunbar	bc	bc	30	40	-	-	9.0	2.3
12	Douglas	bc	bc	32	42	-	-	6.4	2.8

+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to-day; Min. Temp. 17h. to-day.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th March, 1931

1. S.E. England	Wind southwest or south, moderate or fresh, veering tomorrow; becoming cloudy; some rain tonight; milder, but still rather cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwest, moderate or fresh, veering later; cloudy; some rain today; showers later; rather colder tomorrow.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southerly or variable, moderate; cloudy; some rain, or sleet locally; rather cold.
10. N.E. England	
11. S.E. Scotland	Wind variable becoming easterly or northerly, fresh; cloudy; occasional rain or snow; temporarily somewhat milder today, colder tomorrow.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. B.N.W. Scotland	Wind easterly to northerly, moderate or fresh, perhaps strong later; cloudy; occasional snow; cold.
15. Mid-Scotland	
16. N.E. Scotland	
17. Orkneys and Shetlands	
18. N.W. Ireland	Wind southwest or west, veering, moderate or fresh, perhaps stronger later; cloudy; showers, with perhaps sleet or hail; probably colder tomorrow.
19. N.E. Ireland	
20. S.E. Ireland	
21. S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2.

No. 250/22/11. No. 26. D.R. 25. Op. 208. 3/13/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁☁ Sky 1/8 to 1/4 clouded. ☁☁☁ Sky 1/4 to 1/2 clouded. ☁☁☁☁ Sky 1/2 to 3/4 clouded. ☁☁☁☁☁ Overcast sky.
☉ Rain falling. * Snow. ▲ Hail. ☉ Fog. ☉ Mist. ☉ Thunder. ☉ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large depression centred over the Baltic is filling up. A depression centred off Northwest Ireland will move comparatively slowly southeastward, causing rain to spread from the West across England and Wales. Conditions will be temporarily milder over Ireland, England and Wales, but colder weather with wintry showers and winds from some northerly direction will spread from the North and West in the rear of the depression.

FURTHER OUTLOOK.

Cold, with occasional snow in the North, and probably becoming colder again and showery in the South.

Forecasts issued at 1020 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

LOW

27°
+12

25°
HIGH

10°
10

0 1/2 clouds

east sky.

storm.

red

ively

bread

ver

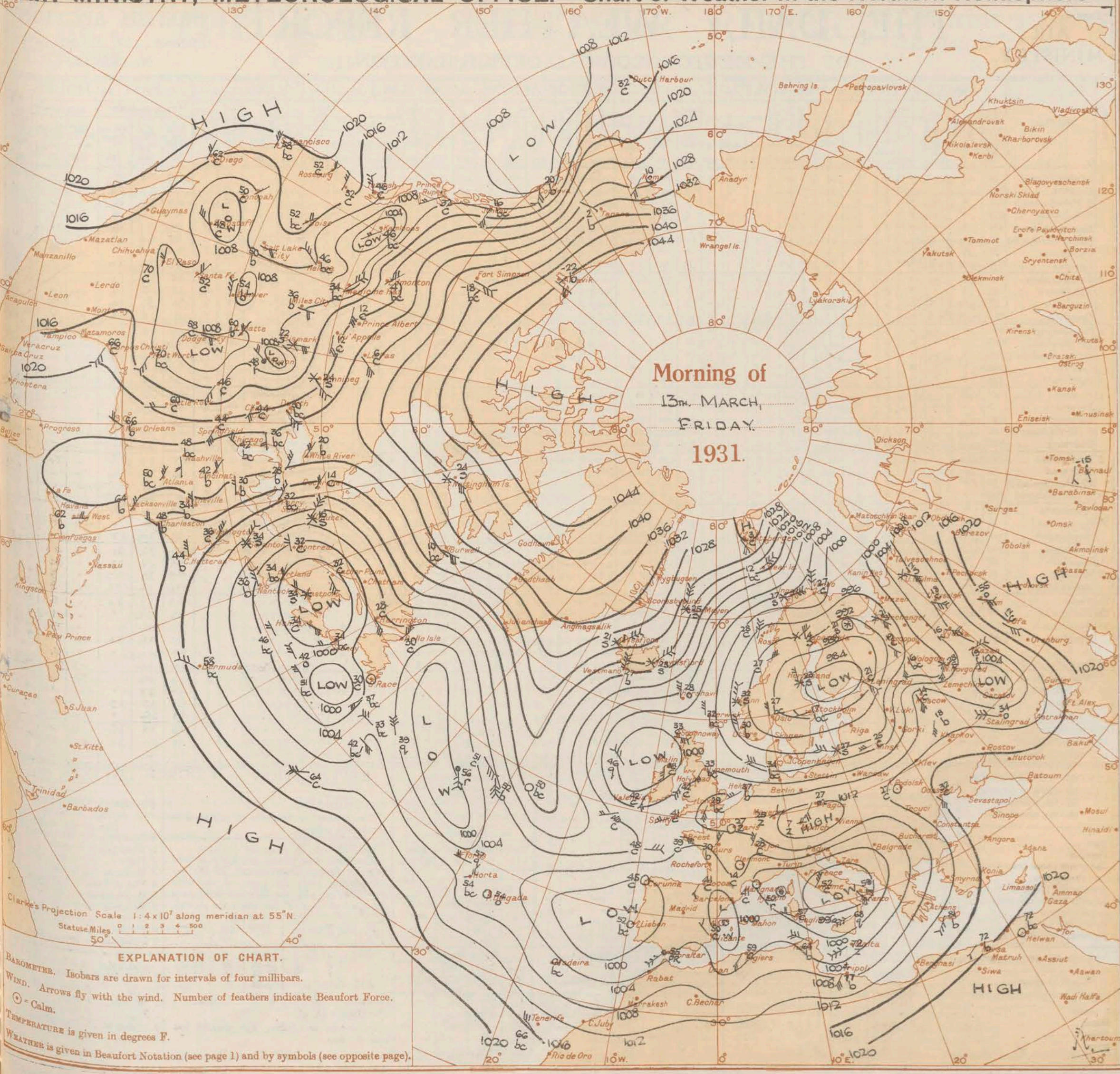
weather

e North

orth,

Sc., F.R.S.,

Director.



EXPLANATION OF CHART.

BAROMETRIC. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 13th MARCH 1931.
No. 25313.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13 th March													OBSERVATIONS at 7 hr. G.M.T. 13 th March													PAST 24 HOURS.																
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Height of Base. (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE 12 th Hrs.											
					Direc.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.			Form.	Amount.	Max. Day 7h-18h of (31).	Min. Night 18h-7h of (32).	Min. on Grass of. (33).		Day 7h-18h mm. (34).	Night 18h-7h mm. (35).									
																																				Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)									
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1007.5	-12	-	0	f	27	95	2	-	-	6	0	7-8	-	4	*	44	27	18	-	-	9.0									
	Croydon ...	217	1010.3	-2	S'E	3	m	30	75	4	-	-	0	0	1008.7	-10	S'W	3	3	29	85	5	-	-	6	0	4-6	-	4	*	45	29	24	-	-	7.3								
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1007.5	-8	-	0	m	25	95	4	-	-	2	0	2-3	-	4	*	47	25	15	-	-	8.7									
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1007.6	-8	-	0	3	26	95	5	-	-	8	0	2-3	-	4	*	46	24	18	-	-	6.7									
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1008.0	-6	-	0	b	24	95	1	-	-	1	0	1	-	0	*	44	23	16	-	Tr.	*									
	Calshot (S'thamtn) ...	8	1009.7	-6	SSW	1	bc	35	85	6	-	-	2-3	2-3	2500	1007.5	-10	NNW	1	29	95	4	5	5	1	1	2500	4	0	48	28	20	-	-	5.4									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1007.5	-8	S	2	3	*	5	5	-	-	9	9	2500	*	2	44	36	*	Tr	Tr	*										
	Lympne ...	346	1009.7	-8	SSW	1	3	35	95	5	-	-	0	0	1007.6	-6	SSW	2	30	95	6	5	3	8	4-6	7-8	4000	1	*	43	31	20	-	-	9.9									
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1007.3	-12	WSW	2	m	32	85	4	-	-	-	0	0	-	5	*	45	23	13	-	-	9.2									
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1007.4	-12	-	0	b	31	95	5	-	-	1	0	1	-	4	0	43	28	14	-	-	9.7									
	Gorleston ...	14	1009.0	-8	SW	2	b	33	85	7	-	-	0	0	1006.0	-10	WSW	2	bc	32	85	6	-	-	4	0	2-3	-	4	2	42	31	26	-	-	7.3								
	Cranwell ...	240	1008.3	-8	WSW	1	c	32	85	6	-	-	7-8	7-8	5700	1006.2	-10	SW'S	2	m	29	85	4	-	-	9	0	7-8	-	4	*	41	28	22	Tr	-	8.7							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1007.1	-8	SW'W	3	bc	26	95	6	-	-	3	1	0	2-3	-	4	*	45	26	20	-	-	9.6								
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1006.4	-10	SW	2	bc	30	85	8	-	-	1	0	2-3	-	4	*	43	29	17	-	-	(7.0)									
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1007.4	-10	-	0	bc	27	95	8	-	-	8	0	2-3	-	4	*	44	26	17	-	-	*									
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1006.7	-8	WSW	2	b	32	85	7	-	-	8	0	1	-	4	*	43	28	15	-	-	8.2									
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1007.0	-14	-	0	3	24	95	5	-	-	1	0	Tr.	-	4	*	45	23	12	-	-	4.8									
5	Portland Bill...	32	1009.2	-10	WNW	3	bc	37	75	7	4	-	4-6	4-6	2500	1006.8	-6	WNW	1	bc	38	75	7	4	4	-	2-3	4-6	2500	0	1	47	35	*	-	-	*							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1007.6	-6	ENE	2	c	30	85	9	-	-	3	1	0	3	-	4	0	46	29	25	-	-	3.3								
	Falmouth ...	200	1010.5	-8	-	0	c	39	85	7	5	-	10	10	4000	1007.7	-10	-	0	c	37	85	8	5	-	7-8	7-8	4000	0	0	46	37	*	-	-	4.2								
	Scilly (St. Mary's) ...	163	1009.7	-10	-	0	bc	39	95	8	2	-	4-6	4-6	4000	1007.5	-10	WSW	2	c	41	95	8	5	-	9	9	4000	0	1	46	38	*	-	-	2.1								
	Guernsey ...	175	1010.3	-10	-	0	bc	33	95	9	5	-	4-6	4-6	2500	1008.2	-6	-	0	bc	32	95	7	5	-	4-6	4-6	4000	0	2	46	32	21	-	-	8.3								
6	Pembroke ...	142	1008.4	-12	SW	2	b	41	75	9	5	-	1	1	4000	1004.8	-14	SW	4	c	42	85	8	8	4	-	7-8	9+	1500	0	2	45	38	*	Tr	8.6								
7	Holyhead ...	26	1007.8	-14	S	4	c	40	95	7	5	-	9	9	2500	1003.5	-22	SW'S	5	cjp	42	85	8	5	-	7	4-6	9+	1500	1	1	42	35	22	Tr	-	1.6							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1004.4	-16	SE'S	2	c	30	95	8	5	7	-	4-6	7-8	2500	4	*	42	28	21	-	-	8.6									
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1003.7	-16	SE	3	bc	33	85	9	5	-	-	4-6	4-6	2500	0	*	39	32	29	-	-	8.2									
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1004.8	-14	-	0	m	28	95	4	5	8	-	4-6	9+	1500	8	*	40	25	15	-	-	9.6									
10	Spurn Head ...	29	1007.7	-2	W	3	bc	33	95	6	5	-	4-6	4-6	800	1005.4	-4	WSW	2	3	31	85	5	5	-	9	4-6	4-6	800	4	4	40	30	*	-	-	9.7							
	Tynemouth ...	67	1006.1	-10	W	2	c	31	75	6	5	-	9	9	4000	1002.3	-14	SW	2	bc	33	85	6	2	-	4-6	4-6	2500	4	2	41	30	25	-	-	*								
11	Inchkeith ...	190	1005.5	-10	WSW	2	c	35	85	7	5	1	4-6	9+	1500	999.7	-24	SW	2	ir	38	85	8	5	2	-	4-6	10	1500	1	1	43	32	31	-	0.1	8.4							
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1000.8	-14	ENE	1	ss	33	95	4	6	-	-	10	10	450	7	*	43	28	22	-	4	8.8									
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	999.7	-18	WSW	2	rr	39	95	6	6	2	-	2-3	10	1500	1	*	44	33	27	-	5	8.0									
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1000.7	-20	SSW	3	ir	33	95	5	5	-	-	10	10	450	8	*	40	22	18	-	3	7.3									
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	996.6	-10	SSW	3	c	39	95	8	8	7	8	4-6	9+	2500	1	1	43	37	34	-	5	5.4									
13B	Stornoway ...	34	1002.1	-12	SE	3	c	36	85	7	4	-	9	9	4000	1000.1	-6	E	4	c	33	95	8	3	2	-	4-6	10	2500	6	2	45	32	*	-	1	8.5							
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1000.1	-10	NN'N	2	c	26	65	7	5	-	8	10	10	2500	9	*	34	25	20	-	Tr.	6.3									
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1001.4	-14	WNW	2	ss	27	95	3	6	-	-	10	10	2500	8	2	39	26	23	Tr	0.3	9.0									
	Wick ...	81	1003.5	-4	W	2	bc	25	95	8	3	-	2-3	2-3	2500	1001.5	-12	W	2	c	25	85	8	8	7	8	4-6	9	2500	8	2	38	22	*	2	Tr.	*							
16	Lerwick ...	54	1001.6	-4	N	2	ps	31	85	7	6	-	4-6	4-6	1500	1000.5	-10	N	3	bc	32	75	8	8	-	4-6	4-6	1500	8	*	38	30	*	0.3	0.3	6.5								
17	Blacksod Point ...	18	1002.0	-22	WSW	4	PR	43	9																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 14th March 1931.
No. 25314

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13 th March													OBSERVATIONS at 18h. G.M.T. 13 th March													PAST 24 HOURS.							
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.							
				Direc. (3)	Force (4)					Low.	Med.	High. (11)				Low. 0-10 (12)	Total 0-10 (13)					Low.	Med.	High. (25)				Low. 0-10 (26)	Total 0-10 (27)	7h.-13h. 13 th (37)	13h.-18h. 13 th (38)	18h. 13 th to 1h. 14 th (39)	1h.-7h. 14 th (40)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew)...	1005.2	-18	SW	3	bc	45	55	7	7	-	4.6	4.6	4000	1003.5	-12	SW	3	c	43	55	5	5	-	9	9	4000	1	*	bfxbc	bcczy	b	bcc		
	Croydon ...	1006.3	-12	SW	3	z	46	45	6	7	-	7.8	7.8	4000	1004.5	-14	SSW	3	z	42	65	6	7	-	9+	9+	4000	0	*	bcmcy	cbcczy	cbbw	bmbcc		
	S. Farnborough	1005.6	-8	SW	4	c	46	45	8	1	-	7.8	7.8	4000	1003.8	-6	SW	3	c	41	65	8	5	-	9+	9+	4000	0	*	bcmfbcy	bccy	cbbw	bcmcc		
	Winchester ...	1005.5	-10	W	4	c	46	55	7	1	-	8	7.8	4000	1003.7	-6	SW	2	c	41	65	6	7	-	7.8	7.8	4000	1	*	bcbmcy	beyz	cbbw	cbccpcc		
	Boscombe Down	1005.8	-14	W'S	3	c	45	65	8	1	-	6	4.6	7.8	4000	1003.9	-6	W'S	3	c	41	65	8	5	3	9	9+	4000	0	*	bFFbcc	c	cbcc	c,b	
	Calshot, S'thmtn	1006.2	-10	SW	3	bc	48	45	7	5	-	6	2.3	4.6	4000	1004.2	-6	SW	3	bc	41	75	7	5	-	1	2.3	2.3	4000	0	1	bxbcm	beybe	bc	bcc
	Dungeness ...	*	*	SW	2	c	*	*	7	4	1	*	4.6	7.8	4000	*	*	SW	2	bc	*	*	7	-	1	0	2.3	-	*	bc	bc	bc	bc		
	Lympe ...	1006.0	-10	SW	4	c	43	65	8	7	-	9	9	2500	1004.5	-2	SW'S	3	m	38	85	6	-	-	1	0	Tr	-	1	bcc	bcbz	bwxm	bwxcm		
2	Shoeburyness	1005.6	-2	WSW	3	bc	46	65	8	5	5	-	Tr	2.3	4000	1003.7	-12	SW	3	b	41	75	7	5	-	Tr	Tr	2500	0	*	bmbc	b	bxbcc	c	
	Felixstowe ...	1005.6	-14	SSW	3	m	43	75	5	1	-	-	4.6	4.6	4000	1003.5	-10	S	3	b	39	75	7	-	-	5	0	1	-	1	b2bcz	bcc	b	bcbcc	
	Gorleston ...	1004.4	-8	W'S	2	bc/m	44	75	6	1	-	-	4.6	4.6	2500	1002.6	-6	SSW	3	bc	41	75	6	5	-	1	2.3	4.6	2500	0	2	bcm	bcm	bcbx	bcbcc
	Cranwell ...	1003.3	-14	SW'S	3	bc	47	55	6	1	-	2	2.3	4.6	4000	1001.0	-8	SSW	3	bc	40	75	6	-	5	9	0	4.6	-	1	bcm	bcbz	bcbz	bcbz	
3	Cardington	1004.9	-14	WSW	4	bc	49	35	8	1	-	7	1	4.6	5700	1003.1	-2	WSW	3	c	41	55	7	7	-	7.8	7.8	2500	0	*	bccy	bccy	bcb	cprbx	
	Birmingham ...	1004.2	-8	SW	4	bc	43	55	7	1	-	1	2.3	4.6	2500	1001.9	-8	SSW	3	c	41	75	8	5	7	-	4.6	7.8	4000	0	*	b	bcc	cbe	bcbx
	Upper Heyford	1004.9	-14	SSW	2	bc	45	55	8	7	-	9	2.3	4.6	2500	1003.3	-2	WSW	3	c	40	55	8	5	-	9+	9+	4000	0	*	b2bcy	bccy	cbe	bcbcc	
	Leafeld ...	1004.3	-6	SW	4	c	42	65	9	1	-	6	2.3	7.8	4000	1002.7	-10	SW	3	c	39	65	8	5	-	9+	9+	4000	0	*	bcc	c	bc	cprbx	
4	Ross-on-Wye ...	1004.2	-4	SWW	4	bc	46	55	6	2	-	9	4.6	4.6	4000	1002.1	-12	SW	4	c	42	65	8	5	-	1	7.8	9	4000	0	*	bccz	cyc	ced	cbx
5	Portland Bill...	1006.0	-4	WNW	1	c	42	65	8	8	4	-	7.8	9	2500	1003.9	-14	SW	3	ir	43	75	8	8	7	-	4.6	9	1500	0	2	bcc	cif	cbe	bcbcc
	Plymouth ...	1005.9	-10	S	1	c	46	65	8	8	3	-	7.8	9	4000	1004.0	-10	SWW	3	c	44	55	8	5	-	9+	9+	4000	0	2	cbcc	cv	cyc	cbm	
	Falmouth ...	1006.9	-6	SSW	3	c	44	55	8	5	-	-	9	9	4000	1004.6	-4	SW'S	3	c	43	65	8	5	-	10	10	4000	0	0	bcc	c	cbe	cbm	
	Scilly (St. Mary's)	1005.8	-10	SW	4	c	46	95	8	5	-	-	9+	9+	4000	1003.6	-10	SWW	4	c	45	95	8	5	-	9	9	4000	0	2	c	c	cbcc	bcb	
	Guernsey ...	1007.1	-6	-	0	bc	47	55	9	5	-	-	2.3	2.3	2500	1005.3	-8	-	0	bc	42	65	7	5	-	6	4.6	4.6	4000	0	2	bccbc	bc	bcc	cbcc
6	Pembroke ...	1003.2	-12	SW	4	c	45	75	8	8	4	1	4.6	7.8	1500	1000.0	-12	SW	5	c/pr	43	95	8	8	2	-	7.8	9+	1500	1	2	c	cpr	cbe	bcb
7	Holyhead ...	1001.5	-10	SW'S	5	ir	43	95	7	6	2	-	9+	10	800	999.5	-6	SW	4	bcip	42	95	7	3	3	-	4.6	4.6	4000	1	2	prh	prh	bcb	bcb
	Chester (Sealand)	1002.0	-10	S	3	c	43	75	8	5	2	-	7.8	9+	2500	999.3	-10	SW'S	3	ir	43	75	8	6	2	-	9	10	2500	1	*	bcc	cc	isprh	bcb
8	L'pool (Bidston)	1001.4	-10	S	3	c	43	75	8	5	-	-	9+	9+	2500	998.2	-12	SSW	4	ir	41	95	7	6	-	-	10	10	1500	1	*	bccvc	cpr	isprh	bcb
9	Harrogate ...	1001.1	-10	SSW	3	c	43	55	5	7	-	-	4.6	9	2500	998.7	-10	S'W	3	ir	37	85	5	6	1	-	7.8	9	2500	6	*	cme	cif	cbeir	cbeir
10	Spurn Head ...	1002.7	-6	SW	3	c	46	75	6	5	-	1	4.6	7.8	800	999.6	-6	SSW	3	c	39	85	6	5	-	1	4.6	7.8	2500	6	3	bcc	c	cbe	bcb
	Tynemouth ...	1000.9	-14	SW	2	0	40	95	5	5	-	-	10	10	1500	997.3	-12	SW	2	0	40	95	5	6	-	-	10	10	1500	1	2	bcc	oig	isprh	bcb
11	Inchkeith ...	998.7	0	N	3	rs	34	95	8	5	-	-	10	10	800	997.0	-8	ENE	5	rs	34	95	6	6	-	-	10	10	800	3	3	orsrs	oss	orsrs	birc
	Leuchars ...	999.3	-2	NE	2	id	35	95	7	6	-	-	10	10	450	998.3	-6	NE	3	c/rs	35	85	7	5	1	-	9+	10	800	3	*	ossrs	odcirs	cirs	cprbx
12	Renfrew ...	999.1	+6	ESE	1	rs	35	95	4	6	2	-	1	10	1500	998.0	-6	E'N	2	ir	35	85	6	6	2	-	4.6	10	800	1	*	crgm	crgs	crgs	rsosm
	Edinburgh ...	998.1	-6	SW	4	rs	37	95	6	6	2	-	7.8	10	450	995.7	-12	-	0	ir	35	95	6	5	-	-	9+	9+	1500	1	*	ors	ors	ors	bcb
13a	Tiree ...	995.7	-2	S'E	3	c	41	85	8	8	-	3	7.8	7.8	1500	994.4	-10	S'E	2	pr	40	95	7	8	7	8	7.8	9+	800	1	1	cprc	cprc	cRir	circ
13b	Stornoway ...	998.5	-2	E	4	c	38	75	8	8	7	-	4.6	7.8	4000	998.2	-6	ESE	4	c	36	75	8	9	7	-	4.6	7.8	2500	1	3	c	c	c	c
15	Dalwhinnie ...	995.5	-2	NW	1	c	32	95	6	5	-	-	7.8	10	2500	996.7	-8	N	2	c	30	45	7	5	-	-	9+	9+	4000	9	*	isccm	iscc	coc	cbe
	Aberdeen ...	1000.2	-6	E	2	c	35	85	7	5	-	-	10	10	5700	998.9	-6	N	2	bc	33	85	8	7	3	3	4.6	7.8	2500	3	1	oss	cbe	bcc	cps
	Wick ...	1000.6	-2	NE	4	bc	39	65	8	7	7	1	4.6	4.6	2500																				

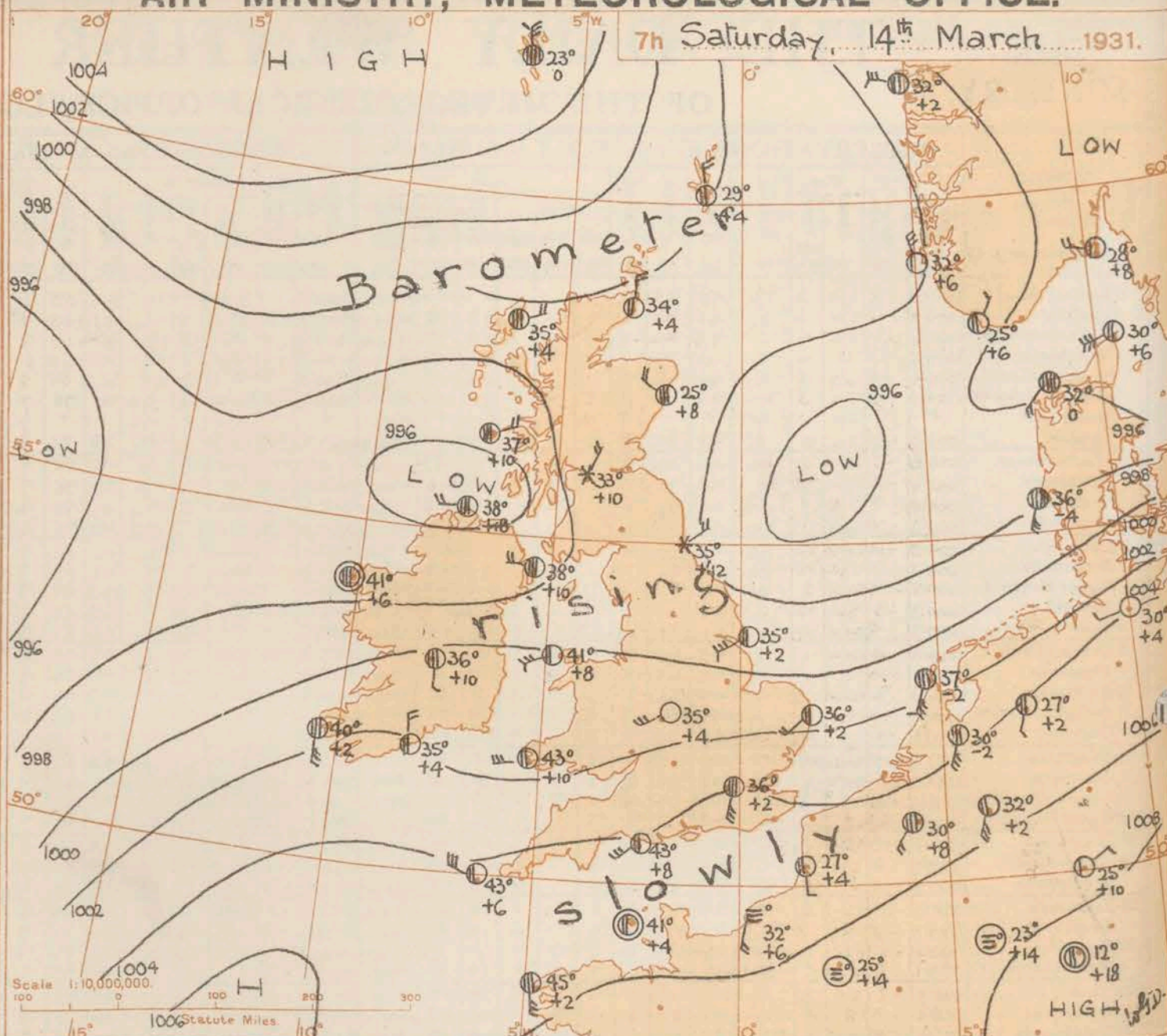
REPORTS from HEALTH RESORTS for 13th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 12h to 13h.	Max. 13h to 17h.	Night 17h to 13h.	Day 13h to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bbc	bc	23	46	-	-	6.6	8.1
	Bournemouth	b	bcb	27	49	-	-	6.4	3.7
	Ventnor	x b	bcb	35	49	-	-	7.5	5.8
	Southsea	bbc	c	29	48	-	-	4.7	4.6
	Bognor Regis	bcb	bbc	32	46	-	-	8.9	6.9
	Littlehampton	bc	bc	28	45	-	-	9.0	5.7
	Worthing	bc	b	30	48	-	-	8.6	6.6
	Brighton	b	b	30	47	-	-	7.8	8.9
	Eastbourne	abc	bcb	30	47	-	-	4.9	9.0
	Hastings	xmbc	bcb	34	45	0.1	-	5.5	6.8
	Folkestone	bbc	bcb	32	46	-	-	8.3	9.0
	Dover	b	bcb	30	44	-	-	8.1	9.7
	Deal	b	b	31	47	-	-	9.1	9.0
	Ramsgate	bbc	bcb	34	44	-	-	8.0	9.5
	Margate	bc	bc	34	48	-	-	8.8	9.6
2	Southend	bmbc	bcb	35	49	Trace	-	8.3	9.2
	Maldon	b	bcb	26	49	-	-	6.9	9.6
	Clacton-on-Sea	bmbc	bc	30	44	-	-	9.5	10.4
	Dovercourt	xbc	bc	30	46	-	-	8.6	10.0
	Lowestoft	b	bcb	30	46	-	-	9.0	10.3
	Skegness	bmb	b	27	46	-	Trace	8.2	9.6
	Mablethorpe	bcb	bcb	24	41	-	-	9.1	10.1
	Cleethorpes	xmb	bcb	25	47	-	-	6.8	9.1
3	Leamington S.	bc	c	25	46	-	-	6.5	7.7
4	Cheltenham	bxb	bcb	25	45	-	-	7.1	7.4
5	Bath	mbbc	c	27	45	-	-	4.5	9.7
	Weymouth	bbc	cpc	28	50	-	-	3.5	3.1
	Jersey	b	b	37	46	-	-	9.9	5.3
	Torquay	cfc	mbcc	27	44	-	-	1.3	3.4
	Penzance	c	c	36	47	-	-	0.2	6.4
	St. Ives	o	c	33	46	-	-	0.5	6.9
	Bude	xc	c	28	46	-	-	0.5	9.2
	Hfracombe	bbc	c	35	47	-	-	3.7	7.3
6	Aberystwyth	bcc	cir	31	44	-	0.5	1.4	8.8
7	Llandudno	c	cr	32	46	-	1	1.3	4.2
	Colwyn Bay	bcbcc	cror	32	45	-	1	2.2	5.3
	Rhyl	bcc	cpr	31	47	-	0.3	1.1	7.6
8	Wallasey	foc	cfo	32	45	-	Trace	0.4	8.0
	Southport	ocob	ocor	30	44	-	3	0.1	8.5
	Blackpool	cbc	cor	29	44	-	1	0.3	8.2
	Morecambe	sbc	croro	29	43	Trace	3	0.0	8.1
9	Ilkley	mbcc	cpc	21	43	-	Trace	0.8	8.9
10	Berwick-on-T.	or	or	30	41	-	0.3	0.0	9.0
11	Dunbar	orm	orm	31	37	Trace	4	0.0	9.0
12	Douglas	xcbc	lrcbc	33	44	1	3	1.7	6.6

1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-0h. 1 Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 14th March 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14 th March, 1931.
1. S.E. England	Light or moderate west or southwest wind; mainly fair, apart from local showers; moderate or rather low day temperature; ground frost and perhaps fog locally at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate southwesterly wind, perhaps freshening later; mainly fair today apart from showers; perhaps less settled tomorrow; moderate or rather low day temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Light variable wind; variable sky; occasional sleet or snow; cold; night frost; perhaps local fog at night and early tomorrow.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & N.W. Scotland	Light or moderate northerly or easterly wind; variable sky; occasional snow or sleet; cold; night frost.
14. Mid-Scotland	
15. N.E. Scotland	Moderate or fresh northerly wind; variable sky; occasional snow; cold; night frost.
16. Orkneys and Shetlands	Wind light or variable at first, perhaps freshening from south later; cloudy with bright intervals and showers; perhaps deteriorating later; moderate or rather low temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate southwest or south wind, perhaps increasing later; cloudy with bright intervals and showers; perhaps deteriorating later; moderate or rather low temperature.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
Pressure is highest over Greenland and relatively high over France and Germany. Conditions will be cold with occasional snow in the North but mainly fair with temperature about or rather below normal in the South. A depression from the Atlantic may affect our western districts later.

FURTHER OUTLOOK.
Cold in the North with occasional snow or sleet; doubtful in the West; probably no great change in the Southeast.

Forecasts issued at 1020 G.M.T.
G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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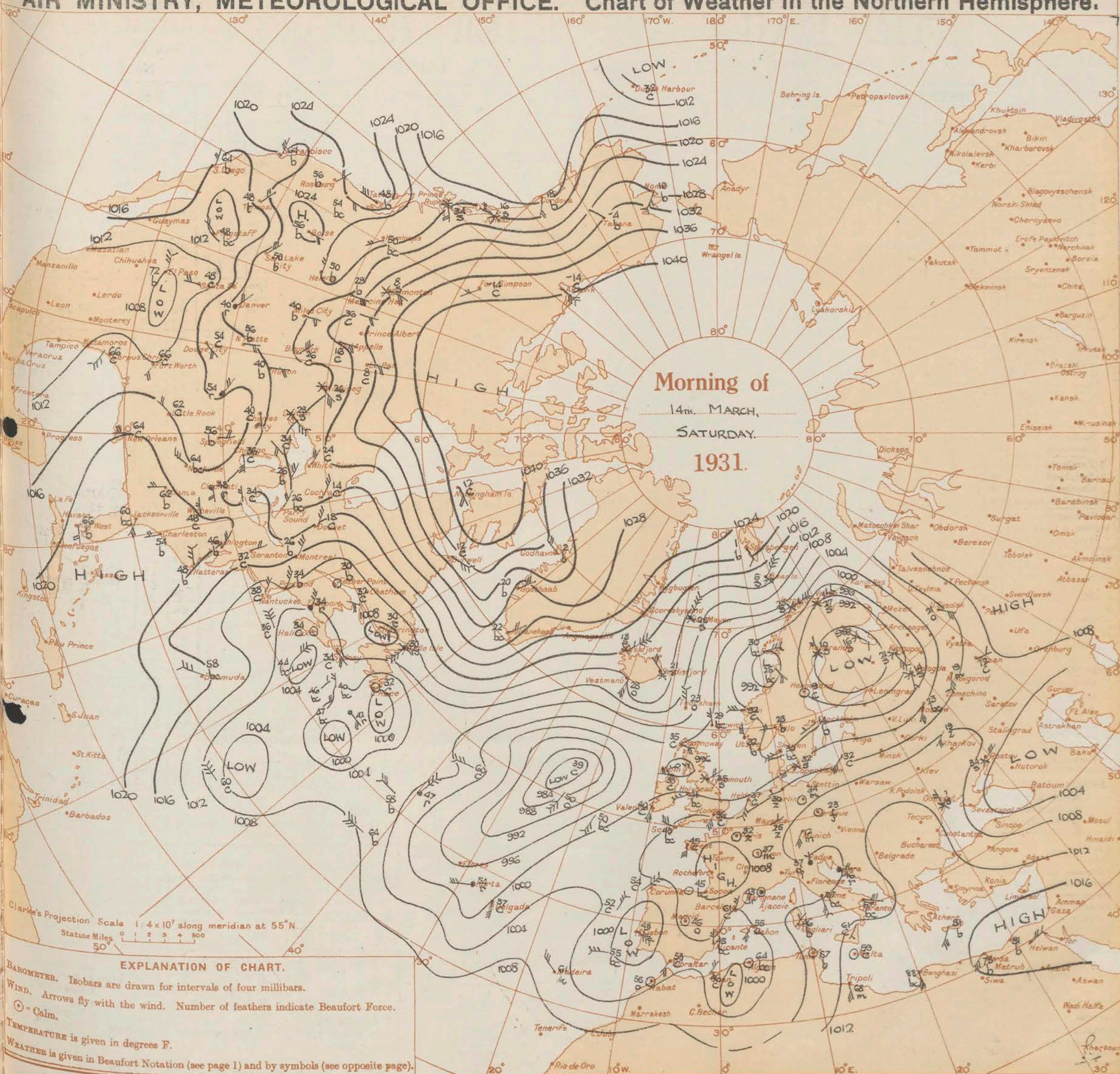
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Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 13th March 1931.

No. 25314

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th March														OBSERVATIONS at 7 hr. G.M.T. 14th March														PAST 24 HOURS.																
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. -mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.						State of ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 13th Hrs.								
					Direc.	Force. 0-12					Form.	Amount.	Height of Base. (feet)	Direc.	Force. 0-12	Form.			Amount.	Height of Base. (feet)					Low.	Med.	High.	Low.	Total.	Low.			Total.	Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)							
																																								Low.	Med.	High.	Low.	Total.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1003.5	+12	WSW	1	C	38	85	7	5	-	-	7.8	7.8	2500	1	*	46	36	31	-	-	8.4										
	Croydon ...	217	1004.7	-2	SW	3	bc	38	85	6	5	-	-	2.3	2.3	2500	1004.3	+2	SSW	3	C	36	85	7	5	-	-	7.8	7.8	1500	1	*	48	34	28	-	Tr	7.5								
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	+4	SW	2	b	36	85	8	5	-	-	Tr	Tr	2500	0	*	47	35	26	-	Tr	6.5										
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1003.8	+6	SW	2	bc	35	85	7	3	-	-	2.3	2.3	4000	1	*	47	34	30	-	Tr	6.1										
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	+4	SSE	3	b	34	85	7	7	-	-	1	1	4000	0	*	46	32	27	Tr	-	-										
	Calshot, (S'thmtn) ...	8	1003.8	-6	WSW	3	C	40	75	8	5	2	-	4.6	7.8	4000	1003.6	+2	WSW	3	C	41	85	8	5	-	-	7.8	7.8	2500	0	1	49	39	31	-	-	7.7								
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	0	7.8	7.8	-	*	2	46	35	*	-	-	*							
	Lympe ...	346	1004.0	-6	SW	3	bc	35	85	6	-	-	-	0	0	-	1004.1	+12	SW	3	m	37	85	6	5	-	-	9+	9+	2500	1	*	46	32	25	-	-	8.2								
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1003.7	+2	WSW	2	C	39	85	7	4	-	-	9+	9+	1500	0	*	48	34	29	-	-	8.6										
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	+4	SW	2	bc	37	85	7	5	-	-	4.6	4.6	2500	1	2	44	34	30	-	0.1	7.6										
	Gorleston ...	14	1001.7	-6	SW	3	b	36	85	6	-	-	-	0	0	-	1001.9	+2	SW	2	bc	36	85	6	7	-	-	4.6	4.6	4000	1	2	46	34	30	-	0.1	7.3								
	Cranwell ...	240	999.7	-2	SW	4	C	36	75	6	-	7	-	0	7.8	-	1001.0	+10	SW	2	b	33	85	6	-	-	0	0	-	1	*	47	32	30	-	-	9.2									
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	+10	SW	3	b	32	85	7	-	-	-	0	0	-	1	*	49	31	28	-	0.1	8.8										
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	+4	WSW	3	b	35	85	8	-	-	-	0	0	-	4	*	44	33	30	-	-	6.4										
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1002.8	+6	SW	3	C/pr	35	85	6	5	-	-	9+	9+	800	4	*	45	33	27	-	Tr	-	-									
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	+6	SW	3	C	35	85	9	5	-	-	9+	9+	220	4	*	44	32	25	-	0.2	6.4										
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1002.8	+4	SW	2	b	36	85	6	4	-	-	1	Tr	Tr	4000	1	*	46	34	23	-	Tr	6.7									
5	Portland Bill...	32	1002.7	-10	SW	4	bc	44	65	8	4	4	-	2.3	4.6	2500	1003.4	+8	SW	3	bc	43	85	8	8	-	-	4.6	4.6	2500	1	3	45	42	*	Tr	0.4	*								
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.2	+4	E	1	m	36	85	6	3	-	1	Tr	2.3	4000	1	0	48	36	30	-	0.3	1.7								
	Falmouth ...	200	1003.7	-4	SW	4	bc	43	85	7	8	-	-	4.6	4.6	2500	1004.8	+4	WS	2	bc	43	85	8	3	-	2.3	4.6	4000	1	0	45	39	*	-	1	0.0									
	Scilly (St. Mary's) ...	163	1003.2	0	W/N	4	b	44	85	8	-	-	-	0	0	-	1004.1	+6	W/N	3	bc	43	85	8	2	-	8	2.3	4.6	4000	0	1	47	42	*	-	0.5	0.4								
	Guernsey ...	175	1005.0	0	-	0	0	40	75	9	5	-	-	10	10	2500	1005.0	+4	-	0	bc	41	85	8	5	-	-	4.6	4.6	2500	0	2	49	37	25	-	-	8.4								
6	Pembroke ...	142	1000.4	+2	W	3	b	43	85	8	1	-	-	Tr	Tr	2500	1001.2	+10	W	3	bc	43	85	8	1	7	1	2.3	2500	1	2	46	41	*	Tr	-	1.9									
7	Holyhead ...	26	999.9	0	SW	4	b	40	85	7	-	-	-	0	0	-	1000.3	+8	WSW	4	bc	41	85	8	8	-	9	2.3	2.3	2500	1	1	45	39	34	3	Tr	0.9								
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.2	+4	SW	2	b	38	85	7	5	3	-	1	1	4000	1	*	45	31	25	Tr	0.5	0.7								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.4	+2	SSW	4	bc	37	85	8	5	-	-	2.3	2.3	2500	1	*	43	36	32	0.1	0.5	0.2								
9	Harrigate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.3	0	SSW	2	C	37	85	6	6	-	-	7.8	7.8	2500	6	*	44	36	31	Tr	1	1.9								
10	Spurn Head ...	29	998.1	-4	WSW	4	C	37	85	6	6	2	-	2.3	7.8	4000	999.0	+2	WS	4	bc	35	85	6	5	-	9	4.6	4.6	1500	6	3	46	34	*	-	Tr	8.2								
	Tynemouth ...	87	997.8	+6	W	2	bc	35	85	7	5	-	-	2.3	2.3	1500	998.1	+12	ENE	2	bc	35	85	6	6	-	-	10	10	1500	1	2	43	34	30	1	2	*								
11	Inchkeith ...	190	997.7	+4	ENE	4	C	35	85	8	5	2	-	4.6	10	2500	998.6	+4	ENE	3	C	35	85	8	5	2	-	4.6	9+	2500	0	2	38	33	32	11	4	0.0								
	Leuchars ...	85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.9	+6	N	1	bc	27	85	8	8	3	1	4.6	4.6	4000	8	*	35	26	22	3	0.1	0.0								
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.8	+10	NE	2	bc	33	85	6	6	-	-	10	10	800	7	*	41	33	32	3	1	0.0								
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.7	+12	NE	3	0	31	85	6	5	-	-	10	10	1500	8	*	38	31	29	9	4	0.0								
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	997.5	+10	E/N	2	C	37	85	9	5	7	-	4.6	9+	4000	1	2	44	36	34	2	5	0.8								
13B	Stornoway ...	34	998.4	0	E	3	C	36	75	7	4	2	-	4.6	7.8	4000	999.1	+4	E	2	C	35	85	9	4	7	-	4.6	7.8	4000	0	2	39	34	*	1	-	0.0								
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	996.6	+4	N	1	C	38	85	8	4	-	9	9	4000	9	*	33	25	20	0.1	*	0.0									
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	993.4	+8	NW	2	C	25	85	6	8	-	-	7.8	7.8	2500	8	2	36	24	21	4	Tr	0.1								
	Wick ...	81	998.9	-4	NE	3	bc	36	85	8	3	-	8	4.6	4.6	2500	999.5	+4	NNE	2	bc	34	85	8	3	6	8	2.3	4.6	2500	6	2	38	32	*	-	0.4	*								
16	Lerwick ...	54	999.3	-4	-	0	bc	31	75	7	8	-	-	4.6	4.6	1500	1000.2	+4	NW	2	bc	29	75	8	5	4	-	2.3	2.3	1500	8	*	38	29	*	Tr	1	9.3								
17	Blacksod Point ...	18	996.3	+4	W	4	bc	45	85	7	3	-	-	4.6	4.6	*	997.2	+6	-	0	C	41	85	8	3	-	-	7.8	7.8	450	0	2	48	40	*	0.6	2	*								
18	Malin Head ...	52	993.2	-2	S	2	bc	39	85	7	6	-	-	4.6	4.6	1500	995.9	+18	W	2	C	38	85	7	5	3	-	4.6	7.8	1500	0	1	46	37	*	3	2	5.6								
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.4	+8	SW	3	bc	36	85	6	6	-	-	9+	9+	1500	1	*	45	35	31	1	2	3.2								
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	997.1	+10	W	2	C	38	85	8	5	-	-	7.8	7.8	2500	1	0	45	34	*	-	0.3	*								
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.1	+10	S	3	bc	36	85	8	5	4	2	7.8	9	2500	1	*	49	32	23	4	0.1	4.0								
20	Valentia Obsy.†	30	999.7	0	SW	2	C	44	85	9	3	-	-	9+	9+	1500	1001.0	+2	SW	1	C	40	85	9	8	-	-	7.8	7.8	1500	1	2	48	38	35	6	-	6.8								
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.0	+4	N	2	bc	35	85	8	5	-	4	2.3	4.6	1500	1	2	47	35	*	3	Tr	*								

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																												
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 10. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility. Objects not visible at									
															Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.		Yesterday.	To-day.														24 hrs. ended 7h. G.M.T. 14h			
															SOUTH KENSINGTON.																											
															Max.	Time.	Min.	Time.																								
															1.0	10h 13h	<0.3	1.7h																								
															KEW OBSERVATORY.																											
															Max.	Time.	Min.	Time.																								
															0.6	9h 13h	<0.1	4h 14h																								

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each ; by post 1½d.
2/6 per month ; 6/6 per quarter ; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th March														OBSERVATIONS at 18h. G.M.T. 14th March														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Direc.	Force. 0-12					Low.	Med.	High.			Low.	Total 0-10					Height of Base. (feet)	Direc.	Force. 0-12			Low.	Med.	High.	Low.	Total 0-10	Height of Base. (feet)	7h.-15h. 14h	15h.-18h. 14h	18h. 14h 15h	1h.-7h. 15h
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1005.2	+2	W'S	3	bc	49	45	8	-	-	4-6	4-6	2500	1006.9	+16	W'S	2	c	47	45	6	7	-	2	1	7-8	2500	1	*	bzo. bay	bay	beybm	ofe	
	Croydon ...	1005.6	+2	W	3	bc	50	45	7	-	-	4-6	4-6	4000	1006.9	+14	WSW	2	3	47	45	6	2	-	4	1	2-3	4000	0	*	bzo y	bay	beybm	bwbcm	
	S. Farnborough ...	1005.1	+4	WNW	3	bc	52	45	8	-	-	4-6	4-6	2500	1006.7	+14	SW	1	bc	43	55	8	7	-	1	4-6	4-6	2500	0	*	b bay	bay	beybm	bmojfa	
	Winchester ...	1005.4	+6	W	4	bc	51	55	8	-	-	4-6	4-6	5700	1006.9	+10	W	1	c	45	65	7	7	-	-	7-8	7-8	5700	1	*	bay	beybc	bey	FFx h g	
	Boscombe Down ...	1005.3	+6	W	4	c	50	45	8	-	-	7-8	7-8	4000	1006.9	+14	W	2	bc	45	75	8	7	-	4	2-3	4-6	5700	0	*	b bay	cybc	bey	bffx	
	Calshot, S'thmtn ...	1006.5	+10	SWW	4	bc	51	55	8	-	-	4-6	4-6	4000	1007.4	+14	SWW	3	bc	45	75	7	8	-	-	4-6	4-6	4000	0	1	c bay	bay	beybm	bwm ofe	
	Dungeness ...	*	*	SW	3	bc	*	*	7	-	-	4-6	4-6	4000	*	*	SW	4	bc	*	*	7	4	-	*	4-6	4-6	4000	*	2	bc	bc	*	f	
	Lympne ...	1005.2	+6	SW'S	5	c	49	65	8	-	-	9	9	4000	1007.4	+18	SWW	3	bc	41	85	9	7	-	-	2-3	2-3	4000	1	*	cm. cv	cbv	beybm	bmx	
2	Shoeburyness ...	1005.0	+8	WSW	4	c	49	65	7	-	-	7-8	7-8	2500	1006.3	+10	WSW	2	bc	45	65	6	7	-	-	4-6	4-6	4000	0	*	bc	bc	bc	bcm	
	Felixstowe ...	1004.3	+6	W'S	2	bc	48	55	8	-	-	4-6	4-6	2500	1006.7	+18	-	0	b	45	65	8	5	-	-	1	1	2500	0	0	b bay	beyvb	bey	bcm	
	Gorleston ...	1003.1	+4	W'N	3	bc	47	75	7	-	-	4-6	4-6	4000	1004.3	+16	WSW	1	3	47	75	5	-	6	-	0	4-6	-	0	2	bc	bey	bey	bcm	
	Cranwell ...	1003.0	+10	W'S	4	c	47	65	8	-	-	7-8	7-8	4000	1005.6	+18	W'S	3	c/pr	44	75	6	9	-	-	9+	9+	4000	1	*	b bay	bey	bey	bcm	
3	Cardington ...	1004.1	0	WSW	4	bc	52	45	8	-	-	4-6	4-6	4000	1006.1	+18	WNW	3	c	45	65	8	7	-	-	7-8	7-8	2500	0	*	b bay	bay	bey	bcm	
	Birmingham ...	1003.8	+6	WSW	3	c	49	55	8	-	-	7-8	7-8	2500	1006.1	+8	WSW	1	bc	44	75	8	6	-	1	2-3	4-6	2500	1	*	b bay	bey	bey	bcm	
	Upper Heyford ...	1005.1	+10	WSW	4	c	47	55	8	-	-	7-8	7-8	5700	1006.7	+14	W	2	bc	44	65	8	5	-	-	4-6	4-6	4000	0	*	cm. bay	beybc	bey	bcm	
	Leafeld ...	1004.3	+14	WSW	3	bc	48	55	8	-	-	2-3	4-6	2500	1006.7	+10	W	3	c	43	65	9	5	-	2	2-3	7-8	4000	0	*	bc	bc	bey	bcm	
4	Ross-on-Wye ...	1004.6	+10	W'S	3	c	48	55	7	-	-	7-8	7-8	4000	1006.3	+14	W'S	2	bc	45	65	8	8	-	1	2-3	4-6	4000	0	*	b bay	cp. bay	bey	bcm	
5	Portland Bill...	1006.1	+12	WSW	3	bc	47	85	8	-	-	2-3	2-3	2500	1006.7	+4	SW	4	bc	45	65	8	8	-	4	4-6	4-6	2500	0	3	bc	bc	bey	bcm	
	Plymouth ...	1005.9	+2	SW	3	bc	50	75	9	-	-	4-6	4-6	2500	1007.3	+10	SW	3	b	47	85	8	3	-	1	1	1	2500	1	2	b bay	bey	bey	bcm	
	Falmouth ...	1006.8	+8	SW	4	bc	49	61	9	-	-	4-6	4-6	4000	1008.3	+8	SW	4	bc	45	75	8	2	-	-	2-3	2-3	4000	0	1	bc	bc	bey	bcm	
	Scilly (St. Mary's) ...	1006.0	+10	SWW	3	bc	50	75	8	-	-	2-3	4-6	4000	1006.6	+10	WSW	3	c	48	75	8	7	-	8	4-6	7-8	4000	0	2	bc	bey	bey	bcm	
	Guernsey ...	1007.2	+8	SW	2	bc	51	75	8	-	-	4-6	4-6	2500	1008.5	+12	WSW	1	bc	46	85	8	5	-	-	4-6	4-6	4000	1	2	c bay	bc	bey	bcm	
6	Pembroke ...	1004.4	+10	SW	3	bc	48	75	8	-	-	2-3	2-3	2500	1005.2	+4	SW'S	3	c	45	85	8	1	9	-	2-3	2-3	2500	0	1	bc	bc	bey	bcm	
7	Holyhead ...	1003.6	+10	SW	4	bc	48	75	8	-	-	1	1	4-6	4000	1005.4	+14	SW'S	4	c	44	95	8	2	3	6	Tr.	7-8	4000	1	1	b bay	bey	bey	bcm
	Chester (Sealand) ...	1002.9	+12	WSW	3	c/pr	50	55	9	-	-	7-8	7-8	4000	1005.3	+16	WSW	2	bc	45	65	8	8	-	4	1	2-3	4000	0	*	b bay	bey	bey	bcm	
8	L'pool (Bidston) ...	1002.6	+8	W'S	4	bc	45	65	8	-	-	4-6	4-6	4000	1004.7	+8	W'S	3	b	43	75	8	8	-	-	1	1	4000	0	*	b	bc	bey	bcm	
9	Harrogate ...	1001.6	+10	SSW	3	pr	43	65	8	-	-	7-8	7-8	2500	1004.6	+14	SSW	1	bc	41	75	8	4	-	1	1	4-6	4000	1	*	c bay	bey	bey	bcm	
10	Spurn Head ...	1001.6	+4	WSW	3	c	46	75	6	-	-	7-8	7-8	4000	1004.1	+8	NE	2	c	40	95	6	5	-	3	2-3	7-8	1500	0	3	b bay	bc	bey	bcm	
	Tynemouth ...	1001.8	+12	ENE	1	c	39	95	8	-	-	7-8	7-8	1500	1004.3	+20	ESE	1	c	38	95	7	5	-	-	9	9	1500	1	1	oss	c	bey	bcm	
11	Inchkeith ...	1002.4	+10	ENE	1	c	37	85	8	-	-	4-6	9+	2500	1004.5	+10	ENE	1	c	37	85	8	5	-	7	7-8	9+	2500	0	1	c	c	bey	bcm	
	Leuchars ...	1002.5	+18	ENE	1	c	38	75	7	-	-	7-8	9+	2500	1005.1	+16	-	0	c	35	95	7	4	-	3	1	4-6	9	4000	6	*	b bay	bey	bey	bcm
12	Renfrew ...	1002.7	+20	ESE	2	bc	37	85	4	-	-	9	10	1500	1004.7	+14	ENE	1	c	35	85	6	5	-	-	9	9	1500	1	*	c bay	bey	bey	bcm	
	Esksdalemuir ...	1001.9	+14	E	1	c	36	85	5	-	-	7-8	9+	1500	1004.5	+18	-	0	bc	34	95	7	5	-	-	4-6	4-6	1500	6	*	c bay	bey	bey	bcm	
13a	Tiree ...	1001.1	+16	SE'E	3	c	41	75	9	-	-	2-3	9+	2500	1003.0	+10	E'N	2	c	40	85	9	5	-	7	8	2-3	9	2500	0	2	c	c	bey	bcm
13b	Stornoway ...	1001.8	+14	ENE	2	bc	38	85	9	-	-	4-6	4-6	4000	1004.0	+6	NE	2	c	37	85	8	9	-	1	7-8	7-8	4000	0	2	bc	c	bey	bcm	
15	Dalwhinnie ...	1002.5	+10	NE	2	c	33	65	6	-	-	9	9	4000	1004.1	+6	SE'E	1	c	32	55	7	5	-	1	9	9	4000	9	*	cm	c	bey	bcm	
	Aberdeen ...	1002.5	+16	S	1	c/s	38	75	6	-	-	2-3	9+	2500	1005.1	+16	-	0	bc	35	85	7	-	3	-	0	4-6	-	3	1	c	c	bey	bcm	
	Wick ...	1002.1	+20	NNE	2	bc	37	75	8	-	-	2-3	4-6	2500	1004.8	+10	NE	3	bc/s	33	95	8	3	-	8	4-6	4-6	2500	6	2	b bay	bey	bey	bcm	
16	Lerwick ...	1002.0	+10	NW	2	bc	37	85	8	-	-	2-3	4-6	1500	1002.6	+4	NW	2	bc	33	85	8	7	-	-	4-6	4-6	1500	6	*	bc				

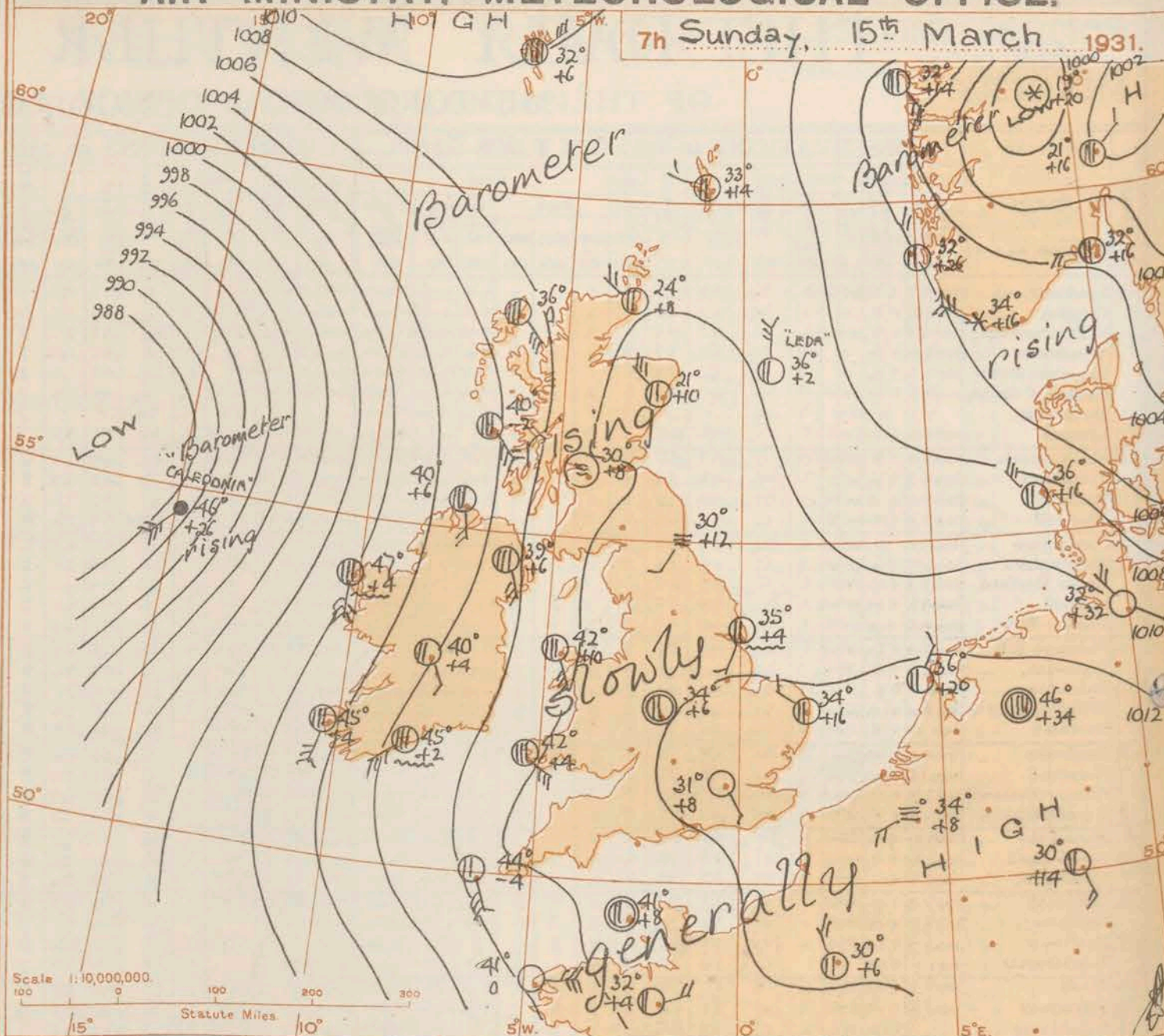
REPORTS from HEALTH RESORTS for 14th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1. Tunbridge W.	Bournemouth	b	b	34	53	-	-	6.2	6.7
	Ventnor	phcb	b	39	49	Tr.	-	8.8	7.5
	Southsea	b	b	39	54	-	-	8.4	4.7
	Bognor Regis	b	b	40	48	-	-	8.6	8.9
	Littlehampton	bc	bc	37	47	-	-	8.4	9.5
	Worthing	b	b	40	49	-	-	8.1	9.0
	Brighton	cbc	bc	36	49	Tr.	-	7.6	7.8
	Eastbourne	ocbe	b	36	49	-	-	8.3	5.0
	Hastings	bc	b	35	48	Tr.	-	7.6	5.7
	Folkestone	cbc	bc	35	49	-	-	5.3	8.3
2. Southend	Dover	bcc	cb	38	47	-	-	4.8	8.1
	Deal	cbb	b	34	51	-	-	5.5	9.1
	Ramsgate	cbc	bc	35	49	-	-	3.9	8.1
	Margate	bc	b	35	51	-	-	6.0	8.8
	Clacton-on-Sea	b	b	30	52	-	-	7.4	6.9
	Dovercourt	bc	bc	36	53	-	-	8.4	9.5
	Lowestoft	cbc	bc	34	50	Tr.	-	9.5	9.0
	Skewness	bc	bc	32	50	Tr.	-	7.8	8.2
	Mablethorpe	bc	bc	32	49	-	-	5.9	9.1
	Cleethorpes	bc	bc	33	50	-	-	7.9	6.8
3. Leamington S.	Cheltenham	bc	bc	34	48	0.1	-	2.5	6.5
	Bath	bc	bc	31	53	0.5	-	8.9	4.5
	Weymouth	b	b	39	53	0.5	-	9.6	3.5
	Jersey	bc	bc	33	48	-	-	7.4	10.3
	Torquay	bc	bc	33	53	Tr.	-	7.8	1.8
	Penzance	b	b	36	53	3	-	7.8	0.2
	St. Ives	b	b	39	51	2	-	9.5	0.5
	Bude	bc	b	33	50	1	-	9.3	0.5
	Ilfracombe	b	b	40	50	1	-	3.6	3.7
	Aberystwyth	bc	bc	39	47	7	-	3.3	1.4
4. Cheltenham	Llandudno	bc	bc	39	49	1	-	8.4	1.3
	Colwyn Bay	bc	bc	38	50	2	-	9.5	2.2
	Rhyl	bc	bc	35	48	0.6	-	6.5	1.1
	Wallasey	bc	bc	36	48	1	-	5.6	0.4
	Southport	bc	bc	34	47	1	-	6.0	0.1
	Blackpool	bc	bc	37	46	3	-	3.8	0.3
	Morecambe	bc	bc	34	45	4	-	3.9	0.0
	Ilkley	bc	bc	30	48	5	Tr.	5.8	0.8
	Berwick-on-T.	c	c	34	40	6	-	2.7	0.0
	Dunbar	crsc	crsc	33	40	5	Tr.	0.2	0.0
5. Bath	Douglas	bc	bc	36	48	1	-	5.2	1.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY. METEOROLOGICAL OFFICE.

7th Sunday, 15th March 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th March, 1931
1. S.E. England	Wind variable to southeast, light; fine; local fog night and early tomorrow inland and near coast; normal day temperature; night frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast, moderate to fresh; fair; normal temperature; ground frost locally at night.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind south, light to moderate, but fresh locally on west coast; variable skies; a few local showers; local fog at night; rather cold with night frost, but becoming milder.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind south to southeast, fresh; variable skies; local showers; possibly becoming less settled later; normal temperature.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☉ Sky less than 1/8 clouded. ☉ Sky 1/8 to 1/4 clouded. ☉ Sky 1/4 to 1/2 clouded. ☉ Sky 1/2 to 3/4 clouded. ☉ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☉ Fog. ☉ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
Pressure is rising generally over the British Isles and ultimately will probably become highest near Denmark. A very large complex low pressure area covers the Atlantic and extends southeast across Spain to the Mediterranean. Weather will be mainly fine over most of Britain apart from fog at night, but secondaries moving north off the west coast may bring less settled conditions in the extreme West later.

FURTHER OUTLOOK.
Fair in most districts; probably less settled in the extreme West and Southwest.

Forecasts issued at 1000 G.M.T.
G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



Morning of
15th MARCH,
SUNDAY
1931.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Sc., F.R.S.,
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 15th March 1931.
No. 25315

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15th March														OBSERVATIONS at 7 hr. G.M.T. 15th March														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Height of Base, (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE (44) Hrs.		
											Form.			Amount.											Form:	Amount.	Height of Base (feet) (28)				Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)			
											Low.	Med.	High.	Low.	Total																						Low.	Total
											(9)	(10)	(11)	(12)	(13)	(23)									(24)	(25)	(26)	(27)										
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1012.5	+14	0	F	31	95	1	5	-	-	10	10	<150	4	*	51	29	21	-	Tr.	8.5				
	Croydon ...	217	1010.8	+12	SW	1	b	35	95	7	-	-	-	0	0	-	1012.3	+8	SE'S	1	3	31	95	6	-	-	2	0	7.8	-	1	54	31	26	-	Tr.	7.7	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1011.8	+10	0	F	30	95	1	5	-	-	10	10	<150	4	*	54	27	18	-	-	-	9.9			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1012.2	+6	0	bc	28	95	2	-	-	6	0	4.6	-	4	*	53	28	25	-	0.1	8.8				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1012.3	+8	SSE	2	bf	31	95	3	-	-	0	0	-	4	*	52	27	23	-	-	-	8.8			
	Calshot (S'thmtn) ...	8	1010.3	+10	-	0	b	39	95	6	-	-	-	0	0	-	1011.6	+10	NEN	2	F	34	95	1	5	-	10	10	<150	1	0	52	32	30	-	0.1	8.4	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1012.0	+12	0	OF	*	*	15	5	-	-	10	10	<150	*	0	48	23	*	-	Tr.	*				
	Lympne ...	346	1010.8	+14	NW	1	bm.	35	95	2	-	-	1	0	Tr.	-	1012.0	+12	0	3	36	95	6	-	-	6	0	4.6	-	1	50	32	21	-	-	8.4		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1012.1	+6	0	bc	27	95	3	-	-	2	0	4.6	-	4	*	52	23	15	-	-	-	6.8			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1012.5	+14	0	3	30	95	5	-	-	1	0	2.3	-	4	0	50	29	18	-	-	-	8.6			
	Gorleston ...	14	1009.8	+24	N'S	2	b	38	85	6	-	-	-	0	0	-	1012.2	+8	NW	1	bc	34	95	6	-	-	1	0	2.3	-	0	51	33	29	Tr.	-	7.0	
	Cranwell ...	240	1010.2	+18	WSW	1	b	35	95	6	-	3	-	0	1	-	1012.2	+10	SW	1	C	33	95	6	5	3	-	7.8	7.8	4000	4	*	49	30	23	Tr.	-	6.9
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1011.7	+8	WSW	1	C	29	95	6	-	-	8	0	7.8	-	4	*	54	27	21	-	-	-	6.8		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1011.8	+6	0	bc	34	95	8	-	-	6	0	4.6	-	4	*	50	34	24	0.6	-	-	5.8			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1012.7	+8	0	C	31	95	6	-	-	7	0	9	-	4	*	51	28	19	-	-	-	6.7			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1011.5	+6	0	C	34	95	7	-	-	7	0	9	-	4	*	50	31	17	-	-	-	6.7			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1011.5	+4	0	3	28	95	6	-	-	2	0	7.8	-	4	*	51	27	16	Tr.	-	-	7.0			
5	Portland Bill ...	32	1010.0	+14	SW	1	b	42	95	8	-	-	-	0	0	-	1010.3	+4	E	3	F	43	95	1	5	-	10	10	<150	1	2	49	38	*	-	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1009.9	+4	E	2	F	35	95	2	5	-	-	10	10	<150	1	0	51	34	32	-	-	0.1	9.7		
	Falmouth ...	200	1009.3	+2	SSW	2	bc	45	85	5	-	-	2.3	2.3	4000	1010.3	0	SE	3	bc	44	95	8	3	-	2.3	2.3	4000	0	2	51	39	*	-	-	10.4		
	Scilly (St. Mary's) ...	163	1008.5	+6	SW	3	b	43	85	8	-	-	-	0	0	-	1008.0	-4	SE'S	4	bc	44	85	8	2	-	5	2.3	4.6	4000	0	2	51	41	*	-	-	9.7
	Guernsey ...	175	1010.7	+6	-	0	b	38	95	9	-	-	-	0	0	-	1010.3	+8	0	bc	41	85	9	5	-	-	4.6	4.6	4000	0	1	52	36	24	0.1	-	5.5	
6	Pembroke ...	142	1008.0	+8	SSW	2	bc	44	95	8	4	-	-	4.6	4.6	2500	1009.3	+4	ESE	3	C	42	95	8	8	1	4.6	7.8	2500	1	2	49	41	*	-	-	8.2	
7	Holyhead ...	26	1009.0	+10	S	3	bc	42	95	6	4	-	-	2.3	2.3	2500	1009.2	+10	S'E	3	C/pr	42	95	6	5	3	9	9	2500	1	1	49	41	36	-	0.2	7.8	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1010.7	+10	SE	2	bc	31	95	6	5	-	4	1	4.6	4000	0	*	52	31	28	Tr.	-	-	7.5		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1010.1	+6	SE	3	bc	37	95	8	8	-	-	4.6	4.6	2500	0	*	46	35	32	-	-	-	7.1		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1011.6	+6	SSW	1	bc	34	95	3	5	-	1	2.3	2.3	<150	4	*	47	33	28	0.3	-	-	5.6		
10	Spurn Head ...	29	1009.0	+10	ENE	1	cm	36	95	4	5	-	-	7.8	7.8	450	1011.1	+4	SSW	1	m	35	95	4	5	-	4.6	4.6	220	5	4	47	32	*	-	-	7.3	
	Tynemouth ...	67	1008.3	+12	SW	1	bc	35	95	3	5	-	-	4.6	4.6	1500	1010.3	+12	SW	1	bc	30	95	0	5	-	4.6	4.6	800	4	1	40	30	24	-	-	*	
11	Inchkeith ...	190	1009.4	+14	E	1	C	35	95	8	5	-	-	7.8	7.8	1500	1009.7	+8	ENE	1	C	35	95	8	5	8	7.8	9	2500	0	1	39	34	28	Tr.	-	0.1	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1010.6	+10	0	C	32	95	7	5	1	-	7.8	10	4000	6	*	39	27	23	0.1	-	-	0.2			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1010.9	+8	0	cf	30	95	3	5	-	-	9	9	2500	4	*	38	28	21	0.2	-	-	0.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1010.3	+10	NE	1	C	34	95	6	5	2	-	9	9	1500	6	*	37	30	23	0.1	-	-	0.1		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1005.2	-2	SE	5	C	40	95	5	4	7	9	10	2500	0	3	42	35	29	-	-	-	3.4			
13B	Stornoway ...	34	1006.8	+8	ESE	2	bc	26	85	7	4	1	-	2.3	2.3	4000	1005.8	0	SE	3	C	36	85	3	-	9	9	-	4	2	41	34	*	-	-	4.5		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1009.9	+4	NEN	2	C	32	95	8	4	7	-	7.8	2500	9	*	33	27	20	0.1	-	-	0.0			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1011.0	+10	NW	3	bc	21	95	8	-	-	9	0	2.3	-	8	1	39	26	19	Tr.	-	-	0.0		
	Wick ...	81	1009.3	+20	W	2	bc	25	85	8	5	-	-	2.3	2.3	2500	1009.9	+8	WNW	2	bc	24	95	8	5	8	2.3	4.6	2500	8	2	38	22	*	-	-	9.1	
16	Lerwick ...	54	1009.2	+14	-	0	bc	32	85	8	8	-	-	2.3	2.3	1500	1009.2	+14	WNW	1	bc	33	75	8	7	8	-	2.3	4.6	1500	6	*	38	29	*	-	Tr.	
17	Blacksod Point ...	18	1000.7	+2	S	5	C	48	85	6	2	-	-	0	10	-	1001.5	+4	S	5	bc	47	75	8	-	4	9	0	4.6	-	0	4	49	45	*	-	Tr.	
18	Malin Head ...	52	1003.7	+8	SE	3	b	39	85	3	5	-	-	1	1	4000	1004.6	+6	S	2	C	40	95</															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th March														OBSERVATIONS at 18h. G.M.T. 15th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			7h.-13h. 15th.	13h.-18h. 15th.	18h. 15th to 1h. 16th.	1h.-7h. 16th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																														(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

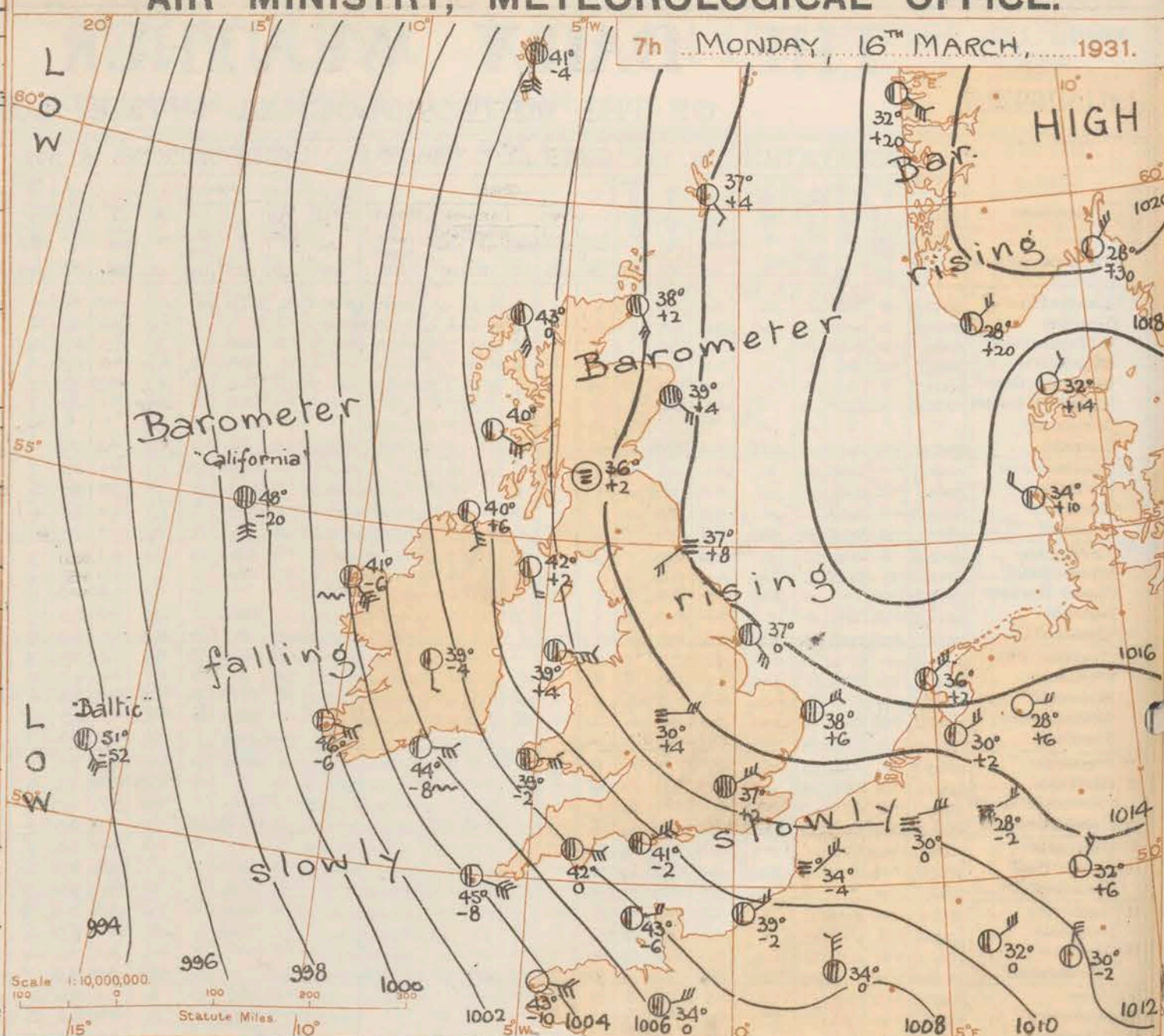
REPORTS from HEALTH RESORTS for 15th March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 16th MARCH, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h. 15h.	Day. 9h. to 15h.	Sunrise to 17h. 15h.	Sunset to 14h. 15h.
1 Tunbridge W.	b	bbe	27	53	—	—	9.4	6.2
Bournemouth	ecb	b	29	51	—	—	6.0	10.1
Ventnor	pebf	bc	38	49	Tr.	—	8.9	9.1
Southsea	afwo	b	33	49	—	—	5.6	8.7
Bognor Regis	mbeb	b	35	45	Tr.	—	5.6	8.6
Littlehampton	omba	bc	32	48	Tr.	—	6.5	8.7
Worthing	ecb	b	36	47	Tr.	—	6.4	8.4
Brighton	befcb	bc	36	47	Tr.	—	8.1	7.8
Eastbourne	afecfe	fecbcb	37	44	0.1	—	3.7	8.5
Hastings	cfb	b	33	48	0.3	—	9.1	7.6
Folkestone	xofe	cbeb	32	47	Tr.	—	3.3	5.3
Dover	cofo	bbe	32	48	—	—	4.5	5.1
Deal	b	b	31	47	—	—	9.0	5.5
Ramsgate	b	bbe	35	50	—	—	8.6	4.2
Margate	bc	bc	35	52	—	—	9.4	6.0
2 Southend	bfm	bf	33	52	Tr.	—	8.1	6.8
Maldon	b	b	28	50	—	—	8.3	7.4
Clacton-on-Sea	bc	bc	34	46	—	—	9.4	8.4
Dovercourt	xbm	bm	31	47	—	—	8.3	9.7
Lowestoft	b	b	32	42	—	—	9.0	3.5
Skegness	bm	bm	35	46	Tr.	—	8.8	7.8
Mablethorpe	bz	bz	29	49	—	—	9.4	5.9
Cleethorpes	bm	b	29	45	—	—	9.0	8.0
3 Leamington S.	b	b	27	54	—	—	8.8	2.5
4 Cheltenham	b	bby	30	53	—	—	9.3	5.4
5 Bath	bbeeb	b	28	51	—	—	8.9	9.5
Weymouth	c	b	31	48	—	—	5.0	9.6
Jersey	b	b	35	54	—	—	10.3	8.3
Torquay	oeef	cbeb	31	47	Tr.	Tr.	4.5	8.3
Penzance	b	b	40	51	—	—	9.8	7.8
St. Ives	b	b	40	51	—	—	9.7	10.1
Bude	cbe	b	37	52	—	—	9.7	10.1
Ilfracombe	b	b	40	52	—	—	9.7	9.9
6 Aberystwyth	bcc	cbe	38	54	—	—	4.4	9.5
7 Llandudno	c	cbe	38	51	—	—	4.2	8.9
Colwyn Bay	bcc	cbeb	40	51	—	—	3.0	10.5
Rhyl	bcc	cbe	33	53	—	—	6.7	6.9
8 Wallasey	bbe	cbe	36	53	—	—	7.3	6.3
Southport	bc	c	34	54	—	—	5.0	6.0
Blackpool	cbe	bcc	34	52	—	—	5.6	3.8
Morecambe	cbe	bbe	37	50	—	—	2.6	3.9
9 Ilkley	bc	bc	30	54	Tr.	—	4.8	5.8
10 Berwick-on-T.	bc	cbe	32	44	—	—	5.1	2.7
11 Dunbar	abc	bc	33	46	—	—	4.6	0.2
12 Douglas	xcbem	irbbcb	38	47	0.5	0.3	2.8	5.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th March, 1931.
1. S.E. England	
2. E. England...	Moderate or fresh easterly wind; fair; rather cold.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong east wind, perhaps gale locally; mainly fair; rather cold.
6. South Wales	
7. North Wales	As 1-4.
8. N.W. England	
9. N. Midlands	Moderate southeast wind; fair; rather cold.
10. N.E. England	Moderate southeast wind; mainly cloudy; rather cold.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 8-9.
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	As 10-11.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Moderate to strong southeast wind; fair; rather cold.
19. S.E. Ireland	
20. S.W. Ireland	As 5.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high over Scandinavia and low on the Atlantic. Wind will be east to southeast, strong to a gale in the extreme southwest, and weather will be mainly fair.

FURTHER OUTLOOK.

Similar.

Time of Issue of Gale Warning.

▼ South Cone at 0830 on 16th in 5 and 20.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

HIGH

1020
28
730
1018

32
+14
4
-10

1016

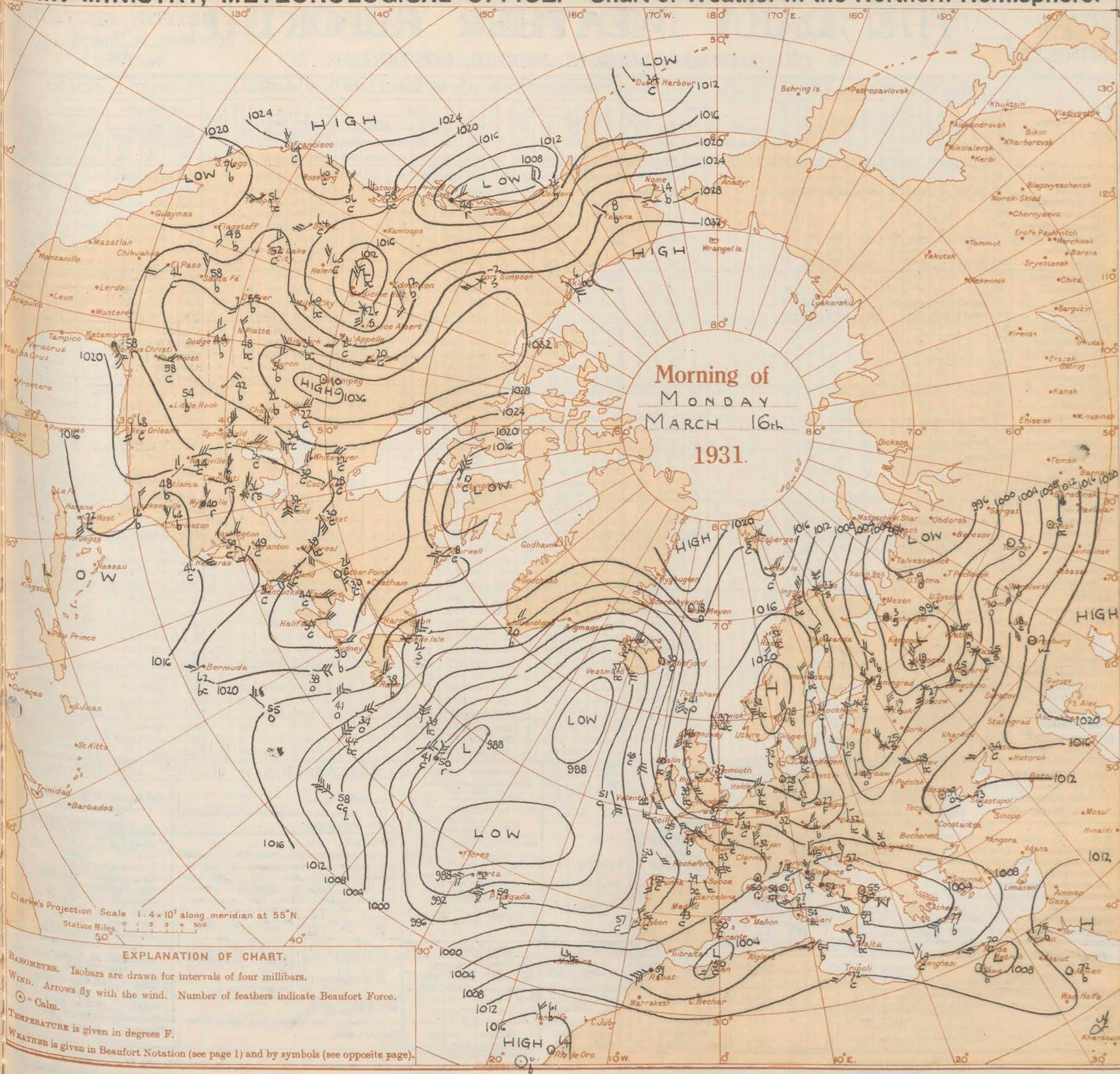
1014
32
+6
30
-2
1012

clouded
east sky.
storm.

and
st
mainly

20.

Sc., F.R.S.,
Director.



Clarke's Projection Scale 1:4x10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500
50° 40°

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 16th March 1931.
No. 25316

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 th March														OBSERVATIONS at 7 hr. G.M.T. 16 th March														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 15 th Hrs. (36)		
					Direc. (3)	Force. (4)					Form.	Amount. (12)	Height of Base. (feet) (14)	Direc. (17)	Force. (18)			Form.	Amount. (26)					Height of Base. (feet) (28)	Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)							
																																Low (9)	Med. (10)	High (11)	Low (23)		Med. (24)	High (25)
																																Low 0-10 (13)	Total 0-10 (13)	Low 0-10 (23)	Total 0-10 (27)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1012.5	+4	E'N	3	C	38	85	5	5	2	-	7-8	10	2500	1	*	53	36	34	-	Tr.	5.4			
	Croydon ...	217	1013.2	0	ENE	3	cm	35	95	5	5	-	-	9	9	1500	1012.5	+2	ENE	4	Z	37	95	5	5	-	-	10	10	800	1	*	55	33	25	-	Tr.	7.8
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1011.6	0	ENE	3	Z	35	95	5	5	-	-	10	10	800	0	*	55	33	22	-	Tr.	7.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1011.3	-2	ENE	3	C	33	95	6	5	-	-	7	2-3	9+	450	4	*	53	32	26	-	Tr.	6.7		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1011.5	-10	ENE	4	Z	33	95	5	5	3	7	2-3	9	220	4	*	51	32	31	-	Tr.	-			
	Calshot (S'thmtn) ...	8	1011.7	0	NE	3	b	39	75	7	-	-	-	0	0	-	1010.5	0	NNE	2	C	36	85	6	-	1	8	0	10	-	0	1	45	35	29	0.1	-	5.2
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ENE	4	m	*	*	4	5	-	*	7-8	7-8	2500	*	2	45	38	*	Tr.	-		
	Lympne ...	346	1012.7	0	ENE	4	bm	35	95	6	-	-	-	0	0	-	1011.5	-2	NE	4	Z	35	95	5	-	-	7	0	9+	-	1	48	34	31	0.1	-	7.4	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	0	NE'N	2	C	34	95	7	-	-	6	0	7-8	-	4	*	51	28	22	-	-	8.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+2	ENE	3	C	38	85	8	-	-	6	0	7-8	-	1	2	46	36	33	-	Tr.	9.4		
	Gorleston ...	14	1016.2	0	ESE	3	b	38	95	7	-	-	-	0	0	-	1015.0	+6	E'N	4	bc	38	85	7	-	-	6	0	4-6	-	0	3	45	37	33	-	-	7.4
	Cranwell ...	240	1015.1	+4	SE	1	bf	29	95	3	-	-	-	0	0	-	1015.0	+4	ENE	1	F	32	95	1	-	-	10	10	<150	1	*	54	28	20	-	Tr.	7.1	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	+2	ENE	2	of	34	95	3	5	-	-	10	10	220	0	*	54	31	27	-	-	8.9		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+4	E	3	F	30	95	3	5	-	-	10	10	800	1	*	52	29	27	-	-	8.9		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+6	E	3	Z	34	95	5	5	-	-	10	10	450	0	*	53	29	27	-	-	-		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	-4	ENE	4	0	32	95	6	5	-	-	10	10	450	4	*	52	28	27	-	-	8.6		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	-4	E	3	C	33	85	6	-	-	6	0	9	-	4	*	54	32	22	-	-	9.0		
5	Portland Bill ...	32	1009.6	-4	ENE	5	bc	43	75	6	4	2	-	23	4.6	2500	1008.4	-2	ENE	5	C	41	85	6	5	-	8	7-8	9	1500	0	3	43	40	*	Tr.	-	
	Plymouth ...	32	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	0	E	4	C	42	95	6	5	-	1	4-6	7-8	450	1	1	52	39	36	Tr.	Tr.	7.8		
	Falmouth ...	200	1009.3	-4	E'N	6	bc	44	85	7	2	-	-	2.3	2.3	4000	1007.0	+4	ENE	6	bc	45	95	6	2	-	4-6	4-6	4000	0	3	48	44	*	-	10.3		
	Scilly (St. Mary's) ...	163	1005.8	-10	ESE	6	b	45	85	6	-	-	-	0	0	-	1003.9	-8	ESE	6	bc	45	75	6	2	-	2-3	2-3	4000	0	3	51	44	*	-	10.5		
	Guernsey ...	175	1009.0	-4	E	1	b	45	75	7	-	-	-	0	0	-	1007.6	-6	E	2	bc	43	75	6	5	-	4-6	4-6	4000	0	3	50	43	30	-	-	10.9	
6	Pembroke ...	142	1009.0	0	ESE	3	b	41	75	8	1	-	-	Tr.	Tr.	4000	1008.4	-2	E'S	4	C	39	85	7	5	7	2-3	7-8	4000	0	2	49	38	*	-	-	7.8	
7	Holyhead ...	26	1011.4	-2	SE'E	2	b	39	85	6	-	-	-	0	0	-	1011.6	+4	E'S	4	bc	39	85	5	-	-	1	0	2-3	-	1	52	37	28	0.1	-	5.7	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1013.5	+4	SE'S	1	Z	28	95	5	-	-	2	0	4-6	-	4	*	54	27	21	-	-	9.9		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	0	E'N	3	m	34	85	4	5	-	6	2-3	4-6	1500	0	*	53	33	30	-	-	8.4		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+6	SE	1	C	32	95	5	5	-	-	9+	9+	2500	4	*	50	28	22	-	-	4.9		
10	Spurn Head ...	29	1014.6	0	SSE	3	bc	37	95	6	-	1	0	0	2.3	-	1015.3	0	SSE	3	C	37	95	7	2	-	9	4-6	7-8	4000	0	3	44	36	*	Tr.	9.5	
	Tynemouth ...	67	1014.0	+2	SW	2	bc	32	85	6	5	-	-	4.6	4.6	800	1016.0	+8	SW	2	of	37	95	3	6	-	-	7-8	7-8	1500	0	1	44	35	25	-	-	-
11	Inchkeith ...	190	1014.0	+8	ENE	2	0	38	95	6	5	-	-	10	10	800	1014.3	+2	ENE	2	of	38	95	3	5	-	-	10	10	800	0	1	42	36	33	-	-	2.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	NE	1	F	38	95	3	-	-	-	10	10	<150	1	*	45	31	27	-	-	2.0		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+2	-	0	of	36	95	3	5	-	-	10	10	2500	1	*	43	34	30	0.5	-	0.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	0	NNE	2	C	34	95	6	5	-	-	10	10	1500	4	*	42	30	28	2	0.2	0.1		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	+4	ESE	4	bc	40	85	6	-	7	1	0	2-3	-	1	3	47	39	35	-	-	3.2		
13b	Stornoway ...	34	1010.2	+4	SSE	3	bc	42	95	8	9	-	-	4.6	4.6	4000	1011.2	0	SSE	3	bc	43	75	8	7	6	-	2-3	4-6	4000	0	2	44	42	*	-	0.0	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	SE'S	3	C	36	95	6	4	-	-	7-8	7-8	2500	7	*	32	35	30	-	-	0.4		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	SE	2	0	39	95	6	5	-	-	10	10	1500	1	1	43	35	33	-	-	2.7		
	Wick ...	81	1013.2	+6	SSE	4	bc	39	95	8	5	1	8	4.6	4.6	2500	1013.8	+2	SSE	3	C	38	95	7	4	1	-	7-8	10	1500	1	3	40	38	*	-	-	
16	Lerwick ...	54	1015.3	+6	-	0	b	34	75	8	-	-	-	0	0	-	1016.2	+4	SE	1	bc	37	85	8	7	8	-	2-3	4-6	2500	4	*	42	32	*	-	-	7.2
17	Blacksod Point ...	18	1005.3	+4	S	5	C	48	55	6	-	2	-	0	0	-	1004.3	-6	SE	6	bc	41	95	8	-	4	-	0	4-6									

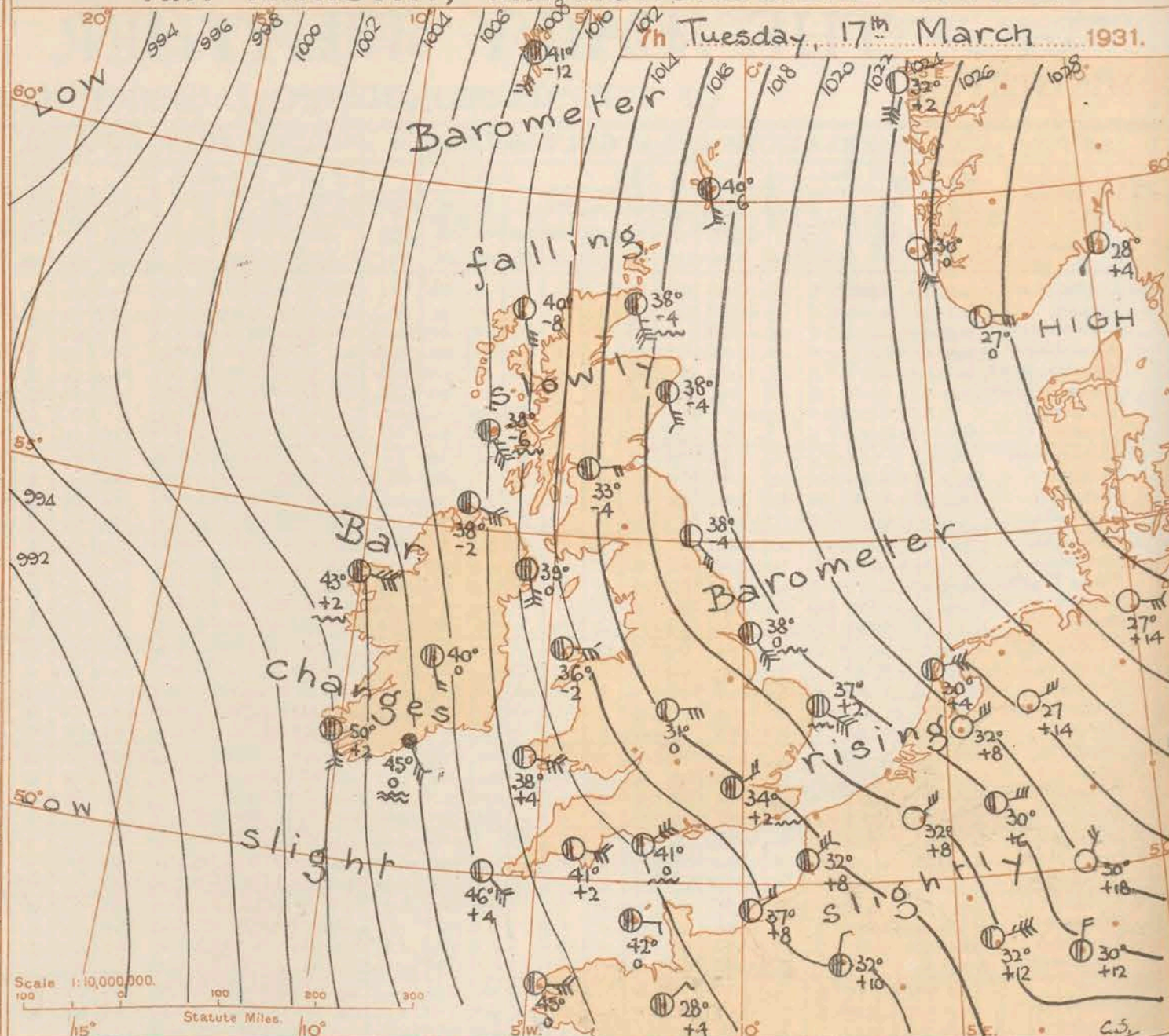
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 th March.														OBSERVATIONS at 18h. G.M.T. 16 th March.														PAST 24 HOURS.						
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base (feet) (14)	Form. (23)					Amount. (24)	Height of Base (feet) (28)	Low. (23)	Med. (24)	High (25)			Low 0-10 (26)	Total 0-10 (27)	7h.-13h. 16 th (37)	13h.-18h. 16 th (38)	18h.-17 th 16 th (39)	17 th (40)	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1012.2	-8	ENE	5	c	45	55	6	-	-	7	0	9+	-	1012.7	+10	E	4	c	40	65	5	5	-	6	4-6	7-8	4000	1	*	ojo	ycjo	bcm	cm, bcm	
	Croydon	1012.2	-6	ENE	5	c	44	55	6	1	-	8	1	9	2500	1012.7	+6	ENE	3	jo	38	75	6	5	1	-	2-3	9+	1500	0	*	cm, jo	cy, ym	cm, bcc	ccm	
	S. Farnborough	1011.4	-2	ENE	4	c	46	55	6	5	1	-	4-6	10	2500	1012.0	+10	E'N	4	jo	39	65	6	-	7	1	0	9	-	0	*	cm, jo	cy	cbm	bbcx	
	Winchester	1010.4	-10	E	4	c	46	55	7	1	-	7	1	10	2500	1011.1	+6	E	4	bc	41	55	7	-	2	0	4-6	-	0	0	*	cm, cy	cy	bc, bx	bm, x	
	Boscombe Down	1010.7	-6	E'N	3	jo	45	65	6	1	7	-	1	7-8	2500	1010.9	+6	E'N	3	jo	40	55	6	-	7	-	0	2-3	-	0	0	*	cm	cy, bc, jo	bcm, bm	bm, x
	Calshot, S'thmtn	1010.1	-8	E	6	c	46	55	6	5	1	8	1	9+	4000	1010.1	+4	E'N	6	bc	43	55	6	-	1	1	0	2-3	-	0	2	*	cm, cm	cm, bc, jo	bey, jo, b	bm, x
	Dungeness	*	*	ENE	5	jo	*	*	6	5	-	*	7-8	7-8	4000	*	*	ENE	5	jo	*	*	6	5	1	*	4-6	7-8	2500	*	3	*	bc	bc	bc	bc
	Lympne	1011.7	-6	ENE	5	jo	43	65	6	-	-	6	0	9+	-	1011.6	0	NE'E	6	jo	39	75	7	-	2	-	4-6	7-8	2500	*	3	*	cm, jo	cy, c	cbc	bccm
2	Shoeburyness	1013.5	0	ENE	5	c	44	75	7	-	3	6	0	7-8	-	1013.4	0	NE'E	5	bc	38	85	7	-	1	-	0	4-6	-	0	*	c	bc	bcc	cbc	
	Felixstowe	1015.2	+2	ENE	4	c	42	65	8	1	-	2	1	7-8	4000	1014.5	+2	NE'E	5	c	39	75	8	-	1	6	0	9	-	0	3	*	cm, bc	bcc	c	c
	Gorleston	1016.3	-4	E	5	bc	40	85	7	1	8	-	1	4-6	4000	1016.2	+4	E'N	5	c	39	85	6	5	-	-	9+	9+	2500	0	4	*	bc, cy	bccq	cbccq	bbccq
	Cranwell	1015.1	-6	E'S	5	c	45	55	7	1	-	6	4-6	9	2500	1015.1	+2	E	4	c	36	75	8	4	2	-	4-6	9+	5700	0	*	of, bc	c	cbccq	bcc	
3	Cardington	1013.4	-6	ESE	5	c	46	45	8	1	1	8	Tr.	9	4000	1013.9	+10	E	4	c	38	55	8	-	7	-	0	7-8	-	0	*	of, cy	cy	cy, bc	bx, bc	
	Birmingham	1013.2	-4	ESE	4	c	42	65	6	1	1	-	4-6	7-8	1500	1013.1	+4	ESE	4	c	40	55	6	-	9	-	0	7-8	-	0	*	m, bc	bc	bc	bcm, x	
	Upper Heyford	1013.0	-6	E'N	4	c	44	55	8	5	2	-	2-3	10	4000	1013.1	+10	E	5	c	39	45	8	-	7	1	0	7-8	-	0	*	cm, cy	cbcc	bc, bc	bcm, b	
	Leafeld	1011.6	0	E	4	c	45	65	8	1	-	7	4-6	9	5700	1012.2	+6	E	5	c	39	55	8	-	8	0	7-8	-	0	0	*	oc	cbc	bc, bx	bx	
4	Ross-on-Wye	1011.2	-4	E	3	c	45	65	7	1	-	7	Tr.	9+	4000	1011.3	+4	E	3	b	41	55	7	-	1	1	0	1	-	0	0	*	c	cbcy	b	bx
5	Portland Bill	1008.2	-2	ENE	6	c	45	75	6	5	-	5	4-6	7-8	1500	1008.2	-2	ENE	6	b	44	65	7	-	-	-	0	0	-	0	4	*	cy	cbc	bzo	bbcw
	Plymouth	1007.6	-2	E	5	b	47	65	6	5	4	1	Tr.	Tr.	1500	1008.0	+8	E	5	jo	44	85	6	1	-	1	Tr.	Tr.	2500	0	2	*	cm, cy	bc, jo	bzo	bbcw
	Falmouth	1007.1	0	E'N	7	g	46	85	6	2	-	-	7-8	7-8	4000	1006.6	0	E'N	7	g	45	75	7	2	1	-	4-6	7-8	4000	0	4	*	cm, g	bc, g	bm, g	bc, g
	Scilly (St. Mary's)	1003.7	0	ESE	7	b	50	55	6	5	-	-	1	1	4000	1004.4	+4	ESE	7	bc	46	65	6	-	6	1	0	4-6	-	0	4	*	bc	bc	bc	bc
	Guernsey	1007.1	-4	E	2	jo	48	55	6	-	-	-	0	0	-	1007.9	+10	E	2	jo	46	65	6	-	-	-	0	0	-	0	2	*	bc, jo	bz	bzbw	bbcw
6	Pembroke	1007.6	-2	ESE	4	jo	44	75	6	-	7	1	0	4-6	-	1007.4	+2	ESE	4	jo	45	75	6	-	7	1	0	1	-	0	2	*	bc, jo	bc, jo	bzo	bbcw
7	Holyhead	1011.1	-6	SE	4	c	46	65	6	-	-	7	0	9+	-	1010.5	-6	SE	5	c	42	75	6	-	4	3	0	7-8	-	1	2	*	bc, cm	cy	bc, cm	bbcw
	Chester (Sealand)	1013.9	-2	SE	4	jo	43	65	6	5	-	8	4-6	9	2500	1013.1	0	SE	5	jo	41	65	6	5	-	6	4-6	7-8	4000	0	*	cm, bc	cy, jo	bc, cm	bbcw	
	L'pool (Bidston)	1013.5	+2	E'S	5	c	41	65	5	5	-	-	9+	9+	1500	1012.6	0	ENE	5	c	41	65	6	5	1	-	4-6	9	1500	0	*	cm, bc	cy	bc, cm	bbcw	
9	Harrogate	1015.9	0	ESE	3	bc	41	55	8	1	-	6	1	4-6	4000	1016.3	0	E	2	c	36	75	7	6	1	-	7-8	9+	2500	1	*	cm, bc	bcc	bc	bc	
10	Spurn Head	1016.5	0	ESE	5	c	40	75	7	8	3	1	4-6	7-8	4000	1016.0	0	ESE	6	c	38	85	7	-	7	8	0	9+	-	0	4	*	bc	bc	bc	bc
	Tynemouth	1017.0	+6	SSE	3	bc	43	75	8	2	-	-	2-3	2-3	2500	1017.7	+2	SSE	3	c	39	75	7	6	-	-	7-8	7-8	1500	0	2	*	cm, bc	bcc	bc	bc
11	Inchkeith	1015.3	0	ENE	1	jo	39	35	5	5	8	-	4-6	9+	800	1015.7	-4	E	3	c	40	75	8	5	3	9	4-6	7-8	2500	0	2	*	cm, jo	bc	bc	bc
12	Leuchars	1015.4	+2	NE	1	c	44	85	5	-	3	-	0	9+	-	1016.6	+12	SE	3	c	39	85	8	-	3	6	0	9	-	1	*	cm, jo	bc	bc	bc	
	Renfrew	1014.3	-2	E	2	cf	43	85	3	-	3	-	0	9+	-	1014.6	+2	SE	3	c	41	65	6	-	7	1	0	7-8	-	1	*	cm, jo	bc	bc	bc	
	Eskdalemuir	1015.0	0	SSE	4	bc	43	55	8	1	-	-	2-3	2-3	2500	1015.4	+4	SE	4	c	36	85	7	5	-	1	7-8	9	2500	1	*	cm, jo	bc	bc	bc	
13	Tiree	1011.7	+6	SE	5	jo	48	75	6	-	-	1	0	2-3	-	1010.7	-6	SE	6	c	43	65	7	4	7	4	Tr.	9+	4000	0	4	*	cm, jo	bc	bc	bc
13	Stornoway	1011.9	+6	SSE	3	b	47	75	8	-	1	-	0	1	-	1011.5	-6	SE	2	bc	45	85	7	4	7	-	2-3	4-6	4000	0	2	*	cm, jo	bc	bc	bc
15	Dalwhinnie	1014.3	+2	SE'S	2	jo	38	85	6	5	7	-	4-6	9	2500	1014.5	-2	S	3	c	38	85	7	5	8	-	4-6	7-8	1500	7	*	cm	mc	cbccq	cg, c	
	Aberdeen	1016.8	+2	SE	2	c	43	95	6	5	3	-	7-8	9+	1500	1017.9	+6	SSE	3	c	40	85	6	5	3	1	4-6	9	1500	1	1	*	cm, c	cc, jo	c	c
	Wick	1015.8	+4	SSE	4	c	42	95	7	5	1	-	7-8	9+	1500	1015.9	-2	SSE	4	c	41	95	7	5	8	8	4-6	9	1500	1	3	*	cm, mc	c	c	c
	Lerwick	1017.8	+6	SE	2	c	43	75	8	5	4	-	4-6	7-8	1500	1018.3	0	SSE	2	c	42	85	8	8	8	-	4-6	7-8	1500	0	*	bc	c	cbccq	cbccq	
17	Blacksod Point	1002.8	-4	E	6	bc	48	75	7	-	1	-	0	4-6	-	1001.6	-4	E	7	bc	48	75	7	5	-	4	2-3	4-6	1500	0	5	*	c	c	c	c
18	Malin Head	1008.8	0	SE	5	bc	49	55	7	5	8	-	1	2-3	4000	1008.4	0	SE	6	c	47	75	6	5	9	-	2-3	9+	4000	0	2	*	bc, cy	bc, jo	cbccq	bbccq
	Aldergrove	1011.3	-2	ESE	6	bc	49	45	7	1	-	2	1	4-6	4000	1010.8	+2	E'S	4	jo	40	75	6	-	7	8	0	4-6	-	1	*	cm, jo	bc, jo	cbccq	bbccq	
	Donaghadee	1011.8	+2	SSE	5	g	45	65	7	5	-	3	4-6	7-8	4000	1011.0	-6	SSE	6	g	43	75	6	5	2	-	4-6	7-8	2500	0	3	*	bc	bc, g	cbccq	cg
19	Birr Castle	1006.4	-4	SSE	3	bc	51	55	8	8	-	-	4-6	4-6	4000	1005.9	-2	SSE	2	c	46	65	7	-	7	-	0	9	-	0	*	bc	bc, c	c	c	
	Valentia Obay.	1000.4	-14	E'S	5	c	51	55	8	7	3	2	2-3	7-8	2500	998.9	-6	ESE	6	pr	48	65	8	5	-	-	9+	9+	2500	1	3	*	bc, cy	cy, bc	circ	c, pr, c
20	Roches Point...	1004.8	+2	SE	4	bc	48	75	8	5	-	-	2-3	2-3	1500	1003.7	-4	SSE	4	c	47	75	7	5	-	-	7-8	7-8	1500	0	4	*	bc	bc	coir	orr

REPORTS from HEALTH RESORTS for 16th March, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 17h. to 18h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	obc	bcc	31	48	-	-	4.5	9.5
Bournemouth	mc	cb	33	49	-	-	5.8	6.6
Ventnor	o	obc	38	47	-	-	4.9	9.3
Southsea	o	obc	36	51	-	-	3.0	6.2
Bognor Regis	bcc	cb	35	48	-	-	0.2	5.6
Littlehampton	bcc	c	35	48	-	-	0.1	7.2
Worthing	co	o	36	48	-	-	0.2	6.8
Brighton	cbcb	cbco	36	49	-	-	1.5	8.7
Eastbourne	c	co	37	43	-	-	2.5	4.0
Hastings	cbcb	bcc	36	45	-	-	3.5	9.3
Folkestone	xcm	co	35	44	-	-	1.6	3.3
Dover	c	co	37	44	-	-	0.0	4.7
Deal	cbcb	bcc	37	44	-	-	5.5	9.0
Ramsgate	bc	bcc	38	43	-	-	6.3	8.6
Margate	bc	bcc	42	42	-	-	6.3	9.4
2 Southend	bc	bcc	35	43	-	-	5.7	8.1
Maldon	b	bcc	33	42	-	-	5.5	8.3
Clacton-on-Sea	bc	bcc	37	41	-	-	6.3	9.4
Dovercourt	xbc	bcc	36	42	-	-	7.6	8.3
Lowestoft	bc	bc	36	44	-	-	7.2	9.0
Skegness	bc	bcc	35	41	Trace	Trace	5.9	8.8
Mablethorpe	bc	bcc	36	41	-	-	7.2	9.7
Cleethorpes	cbvb	bcc	29	41	-	-	7.2	9.4
3 Leamington S.	c	c	30	46	-	-	0.0	8.8
Cheltenham	mc	cbcb	32	47	-	-	3.1	3.7
5 Bath	c	cbcb	32	49	-	-	3.9	9.3
Weymouth	cb	b	36	48	-	-	7.4	5.6
Jersey	cb	b	40	50	-	-	9.3	10.9
Torquay	cm	cbm	40	47	-	-	7.4	5.0
Penzance	b	b	44	49	-	-	3.3	10.7
St. Ives	b	b	43	49	-	-	7.7	10.5
Bude	b	b	36	51	-	-	9.2	10.8
Ilfracombe	cb	cb	40	51	-	-	6.2	10.3
6 Aberystwyth	bcc	cb	37	47	-	-	4.8	4.6
Llandudno	cb	cb	36	44	-	-	1.3	4.7
Colwyn Bay	bcc	co	33	43	-	-	2.5	3.7
Rhyl	bcc	bcc	34	46	-	-	2.0	7.1
8 Wallasey	bcc	c	35	45	-	-	2.9	7.4
Southport	bcc	cbcc	34	46	-	-	4.9	5.0
Blackpool	bc	bcc	33	45	-	-	4.7	5.6
Morecambe	cbcb	bcc	34	45	-	-	5.9	3.6
9 Ilkley	fc	bcc	28	42	-	-	0.9	4.8
Berwick-on-T.	oc	bcc	34	44	-	-	4.4	5.1
11 Dunbar	cm	cb	35	49	-	-	4.7	4.6
12 Douglas	bcc	cm	38	43	-	-	4.3	3.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17 th March, 1931.
1. S.E. England	Wind east to southeast, moderate or fresh, strong locally;
2. E. England...	fair; somewhat milder during the daytime.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast, fresh or strong; mainly fair, perhaps
6. South Wales	local rain later; becoming slowly milder.
7. North Wales	As 1 - 4.
8. N.W. England	
9. N. Midlands	Wind southeast, moderate or fresh; fair; rather cold,
10. N.E. England	becoming a little milder tomorrow.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N.W. Scotland land.	Wind southeast or south, fresh or strong; cloudy; occasional rain; becoming slowly milder.
14. Mid-Scotland	As 8 - 12.
15. N.E. Scotland	
16. Orkneys and Shetlands.	Strong southerly wind; cloudy, perhaps slight showers; rather cold.
17. N.W. Ireland	
18. N.E. Ireland	As 13.
19. S.E. Ireland	
20. S.W. Ireland	

N.W. Stationary Office Press, Kingsway W.C.2

Pa 2500/2211, No. 26, p. 1025, 6p. 900, 31950, 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. Calm. = ○
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone centred over Southern Scandinavia is moving slowly southeastward and increasing in intensity. Weather will be fair over Great Britain, except perhaps in the extreme southwest and northwest. Temperature will tend to rise gradually.

FURTHER OUTLOOK.

Fair in eastern and central districts; somewhat milder during the day; unsettled and mild in the West.

Times of Issue of Gale Warnings.

▼ South Cone at 0830 on 16th in 5 and 20 ; at 1900 on 16th in 13A, 13B and 17.

Forecasts issued at

1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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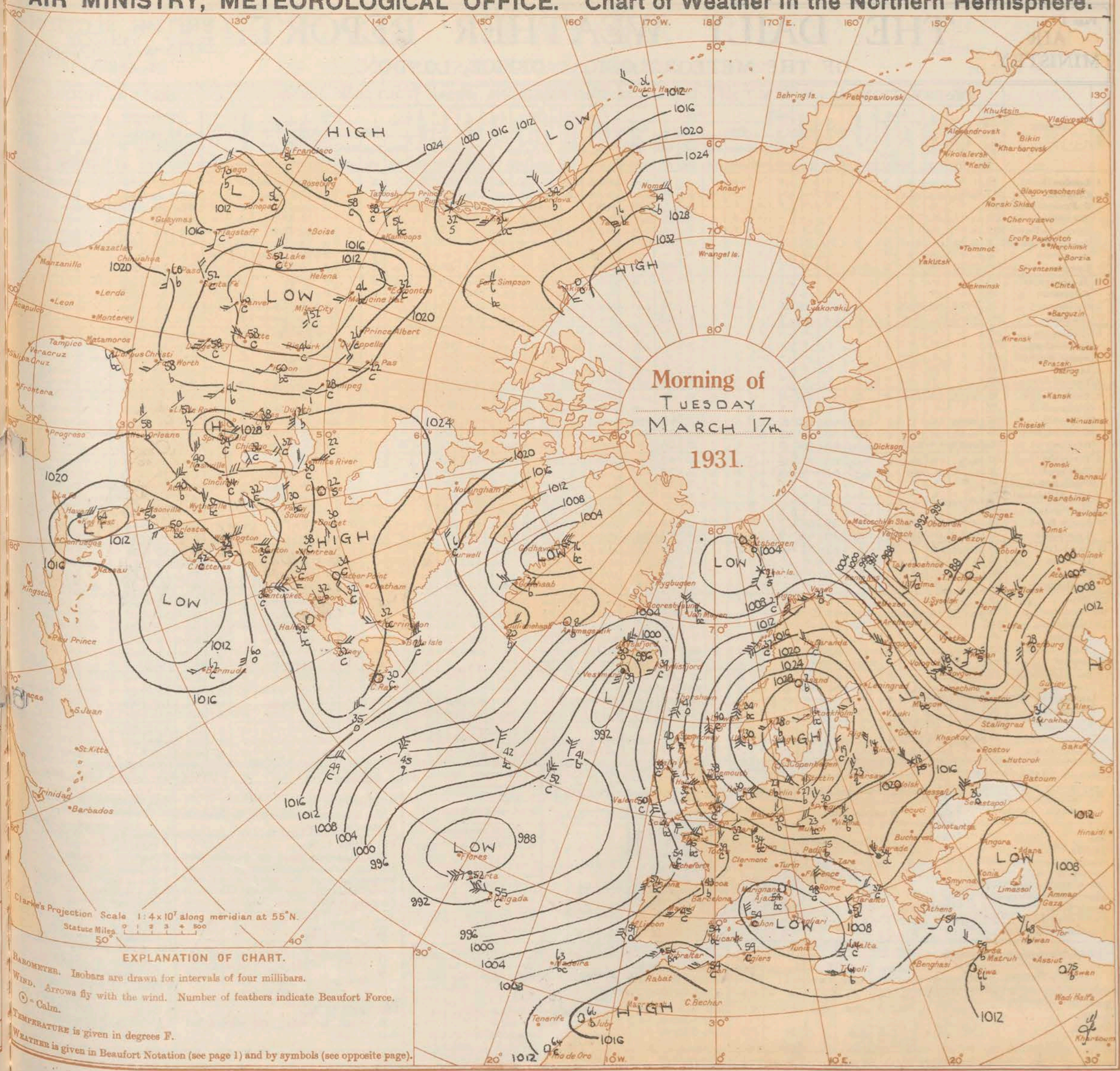
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Sc., F.R.S.,
Director.



Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500
50° 40° 30° 20° 10° 0° 10° E. 20° 30° 40° 50°

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 17th March, 1931.

No. 25317.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17 th March.														OBSERVATIONS at 7 hr. G.M.T. 17 th March.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUM-SHINE 16 th Hrs. (36)			
					Direc.	Force. 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Direc.	Force. 0-12 (18)			Form.	Amount. 0-10 (26)					Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)								
																																Low.	Med.	High.	Low.		Total 0-10 (13)	Low.	Total 0-10 (27)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1013.5	+2	E	4	c	37	75	5	5	3	-	4-6	7-8	4000	0	*	45	37	34	-	-	1.8				
	Croydon ...	217	1013.1	+2	NEE	2	c	37	75	7	-	2	8	0	9	-	1013.4	+2	NEE	2	c	34	85	6	7	-	7-8	7-8	4000	0	*	45	34	30	-	-	1.8		
	S. Farnborough ...	237	*	*	NEE	*	*	37	*	*	*	*	*	1013.3	0	ENE	2	bc	33	85	6	-	3	1	0	4-6	-	0	*	46	33	19	-	-	1.0				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1012.3	0	ENE	2	bc	32	85	6	-	-	1	0	2-3	-	4	*	49	29	23	-	-	3.4				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	EN	3	bc	31	95	6	-	-	2	0	2-3	-	0	*	47	31	29	-	-	4.2				
	Calshot (St. Martin) ...	8	1011.3	0	ENE	3	b	38	75	7	-	-	-	0	0	-	1011.5	+2	ENE	4	bc	36	85	6	-	6	0	2-3	-	0	1	48	35	28	-	-	4.2		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	E	6	bc	*	*	6	5	9	*	4-6	4-6	2500	*	4	43	31	*	-	-	*		
	Lympe ...	346	1013.2	+4	E	5	bc	36	75	6	-	-	8	0	46	-	1013.7	+6	E'S	5	c	35	75	6	-	9	2	0	7-8	-	0	*	44	34	32	-	-	4.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.5	0	E'S	3	c	37	95	7	-	9	1	0	7-8	-	0	*	45	36	34	-	-	6.0				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1016.0	0	E'S	4	c	38	75	7	-	-	6	0	7-8	-	0	3	42	37	35	-	-	7.3				
	Gorleston ...	14	1016.8	+4	ESE	5	b	37	85	7	-	-	0	0	-	1016.4	+2	SE'E	6	c	37	85	7	4	-	-	7-8	7-8	2500	0	4	40	35	34	-	-	6.3		
	Cranwell ...	240	1016.2	0	E'S	3	bc	34	85	7	-	7	8	0	23	-	1015.7	+2	ESE	3	c	33	95	7	5	7	-	7-8	9	4000	4	*	45	32	29	-	-	4.7	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1014.4	+4	E	2	c	35	85	7	5	1	-	7-8	9	2500	0	*	47	32	30	-	-	3.3				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1014.1	0	E	3	m	31	85	4	-	3	-	0	Tr.	-	4	*	44	30	26	-	-	0.4				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1014.1	0	E	3	bc	31	95	6	-	-	8	0	2-3	-	4	*	45	29	26	-	-	4.5				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1012.9	0	EN	3	bc	31	85	6	-	3	4	0	2-3	-	4	*	46	29	25	-	-	4.5				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1013.1	-6	E	1	bc	29	95	6	-	-	1	0	2-3	-	4	*	48	28	16	-	-	3.1				
5	Portland Bill ...	32	1009.8	+2	ENE	6	b	41	85	6	-	-	0	0	-	1009.5	0	ENE	6	bc	41	95	6	-	1	4	0	4-6	-	1	4	45	39	*	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1009.3	+2	E	5	bc	41	95	6	5	-	1	2-3	2-3	800	1	2	49	40	36	-	-	7.4				
	Falmouth ...	200	1009.0	+6	E	6	bc	44	95	6	5	-	4.6	4.6	2500	1008.3	+4	E	6	bc	45	85	6	5	-	4-6	4-6	4000	0	3	47	44	*	-	-	8.1			
	Scilly (St. Mary's) ...	163	1005.8	0	SE'E	6	bc	46	85	6	5	-	4.6	4.6	4000	1005.9	+4	SE'E	5	bc	46	95	6	5	-	1	2-3	4-6	4000	0	3	50	45	*	-	-	9.9		
	Guernsey ...	175	1009.3	+4	ESE	1	bc	43	85	6	-	-	0	0	-	1009.5	0	ESE	1	c	42	95	6	5	-	-	7-8	7-8	4000	0	2	49	41	29	-	-	10.1		
6	Pembroke ...	142	1009.1	+8	ESE	8.5	bc	39	85	6	-	-	5	0	2.3	-	1008.3	+4	ESE	5	bc	38	95	6	-	9	9	0	4-6	-	0	2	47	37	*	-	-	7.2	
7	Holyhead ...	26	1011.1	0	SE	4	bc	36	75	6	-	-	3	0	2.3	-	1010.7	-2	E	4	c	36	95	6	5	-	2	1	7-8	5700	1	1	46	35	26	-	-	3.1	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-2	SE	3	bc	29	95	5	-	-	1	0	2-3	-	4	*	45	28	24	-	-	2.3			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	0	E'S	4	bc	33	85	6	5	-	5	2-3	2-3	1500	0	*	43	32	31	-	-	2.4			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	0	E	1	b	31	95	5	-	3	1	0	1	-	4	*	42	31	25	-	-	2.5			
10	Spurn Head ...	29	1017.1	+2	SE	6	bc	38	85	7	-	2	0	0	4.6	-	1016.0	0	SE	6	c	38	85	7	-	7	8	0	9+	-	0	5	41	37	*	-	-	6.7	
	Tynemouth ...	87	1016.0	0	SSE	5	bc	38	85	8	2	-	4.6	4.6	2500	1017.2	-4	SE	3	bc	38	85	7	2	6	-	2-3	4-6	2500	0	3	43	37	34	-	-	*		
11	Inchkeith ...	190	1016.7	+2	E	3	c	37	75	8	5	2	-	4.6	10	2500	1015.4	-6	ESE	3	bc	35	85	8	5	-	1	2-3	4-6	2500	0	2	43	33	31	-	-	3.8	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-4	SE	4	bc	36	75	8	5	-	1	2-3	4-6	1500	1	*	47	35	32	-	-	3.2			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-4	ENE	2	c	33	75	6	-	-	2	0	7-8	-	4	*	48	32	28	-	-	2.6			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1015.9	-2	SE	1	bc	30	85	8	1	-	1	1	4-6	2500	4	*	44	28	23	-	-	3.9			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	-6	SEE	7	c	38	85	7	5	9	8	7-8	10	2500	0	4	48	37	35	-	-	8.1			
13b	Stornoway ...	34	1010.9	-4	SSE	5	bc	42	65	7	4	-	4.6	4.6	4000	1009.4	-8	SSE	3	bc	40																		

LL.	SUN- SHINE
h-7h	16 th hrs.
(35)	(36)
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THE DAILY WEATHER REPORT

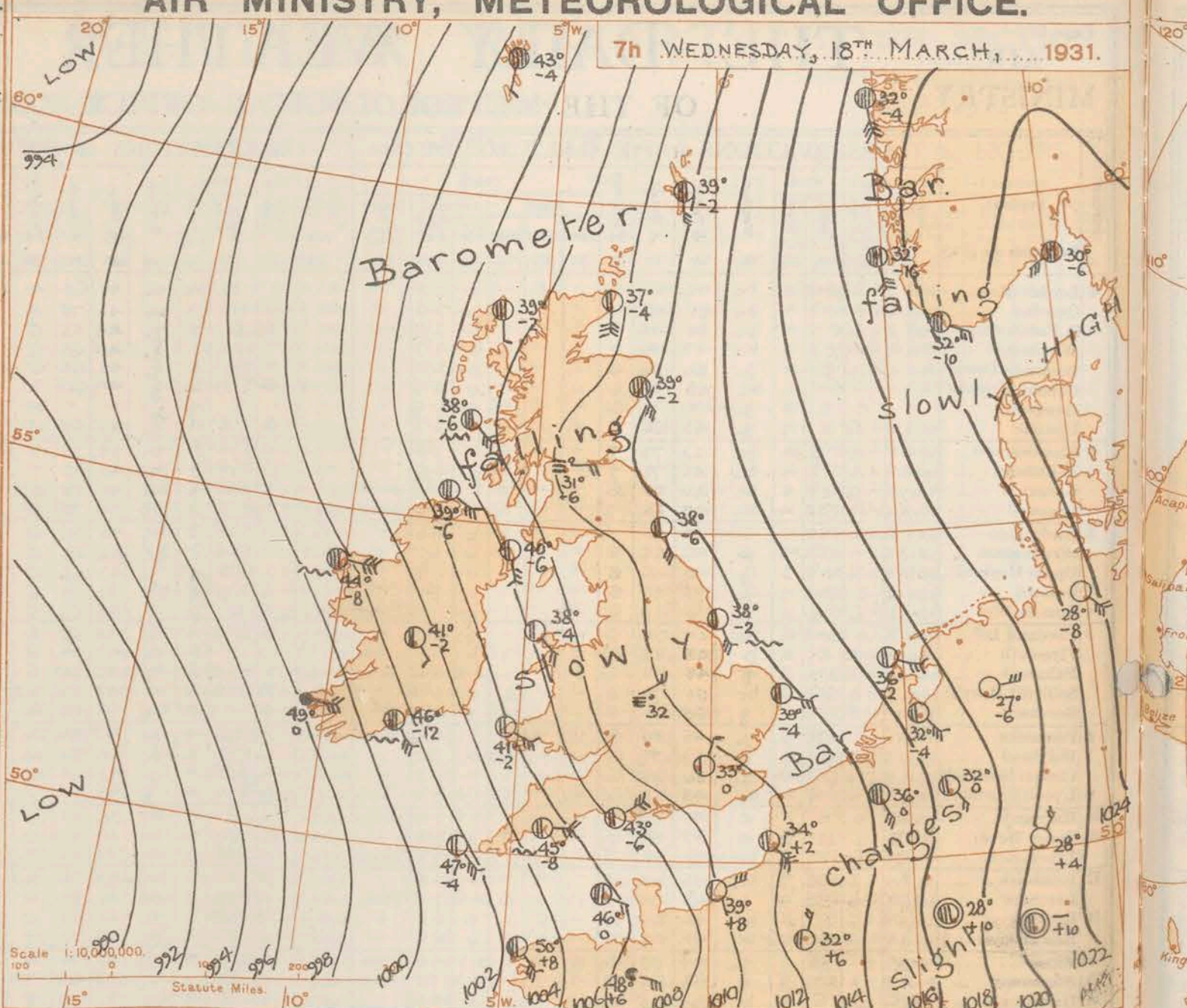
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17 th March.														OBSERVATIONS at 18h. G.M.T. 17 th March.														PAST 24 HOURS.						
		Barom. at m.b.	Change in 5 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at m.b.	Change in 5 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.						
				Dir.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base (feet)	Dir.					Force.	Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base (feet)	Th.~13h. 17 th	13h.~18h. 17 th	18h.~17 th 18 th	1h.~Th. 18 th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)...	1013.1	-6	E	4	bc	46	55	5	-	3	-	0	2-3	-	1012.5	0	E	4	m	42	65	4	-	-	-	0	0	-	0	*	bjbcjy	bjy	bz	bzbmx	
	Croydon	1013.2	-8	NE	3	bc	51	45	6	-	3	1	0	2-3	-	1012.7	+2	NE	3	m	42	75	4	-	-	1	0	1	-	0	*	cm.bbcjy	bbcjy	bmjow	bwm	
	S. Farnborough	1012.3	-6	E	4	bc	50	45	6	-	8	1	0	2-3	-	1011.7	+2	E	2	m	44	55	6	-	-	1	0	Tr.	-	0	*	xbcy	bbcjy	bm	bmwx	
	Winchester	1011.6	-10	SE	4	bc	49	45	7	-	-	2	0	2-3	-	1010.9	+2	SE	2	m	45	65	6	-	-	1	0	4-6	-	0	*	bmxbcy	bcjy	bmz	bmxbcm	
	Boscombe Down	1011.4	-12	E	4	bc	50	55	6	-	-	1	0	2-3	-	1010.9	-2	ESE	4	m	45	65	6	-	-	2	0	4-6	-	0	*	bcjy	bcjy	bcz	bcm	
	Calshot, S'thmtn	1012.0	-2	E	6	bc	43	75	6	-	-	1	0	2-3	-	1010.8	-6	E	4	m	44	65	5	-	-	1	0	2-3	-	0	3	bmxbcm	bc	bmjow	bmxbcm	
	Dungeness	*	*	E	4	bc	43	75	6	-	7	*	0	4-6	-	*	*	E	4	m	44	65	6	-	-	1	0	4-6	-	*	2	bc	bc	bc	bc	
	Lympe	1013.6	-6	E	4	bc	43	65	6	-	3	4	0	2-3	-	1012.4	-6	E	4	m	42	65	6	-	-	1	0	1	-	0	*	bcjy	bcjy	bzo	bc	
2	Shoeburyness	1014.9	-4	E	4	bc	43	75	7	-	-	8	0	2-3	-	1013.4	-10	E	3	b	39	95	7	-	-	1	0	1	-	0	*	cbc	b	b	b	
	Felixstowe	1016.1	-4	E	4	bc	42	75	7	-	-	2	0	4-6	-	1014.6	-10	E	3	b	40	85	7	-	-	1	0	1	-	0	3	bc	bc	b	bx	
	Corlestone	1017.2	-6	SE	5	bc	40	95	6	7	-	2	2-3	4-6	4000	1015.5	-8	ESE	4	bc	40	85	6	4	8	1	2-3	4-6	4000	0	4	cbcjy	bcjy	bcjy	bqbc	
	Cranwell	1015.1	-12	ESE	4	bc	49	55	7	1	-	9	Tr.	2-3	4000	1014.4	+4	E	3	bc	39	75	6	-	3	9	0	2-3	-	0	*	cm.by	bybz	bzomx	bmx	
3	Cardington	1013.8	-10	ESE	4	bc	43	45	7	-	3	9	0	2-3	-	1013.2	+4	ESE	3	bc	42	55	6	-	-	1	0	2-3	-	0	*	bcjy	by	bcjy	bmx	
	Birmingham	1013.1	-4	ESE	3	b	46	55	6	-	-	-	0	0	-	1011.9	-4	ESE	3	bc	46	45	6	-	-	4	0	4-6	-	0	*	bcjy	b	bcjy	bm	
	Upper Heyford	1013.3	-6	SE	2	bc	50	45	6	-	-	8	0	2-3	-	1012.3	+2	E	4	bc	42	65	6	-	-	8	0	2-3	-	0	*	bcjy	bzjy	bm	cmx	
	Leafeld	1011.9	0	ESE	4	bc	48	45	6	-	-	1	0	Tr.	-	1011.4	-6	E	4	bc	42	65	6	-	-	4	0	2-3	-	0	*	by	by	bx	bmx	
4	Ross-on-Wye	1011.5	-6	E	4	bc	50	45	6	-	-	1	0	1	-	1010.5	-6	E	2	bc	45	55	5	-	-	1	0	2-3	-	0	*	bzjy	bzjy	bz	bmx	
5	Portland Bill	1010.2	0	E	6	bc	44	75	6	-	1	-	0	4-6	-	1008.7	-6	E	6	c	43	85	6	5	1	-	4-6	7-8	2500	0	4	bcjy	bcjy	bcjy	bcz	
	Plymouth	1009.0	-8	E	5	b	48	85	6	5	-	1	Tr.	Tr.	1500	1007.3	-10	E	5	c	43	95	6	-	-	2	0	7-8	-	0	2	bm	bm	cm	bm	
	Falmouth	1008.6	+2	E	6	q	48	85	6	5	-	-	4-6	4-6	4000	1006.7	-8	E	6	q	45	85	6	5	-	-	4-6	4-6	4000	0	4	bcjy	bcjy	bcjy	bcz	
	Scilly (St. Mary's)	1005.9	-4	SE	6	bc	51	75	6	-	-	2	0	4-6	-	1004.2	-10	ESE	6	c	47	85	5	-	-	8	0	7-8	-	0	3	bc	bc	bc	bc	
	Guernsey	1009.1	-8	ESE	1	bc	50	75	5	-	-	-	0	0	-	1008.1	-4	-	0	bc	48	85	6	5	1	-	2-3	4-6	4000	0	2	cmby	bby	bby	bby	
6	Pembroke	1008.6	0	ESE	5	bc	45	85	6	1	7	9	1	4-6	2500	1006.7	-8	ESE	4	bc	47	85	6	1	-	9	2-3	4-6	2500	0	2	bcjy	bcjy	bcjy	bzo	
7	Holyhead	1010.3	-4	S	3	bc	53	45	6	-	-	6	0	9	-	1009.5	-6	E	3	c	44	85	6	-	-	2	0	9+	-	1	1	cmjy	cmjy	cmjy	bmx	
	Chester (Sealand)	1010.3	-10	SE	4	bc	50	55	6	-	-	1	0	2-3	-	1011.5	-4	ESE	3	bc	43	65	5	-	-	4	0	4-6	-	0	*	bzjy	bzjy	bcjy	bmx	
8	L'pool (Bidston)	1012.8	-6	E	5	bc	45	55	6	5	-	5	2-3	4-6	1500	1010.8	-6	E	4	bc	45	55	5	5	-	9	4-6	7-8	1500	0	*	bcjy	bcjy	bcjy	bcc	
9	Harrogate	1016.2	0	E	3	c	41	75	7	4	-	-	7-8	7-8	4000	1015.4	-6	E	3	c	36	85	5	5	-	-	9	9	2500	1	*	bbcc	bbcc	bc	bc	
10	Spurn Head	1015.8	0	SE	6	c	39	85	7	-	2	9	0	7-8	-	1014.8	0	SE	5	c	39	85	6	-	-	2	8	0	7-8	-	0	5	bc	bc	bc	bc
	Tynemouth	1016.6	-6	SSE	4	bc	41	75	7	2	-	1	2-3	4-6	2500	1015.5	-4	SSE	4	bc	38	85	7	2	6	-	2-3	4-6	2500	0	3	bc	bc	bc	bc	
11	Inchkeith	1015.4	-2	ESE	3	bc	45	65	6	-	4	4	0	4-6	-	1014.1	-10	E	2	bc	43	75	6	-	-	4	0	4-6	-	0	2	bc	bc	bc	bc	
	Leuchars	1015.8	-6	ESE	4	c	43	75	7	1	3	6	4-6	7-8	2500	1014.7	-6	ESE	3	bc	39	85	6	-	-	2	0	4-6	-	1	*	bc	bc	bc	bc	
12	Renfrew	1014.2	-6	E	2	bc	46	55	6	-	5	1	0	2-3	-	1012.4	-14	ESE	2	c	44	65	6	-	-	3	2	0	7-8	-	1	*	bcjy	bcjy	bcjy	bcjy
	Eskdalemuir	1014.2	-4	SSE	4	bc	41	65	8	-	4	2	0	4-6	-	1013.9	-2	E	2	bc	36	75	8	-	-	2	0	4-6	-	1	*	bc	bc	bc	bc	
13a	Trees	1008.9	+2	SE	7	bc	44	75	6	5	7	1	2-3	4-6	5700	1008.1	-6	SE	6	bc	45	75	6	5	9	9	2-3	9+	7200	0	4	cmjy	cmjy	cmjy	cmjy	
13b	Stornoway	1008.9	-2	SSE	4	c	42	65	8	4	7	-	2-3	9+	4000	1008.4	-4	SE	2	c	45	65	8	4	8	6	4-6	9	4000	0	2	c	c	c	c	
15	Dalwhinnie	1012.6	0	S	4	bc	36	95	8	-	4	1	0	4-6	-	1013.0	-8	S	4	bc	35	85	8	2	4	1	2-3	4-6	4000	3	*	cmjy	cmjy	cmjy	cmjy	
	Aberdeen	1017.1	0	SSE	4	c	41	75	8	5	-	9	9	1500	1015.7	-4	SSE	4	c	39	75	7	5	-	-	9+	9+	2500	1	2	c	c	c	c		
	Wick	1013.3	-10	SSE	7	c	41	65	8	5	6	6	4-6	7-8	2500	1011.3	-4	SSE	6	bc	39	75	8	5	4	6	2-3	4-6	2500	0	4	c	c	c	c	
16	Lerwick	1015.8	-8	SSE	4	c	41	75	7	5	2	-	4-6	9+	1500	1014.3	-8	S	4	c	41	75	7	5	2	-	4-6	7-8	1500	0	*	c	c	c	c	
17	Blackad Point	1003.5	+6	E	6	c	47	95	7	-	1	-	0	10	-	1002.3	-2	E	6	c	49	85	7	-	-	4	-	0	7-8	-	0	4	c	c	c	c
18	Malin Head	1006.7	+2	SE	6	c	48	75	6	5	9	9	4-6	7-8	4000	1006.4	0	SE	6	c	46	75	6	5	9	-	7-8	9	4000	0	3	cmjy	cmjy	cmjy	cmjy	
	Aldergrove	1010.3	+2	E	4	bc	47	65	6	1	-	2	Tr.	4-6	2500	1009.8	+2	E	3	bc	44	65	6	-	-	6	0	7-8	-	1	*	cmjy	cmjy	cmjy	cmjy	
	Donaghadee	1011.3	+2	SSE	5	q	45	75	6	5	2	-	4-6	7-8	2500	1009.7	-10	SSE	3	bc	45															

7h WEDNESDAY, 18th MARCH, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 16h.
1	Tunbridge W.	bcb	bcb	34	49	-	-	7.0	4.5
	Bournemouth	bcb	b	30	48	-	-	9.0	6.2
	Ventnor	b3	b3	39	45	-	-	9.4	5.5
	Southsea	b	b	35	48	-	-	9.3	3.4
	Bognor Regis	b	b	35	45	-	-	9.9	0.2
	Littlehampton	bc	bc	36	47	-	-	9.8	0.2
	Worthing	b	b	37	47	-	-	9.2	0.3
	Brighton	bc	bc	37	50	-	-	8.5	1.5
	Eastbourne	bcb	b	39	47	-	-	8.9	2.5
	Hastings	bcb	b	37	48	-	-	8.7	3.5
	Folkestone	bmo	bmo	36	45	-	-	8.6	1.6
	Dover	bcb	b	37	46	-	-	9.0	3.9
	Deal	b	b	37	45	-	-	8.7	5.3
	Ramsgate	bcb	b	37	45	-	-	7.8	5.3
	Margate	bc	bc	37	45	-	-	9.1	6.3
2	Southend	bcb	b	37	43	-	-	9.3	5.7
	Maldon	b	b	37	43	-	-	9.3	5.5
	Clacton-on-Sea	mc	bc	37	42	-	-	8.5	6.3
	Dovercourt	bc	bc	37	43	-	-	8.0	7.6
	Lowestoft	b	b	36	42	-	-	8.5	7.2
	Skegness	omo	obcmo	37	41	T.	-	4.8	5.9
	Mablethorpe	bcb	bcb	37	40	-	-	4.9	7.2
	Cleethorpes	coc	b	36	41	-	-	5.1	7.2
3	Leamington S.	bc	bc	31	51	-	-	9.4	0.6
4	Cheltenham	b	b3o	31	51	-	-	9.5	3.1
5	Bath	b	b	30	53	-	-	9.6	4.5
	Weymouth	mc	b	34	47	-	-	8.5	8.0
	Jersey	bc	b	40	56	-	-	9.9	9.8
	Torquay	omocb	bcm	41	45	-	-	6.5	7.1
	Penzance	b	b	44	51	-	-	7.0	9.7
	St. Ives	c	b	45	52	-	-	4.8	7.7
	Bude	bcb	bcb	36	54	-	-	7.8	9.5
	Ilfracombe	b	bbe	39	52	-	-	7.7	6.4
6	Aberystwyth	bcb3	bcb3	36	53	-	-	8.5	5.4
7	Llandudno	bc	bcm	35	52	-	-	7.1	1.9
	Colwyn Bay	b	m3bcb	32	50	-	-	7.5	2.5
	Rhyl	bmo	bmo	34	51	-	-	7.9	3.6
8	Wallasey	bcb	b	33	49	-	-	7.5	2.9
	Southport	b3	b3bcb	32	50	-	-	8.7	4.9
	Blackpool	bcb	bcb	32	48	-	-	8.2	4.7
	Morecambe	bcb	b	34	49	-	-	3.2	5.9
9	Ilkley	b	b	31	44	-	-	6.9	6.9
10	Berwick-on-T.	bcb	bc	35	41	-	-	6.1	4.4
11	Dunbar	bc	bcm	34	45	-	-	8.1	4.7
12	Douglas	cbm	bcb	36	44	-	-	7.2	4.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th March, 1931

1. S.E. England	Moderate southeast to south wind; fair: very mild during the day.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southeast to south wind; mainly cloudy, slight showers locally; very mild.
6. South Wales	
7. North Wales	Moderate or fresh southeast wind, veering south later; cloud increasing, slight showers locally later: very mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 4.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	As 6 - 7.
14. Mid-Scotland	
15. N.E. Scotland	As 1 - 4.
16. Orkneys and Shetlands.	Fresh south wind; cloudy, moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	As 6 - 7.
19. S.E. Ireland	
20. S.W. Ireland	As 5.

H.M. Stationery Office, Press, Kingsway, W.C.2

As 5.

PL 2509/2211. No. 26. D. 1026. 4. 10. 1930. 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T. Thunder. K. Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone centred over Poland is moving southeast, while a depression between Ireland and the Azores shows little activity. Wind will be southeast veering towards south, and weather will be mainly fair though in western districts there will be more cloud and slight local rain or showers. Day temperatures will be high generally.

FURTHER OUTLOOK.

Fair in the East; probably somewhat unsettled in the West; mild generally.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

HIGH

28° -8

28° +4

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Sc., F.R.S.,
Director.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

○ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 18th March, 1931.

No. 25,318.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18 th March.														OBSERVATIONS at 7 hr. G.M.T. 18 th March.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																			
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. of air. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 17 th Hrs. (36)																																																																																																																																																																																																																																																																																																																																																																																																															
					Direc.	Force.					0-12	Direc.	Force.				0-12	Weather.					Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)				Direc.	Force.	0-12	Weather.	Temp. of air. (20)		Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Direc.	Force.	0-12	Weather.	Temp. of air.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Thursday, 19th March, 1931.
No. 25,319.

RS.

L. SUN-
SHINE
17th
Hrs.
(88)

5)

6.7

7.3

9.5

10.0

x

9.7

9.0

9.5

7.7

4.7

6.1

8.2

8.6

9.6

9.3

7.6

7.1

9.5

9.0

6.6

7.4

7.9

7.1

4.6

4.5

8.0

7.4

7.8

7.9

3.2

2.8

4.8

3.0

1.1

4.9

6.5

3.8

2.7

r.

r.

etc.

Code for

visibility at

yards.

20 "

50 "

100 "

1 miles.

1/2 "

1/4 "

Code for

rough.

high.

pitous.

used.

OBSERVATIONS at 13h. G.M.T. 18th March.OBSERVATIONS at 18h. G.M.T. 18th March.

PAST 24 HOURS.

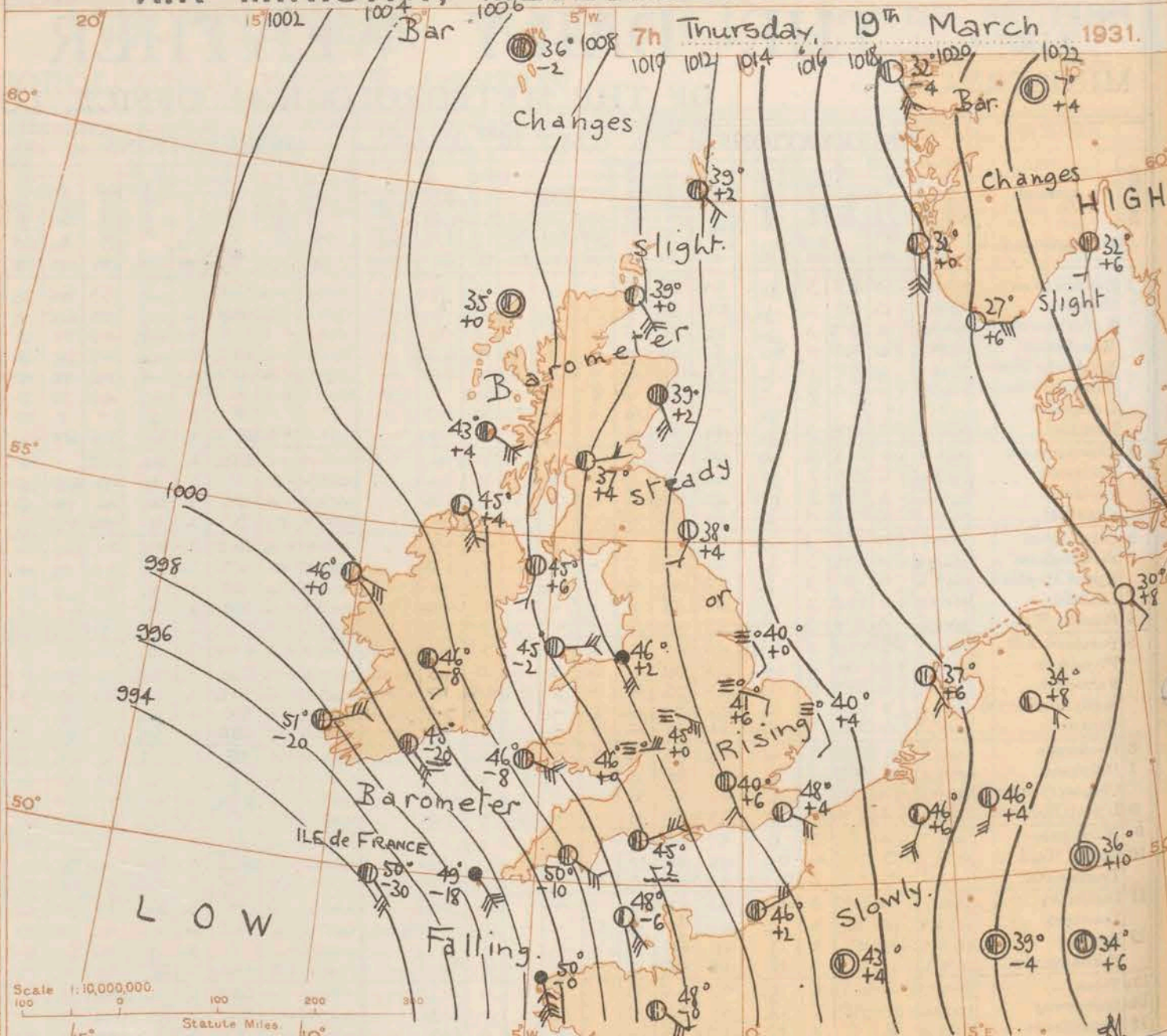
STATIONS.	Barom. M.S.L.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.														
								Form.			Amount.		Height of Base. (feet).								Form.			Amount.		Height of Base. (feet).			7h.-13h. 18 th		13h.-18h. 18 th		18h.-10 1b. 19 th		1h.-7h. 19 th								
								Low.	Med.	High.	Low.	Total									Low.	Med.	High.	Low.	Total				Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)				
1 London (Kew)...	1010.4	-10	E	3	b	54	SS	6	-	-	-	0	0	-	1010.6	+12	SSE	2	c	53	GS	5	5	7	8	4-6	7-8	5700	0	*	bmx bz	ycbz	rcu	ofc									
Croydon	1010.7	-6	SE	2	bc	55	GS	6	-	-	1	0	1	-	1010.7	+6	SSE	2	bc	53	GS	5	4	7	1	2-3	7-8	4000	0	*	bmx bz	bcbz	rcu	bcwff									
S. Farnborough	1009.8	-2	SE	3	bc	55	GS	6	-	3	1	0	1	-	1010.1	+8	SSE	2	bc	49	GS	5	6	2	-	7-8	10	4000	1	*	bmx bz	bcbz	rcu	bcwff									
Winchester	1009.8	-6	SE	4	bc	57	SS	7	-	3	2	0	4-6	-	1010.1	+8	SSE	2	bc	47	GS	6	5	-	-	10	10	2500	1	*	bmx bz	bcbz	rcu	bcwff									
Boscombe Down	1008.6	-6	SE	4	bc	55	GS	6	-	3	8	0	7-8	-	1009.6	+6	SE	4	bc	45	GS	4	5	-	-	10	10	450	0	*	cm	c3omid	rcu	bcwff									
Calshot, S'thmtn	1009.4	+6	E	5	c	44	GS	6	5	5	-	4-6	9	5700	1009.7	+4	E	4	bc	43	GS	5	5	2	-	4-6	10	2500	1	2	bcm	c3omid	rcu	bcwff									
Dungeness	*	*	E	3	bc	*	GS	6	-	1	*	0	2-3	-	*	*	E	3	bc	*	*	5	5	3	*	4-6	7-8	4000	*	2	b	bc	rcu	bcwff									
Lympe	1011.5	-2	SE	3	bc	48	SS	6	-	-	0	0	-	-	1011.1	+2	SE	2	bc	53	GS	6	5	4	-	2-3	4-6	4000	0	*	b	bc	rcu	bcwff									
2 Shoeburyness	1011.9	0	E	3	b	46	GS	7	-	-	-	0	0	-	1011.4	0	ESE	2	bc	45	GS	6	5	-	-	4-6	4-6	5700	0	*	b	bc	rcu	bcwff									
Felixstowe	1013.0	-6	E	2	b	45	GS	7	-	8	-	0	1	-	1012.2	-2	E	2	bc	47	GS	6	-	3	-	0	1	-	0	2	bmx	bz	rcu	bcwff									
Gorleston	1013.6	-2	SE	3	bc	42	GS	6	-	3	1	0	2-3	-	1012.4	-4	SE	2	bc	41	GS	6	-	6	-	0	4-6	-	0	2	bc	bz	rcu	bcwff									
Cranwell	1011.1	-16	ESE	4	b	52	SS	6	-	-	1	0	1	-	1010.3	0	E	2	b	46	GS	6	-	-	1	0	1	-	0	*	bmx bz	bz	rcu	bcwff									
3 Cardington	1010.3	-12	ESE	3	c	54	GS	7	-	3	-	0	7-8	-	1010.0	+14	SE	2	bc	52	GS	6	5	3	1	4-6	4-6	7200	0	*	bc	bcbz	rcu	bcwff									
Birmingham	1009.8	-4	ESE	2	bc	51	GS	5	-	-	2	0	2-3	-	1008.8	0	SE	2	m	53	GS	4	-	-	2	0	4-6	-	0	*	mb	bm	rcu	bcwff									
Upper Heyford	1009.6	-10	E	3	bc	56	GS	6	-	-	-	0	0	-	1009.9	+10	SE	2	bc	52	GS	6	-	3	-	0	4-6	-	0	*	bcbz	bz	rcu	bcwff									
Leafield	1008.9	+8	ESE	3	bc	55	GS	5	-	-	1	0	4-6	-	1009.3	+6	SE	3	c	49	GS	7	5	-	1	4-6	7-8	2500	0	*	bz	bc	rcu	bcwff									
4 Ross-on-Wye	1008.6	-4	E	3	bc	53	GS	6	-	-	2	0	2-3	-	1008.6	-4	S'W	2	bc	51	GS	6	6	2	-	2-3	10	2500	0	*	bz	bc	rcu	bcwff									
5 Portland Bill	1007.7	+8	ENE	5	bc	46	GS	6	4	4	-	7-8	10	1500	1008.3	+2	ENE	3	c	46	GS	6	5	4	-	4-6	7-8	1500	1	3	bcbz	bc	rcu	bcwff									
Plymouth	1006.0	+6	SE	4	bc	48	GS	6	6	2	-	9	10	1500	1007.3	+12	SSE	3	bc	51	GS	7	6	-	2	Tr.	2-3	2500	0	1	bcbz	bc	rcu	bcwff									
Falmouth	1005.8	+6	SE	5	bc	48	GS	6	6	2	-	4-6	10	4000	1007.2	+6	SSE	4	bc	48	GS	7	5	-	9	2-3	4-6	4000	0	2	bcbz	bc	rcu	bcwff									
Scilly (St. Mary's)	1003.0	+8	SE	3	c	52	GS	6	-	-	7-8	7-8	1500	1004.4	+8	S'E	4	bc	49	GS	7	5	-	4	2-3	4-6	4000	0	2	bcbz	bc	rcu	bcwff										
Guernsey	1007.3	+6	SSE	3	c/pr	51	GS	6	5	-	-	9+	9+	2500	1008.5	+12	SSE	1	bc	51	GS	7	5	-	-	4-6	4-6	4000	0	3	copr	bc	rcu	bcwff									
6 Pembroke	1005.2	0	ESE	4	m	46	GS	4	8	7	-	4-6	9	2500	1005.4	+4	SE	4	bc	46	GS	4	3	-	-	9+	9+	800	1	2	bcbz	bc	rcu	bcwff									
Holyhead	1006.8	-8	SE	3	b	61	GS	6	-	8	1	0	1	-	1006.7	+6	S'E	2	c	54	GS	6	5	-	-	9+	9+	5700	0	0	bcbz	bc	rcu	bcwff									
Chester (Sealand)	1009.2	-14	SSE	3	bc	53	GS	6	-	-	1	0	2-3	-	1008.1	-2	ESE	3	m	49	GS	4	5	-	9	2-3	7-8	4000	0	*	bcbz	bc	rcu	bcwff									
8 L'pool (Bidston)	1008.4	-8	E	4	bc	52	GS	6	-	-	5	0	4-6	-	1007.2	-2	E	4	c	51	GS	6	-	-	5	0	7-8	-	0	*	by bz	bc	rcu	bcwff									
9 Harrogate	1011.7	-6	E	3	b	47	GS	6	-	-	1	0	1	-	1011.3	-6	E	1	b	42	GS	5	5	-	1	Tr.	1	2500	1	*	f bz	bc	rcu	bcwff									
10 Spurn Head	1012.3	-2	SE	4	bc	42	GS	7	-	1	-	0	2-3	-	1010.6	-2	SE	4	bc	40	GS	6	-	2	1	0	4-6	-	0	4	bc	bc	rcu	bcwff									
Tynemouth	1012.5	-6	SE	2	bc	44	GS	6	5	-	1	2-3	4-6	800	1011.1	-8	SE	3	bc	40	GS	6	5	-	1	4-6	4-6	800	0	3	bc	bc	rcu	bcwff									
11 Inchkeith	1011.7	-10	ENE	3	bc	43	GS	6	-	4	-	0	2-3	-	1010.6	-6	N	3	bc	39	GS	6	5	1	-	2-3	4-6	1500	0	2	bc	bc	rcu	bcwff									
Leuchars	1012.5	-14	E	3	c	43	GS	6	5	-	-	7-8	7-8	1500	1011.6	0	NE	2	c	40	GS	6	5	-	-	9+	9+	800	1	*	bmx bz	bc	rcu	bcwff									
Renfrew	1011.4	-10	E	3	bc	45	GS	6	-	-	0	0	-	-	1009.8	-2	E	3	bc	46	GS	6	5	-	-	0	0	-	0	1	*	bmx bz	bc	rcu	bcwff								
Eskdalemuir	1010.2	-10	SE	2	b	48	GS	6	-	-	1	0	Tr.	-	1010.1	+2	NNE	2	b	42	GS	7	-	-	1	0	Tr.	-	1	*	bmx bz	bc	rcu	bcwff									
13a Tiree	1007.7	-6	SE	5	bc	47	GS	6	-	7	8	0	2-3	-	1006.4	-4	ESE	4	bc	46	GS	6	-	5	-	0	2-3	-	0	3	bc	bc	rcu	bcwff									
13b Stornoway	1008.0	-4	SSE	2	bc	47	GS	7	-	5	-	0	2-3	-	1007.2	-2	SSE	2	b	44	GS	7	-	4	-	0	Tr.	-	0	1	*	bc	bc	rcu	bcwff								
14 Dalwhinnie	1011.0	0	S	3	bc	39	GS	8	-	7	1	0	2-3	-	1010.1	-2	S	3	b	37	GS	8	1	-	-	1	1	4000	3	*	bc	bc	rcu	bcwff									
Aberdeen	1013.1	-4	SSE	3	c	42	GS	6	5	-	-	9+	9+	1500	1012.5	0	SSE	3	c	41	GS	6	5	-	-	9+	9+	1500	1	2	c3	c3	rcu	bcwff									
Wick	1010.8	+2	SSE	6	bc	42	GS	7	5	-	8	2-3	2500	1010.1	-6	SSE	6	bc	40	GS	7	5	-	8	4-6	4-6	2500	0	4	bc	bc	rcu	bcwff										
16 Lerwick	1010.7	0	S	3	c	41	GS	7	5	-	-	9	9	1500	1012.5	0	S'E	2	c	41	GS	7	5	-	-	9	9	1500	0	*	c	c	rcu	bcwff									
17 Blacksod Point	1001.2	+2	E	4	c	51	GS	7	-	4	-	0	7-8	-	1000.8	-2	E	4	c	50	GS	7	-	4	-	0	9+	-	0	3	c	c	rcu	bcwff									
18 Malin Head	1005.7	-6	ESE	4	c	50	GS	5	9	-	2-3	9	4000	1003.9	-8	SSE	3	bc	48	GS	5	5	8	-	2-3	2-3	4000	0	1	cbcc	cbcc	rcu	bcwff										
Aldergrove	1007.2	-6	E/N	4	bc	50	GS	5	-	-	8	0	4-6	-	1005.8	-6	E	4	bc	49	GS	5	5	3	-	2-3	4-6	7200	1	*	bmx bz	bc	rcu	bcwff									
Donaghadee	1008.5	-2	SE	3	bc	46	GS	7	5	2	4	2-3	4-6	4000	1006.5	-8	SE	3	bc	46	GS	7	5	2	-	2-3	4-6	4000	0	2	bc	bc	rcu	bcwff									
19 Birr Castle	1003.2	-2	SSE	3	c	54	GS	7	5	-	-	9+	9+	4000	1003.2	0	SE	2	c/y	49	GS	7	6	2	-	7-8	10	2500	0	*	bc	bc	rcu	bcwff									
20 Valentia Obay.	999.5	+6	SE	4	c	53	GS	7	5	-	-	10	10	1500	999.6	+2	SE	3	c	53	GS	8	5	-	-	9+	9+	800	1	2	cir	cir	rcu	bcwff									
Roches Point	1002.1	+4	SE	4	c	47	GS	7	5	-	-	9	9	1500	1002.0	-4	SE	4	bc	47	GS	7	6	-	-	10	10	800	1	4	c	cir	rcu	bcwff									

REPORTS from HEALTH RESORTS for 19th March, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 18h.	Night. 17h. to 18h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	b	b	31	57	-	-	9.4	7.0
Bournemouth	b	oro	38	51	-	1	4.8	8.6
Ventnor	bcz	copor	41	49	-	0.3	5.8	9.7
Southsea	b	co	38	51	-	-	4.8	9.4
Bognor Regis	b	bber	39	47	-	-	6.5	9.9
Littlehampton	bc	bccrc	38	48	-	0.3	7.0	10.0
Worthing	b	bber	37	48	-	1	7.4	9.4
Brighton	bc	bccrc	38	54	-	Tr.	7.6	8.7
Eastbourne	b	bber	40	50	-	-	8.3	8.9
Hastings	bc	bber	39	52	-	-	8.4	9.0
Folkestone	bmo	bmo	35	53	-	-	8.3	8.0
Dover	m.b	b	37	53	-	-	9.4	9.0
Deal	b	b	37	50	-	-	9.2	8.7
Ramsgate	b	b	37	53	-	-	9.7	7.8
Margate	bc	b	37	52	-	-	9.8	9.1
2 Southend	b	b	36	53	-	-	9.6	9.3
Maldon	b	b	35	49	-	-	10.0	9.3
Clacton-on-Sea	bcc	bccz	38	45	-	-	8.8	8.4
Dovercourt	xb	bcm	38	45	-	-	9.7	8.0
Lowestoft	b	b	37	43	-	-	9.9	8.8
Skegness	bmo	bmo	36	42	-	-	9.3	4.8
Mablethorpe	bz	bz	37	42	-	-	8.9	4.9
Cleethorpes	xb	bcc	31	44	-	-	9.0	5.1
3 Leamington S.	b	bz	31	58	-	-	8.0	9.4
4 Cheltenham	bc	bcc	33	56	-	-	6.2	9.5
5 Bath	bcbcc	bccr	34	57	-	Tr.	4.6	9.8
Weymouth	bcc	rcm	39	49	-	0.2	3.6	8.7
Torrey	bcc	ccm	44	54	-	0.1	1.7	10.3
Torquay	bcmw	ccm	43	50	-	Tr.	1.4	6.5
Penzance	coro	ccrb	48	51	-	2	1.7	7.0
St. Ives	pr	c	43	54	-	2	1.7	4.8
Bude	bcc	c	39	54	-	-	3.7	8.6
Ilfracombe	b	bccbc	41	57	-	-	6.0	7.7
6 Aberystwyth	bccz	bccz	41	58	-	-	6.0	8.5
7 Llandudno	b	bcc	38	61	-	-	7.5	7.1
Colwyn Bay	bz	b	33	59	-	-	7.7	7.5
Rhyl	bhm	bccm	35	57	-	-	8.0	7.9
8 Wallasey	b	bcc	34	56	-	-	7.5	7.5
Southport	bz	bccz	32	50.8	-	-	8.2	8.7
Blackpool	b	bcc	34	56	-	-	7.8	8.2
Morecambe	b	bcc	34	53	-	-	6.5	9.5
9 Ilkley	b	b	31	51	-	-	6.6	6.9
10 Berwick-on-T.	bc	bc	32	42	-	-	8.2	6.1
11 Dunbar	bmo	bmo	31	45	-	-	8.5	8.1
12 Douglas	cbm	bccb	36	51	-	-	8.3	7.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th March, 1931
1. S.E. England	
2. E. England...	Moderate or fresh southerly wind; fair and warm.
3. E. Midlands	
4. W. Midlands	Moderate or fresh southeast to south wind; cloudy, slight rain locally; mild.
5. S.W. England	
6. South Wales	Fresh or strong southeast to south wind; cloudy, rain at times; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 4.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate to strong southeast wind; cloudy, rain at times; mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 7

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
Pressure remains high on the Continent. A rather deep depression between Ireland and the Azores will move a little northward. Weather will be rather unsettled in most districts but fair in Eastern England.

FURTHER OUTLOOK.
Unsettled in the West; probably mainly fair in Eastern England; mild generally.

Forecasts issued at 1000 G.M.T.
G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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Morning of
THURSDAY
MARCH 19th
1931.



Clarke's Projection Scale $1:4 \times 10^7$ along meridian at $55^\circ N$.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
☉ = Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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Sc., F.R.S.,
Director.

THE DAILY WEATHER REPORT

BRITISH SECTION

Thursday, 19th March, 1931.

No. 25,319.

OF THE METEOROLOGICAL OFFICE, LONDON.

DETACHED.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19 th March.													OBSERVATIONS at 7 hr. G.M.T. 19 th March.													PAST 24 HOURS.																																								
		Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %.	Visibility.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																				
					Direc.	Force.					Form.	Amount.	Height of base (feet).			Direc.	Force.					Form.	Amount.	Height of base (feet).			Max. Day 7h-18h of (31).	Min. Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).																																					
																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1011.3	+6	E	2	F	44	95	1	-	-	-	10	10	-	1	*	59	42	30	-	Tr.	8.0																																		
	Croydon	217	1011.5	+2	-	0	2	47	95	6	5	-	1011.4	+4	SE	2	cf	40	95	4	5	-	6	23	7.8	4000	1	*	59	39	32	-	Tr.	8.8																																		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1011.4	+2	SE	2	cf	44	95	2	5	-	-	9+	3+	4000	1	*	59	43	42	0.3	1	7.9																																		
	Winchester	275	*	*	*	*	*	*	*	*	*	*	1010.4	+4	SE	1	cf	43	95	6	5	-	-	9	9	5700	1	*	57	40	35	-	0.2	7.3																																		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1009.8	+2	E	3	bc	43	95	3	5	-	-	4.6	4.6	2500	0	*	56	42	42	Tr.	0.1	5.1																																		
	Calshot (S'thamtn)	8	1010.5	0	SE	1	F	41	95	1	5	-	1010.0	0	E	4	bc	43	95	6	5	-	6	1	4.6	4000	1	*	46	44	34	0.2	0.3	5.1																																		
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	1010.0	0	SE	3	bc	43	95	6	5	-	1	0	2.3	-	1	*	49	42	*	-	-	*	5.1																																	
	Lympne	346	1012.5	+2	SE	3	cl	48	95	6	5	-	1012.7	+4	SE	3	bc	48	85	6	-	-	2	0	4.6	-	1	*	55	45	40	-	0.2	9.2																																		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1012.7	+2	E	2	bc	44	95	6	-	3	1	0	4.6	-	0	*	49	36	29	-	Tr.	10.0																																		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1013.3	+4	ESE	1	bc	41	95	5	-	-	9	0	4.6	-	1	*	45	38	33	-	Tr.	9.2																																		
	Gorleston	14	1012.7	0	S'W	2	b	41	95	6	5	-	1013.4	+4	S'E	1	bc	40	95	4	5	-	1	2.3	4.6	800	0	1	42	39	33	-	Tr.	8.7																																		
	Cranwell	240	1011.4	+4	ESE	2	c	38	95	6	5	-	1012.2	+6	ESE	1	bc	41	95	4	5	-	-	9+	9+	1500	0	*	55	35	30	-	-	8.9																																		
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	1011.7	+4	E	1	bc	45	95	4	-	-	2	0	4.6	-	1	*	58	45	42	-	Tr.	9.5																																		
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1011.7	0	ESE	3	F	45	95	1	-	-	-	10	10	450	0	*	56	44	40	-	-	7.5																																		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1011.8	0	E	1	of	45	95	1	5	-	-	10	10	450	1	*	57	44	43	-	1	8.0																																		
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	1012.5	-4	SE	4	of	44	95	1	5	-	-	10	10	450	1	*	56	44	43	-	3	8.0																																		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1009.8	0	E	3	om	46	95	4	5	-	-	10	10	450	1	*	55	45	40	Tr.	9.5	5.3																																		
5	Portland Bill	32	1008.9	-2	E	3	bc	46	95	6	5	-	1007.2	-2	ENE	4	C	45	95	6	5	4	2	23	7.8	1500	1	4	47	43	*	Tr.	Tr.	*																																		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1004.5	-10	ESE	4	C	50	95	8	5	-	-	9+	9+	2500	0	2	55	46	44	Tr.	Tr.	2.6																																		
	Falmouth	200	1006.2	-6	ENE	5	g	48	95	7	5	-	1002.9	-6	ESE	7	ir	49	95	7	6	2	-	4.6	9	2500	1	4	51	47	*	0.6	0.1	2.7																																		
	Scilly (St. Mary's)	163	1003.4	-10	SE	5	b	43	95	8	-	-	999.0	-18	SE	6	ir	49	95	6	6	-	-	9+	9+	2500	1	3	54	47	*	0.6	0.1	3.6																																		
	Guernsey	175	1008.4	-8	-	0	b	49	95	7	-	-	1007.0	-6	SE	3	bc	48	85	9	5	-	-	4.6	4.6	4000	0	3	54	48	40	0.1	-	3.1																																		
6	Pembroke	142	1006.7	0	SE	3	g	44	95	6	-	-	1004.1	-8	ESE	5	C	46	95	6	9	-	-	9+	9+	800	1	3	48	43	*	Tr.	Tr.	2.6																																		
7	Holyhead	26	1007.9	0	SE	4	b	47	95	6	5	-	1008.1	-2	E	4	C	45	95	8	5	-	6	4.6	7.8	4000	1	1	61	42	34	-	0.6	8.1																																		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1010.1	+2	SES	3	id	46	95	4	5	-	-	10	10	450	0	*	55	39	33	-	Tr.	6.8																																		
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	1009.9	+2	E	4	of	45	95	3	5	-	-	10	10	1500	1	*	55	42	33	-	-	6.8																																		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	1012.6	0	-	0	id	36	95	4	5	-	-	10	10	450	1	*	50	32	27	-	Tr.	8.5																																		
10	Spurn Head	29	1011.3	0	SE	3	c	38	95	6	5	-	1012.3	0	SE	1	C	40	95	4	5	3	-	7.8	9	220	0	3	43	38	*	-	Tr.	8.3																																		
	Tynemouth	87	1011.5	-6	S	1	bc	36	95	6	5	-	1012.7	+4	SSW	1	bc	38	95	4	2	-	-	4.6	4.6	2500	0	2	44	35	26	-	-	*																																		
11	Inchkeith	190	1011.1	+2	N	3	bc	37	95	7	5	-	1011.1	0	NE	3	of	35	95	2	5	-	-	10	10	220	0	1	45	33	33	-	-	9.4																																		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	1011.4	+4	NE	1	cf	38	95	5	5	-	-	9+	9+	450	1	*	44	34	29	-	-	6.7																																		
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	1011.4	+4	E	2	cl	37	95	4	5	-	-	9+	9+	2500	1	*	49	34	29	-	0.5	8.4																																		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1011.0	+2	N'W	1	o	37	95	5	5	-	-	10	10	800	1	*	50	33	28	-	Tr.	9.7																																		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1006.6	+4	SE	5	cl	43	95	6	-	1	-	0	10	-	1	3	48	43	37	-	0.5	9.2																																		
13B	Stornoway	34	1007.3	0	-	0	b	35	95	7	-	-	1007.1	0	-	0	bc	35	95	6	-	8	-	0	2.3	-	0	48	34	-	-	-	9.5																																			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1010.5	+4	S	2	C	34	95	8	5	7	-	4.6	7.8	2500	8	0	40	29	25	-	-	10.0																																		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1011.5	+2	SE	3	o	39	95	6	5	-	-	10	10	1500	1	2	42	38	38	-	-	0.2																																		
	Wick	81	1009.2	-4	SE	6	bc	39	95	7	5	-	1009.2	0	SE	5	bc	39	95	7	5	-	8	2.3	4.6	2500	0	3	42	39	*	-	-	0.0																																		
16	Lerwick	54	1012.2	-2	SE	3	bc	40	85	7	5	-	1011.8	+2	SE	2	C	39	95	8	5	-	-	7.8	7.8	1500	0	*	41	39	*	-	-	0.0																																		
17	Blackad Point	18	1001.7	+2	ESE	3	C	47	95	6	-	2	-	1001.7	0	ESE	3	bc	46	95	8	5	-	2.3	2.3	1500	0	3	53	45	*	-	0.3	*																																		
18	Malin Head	52	1004.0	-4	SE	4	bc	46	95	5	5	-	1005.2	+4	SE	4	bc	45	95	5	5	8	-	2.3	2.3	1500	0	1	53	45	*	-	0.3	3.2																																		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1007.4	+4	E	3	C	44	95	6	5	-	8	4.6	7.8	450	1	*	53	44	39	-	0.3	7.1																																		
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	1008.4	+6	SSW	1	C	45	95	7	5	-	-	9	9	1500	1	0	43	44	*	-	1	*																																		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1003.6	-8	SE	1	C	46	95	7	9	7	-	1	9	2500	1	*	56	45	40	Tr.	0.1	4.6																																		
20	Valentia Obsy.	30	1000.7	+6	S	3	id	50	95	6	5	-	997.9	-20	ENE	4	C	51	85	8	5	2	-	2.3	10	1500	1	2	57	50	48	1	0.1	0.5																																		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1000.9	-20	SE	4	C	45	95	7	5	-	-	9	9	1500	1	5	47	45	*	3	*	*																																		
LONDON OBSERVATIONS.		Height above M.S.L. in feet.	Weather		Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																																																					
Day 7h-18h, Kew & Croydon.		Height above M.S.L. in feet.	Morning.		Afternoon.		Night.		Day Max.	Night Min.	Min. on Grass of.	Day.	Night.	Yesterday.	To-day.	The barometric tendency is expressed in tenths of a millibar.																																																				
9h-18h, Kensington.			24 hrs. ended 9h.		of.		of.		of.		mm.		mm.		The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																																																					
9h-21h, other stations.			24 hrs. ended 9h.		of.		of.		of.		mm.		mm.		The speed at about 30 feet above the ground.																																																					
Kew	18	1011.3	bc	46	39	30	Tr.	8.0	59	42	30	-	Tr.	8.0	4	COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																																																				
CROYDON	217	1011.5	bc	46	39	30	Tr.	8.8	59	39	32	-	Tr.	8.8	6	COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 55 yards.																																																				
GREENWICH (Royal Observatory)	149	1011.4	bc	46	39	30	Tr.	8.3	59	43	30	-	Tr.	8.3	4	1 Thick fog 220 "																																																				
CITY (Bunhill Row)	-	1011.4	bc	46	39	30	Tr.	8.3	59	43	30	-	Tr.	8.3	4	2 Fog 550 "																																																				
WESTMINSTER (St. James' Park)	27	1011.4	bc	46	39	30	Tr.</																																																													

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2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

‡ 1 hr. observations are from Valentia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY 20th MARCH 1931.

No. 25320

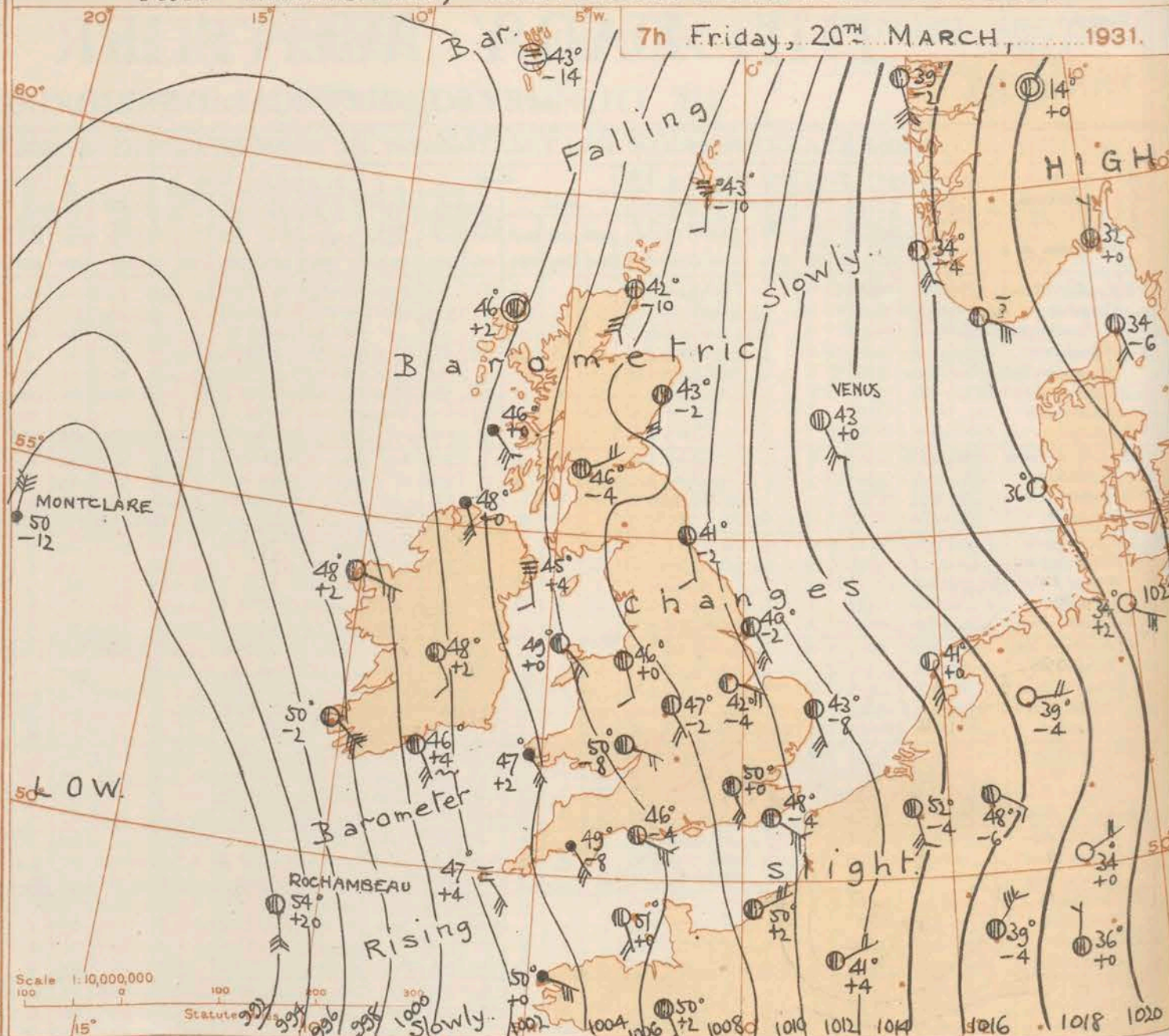
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th MARCH														OBSERVATIONS at 18h. G.M.T. 19th MARCH														PAST 24 HOURS.						
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.										
				Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Total			Height of Base (feet)	Th.—13h. 19th	13h.—18h. 19th	18h.—19h. 20th	1h.—7h. 20th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
1	London (Kew)...	1010.4	-14	SSE	4	C	63	55	8	1	-	6	Tr.	9	4000	1009.7	0	ESE	3	C	56	55	6	-	3	6	0	9	-	0	*	offbmcy	cycy3	bc3	cmw	
	Croydon ...	1010.7	-6	ESE	4	C	63	55	7	1	5	8	1	7-8	4000	1009.9	-2	SE'E	3	C	55	65	6	-	7	8	0	9	-	0	*	bcm3c	cbccy3	c3cbc	bec3	
	S. Farnborough ...	1009.9	-10	SE	4	C	60	55	7	-	9	2	0	7-8	-	1009.1	0	E'S	1	C	55	65	6	5	1	8	4-6	9+	7200	1	*	cfbc3cy	cycm	cm	cm	
	Winchester ...	1009.3	-10	SE'S	5	C	58	55	8	5	3	6	2-3	9	5700	1008.6	+6	SE'S	3	C	55	65	7	5	3	-	3	9+	7200	0	*	cmcy	c	cm	cm	
	Boscombe Down ...	1009.0	-6	SE'E	5	C	56	65	7	-	7	-	0	9+	-	1008.1	+2	SE'E	4	ir	54	75	7	-	7	-	0	10	-	0	*	cfbcm3c	c	c	c	
	Calshot, S'thmtn ...	1009.1	-10	E'S	5	C	47	85	5	5	8	4-6	9	2500	1008.6	+2	ESE	5	C	46	85	6	5	7	-	4-6	10	4000	0	2	*	bcm	cm	cm	cm	
	Dungeness ...	*	*	E	2	3	*	*	5	5	-	*	2-3	4-6	4000	*	*	E'N	2	3	*	*	6	8	-	*	4-6	7-8	2500	*	0	*	bc	bc	cm	cm
	Lympe ...	1012.5	-2	SE'E	3	3	57	65	6	-	-	1	0	4-6	-	1011.0	-2	SE'E	3	3	55	65	6	-	-	6	0	9	-	0	*	bc3	bc3	cb3	b3bc	
2	Shoeburyness ...	1012.2	-6	ESE	3	C	53	75	6	-	3	6	0	7-8	-	1011.1	-6	ESE	2	C	45	95	6	-	7	8	0	7-8	-	0	*	bcm	cm	cbc	c	
	Felixstowe ...	1013.4	-2	ESE	2	3	49	75	5	-	-	2	0	4-6	-	1012.0	-4	E	3	3	45	85	5	-	-	2	0	7-8	-	0	2	*	bc3	bc3	cb3	bc3
	Gorleston ...	1013.7	0	SSE	1	bc	48	95	5	-	4	-	0	2-3	-	1012.2	+4	SSE	2	3	44	85	5	5	-	9+	9+	2500	0	1	*	bc3	bc3	cb3	bc3	
	Cranwell ...	1010.7	-18	SE	4	C	63	65	7	1	9	8	2-3	7-8	4000	1009.9	+2	SE'E	3	C	55	75	6	5	2	-	4-6	9+	7200	0	*	cfbc	c	cm	cm	
3	Cardington ...	1010.3	-10	SSE	4	C	63	45	6	1	-	6	1	9+	5700	1009.6	+2	SE	3	C	56	65	7	5	7	8	4-6	10	5700	0	*	f, b, cy	cyc	c	cm	
	Birmingham ...	1009.0	-10	SSE	3	C	58	65	6	1	-	6	1	7-8	2500	1008.0	-2	SE	3	C	58	55	8	-	2	8	0	9	-	0	*	mbe	c	cpr	c	
	Upper Heyford ...	1009.7	-12	SE	4	C	59	65	7	1	6	Tr.	9	2500	1008.9	+2	SE'E	3	C	57	55	7	-	2	2	0	7-8	-	0	*	Fbcm3	c	c	cm		
	Leafeld ...	1008.9	-6	SE	5	C	58	65	8	1	8	6	Tr.	9+	4000	1008.1	+4	SE'S	4	C	53	65	8	5	3	6	4-6	7-8	5700	0	*	fc3c	bcc	c	cm	
4	Ross-on-Wye ...	1007.7	-14	ESE	3	C	59	55	8	1	7	-	Tr.	9+	4000	1007.3	+4	SE	3	C	55	65	7	-	2	-	0	10	-	0	*	3c	c	p, cop	c	
5	Portland Bill ...	1007.0	-2	E'N	4	C	46	95	6	4	8	-	7-8	10	1500	1006.1	-4	E'N	4	C	46	95	7	4	7	-	4-6	10	1500	1	3	*	cr, c3	c	ir	or, c
	Plymouth ...	1004.9	0	SE	5	C	50	85	7	5	2	-	7-8	10	2500	1004.6	+4	SE	5	ir	51	85	7	6	2	-	7-8	10	2500	1	2	*	cm, ir	cor, ir	cir	err
	Falmouth ...	1003.7	+2	SE'E	6	rr	47	95	6	6	-	-	10	10	2500	1004.1	+4	ESE	4	C	48	95	7	5	-	9	9	4000	1	2	*	om, rr	om, rr	cir	om, rr	
	Scilly (St. Mary's) ...	1000.2	+14	SSE	6	C	51	95	6	5	-	-	9+	9+	4000	1001.4	+6	SSE	5	C	50	95	6	5	-	9	9	4000	0	4	*	cir	cir	cir	ste	
	Guernsey ...	1006.6	-4	SE	3	C	53	75	8	5	-	-	9+	9+	2500	1006.2	+6	SE	3	C	53	75	8	5	-	9+	9+	2500	0	3	*	bccoc	cbcc	cbcc	c	
6	Pembroke ...	1003.3	-2	SE'E	4	ir	47	95	6	3	7	-	7-8	10	800	1003.5	0	SE	4	c/r	47	95	7	3	7	-	7-8	9+	1500	1	3	*	cir, m	cir	or, c	or, c
7	Holyhead ...	1006.0	-14	SE'S	5	C	55	75	8	4	1	-	2-3	10	4000	1005.6	+10	S'W	4	ir	52	75	7	5	2	-	2-3	10	4000	0	1	*	cbcc	cir	ir	15, om
	Chester (Sealand) ...	1008.7	-14	SE'S	3	3	54	75	5	5	1	2	4-6	9+	1500	1006.6	-8	SE'E	3	3	56	65	6	5	2	-	4-6	10	2500	0	*	cm3	c3	cir, m	cir, m	
8	L'pool (Bidston) ...	1008.0	-6	E'S	4	C	54	75	5	5	2	6	4-6	9+	1500	1006.2	-10	E	4	m	56	65	4	5	-	-	10	10	1500	0	*	fobcc	com	m3p	om, p	
9	Barrogate ...	1012.0	0	SE	1	f	45	95	3	5	-	-	10	10	<150	1010.1	-6	-	0	f	47	95	3	5	-	-	9+	9+	<150	1	*	omffid	omff	cf	cbccff	
10	Spurn Head ...	1011.7	0	ESE	2	c	45	85	6	5	-	2	4-6	7-8	1500	1010.4	-2	SE'S	5	3	42	95	5	5	3	8	4-6	7-8	800	0	4	*	cm	c3	c3bcw	c3
	Tynemouth ...	1011.3	-4	S	2	bc	49	75	6	5	-	1	2-3	2-3	1500	1011.5	-4	SSE	2	bc	44	95	6	2	-	-	4-6	4-6	2500	0	1	*	bcm	bcm	bcm	bc3
11	Inchkeith ...	1011.6	-2	NNE	2	m	40	95	4	-	4	2	0	4-6	-	1009.8	8	NE	3	F	39	95	1	5	-	-	10	10	210	0	1	*	cfm	bccomf	om, m	om, m
	Leuchars ...	1011.3	-2	NE	3	bc	47	75	6	5	-	-	4-6	4-6	800	1010.4	-2	ENE	2	F	39	95	1	5	-	-	10	10	<150	1	*	cbcm	bcmof	fbcu	bcmu	
12	Renfrew ...	1010.0	-12	ENE	3	m	43	75	4	-	3	8	0	7-8	-	1008.1	-8	E'N	2	m	48	75	4	5	2	-	4-6	10	2500	1	*	cm	cm	cm	om, m	
	Eskdalemuir ...	1009.1	-6	S	3	bc	57	55	7	1	-	4	Tr.	2-3	4000	1008.7	0	SSE	3	C	51	65	7	-	2	8	0	9	-	1	*	obbcy	b3c	c	cir	
13	Tiree ...	1006.8	-6	ESE	5	C	49	85	6	-	4	8	0	9+	-	1004.2	-10	E'S	5	ir	49	85	6	5	-	-	10	10	2500	1	3	*	c3, 3	c3	er, r	c3, 3
13	Stornoway ...	1007.0	-4	SE	1	C	49	75	6	-	6	-	4-6	7-8	4000	1006.4	-2	-	0	C	47	85	6	4	2	-	4-6	9+	4000	0	0	*	cpr	bcc	orr	orr
15	Dalwhinnie ...	1009.7	-2	SW	2	bc	47	75	8	-	3	1	0	4-6	-	1009.3	-4	S	2	C	44	85	7	4	4	-	4-6	7-8	2500	3	*	cbc	bcc	cpr	cpr	
	Aberdeen ...	1011.4	-2	SSE	3	bc	45	85	5	5	-	-	4-6	4-6	800	1011.5	+4	S	2	C	43	95	5	-	3	0	7-8	-	1	2	*	ocbc	bc3	bcom	om	
	Wick ...	1009.4	0	S	4	bc	44	85	7	5	-	8	2-3	4-6	2500	1008.8	0	S	3	bc	43	95	6	5	-	3	4-6	4-6	1500	0	3	*	bc	bcom	bcom	bcom
16	Lerwick ...	1011.2	-6	SE	3	C	43	85	7	5	2	-	4-6	9+	1500	1010.6	-2	SE	2	C	43	95	7	5	2	-	4-6	9+	1500	0	*	c	c	cpr, om	om, fur	
17	Blackod Point ...	998.5	-16	ESE	4	rr	50	95	7	6	-	-	10	10	<150	996.7	-16	ESE	4	bc	49	95	8	3	-	-	4-6	4-6	450	0	3	*	c	rr	prc	bc
18	Malin Head ...	1003.8	-6	E	5	C	48	95	5	5	-	-	9+	9+	2500	1001.4	-8	SE	5	C/r	50	95	5	6	1	-	7-8	10	1500	0	2	*	b3	cir, 3	cir, 3	cir, 3
	Aldergrove ...	1005.7	-14	E'N	4	C	49	85	6	5	1	-	4-6	10	1500	1004.3	+2	ESE	4	rr	49	95	5	6	2	-	9	10	800	1	*	bcm3, om	cir, om, rr	crrc	crrc	
	Donaghadee ...	1006.3	-12	SE	2	f	47	95	3	5	-	-	10	10	800	1004.6	+4	SE	2	f	48	95	3	5	-	-	10	10	800	1	1	*	coff	ffir	ffir	ffir
19	Birr Castle ...	1000.3	-10	SE	3	rr	50	95	7	6	-	-	10	10	2500	1000.5	+8	SE	2	0	50	95	7	5	-	-	10	10	2500	1	*	or, om	arir	or, c	c	
20	Valentia Ohay ...	993.9	-8	SE'E	6	C/r	52	85	8	5	-	-	9+	9+	1500	995.4	+10	SE	5	pr	53	85	8	5	-	-	9+	9+	1500	1	3	*	cir	cp	cir, c	c
	Roche Point ...	998.0	-14	SE	4	ir	47	95	7	6	-	-	10	10	1500	999.6	+12	SE	3	3	47	95	5	5	-	-	9	9	1500	1	25	*	cir, ir	ir, c3	c3w	cw

REPORTS from HEALTH RESORTS for THURSDAY 19th MARCH 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 18h.
1	Tunbridge W.	b	bbc	39	60	0.3	-	7.6	9.4
	Bournemouth	bcc	o	39	53	0.3	-	1.5	4.8
	Ventnor	rmbe	ccoz	46	53	1	-	5.1	5.8
	Southsea	b	bcc	43	55	1	-	5.4	4.8
	Bognor Regis	bbe	bcc	43	50	1	-	7.1	6.5
	Littlehampton	bc	bca	43	56	0.4	-	7.7	7.0
	Worthing	b	bbee	45	53	1	-	7.6	7.4
	Brighton	b	bc	45	60	0.5	-	7.9	7.6
	Eastbourne	bc	bbe	41	50	1	-	8.0	8.3
	Hastings	bcb	bbee	46	56	1	-	7.3	8.4
	Folkestone	bcbm	bbe	44	58	Tr.	-	8.0	8.3
	Dover	mbe	bcc	42	56	-	-	9.0	9.4
	Deal	b	b	40	55	-	-	7.6	9.2
	Ramsgate	b	bbe	39	54	-	-	8.4	9.7
	Margate	bc	bc	41	57	-	-	8.5	9.8
2	Southend	bgb	bcc	41	60	Tr.	-	8.3	9.6
	Malden	b	bcc	39	56	-	-	5.5	10.0
	Clacton-on-Sea	bcc	bcc	40	48	-	-	6.8	8.8
	Dovercourt	mbe	bcm	40	51	-	-	7.3	9.7
	Lowestoft	b	b	40	51	-	-	7.5	9.9
	Skegness	oxbc	bcc	38	48	-	-	4.7	9.3
	Mablethorpe	oxbc	bccm	35	47	-	-	4.8	8.9
	Cleethorpes	locb	bc	35	50	-	-	3.9	9.0
3	Leamington S.	bcc	c	46	63	0.5	-	1.2	8.0
4	Cheltenham	omc	c	43	61	1	-	2.8	6.2
5	Bath	bcc	c	41	59	Tr.	-	2.5	4.6
	Weymouth	cmpe	c	45	49	-	Tr.	0.4	3.6
	Jersey	bcc	bcc	47	55	-	-	1.0	2.1
	Torquay	por	oprc	43	51	Tr.	0.2	0.2	1.4
	Penzance	orr	ocir	48	50	2	3	0.1	1.7
	St. Ives	rr	o	48	53	1	7	0.0	2.2
	Bude	ocfo	o	42	54	-	0.5	0.0	3.7
	Ilfracombe	oc	bcc	44	56	-	-	0.5	6.0
6	Aberystwyth	cze	c	45	59	-	-	1.8	6.0
7	Llandudno	bcc	co	43	57	0.2	-	1.3	7.5
	Colwyn Bay	bcc	co	43	57	Tr.	-	1.7	7.7
	Rhyl	bcc	com	41	58	-	-	2.5	8.0
8	Wallasey	bcb	bced	39	59	Tr.	-	1.8	7.5
	Southport	bcc	co	42	62	-	-	3.2	8.2
	Blackpool	bc	co	42	60	-	-	3.0	7.8
	Morecambe	b	bbe	39	60	-	-	4.6	6.5
9	Hikley	m	m	32	50	-	-	0.0	6.6
10	Berwick-on-T.	bc	bco	29	46	-	-	6.5	8.2
11	Dunbar	bc	fe	36	43	Tr.	-	6.0	8.5
12	Douglas	om	omr	40	49	-	0.5	0.0	8.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th March, 1931.
1. S.E. England	Light or moderate southeast wind; mainly cloudy, occasional rain; very mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh southeast wind, cloudy, some rain; mild.
7. North Wales	
8. N.W. England	As 1 - 4.
9. N. Midlands	
10. N.E. England	Light or moderate southeast wind, mainly cloudy, occasional rain later; mild.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	Light or moderate wind, mainly south or southeast; cloudy, occasional rain; mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh southeast wind; mainly cloudy, occasional rain or showers; mild.
19. S.E. Ireland	
20. S.W. Ireland	

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Printed by Stationery Office Press, Kingston N.G.2.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high to eastward and low to westward of the British Isles. A secondary depression over Southern France will move northwards. Weather will be mild and rather unsettled.

FURTHER OUTLOOK.

Mild and rather unsettled.

Forecasts issued at 0950 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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Morning of
FRIDAY
MARCH 20th
1931.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20th MARCH														OBSERVATIONS at 7 hr. G.M.T. 20th MARCH														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Height above M.S.L. in feet.	Barom. at station m.b.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	Humid.	Visibility.	Cloud.			Barom. at 7 hr. m.b.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 19th to 20th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Dir.	Force.						Low.	Med.	High.			Low.	Total.						Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Max. Day 7h-18h of (31).		Min. Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																							0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DET.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th MARCH														OBSERVATIONS at 18h. G.M.T. 20th MARCH														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force 0-12					Form.	Amount.	Height of Base. (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base. (feet)	Direc.	Force 0-12	Form.	Amount.			Height of Base. (feet)	Th.-13h. 20th	13h.-18h. 20th	18h.-20h. 21st	Th.-21st 20th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)...	1007.2	-1.4	S'E	3	bc	64	55	8	1	-	2	Tr.	4-6	4000	1006.0	-2	ESE	3	c	60	55	8	-	4	2	0	9+	-	0	*	sp. bay	baycy	cy	c	
	Croydon	1008.1	-8	S	4	bc	66	45	8	1	-	8	Tr.	4-6	4000	1007.0	-2	E'N	3	c	59	65	6	-	7	5	0	9	-	0	*	c	bc	bc	c	
	S. Farnborough	1006.9	-1.2	SSE	3	c	63	55	8	1	9	6	1	7-8	4000	1005.6	-6	SE	2	c	59	65	6	5	3	2	2-3	7-8	7200	0	*	cm. bay	baycy	c	c	
	Winchester	1006.2	-1.0	S	4	c	60	55	8	7	7	-	2-3	9	7200	1004.8	-6	ESE	3	c	58	65	8	5	-	-	9+	9+	5700	0	*	cm. bay	baycy	c	c	
	Boscombe Down	1006.1	-6	SSE	4	c	59	65	7	5	3	-	7-8	9	2500	1004.3	-6	SE	4	c	55	75	7	-	7	-	0	10	-	0	*	c	c	c	c	
	Calshot, S'thmtn	1007.0	-4	E'S	4	c	47	85	6	5	3	8	4-6	9	4000	1005.2	-10	ESE	3	c	45	85	6	5	9	-	4-6	9+	5700	0	0	cm.	cm.	c	c	
	Dungeness	*	*	E	2	bc	*	*	6	-	4	*	0	4-6	-	*	*	E	2	c	*	*	5	5	7	*	4-6	7-8	4000	*	1	bc	bc	b	b	
	Lympne	1009.4	+2	SE	3	bc	56	65	7	-	-	1	0	4-6	-	1007.2	-2	ESE	3	c	58	65	7	-	3	8	0	9	-	0	*	bc	bcc	c	bcc	
2	Shoeburyness	1008.9	-2	ESE	4	bc	54	75	7	-	7	2	0	4-6	-	1007.4	-6	E	2	bc	48	85	6	-	7	-	0	4-6	-	0	*	cbc	bcc	bcc	bcc	
	Felixstowe	1010.0	-6	ESE	3	bc	50	65	6	-	-	1	0	2-3	-	1008.3	-10	ENE	3	c	47	75	6	-	2	0	7-8	-	0	2	*	bc	bc	bc	bc	
	Gorleston	1009.3	-1.2	SE	4	bc	46	95	6	1	3	-	1	4-6	4000	1009.0	-2	SSE	1	bc	46	85	6	-	8	-	0	4-6	-	0	2	*	bc	bc	bc	bc
	Cranwell	1007.3	-1.6	SE	4	bc	64	55	7	-	3	9	0	2-3	-	1007.0	+6	SE	3	c	56	65	6	-	2	0	7-8	-	0	2	*	bc	bc	bc	bc	
3	Cardington	1007.0	-1.2	SE	3	b	65	45	6	-	-	-	0	0	-	1006.2	+2	SE	3	c	59	65	6	4	9	2	2-3	9	7200	0	*	bm.	bc	cm.	cbpp	
	Birmingham	1006.2	-8	SE	3	bc	60	55	6	6	5	-	1	4-6	2500	1005.5	-2	SE	2	c	59	65	6	-	7	8	0	9	-	0	*	bc	bc	c	cbpp	
	Upper Heyford	1006.7	-1.0	SSE	4	bc	61	55	8	7	-	1	4-6	4-6	4000	1005.7	+2	-	0	c	59	65	7	-	2	8	0	9	-	0	*	bc	bc	c	cbpp	
	Leafeld	1005.3	-4	SSE	4	c	60	55	8	7	3	1	4-6	7-8	4000	1005.2	0	SE	3	c	56	65	8	5	3	8	2-3	7-8	5700	0	*	c	bc	c	c	
4	Ross-on-Wye	1005.7	-6	SSE	3	c	58	65	7	4	3	-	7-8	9+	4000	1005.0	-4	SSE	1	c	57	65	7	5	-	-	10	10	4000	0	*	cbc	c	c	c	
5	Portland Bill	1005.2	-2	E'N	3	c	49	85	6	4	7	-	7-8	9	1500	1003.9	0	E'N	3	yr	47	85	6	4	-	-	10	10	1500	1	3	c	c	c	c	
	Plymouth	1004.2	-2	ESE	3	ir	50	85	7	6	-	-	10	10	1500	1003.8	0	ESE	2	yr	48	95	5	6	-	-	10	10	800	2	0	c	c	c	c	
	Falmouth	1004.3	0	SE	3	f	49	95	2	5	-	-	10	10	800	1004.7	+8	E'S	2	f	48	95	0	5	-	-	10	10	220	1	2	om.	om.	om.	om.	
	Scilly (St. Mary's)	1002.6	+4	SE	3	f	50	95	3	5	-	-	10	10	150	1002.3	+6	S	4	c	49	95	6	5	-	-	9+	9+	4000	1	2	ffe.	ffe.	ffe.	ffe.	
	Guernsey	1004.3	-2	SE	2	f	54	75	7	6	-	-	10	10	2500	1005.0	0	-	0	c	52	95	7	6	-	-	10	10	2500	1	3	c	c	c	c	
6	Pembroke	1002.9	-6	SE	3	c	48	95	6	8	2	-	9	10	2500	1002.7	0	SE	2	yr	47	95	5	5	-	-	10	10	800	1	2	rr	rr	rr	rr	
7	Holyhead	1004.7	-10	S'E	2	c	59	75	6	5	3	-	4-6	9+	4000	1004.6	+2	S	2	c	52	85	6	5	-	-	10	10	4000	1	0	ir.	ir.	ir.	ir.	
	Chester (Sealand)	1005.3	-1.4	SSE	3	c	62	55	6	-	3	2	0	7-8	-	1004.0	+2	SE	2	c	57	75	6	5	-	8	7-8	9+	4000	0	*	md.	md.	md.	md.	
8	L'pool (Bidston)	1005.1	-6	E'N	3	c	57	65	5	8	5	4-6	7-8	1500	1004.6	0	E'N	3	c	58	65	3	5	2	-	4-6	10	1500	0	*	m.	m.	m.	m.		
9	Harrogate	1007.5	-6	ESE	2	bc	61	55	6	-	8	8	0	2-3	-	1006.5	0	ESE	1	bc	55	75	5	5	-	4	4-6	4-6	2500	1	*	fbc	bcc	cbc	bcc	
10	Spurn Head	1008.7	-2	SE	4	bc	45	85	6	5	-	1	4-6	4-6	1500	1007.0	-4	SE	5	c	43	95	6	5	1	8	2-3	7-8	1500	0	4	abc	bcc	bcc	bcc	
	Tynemouth	1008.9	-6	SE	2	bc	48	75	6	5	6	-	2-3	4-6	1500	1006.8	-4	SE	3	bc	45	85	6	5	-	2	2-3	4-6	1500	0	2	abc	bcc	bcc	bcc	
11	Inchkeith	1007.4	-8	NE	3	cm.	43	95	5	5	4	-	4-6	7-8	5700	1006.2	0	NNE	3	cm.	41	95	5	5	4	9	2-3	7-8	5700	0	2	cm.	cm.	c	cm.	
	Leuchars	1008.7	-2	NE	2	c	46	85	5	5	3	-	4-6	9	4000	1007.5	-2	NE	2	bc	41	95	6	-	4	6	0	4-6	-	1	*	cm.	cm.	cm.	cm.	
12	Renfrew	1007.4	-6	E	1	rf	49	95	3	5	2	-	7-8	10	1500	1005.2	-4	E	1	m	54	85	4	-	7	-	0	9+	-	1	*	c	c	c	c	
	Eskdalemuir	1006.3	-8	SSE	3	c	58	55	7	5	-	8	7-8	7-8	5700	1005.4	-2	S	2	bc	55	65	7	-	4	8	0	4-6	-	1	*	c	c	c	c	
13a	Tiree	1004.8	-4	SE	5	dm.	47	95	5	5	2	-	7-8	10	2500	1003.9	0	ESE	3	dm.	48	95	5	5	7	8	7-8	10	2500	1	3	dm.	dm.	dm.	dm.	
13b	Stornoway	1005.1	+2	SE	1	c	49	95	6	4	2	-	7-8	10	4000	1004.1	0	SE	1	y	46	95	7	5	-	-	10	10	4000	1	0	c	c	c	c	
15	Dalwhinnie	1007.7	0	S	2	c	49	85	7	8	-	-	7-8	7-8	1500	1006.6	-6	S	1	c	48	85	7	5	8	-	7-8	7-8	1500	1	0	bc	c	c	c	
	Aberdeen	1009.2	0	S	3	bc	49	75	6	-	3	-	0	4-6	-	1008.2	-2	SSE	2	bc	45	85	6	-	9	-	0	4-6	-	1	1	c	bc	bc	bc	
	Wick	1007.6	+2	SSW	3	cm.	45	95	5	5	1	8	4-6	9	1500	1006.8	-4	SSW	3	c	44	95	6	5	2	-	7-8	10	1500	1	3	cm.	cm.	cm.	cm.	
16	Lerwick	1008.3	-2	S	2	om	45	95	4	5	-	-	10	10	450	1007.8	-2	S	1	om	44	95	4	5	-	-	10	10	450	1	*	om	om	om	om	
17	Blacksod Point	999.6	+4	ESE	4	bc	54	85	8	7	-	-	2-3	2-3	800	998.8	-6	ESE	4	bc	56	85	8	-	4	-	0	4-6	-	0						

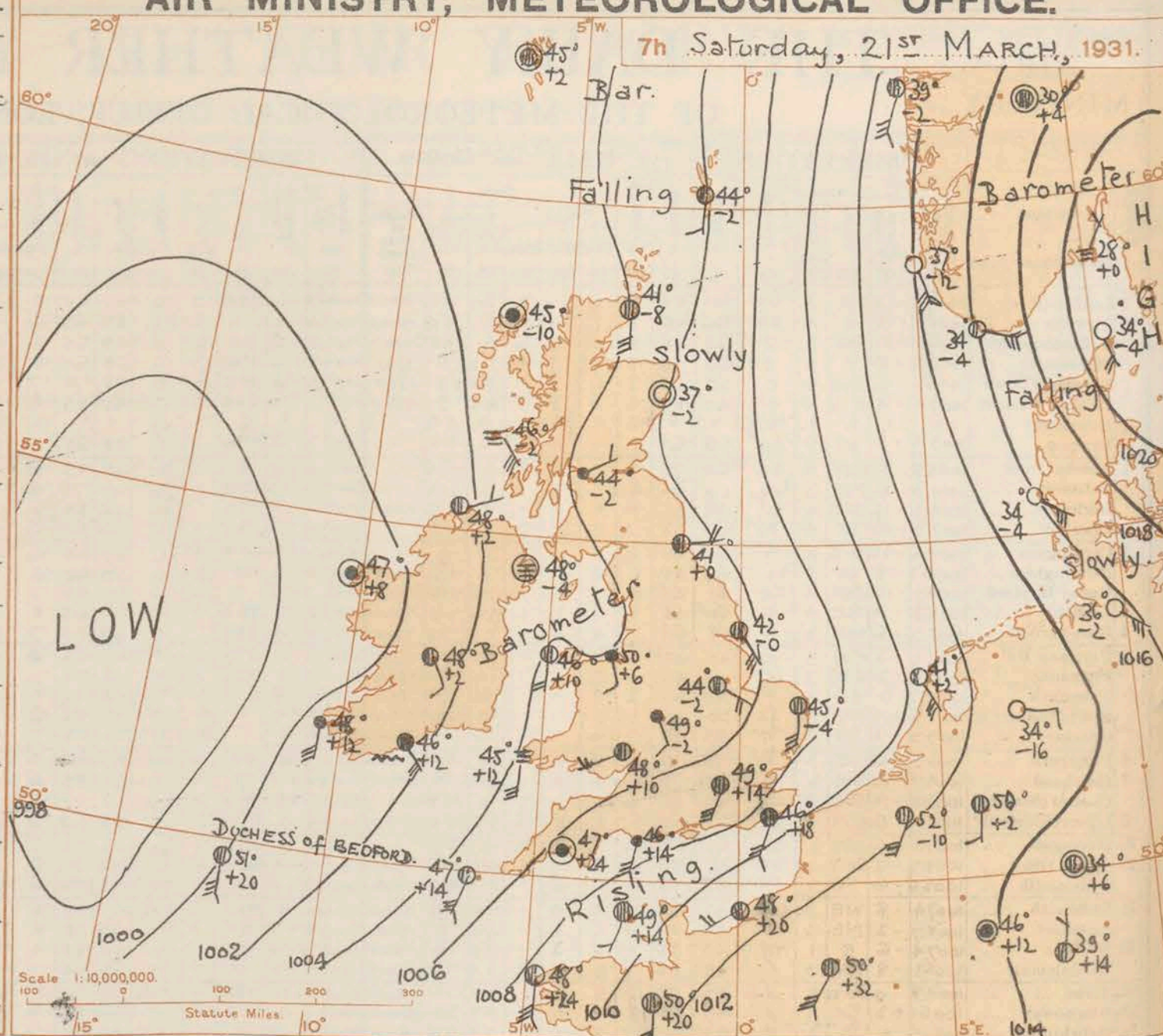
REPORTS from HEALTH RESORTS for Friday, 20th March, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 12h. 20th.	Max. 12h. to 3h. 20th.	Night. 17h. to 9h. 20th.	Day. 9h. to 17h. 20th.	Sunrise to 17h. 20th.	Sunrise to Sunset. 19th.
1	Tunbridge W.	6	66c	47	64	-	-	6.5	7.6
	Bournemouth	60	0	41	53	-	-	0.9	1.5
	Ventnor	602	6042	46	54	-	Trace	1.0	5.1
	Southsea	6c	66c	47	57	-	-	3.4	5.4
	Bognor Regis	6c	66c	46	52	-	-	4.6	7.1
	Littlehampton	6c	66c	46	53	-	-	5.3	7.7
	Worthing	6c	66c	46	56	-	-	5.5	7.6
	Brighton	6	66c	51	62	-	-	6.9	7.9
	Eastbourne†	66c	66c	45	54	-	-	7.0	8.0
	Hastings†	6	66c	47	60	-	-	7.0	7.3
	Folkestone	w6m	66c	44	60	-	-	6.8	8.0
	Dover...	6c	66c	43	58	-	-	7.2	9.0
	Deal ...	6	66c	43	58	-	-	6.6	7.6
	Ramsgate	6m	66cm	42	55	-	-	7.0	8.4
	Margate	6c	6c	45	62	-	-	7.7	8.5
2	Southend	6626	66c	43	58	-	-	6.7	8.3
	Maldon	66	66c	41	57	-	-	5.9	5.5
	Clacton-on-Sea	662	66c	41	51	-	-	7.7	6.3
	Dovercourt	6c	66m	42	52	-	-	8.1	7.9
	Lowestoft	6	6	43	49	-	-	8.5	7.5
	Skegness	6m	66m	40	47	-	-	8.3	4.7
	Mablethorpe	666m	666m	40	47	-	-	9.0	4.8
	Cleethorpes	66c	6	34	52	-	-	8.3	3.9
3	Leamington S.	6	6	45	65	-	-	4.7	1.2
4	Cheltenham†	66c	6	47	62	-	-	3.0	2.2
5	Bath ...	6	6	49	61	Trace	-	1.3	2.5
	Weymouth	60	606	45	50	Trace	Trace	0.0	0.4
	Jersey	60	66c	49	55	-	1	0.0	1.0
	Torquay	60	66m	47	51	-	1	0.0	0.2
	Penzance	of	of	48	50	2	0.2	0.0	0.1
	St. Ives	6	6	49	52	2	1	0.0	0.0
	Bude	6011	11	49	55	1	3	0.0	0.0
	Uffracombe	66c	66c	50	58	1	3	1.9	0.5
6	Aberystwyth	6	6	51	61	-	-	1.1	1.8
7	Llandudno	6c	6	48	64	0.1	-	2.0	1.3
	Colwyn Bay	6c	6c	50	64	0.3	-	3.3	1.7
	Rhyl	6m	66c	49	61	0.3	-	1.6	2.5
8	Wallasey	66c	66c	47	62	Trace	-	1.3	1.8
	Southport	66c	66c	49	66	1	-	2.2	3.2
	Blackpool	66c	66c	49	65	1	-	1.7	3.0
	Morecambe	66c	66c	47	66	-	-	2.6	4.6
9	Ilkley	66c	66c	38	62	-	-	5.9	0.0
10	Berwick-on-T.	6	6	33	52	-	-	3.2	6.5
11	Dunbar	6m	6m	36	47	-	-	0.0	6.0
12	Douglas	6m	6m	43	52	7	0.3	0.4	0.0

† Max. Temp. for period 12h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. ; Min. Temp. 17h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 21st MARCH, 1931.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st March, 1931.

1. S.E. England	
2. E. England...	Moderate southwest wind; fair; cooler than of late, but still mild.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate southwest wind, fresh locally; variable sky, local showers; cooler than of late, but still mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeast, veering south to southwest, light or moderate; cloudy, slight rain at first; bright intervals later but local showers; mild.
13. { A. W. Scotid. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate or light southerly wind; cloudy, occasional slight rain; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	Light or moderate south or southwest wind; cloudy or variable sky, some showers; mild.
19. S.E. Ireland	
20. S.W. Ireland	

N.W. Stationery Office Press, Kingsway, W.C.2.

No. 2500/2211, No. 25 D 2026 9p. 2008 31930 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression off West Ireland is filling up and a secondary trough is moving northward over Great Britain. Weather will be mainly fair in the Southeast and slightly unsettled elsewhere.

FURTHER OUTLOOK.

Some showers in the West and North; mainly fair in the Southeast.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1931.

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Morning of
SATURDAY
MARCH 21st.
1931.

EXPLANATION OF CHART.

- BAROMETRIC. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
SATURDAY 21st MARCH 1931.
No. 25321

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21st MARCH														OBSERVATIONS at 7 hr. G.M.T. 21st MARCH														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 20th Hrs.								
					Direc.	Force. 0-12					Low.	Med.	High.			Low. 0-10	Total 0-10					Height of Base (feet)	Low.	Med.			High.	Low. 0-10	Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1006.9	+16	SW	3	C	51	85	8	5	2	-	9	9	1500	0	*	66	51	49	Tr.	-	6.4						
	Croydon	217	1006.3	-2	SE	3	C	55	75	7	5	-	-	9	9	1007.4	+14	SW/S	3	C/r	49	95	6	5	-	9	9	800	0	*	66	49	46	-	Tr.	6.8				
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1006.5	+16	SW	3	pr	49	85	8	8	-	3	7	8	9	2500	1	*	66	48	46	-	0.2	6.1					
	Winchester	275	*	*	*	*	*	*	*	*	*	*	1007.1	+18	SW	3	C	47	95	7	5	3	-	7	8	9	4000	1	*	62	47	46	-	2	5.0					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1007.2	+30	S	2	C	47	95	8	5	9	-	4	6	7	8	4000	1	*	61	46	45	-	3	*				
	Calshot (S'thmtn)	8	1006.3	-8	E	4	C/r	45	95	7	5	7	-	4	6	7	8	1007.4	+28	SW/S	3	C	46	95	6	5	2	-	7	8	10	1500	1	1	49	43	42	-	2	6.3
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5	-	*	10	10	1500	*	2	55	44	*	-	-	*					
	Lympne	346	1006.5	-2	SE	4	C	53	75	8	-	3	-	0	2	3	-	1008.0	+18	SW	4	O/F	46	95	5	5	-	-	10	10	220	0	*	60	45	45	-	-	8.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1007.1	+6	SSE	2	C	47	95	7	7	7	1	4	6	7	8	2500	0	*	56	41	35	-	-	6.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.0	0	E/S	2	C	43	95	7	5	3	8	2	3	7	8	4000	0	2	50	42	40	-	-	7.7			
	Gorleston	14	1008.3	-2	S	3	C	44	95	7	-	1	-	0	4	6	-	1007.2	-4	S	3	C	45	85	6	4	-	7	8	2500	0	2	47	43	39	-	-	7.1		
	Cranwell	240	1006.3	-6	SE	2	C	46	85	6	5	1	8	2	3	9	4000	1005.7	-2	SE/E	2	C	44	95	6	5	3	1	7	8	4000	0	*	65	41	34	-	-	6.3	
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1005.6	+2	SE	3	C	50	85	6	5	-	-	9	9	2500	0	*	69	47	45	-	-	6.6					
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.3	+2	SSE	1	ir	49	95	5	6	-	-	10	10	800	1	*	62	49	48	Tr.	1	3.1					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.2	+18	SW	4	DD	49	95	5	5	-	-	10	10	220	1	*	64	49	45	-	0.1	*					
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1005.7	+12	SW	4	ir	47	95	6	6	-	-	10	10	450	1	*	62	47	45	-	1	4.5					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.7	+10	WSW	2	C/r	48	95	6	6	1	-	9	9	4000	1	*	59	48	47	Tr.	4	1.3					
5	Portland Bill	32	1006.0	+6	E	2	dr	47	95	1	5	-	-	10	10	450	1006.6	+14	SSW	4	dr	46	95	1	5	-	-	10	10	450	1	3	50	45	*	1	5	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.8	+24	-	0	id.	47	95	5	5	-	-	10	10	220	2	1	52	46	44	7	6	0.0					
	Falmouth	200	1006.9	0	S	3	C	47	95	7	5	-	-	10	10	4000	1006.2	+8	SW	3	C	48	95	8	5	-	-	9	9	4000	1	2	50	47	*	6	1	0.0		
	Scilly (St. Mary's)	163	1006.3	+2	SW	4	C	49	95	7	5	-	-	10	10	4000	1005.4	+14	SW	4	bc	47	95	6	5	-	-	4	2	3	4	4000	1	2	50	47	*	Tr.	1	0.0
	Guernsey	175	1006.1	+18	SW	1	0	49	95	7	5	-	-	10	10	2500	1008.7	+14	SW	1	0	49	95	7	5	-	-	10	10	2500	2	2	55	48	46	5	4	9.0		
6	Pembroke	142	1006.0	0	S	2	10/10	46	95	7	8	-	-	10	10	800	1004.1	+12	S	3	F	45	95	1	5	-	-	10	10	450	2	1	48	44	*	7	6	0.0		
7	Holyhead	26	1006.9	-8	-	0	10/10	48	95	4	5	-	-	10	10	450	1004.6	+10	S	2	u	46	95	6	5	2	-	9	9	4000	1	0	61	45	43	0.1	5	1.8		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	+6	S/E	1	ir	50	95	4	6	7	-	4	6	9	1500	1	*	64	49	47	Tr.	2	2.3	
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	+6	S/E	3	id.	50	95	5	6	-	-	10	10	1500	1	*	60	49	48	-	1	0.6		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1005.8	0	SE	1	C	45	95	5	6	7	-	7	8	9	2500	1	*	63	43	39	-	0.1	7.4				
10	Spurn Head	29	1006.5	-2	S/E	3	6/10	41	95	6	5	-	-	4	6	1500	1005.8	0	SE/S	3	C	42	95	6	5	3	-	2	3	9	2500	0	3	46	40	*	-	-	6.7	
	Tynemouth	87	1006.5	-2	S	1	6/10	41	95	7	3	-	-	2	3	1500	1005.6	0	E	2	bc	41	95	6	5	-	-	4	6	800	1	2	48	40	33	-	0.2	*		
11	Inchkeith	190	1006.0	0	NNE	3	0	41	95	7	5	-	-	10	10	2500	1004.4	-6	NE	2	om	41	95	5	5	-	-	10	10	800	0	1	44	39	38	-	0.1	1.8		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	-2	NE	2	id.	41	95	5	5	3	-	9	9	4000	1	*	47	37	34	1	Tr.	1.4		
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1004.3	-2	ENE	1	10/10	44	95	4	5	-	-	10	10	800	1	*	55	44	42	5	3	0.2					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1004.3	0	N	1	C	47	95	5	-	1	-	0	9	-	1	*	61	44	41	Tr.	2	2.9					
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1002.2	-2	SE/S	3	ir	46	95	3	5	-	-	10	10	450	1	2	48	46	45	4	6	0.0					
13b	Stornoway	34	1006.9	-6	-	0	10/10	45	95	6	6	-	-	10	10	4000	1002.4	-10	-	0	ir	46	95	6	6	-	-	10	10	2500	2	0	49	45	*	1	6	0.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1004.1	-4	S	1	C	45	85	7	8	-	-	7	8	7	8	1500	6	*	51	42	38	1	-	0.3			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1005.7	-2	-	0	b	37	95	6	-	-	-	0	0	-	1	1	51	35	32	-	-	6.3					
	Wick	81	1005.3	-6	S	3	C	42	95	7	5	1	8	4	6	1500	1004.0	-8	S	3	C	41	95	6	5	7	-	7	8	1500	1	3	46	4	*	0.2	-	*		
16	Lerwick	54	1007.4	-2	S	2	C	44	95	5	5	-	-	7	8	800	1006.0	-2	S	1	C	44	95	5	5	2	-	2	3	9	1500	1	*	45	43	*	Tr.	Tr.	0.0	
17	Blacksod Point	18	999.4	+2	W	1	C	49	95	6	3	-	-	9	9	220	999.5	+8	-	0	10/10	47	95	7	6	-	-													

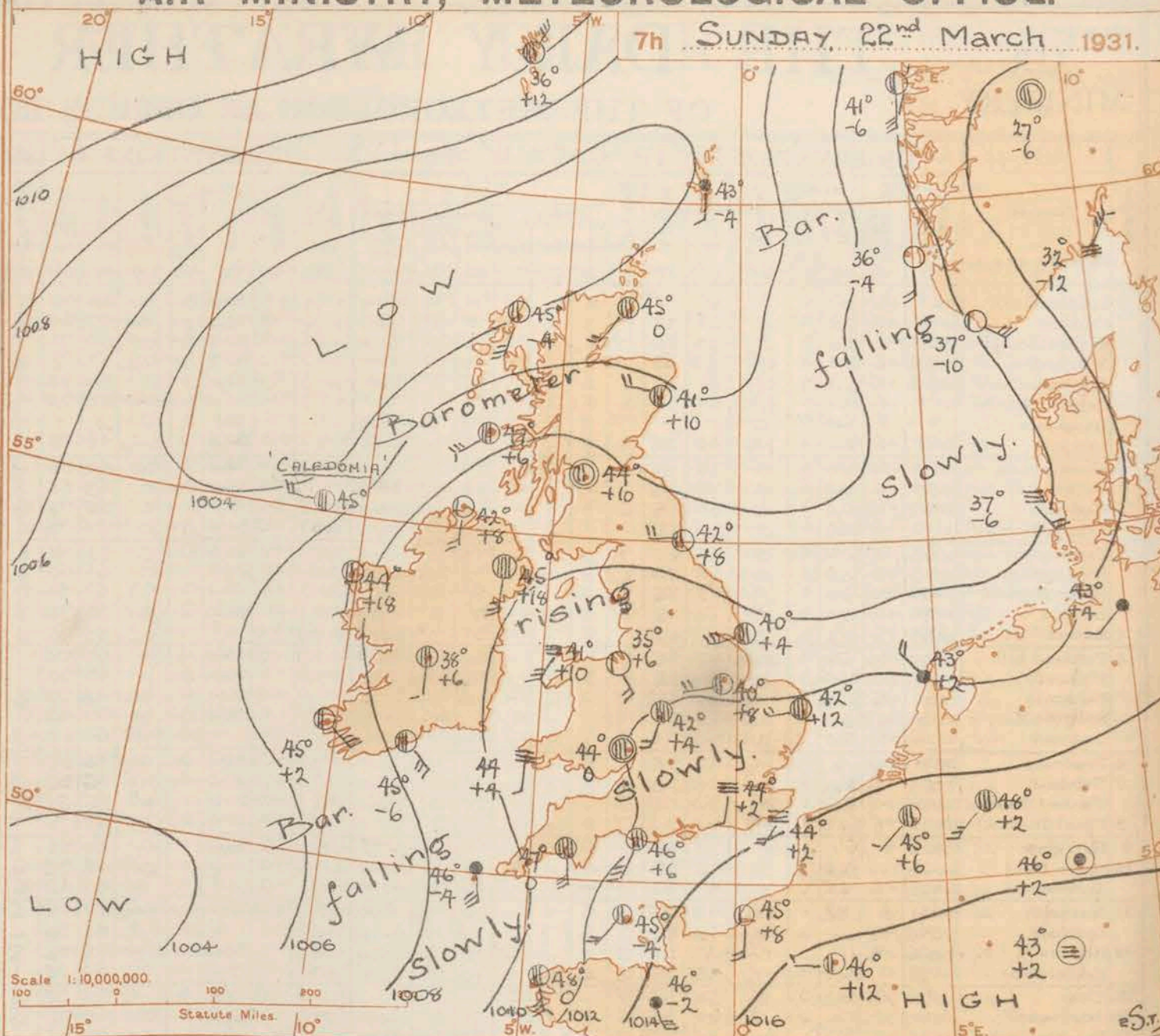
REPORTS from HEALTH RESORTS for Saturday, 21st March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 12h. to 5h.	Day. 5h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	oco	oco	47	53	Trace	-	0.5	6.4
	Bournemouth	o	ebc	46	55	4	-	2.2	0.9
	Ventnor	o	o	45	49	1	-	0.1	1.0
	Southsea	o	o	47	55	1	Trace	2.3	3.4
	Bognor Regis	o	o	44	47	0.3	Trace	0.0	4.6
	Littlehampton	o	o	44	49	0.2	Trace	0.0	5.3
	Worthing	o	o	45	50	Trace	Trace	0.0	5.5
	Brighton	o	o	45	49	Trace	-	0.0	6.9
	Eastbourne	o	o	46	52	-	Trace	0.6	7.0
	Hastings	o	o	45	53	-	o	0.0	7.0
	Folkestone	o	o	45	51	Trace	Trace	0.7	6.8
	Dover	o	o	45	49	-	-	0.0	7.2
	Deal	o	o	46	56	-	-	3.7	6.6
	Ramsgate	o	o	44	53	-	-	2.5	7.0
	Margate	o	o	48	57	-	-	2.8	7.7
2	Southend	c	c	45	52	-	-	1.0	6.7
	Maldon	c	c	43	59	-	-	1.5	5.9
	Clacton-on-Sea	c	c	42	50	-	-	3.3	7.7
	Dovercourt	c	c	43	59	-	-	4.4	8.1
	Lowestoft	c	c	45	60	-	-	1.2	8.5
	Skegness	c	c	42	59	-	-	2.2	8.7
	Mablethorpe	c	c	41	59	-	-	3.2	9.0
	Cleethorpes	c	c	40	61	-	-	3.6	8.3
3	Leamington S.	c	c	50	57	0.3	-	1.0	4.7
4	Cheltenham	c	c	46	60	2	-	3.1	3.0
5	Bath	c	c	49	58	3	Trace	2.0	1.3
	Weymouth	c	c	45	55	6	-	5.5	0.0
	Jersey	c	c	46	56	4	0.1	3.3	0.0
	Torquay	c	c	46	56	6	-	6.9	0.0
	Penzance	c	c	47	56	-	-	8.5	0.0
	St. Ives	c	c	48	56	0.3	-	6.4	0.0
	Bude	c	c	46	53	7	-	7.0	0.3
	Ilfracombe	c	c	47	57	3	-	4.9	1.9
6	Aberystwyth	c	c	46	54	6	-	5.1	1.1
7	Llandudno	c	c	47	54	3	0.2	1.3	2.0
	Colwyn Bay	c	c	49	57	0	-	2.5	3.3
	Rhyl	c	c	46	56	1	0.5	2.3	1.6
8	Wallasey	c	c	46	57	3	0.5	1.5	1.8
	Southport	c	c	47	53	4	1	0.1	2.2
	Blackpool	c	c	47	53	3	2	0.1	1.7
	Morecambe	c	c	46	49	2	2	0.0	2.6
9	Ilkley	c	c	44	56	0.4	Trace	0.7	5.9
10	Berwick-on-T.	c	c	40	54	-	-	2.9	3.2
11	Dunbar	c	c	40	50	-	0.3	0.5	0.0
12	Douglas	c	c	45	48	3	Trace	0.0	0.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 22nd March 1931.



Scale 1:10,000,000.

Statute Miles.

DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd March, 1931.

1. S.E. England	Wind southwest, light or moderate, fair, though with considerable cloud; mild, though cooler than of late.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind south or southwest, light or moderate; cloudy and bright intervals; local showers; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 3.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N. W. Scotland.	As 4 - 9.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind southerly or variable, light or moderate; cloudy and bright intervals; local showers; mild.
17. N.W. Ireland	
18. N.E. Ireland	Wind southerly, light or moderate; cloudy and bright intervals; local showers; mild.
19. S.E. Ireland	
20. S.W. Ireland	

Printed by Stationery Office Press, Kingsway, N.C.2.

No. 2500/2211, No. 26, D. 1025, 4p. 900, 3/10/30, 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1/2 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A shallow depression to the northwest of Scotland is moving slowly northeastwards. Another depression is situated off our southwest coasts. Winds will be mainly south or southwest but variable in the extreme North. Weather will be mild in most districts, though cooler than of late, and mainly fair, apart from showers in the West and North.

FURTHER OUTLOOK.

Unsettled in the West.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

31.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22nd March														OBSERVATIONS at 7 hr. G.M.T. 22nd March														PAST 24 HOURS.													
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.											
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Direc.	Force.	Low.			Med.	High.	Low.	Total.	Height of Base (feet).		Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.						
																																						Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1013.4	+6	S	2	C	46	35	7	S	-	-	5+	5+	2500	0	*	57	46	40	-	-	1.6								
	Croydon ...	217	1013.2	+6	WSW	1	2	45	95	6	*	*	7.8	7.8	2500	1013.6	+2	SW	1	Cf	44	35	3	S	-	-	5+	5+	450	0	*	55	44	38	-	Tr.	1.3						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1013.0	+4	SE	1	Cm	44	35	5	S	-	-	5+	5+	450	0	*	56	43	39	Tr.	-	1.8								
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1013.1	+4	S	1	C	44	35	6	S	-	-	5+	5+	1500	1	*	57	43	42	0.1	-	2.6								
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1012.9	+4	SE/E	2	bef	42	35	2	S	-	-	4.6	4.6	220	0	*	57	42	38	0.1	Tr.	*								
	Calshot (S' thmtn) ...	8	1012.9	+4	ESE	2	cf	42	95	1	*	*	4.6	4.6	220	013.3	+4	S	2	Cm	43	35	4	S	-	-	5+	5+	800	1	1	53	40	32	Tr.	1	1.4						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S	2	C	*	*	7	S	9	*	4.6	7.8	2500	*	2	50	42	*	0.6	Tr	*						
	Lympe ...	346	1013.4	+6	SW	2	f	44	95	2	*	*	10	10	450	1013.9	+2	SW/S	2	f	44	35	2	S	-	-	10	10	450	1	*	52	42	38	Tr.	Tr.	0.1						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1013.7	+6	SW	1	C	43	35	7	S	8	-	-	4.6	9	4000	0	*	57	40	37	-	Tr.	1.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1013.8	+10	WS	2	om	43	35	5	S	-	-	10	10	220	0	2	54	42	37	-	-	3.9								
	Gorleston ...	14	1010.9	+4	WSW	2	bc	50	95	6	-	-	0	4.6	-	1012.7	+12	WS	2	C	42	35	6	S	-	-	9	9	2500	0	2	61	42	40	-	-	0.4						
	Cranwell ...	240	1010.9	+4	SW	3	bc	45	85	5	-	-	1	0	Tr.	1011.9	+8	WSW	2	bc	40	35	5	-	-	1	0	2.3	-	0	60	39	37	Tr.	-	3.7							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1012.9	+14	WSW	2	O	43	35	6	S	-	-	10	10	800	1	*	59	43	40	-	0.2	1.1								
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1012.5	+4	SSW	2	O	42	35	6	S	-	-	10	10	450	1	*	55	38	37	1	-	1.0								
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1013.1	0	-	0	Cm	44	35	6	S	-	-	5+	5+	2500	1	*	58	40	33	0.4	0.3	*								
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1012.4	0	SE	2	C	43	35	7	S	-	-	5+	5+	450	1	*	54	41	35	0.1	-	1.5								
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.0	0	-	0	Cd	44	35	5	S	-	-	5+	5+	1500	1	*	58	40	29	-	0.1	3.5								
5	Portland Bill...	32	1012.0	+2	SSW	3	C	46	95	8	-	-	7.8	9	1500	1012.0	+6	SSW	3	C	46	35	8	4	7	-	4.6	7.8	1500	1	3	49	45	*	0.2	-	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1010.8	0	S	3	om	47	35	6	S	-	-	10	10	220	1	1	54	46	43	Tr.	Tr.	7.3								
	Falmouth ...	200	1011.3	0	SW	3	bc	46	95	7	-	-	2.3	2.3	4000	1010.8	-2	SE	4	C	47	35	7	8	-	-	7.8	7.8	4000	0	2	54	46	*	-	7.2							
	Scilly (St. Mary's) ...	163	1010.12	-2	S	2	bc	45	95	8	-	-	0	0	-	1009.0	-4	SSSE	3	C	46	35	8	5	-	-	7.8	7.8	4000	1	2	55	45	*	-	10.4							
	Guernsey ...	175	1013.1	0	SSW	1	bc	46	95	8	-	-	0	0	-	1013.0	-4	SW	2	bc	45	35	8	5	-	-	4.6	4.6	2500	0	2	57	44	41	0.2	-	6.5						
6	Pembroke ...	142	1010.1	+2	S	2	bc	44	95	7	-	-	Tr.	Tr.	4000	1011.2	+4	S	1	F	44	35	1	-	-	10	10	4150	1	1	47	42	*	0.2	-	0.3							
7	Holyhead ...	26	1009.6	+4	SSW	4	off	45	95	5	-	-	10	10	220	1010.8	+10	SSW	4	F	41	35	1	-	-	10	10	4150	1	2	49	41	42	0.2	0.1	0.0							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	+6	SSSE	2	bmy	35	35	6	-	-	3	-	0	Tr.	-	0	58	34	29	0.5	-	2.3							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	+10	SE	3	b	43	35	8	4	-	-	1	1	4000	0	*	57	41	38	1	-	1.7							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1010.9	0	SSW	2	bc	41	35	5	-	-	7	1	0	23	-	1	55	39	31	Tr.	Tr.	1.1								
10	Spurn Head ...	29	1009.4	+2	WS	3	bc	45	95	6	-	-	2.3	2.3	1500	1010.8	+4	WS	3	C	40	35	6	5	-	-	4.6	7.8	1500	0	3	54	40	*	-	2.5							
	Tynemouth ...	67	1008.1	+2	W	2	bc	44	95	6	-	-	0	0	-	1008.8	+8	W	2	bc	42	35	7	2	-	-	4.6	4.6	2500	0	1	52	41	31	-	-	*						
11	Inchkeith ...	190	1006.9	+10	WSW	2	bc	44	95	7	-	-	2.3	2.3	4000	1007.6	+4	SW	2	O	44	35	7	5	-	-	10	10	800	0	1	47	43	41	1	0.1	1.7						
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	+10	WNW	2	C	45	35	5	3	-	-	9	9	450	1	*	49	42	34	0.1	Tr.	1.9							
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	+10	-	0	bc	44	35	6	5	-	-	4.6	4.6	2500	1	*	48	43	39	0.1	0.1	0.0							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+8	SWW	2	f	41	35	2	5	-	-	10	10	4150	1	*	50	41	41	3	1	0.0							
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	+6	SWW	4	C	47	35	6	5	4	-	-	5+	5+	800	1	4.2	54	44	40	0.1	1	2.1						
13b	Stornoway ...	34	1003.9	0	-	0	C	46	95	7	-	-	10	10	4000	1003.2	-4	SSW	3	bc	45	35	8	8	7	-	4.6	4.6	5700	1	2	51	44	*	1	-	0.4						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	+8	SSW	1	C	40	35	8	5	8	-	-	4.6	7.8	2500	1	*	46	33	31	2	1	0.0						
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	+10	WNW	2	C	41	35	7	5	-	-	7.8	7.8	4000	1	1	54	38	32	Tr.	-	2.4							
	Wick ...	81	1004.5	0	WNW	2	m	46	95	5	-	-	10	10	1500	1005.4	0	SW	2	C	45	35	6	5	7	-	4.6	7.8	1500	1	2	47	44	*	-	0.3							
16	Lerwick ...	54	1005.0	-4	S	2	bc	45	95	5	-	-	10	10	800	1004.0	-4	S	1	C	43	35	4	6	-	-	10	10	450	2	*	47	42	*	-	6	1.0						
17	Blacksod Point ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	+18	S	1	bc	44	35	8	7	-	-	4.6	4.6	450	0	2	51	42	*	0.3	-	*							
18	Malin Head ...	52	1006.4	+2	-																																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 23rd MARCH 1931.
No. 25,323.

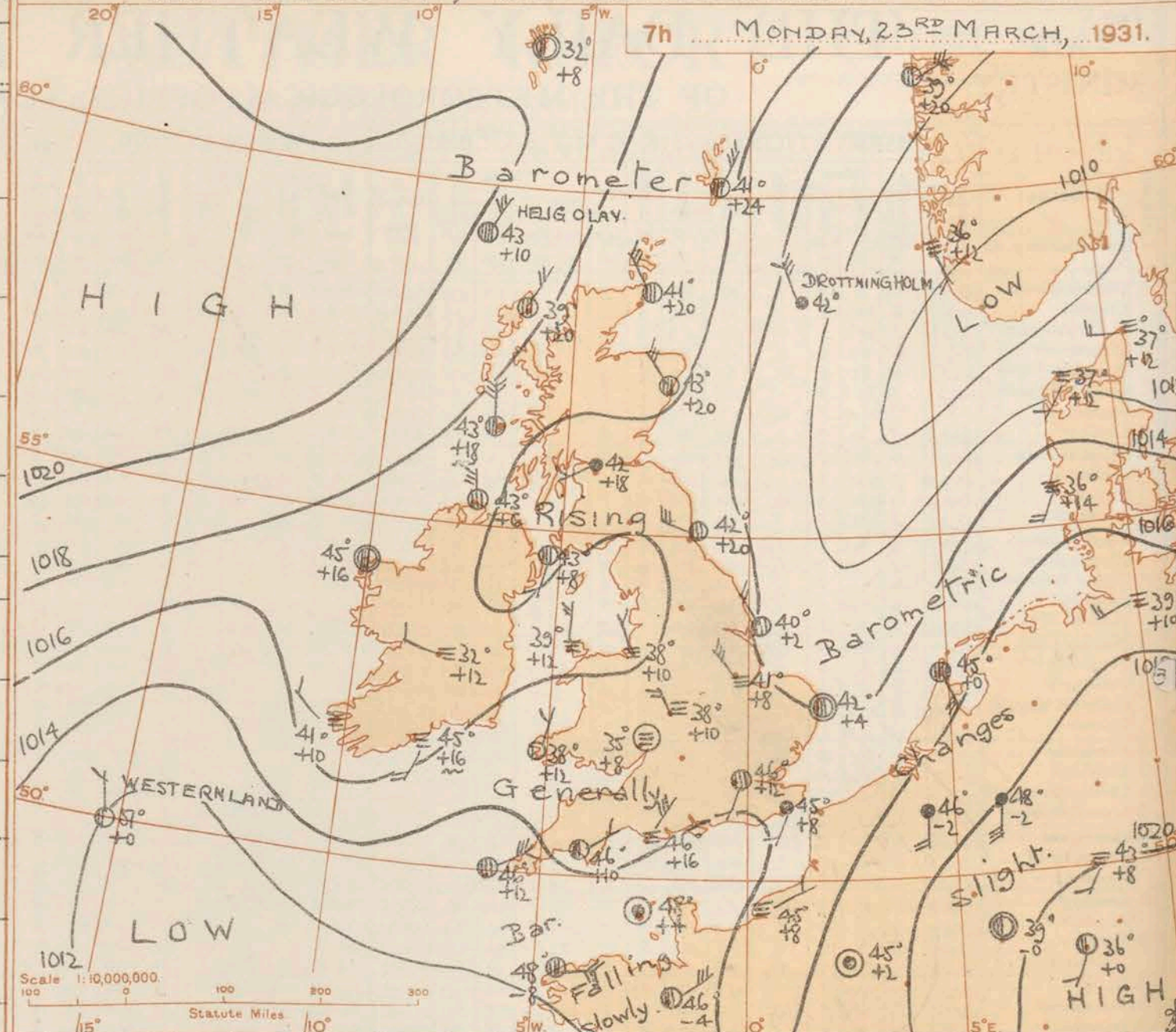
DIRECTION.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 22 nd March.													OBSERVATIONS at 18h. G.M.T. 22 nd March.													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base. (feet)			Form.			Amount.		Height of Base. (feet)	7h.-13h. 22 nd	13h.-18h. 22 nd	18h.-23h. 23 rd	23h.-7h. 23 rd
									Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10				Low.	Med.	High.	Low.	Total 0-10					
1	London (Kew)...	1013.2	-14	S	3	C	55	65	8	7	-	6	7.8	7.8	4000	1012.9	0	S	2	ir	51	75	5	7	-	4.6	7.8	2500	0	*	cmobc	bccrmo	c1mo	c1mo om					
	Croydon ...	1013.2	-8	SW	3	C	52	65	7	8	-	-	7.8	7.8	2500	1013.1	+2	S	3	C	50	75	6	8	7	-	4.6	7.8	2500	0	*	cfc	bcc	c2mo	c1mo om				
	S. Farnborough ...	1012.8	-2	SSW	3	C	54	55	8	2	5	1	7.8	7.8	4000	1012.6	+2	SSW	2	ir	48	85	7	5	-	-	7.8	7.8	1500	0	*	cpabc	ycir	o1mo	o1mo of				
	Winchester ...	1012.7	-6	SE	4	C	50	75	8	7	-	-	7.8	7.8	2500	1012.4	+2	SE	3	C	47	85	8	5	-	-	7.8	7.8	1500	0	*	cmoc	cir	c	cm				
	Boscombe Down ...	1012.4	-8	SE	4	bc	54	65	8	2	4	-	4.6	4.6	4000	1012.4	+2	SE	3	cid	46	95	6	8	2	-	7.8	7.8	2500	1	*	befcpr	bccprcm	cm	cm				
	Calshot, S. thmtn ...	1013.1	-4	SES	3	C	47	85	6	8	-	-	7.8	7.8	1500	1012.7	+2	SE	3	ido	44	95	6	5	2	-	7.8	7.8	1500	1	1	cmcm	cmid	o1mo	o1mo of				
	Dungeness ...	*	*	SSW	2	bc	*	*	7	8	1	*	4.6	4.6	4000	*	*	S	1	r	*	*	6	8	-	-	7.8	7.8	1500	1	1	bc	r	o1mo	o1mo of				
	Lympne ...	1014.3	-2	S	3	C	61	85	8	5	-	-	7.8	7.8	800	1013.8	0	SE	2	rf	44	95	2	5	-	-	7.8	7.8	1500	1	*	ofmc	bccrmo	o1mo	o1mo of				
2	Shoeburyness ...	1013.8	0	SSE	2	bc	54	75	7	7	-	-	7.8	7.8	4000	1013.6	-4	S	3	pr	48	85	7	6	2	-	4.6	7.8	2500	0	*	bc	bccrmo	cpr	cprcf				
	Felixstowe ...	1014.5	0	SSE	3	m	46	75	4	1	-	8	2.3	4.6	4000	1013.9	-4	SE	2	C	44	85	7	5	3	-	4.6	7.8	5700	0	0	czbcz	bccrmo	bccr	crrcf				
	Gorleston ...	1013.2	0	SES	3	bc	54	85	6	1	-	1	4.6	4.6	4000	1013.2	+8	S	3	2	42	95	5	7	-	-	4.6	4.6	4000	0	2	cbcmo	c1mo	cm	cm				
	Cranwell ...	1012.4	-8	SW	2	C	53	65	6	7	3	1	4.6	4.6	2500	1012.3	0	-	0	C	51	75	7	8	-	-	7.8	7.8	4000	0	*	bcmwz	czc	abcmo	c1mo om				
3	Cardington ...	1012.5	-8	SW	2	c/pr	53	65	8	8	6	-	7.8	7.8	4000	1012.1	+2	-	0	C	52	65	8	8	3	-	4.6	7.8	4000	0	*	omcp	cpr	c1mo	bccf				
	Birmingham ...	1012.4	-2	S	1	c/pr	50	75	8	2	3	-	4.6	7.8	2500	1011.9	0	-	0	C	50	65	6	6	4	-	2.3	7.8	2500	1	*	cpr	cprbc	bcc	bccf				
	Upper Heyford ...	1012.2	-6	-	0	C	51	75	8	7	-	-	7.8	7.8	4000	1012.7	+8	S	1	bc	49	75	8	7	-	-	4.6	4.6	7200	0	*	comc	cbc	bcc	cof				
	Leafeld ...	1011.9	-6	SW	3	C	52	65	8	8	-	-	7.8	7.8	5700	1011.8	0	SW	3	c/pr	49	75	8	8	-	-	7.8	7.8	5700	0	*	C	cpo	bcc	bccf				
4	Ross-on-Wye ...	1011.4	-4	S	2	C	53	65	7	2	6	-	7.8	7.8	4000	1011.8	0	SE	1	C	48	75	8	8	-	-	7.8	7.8	4000	1	*	compc	c	cmo	cmo				
5	Portland Bill ...	1011.7	-4	SSW	3	ir	48	75	6	4	7	-	4.6	7.8	1500	1010.8	-4	E	3	rr	46	95	6	4	-	-	10	10	800	1	3	crfz	radon	off	off				
	Plymouth ...	1010.5	-6	SE	3	ir	51	75	8	6	3	-	4.6	7.8	1500	1010.9	+6	ESE	3	dodo	48	95	7	6	-	-	10	10	450	1	1	omc	omc	off	off				
	Falmouth ...	1010.3	-2	EN	4	ir	47	75	6	5	-	-	10	10	2500	1011.1	+4	N'E	2	bc	48	95	8	5	-	-	4.6	4.6	4000	1	0	bcmf	cr	bcc	bcc				
	Scilly (St. Mary's) ...	1009.2	0	ESE	3	C	52	85	8	4	-	-	7.8	7.8	4000	1010.8	+10	E	1	C	49	85	8	4	-	-	7.8	7.8	4000	0	1	C	c	cmo	cmo				
	Guernsey ...	1012.0	-10	SSW	1	bc	55	85	8	7	3	-	2.3	4.6	2500	1012.3	+4	SSW	1	C	49	95	8	5	-	-	7.8	7.8	2500	1	2	bcirc	corrc	o1mo	o1mo				
6	Pembroke ...	1010.5	0	SE	3	bc	50	85	7	8	7	-	2.3	4.6	4000	1010.7	0	W	2	bc	48	85	7	8	4	2	2.3	4.6	4000	0	1	OFbc	bc	bcc	bcc				
7	Holyhead ...	1011.8	+2	SSW	2	0	46	75	6	5	-	-	10	10	800	1012.4	+8	-	0	f	43	95	2	5	-	-	10	10	450	1	0	Fefem	cbcmf	off	off				
	Chester (Sealand) ...	1011.7	-2	SE	2	c/pr	51	65	8	8	-	-	7.8	7.8	4000	1012.7	+8	WNW	2	2	44	95	5	5	-	-	10	10	450	0	*	bmbpr	kom	omf	omf				
8	L'pool (Bidston) ...	1011.6	0	NNW	2	bc	50	65	8	7	-	-	4.6	4.6	4000	1012.7	+2	NNW	2	F	41	95	1	5	-	-	10	10	800	0	*	bmbpr	kom	omf	omf				
9	Harrogate ...	1010.8	0	SW	3	bc	54	65	7	2	-	8	4.6	4.6	4000	1011.8	0	SW	1	C	49	75	8	-	7	-	0	7.8	-	1	*	bbc	bc	bcc	bcc				
10	Spurn Head ...	1011.7	0	W'S	2	C	55	65	6	1	8	2.3	7.8	7.8	4000	1012.0	0	SW	2	C	46	95	6	4	3	-	4.6	7.8	4000	0	2	bc	bc	abcmo	bc				
	Tynemouth ...	1009.2	+4	NW	2	bc	55	65	7	2	-	-	4.6	4.6	2500	1012.0	+10	W	2	bc	50	75	6	4	-	-	7.8	7.8	4000	0	1	bcmo	bc	co	oc				
11	Inchkeith ...	1008.9	+2	W	3	C	51	75	7	7	6	-	4.6	7.8	2500	1009.9	+6	WSW	3	C	50	75	8	5	8	-	4.6	7.8	2500	0	1	cc	c	bc	camo				
	Leuchars ...	1008.6	+2	W	4	C	57	55	8	7	4	-	4.6	7.8	2500	1009.5	+6	W	4	bc	53	55	8	7	3	-	4.6	4.6	2500	0	*	cmby	bcydy	beyb	beyb				
12	Renfrew ...	1010.3	+2	W	2	bc	54	65	8	2	3	-	4.6	4.6	2500	1011.5	+10	W	2	bc	49	75	8	5	3	1	1	2.3	5700	1	*	cmby	bcydy	beyb	beyb				
	Eskdalemuir ...	1010.2	+6	SW	4	dr	45	25	1	5	-	-	10	10	150	1011.9	+8	SSW	1	C	43	95	5	5	2	-	7.8	7.8	220	1	*	ofcfr	ofcfr	o1mo	o1mo				
13a	Tiree ...	1010.5	+10	WNW	2	C	47	85	8	5	7	-	7.8	10	2500	1011.9	+14	NW	3	C	45	95	8	5	2	-	7.8	7.8	2500	1	1	cid	cid	cid	cid				
13b	Stornoway ...	1009.8	+16	NNW	2	ido	46	95	7	3	2	-	7.8	10	2500	1010.0	+32	NNE	4	C	44	95	8	3	-	-	10	10	4000	1	3	cid	cid	cid	cid				
15	Dalwhinnie ...	1007.8	+2	S	1	C	49	75	8	5	-	-	7.8	7.8	2500	1010.0	+10	SW	1	C	44	85	8	5	4	-	7.8	7.8	2500	0	*	C	cbcc	cprc	cprc				
	Aberdeen ...	1007.5	0	S	1	C	54	65	6	7	-	-	7.8	7.8	4000	1008.8	+12	NW	2	C	49	85	7	7	-	-	7.												

REPORTS from HEALTH RESORTS for 22nd March, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 22 nd 9h.	Max. 2h. to 17h. 22 nd 9h.	Night. 17h. 22 nd 9h.	Day. 9h. to 17h. 22 nd 9h.	Sunrise to 17h. 22 nd 9h.	Sunset to 21 st 21 st
1	Tunbridge W.	ocbc	bcc	38	55	-	-	3.4	0.5
	Bournemouth	oc	d	41	49	-	0.5	0.2	2.2
	Ventnor	rcbpu	cpof	43	51	1	0.5	2.2	0.1
	Southsea	ocbc	op	42	51	0.3	Trace	1.5	2.4
	Bognor Regis	bcobc	bccid	42	48	-	Trace	1.9	0.0
	Littlehampton	cbcc	cd	38	49	0.1	Trace	1.6	0.0
	Worthing	ocbc	bcod	41	50	Trace	Trace	1.7	0.0
	Brighton	cbcc	op	41	51	-	Trace	1.8	0.0
	Eastbourne	bcobc	bccrn	44	52	-	1	5.0	0.6
	Hastings	omcb	bcob	44	50	0.1	1	3.3	0.0
	Folkestone	omc	bccor	43	52	Trace	Trace	2.7	0.7
	Dover	ocbc	irc	44	50	Trace	Trace	2.6	0.0
	Deal	b	bcc	42	55	-	-	8.7	3.7
	Ramsgate	bcob	bcc	42	55	-	-	6.2	2.5
	Margate	b	b	42	57	-	-	6.5	2.8
2	Southend	ocbc	bcc	41	54	Trace	-	3.6	1.0
	Maldon	bcob	bcc	40	58	-	-	4.8	1.5
	Clacton-on-Sea	cbcc	b	41	48	-	-	4.1	3.3
	Dovercourt	ocbc	b	43	52	-	-	5.5	4.4
	Lowestoft	imcbc	bcm	41	53	-	-	3.9	1.2
	Skegness	bcom	ocbc	38	57	-	-	1.8	2.2
	Mablethorpe	bcmb	bccp	38	55	-	Trace	6.6	3.2
	Cleethorpes	bcbcc	bcb	38	58	-	-	6.2	3.6
3	Leamington S.	c	c	40	55	-	-	1.6	1.0
4	Cheltenham	cbcc	bcc	40	57	-	-	3.3	3.1
5	Bath	cbcc	bcc	44	56	-	-	3.0	2.6
	Weymouth	bmcc	oigm	44	50	1	0.5	2.4	5.8
	Jersey	cr	bcr	43	53	2	6	2.3	3.5
	Torquay	wcc	ripd	45	50	-	0.5	0.5	7.0
	Penzance	cbcc	cb	45	53	1	-	4.5	5.0
	St. Ives	c	c	45	53	4	-	3.4	7.0
	Bude	bcc	cprc	39	53	1	2	3.4	7.3
	Ilfracombe	b	b	44	55	-	-	5.8	5.8
6	Aberystwyth	cir	circ	42	51	0.5	4	3.4	5.1
7	Llandudno	bcc	com	39	54	-	-	5.3	1.4
	Colwyn Bay	cbcc	cm	43	50	-	-	5.7	2.6
	Rhyl	bcc	bcom	40	54	-	-	4.3	2.5
8	Wallassey	b	bcom	41	52	-	-	6.4	2.1
	Southport	bccb	bcom	41	49	-	-	4.8	0.1
	Blackpool	com	co	41	45	-	-	1.3	0.1
	Morecambe	ccc	cm	42	44	Trace	-	0.0	0.0
9	Ilkley	b	b	38	56	Trace	-	7.7	0.7
10	Berwick-on-T.	cbcc	cbcc	43	57	-	-	2.3	2.9
11	Dunbar	c	b	40	55	Trace	-	5.2	0.5
12	Douglas								

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd March, 1931.
1. S	

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

31.

E 37
+12
1012

1014
E 39
+10
1015

1020
E 37
+10
1015

1020
E 37
+10
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1020
E 37
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E 37
+10
1015

1020
E 37
+10
1015

1020
E 37
+10
1015

1020
E 37
+10
1015



EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉** - Calm.
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

R.S.
or.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 23rd MARCH, 1931.
No. 25,323.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23 rd MARCH.													OBSERVATIONS at 7 hr. G.M.T. 23 rd MARCH.													PAST 24 HOURS.																
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE Hrs.													
					Direc.	Force.					Form.	Amount.	Height of Base (feet).									Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.													
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1014.9	+14	NNW	1	m	46	95	4	5	-	10	10	450	1	*	57	46	43	Tr.	0.3	5.2										
	Croydon ...	217	1014.4	-2	0	11	47	98	6	6	-	10	10	1014.6	+10	SW	1	2	46	95	6	5	7	-	4.6	10	1500	1	*	56	45	40	-	5	4.4									
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1014.2	+10	-	0	2	45	95	3	5	-	10	10	1500	1	*	57	45	44	Tr.	0.2	3.9										
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1014.5	+2	-	0	2	46	95	6	5	-	9+	9+	2500	0	*	53	45	47	Tr.	-	2.2										
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1014.5	+6	N	1	C	43	95	6	5	-	9+	9+	1500	1	*	54	42	42	0.1	-	1.9										
	Calshot (S'thmtn) ...	8	1013.0	+2	SW	3	df	46	98	4	5	-	10	10	1014.0	+10	-	0	2	45	95	2	9	-	10	10	1500	1	0	50	43	43	0.3	11	3									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	SW	1	rf	45	95	2	6	-	10	10	1500	1	*	51	40	*	2	3	*										
	Lympne ...	346	1014.4	+2	SW	2	2	44	98	6	5	-	10	10	1014.7	+8	SW	1	rf	45	95	2	6	-	10	10	1500	1	*	54	43	42	1	4	3.5</									

REPORTS from HEALTH RESORTS for 23rd March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-17h.	Max. 17h-23h.	Night. 17h-23h.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	oc	oc	45	54	4	Trace	0.1	3.4
	Bournemouth	o	b	45	56	5	-	5.0	0.2
	Ventnor	rof	obcf	44	50	5	Trace	1.0	2.2
	Southsea	oc	oc	45	53	11	-	2.3	1.5
	Bognor Regis	mem	ombc	43	49	5	-	0.3	1.9
	Littlehampton	amcde	cbe	43	50	4	Trace	0.6	1.7
	Worthing	o	oc	45	50	3	-	0.4	1.7
	Brighton	cod	oc	45	50	2	Trace	0.1	1.8
	Eastbourne	oc	orro	45	50	1	5	0.4	5.0
	Hastings	ofoc	cor	45	51	2	1	0.0	3.3
	Folkestone	oromc	codm	44	51	7	1	0.1	2.7
	Dover	oc	cor	44	49	5	3	0.0	2.6
2	Deal	ro	rof	44	52	3	3	0.0	8.7
	Ramsgate	c	oc	43	49	3	-	0.1	6.2
	Margate	edo	c	44	52	0.3	Trace	0.1	6.5
	Southend	cm	c	44	52	4	-	1.9	3.6
	Maldon	cb	bac	44	57	3	-	4.3	4.8
	Clacton-on-Sea	omcbe	bac	42	49	4	-	2.2	4.1
	Dovercourt	rbcm	bcam	42	53	-	-	5.3	5.5
3	Lowestoft	eroc	bcbbc	39	52	1	-	6.1	4.9
	Skegness	obcam	omc	37	50	-	-	3.4	1.9
	Mablethorpe	ocm	bcam	36	46	-	-	3.5	6.6
	Cleethorpes	wfcb	omc	41	49	-	-	6.2	6.2
4	Leamington S.	oc	cor	37	56	-	-	3.2	2.1
	Cheltenham	ofec	bcbbc	36	53	1	-	3.8	3.4
5	Bath	mcbe	bbcc	39	56	-	-	3.4	3.0
	Weymouth	mc	b	45	54	3	-	6.6	2.4
	Jersey	rd	dc	45	53	8	4	0.0	2.3
	Torquay	bc	cb	43	53	0.3	-	5.1	0.5
	Penzance	cbe	cb	43	53	-	-	3.0	4.5
	St. Ives	c	c	44	49	-	-	3.4	3.5
6	Bude	bcbe	bc	43	55	Trace	-	7.6	3.4
	Ilfracombe	b	b	38	51	-	-	9.8	5.8
7	Aberystwyth	cof	off	35	41	-	-	0.0	3.4
	Llandudno	o	oc	38	45	-	-	0.0	5.3
8	Colwyn Bay	mo	o	36	44	Trace	-	0.0	5.7
	Rhyl	om	mcbe	37	45	-	-	0.0	4.3
9	Wallsley	mo	ocbe	35	45	-	-	1.6	6.4
	Southport	omo	ocbe	36	44	-	-	2.1	4.8
	Blackpool	om	cb	37	46	0.3	-	2.9	1.3
	Morecambe	mc	b	38	45	Trace	-	4.5	0.0
10	Ilkley	mcbe	apoc	32	52	-	Trace	1.4	8.0
	Berwick-on-T.	o	oc	40	47	-	-	0.0	2.3
11	Dunbar	omc	ofc	39	43	2	1	0.0	5.2
	Douglas	bcbe	ocbe	40	45	-	Trace	0.2	2.4

Max. Temp. for period 21h. yesterday

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55°N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.**
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 24th March 1931.
No. 25324

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 th March														OBSERVATIONS at 7 hr. G.M.T. 24 th March														PAST 24 HOURS.																																	
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. of air. (6)	Humid. % (7)	Visibility. (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. of air. (20)	Humid. % (21)	Visibility. (22)	Cloud.			Barom. at M.S.L. (25)	Change in 3 hours. (26)	Wind. Direc. (27)	Force. (28)	Weather. (29)	Temp. of air. (30)	Humid. % (31)	Visibility. (32)	TEMPERATURE.			RAINFALL.		SUNSHINE. (38)																									
											Form.												Form.																																								
											Low.	Med.	High.									Low.	Med.	High.																																							
											0-10	10-20	20-30									0-10	10-20	20-30																																							
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1024.6	+10	NNE	3	C	44	85	6	5	3	-	4.6	9+	2500	0	*	56	41	39	Tr.	-	1.1																												
	Croydon ...	217	1022.2	122	N	3	off	42	95	4	5	-	10	10	800	1024.1	+10	NNE	3	3	43	85	6	5	-	10	10	800	1	*	55	41	35	Tr.	0.2	0.9																											
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1025.0	+10	NE	3	C	43	85	7	5	-	-	9+	9+	1500	0	*	58	41	36	-	-	4.3																												
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1022.8	+14	NE/N	3	C	43	85	8	5	-	-	10	10	1500	0	*	57	40	38	-	-	4.2																												
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1024.9	+10	NE	3	C	42	83	7	5	2	-	4.6	10	2500	0	*	58	40	38	Tr.	-	4.2																												
	Calshot (S'thmtn) ...	8	1020.7	+18	N/E	4	2	44	95	5	-	-	0	0	1023.7	+18	N/E	3	6c	43	85	7	5	-	2.3	2.3	4000	0	1	50	39	35	Tr.	Tr.	*																												
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1022.9	+6	N/E	5	3	40	95	6	5	3	-	2.3	4.6	800	1	*	51	39	37	3	Tr.	0.0																												
	Lympe ...	346	1020.9	+12	NNE	4	2	41	95	5	5	-	10	10	1450	1022.9	+6	N/E	5	3	40	95	6	5	3	-	2.3	4.6	800	1	*	51	39	37	3	Tr.	0.0																										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1024.2	+10	NNE	2	0	43	85	7	5	-	-	10	10	1500	0	*	55	37	25	-	-	2.6																												
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1023.9	+10	N/E	3	C	42	95	7	5	2	-	7.8	10	1500	1	2	52	40	38	0.1	-	4.9																												
	Gorleston ...	14	1022.3	+10	N/W	3	c/s	41	95	6	5	2	-	4.6	10	1320	1023.9	+8	N/W	3	0	41	95	6	5	-	10	10	1500	0	2	50	39	38	-	Tr.	6.6																										
	Cranwell ...																																																														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 25th March 1931.
No. 25325

STATIONS.	OBSERVATIONS at 13h. G.M.T. 24 th March														OBSERVATIONS at 18h. G.M.T. 24 th March														PAST 24 HOURS.																										
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility miles.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility miles.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility miles.	WEATHER.																								
			Dir.	Force.					Form.	Amount.	Height 0-10									Form.	Amount.	Height 0-10										7h.-13h. 24 ^h	13h.-18h. 24 ^h	18h.-24h. 25 ^h	24h.-25h. 25 ^h																				
1 London (Kew)...	1026.6	+6	NNE	4	C	45	75	5	-	-	10	10	1027.4	+8	NE	5	C	43	85	5	-	-	10	10	1027.4	+8	NE	5	C	43	85	5	5	5	5	5																			

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER. b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. F, thick fog, " less than 220 yds. m, mist, " 1100-2200 yds. h, hail. i, intermittent. ip, precipitation within sight of station. KQ, line squall. l, lightning. o, overcast sky. p, passing showers. q, squalls. r, rain. s, snow. ss, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze; the turbid atmosphere of dry weather.		COLUMNS 9, 23.—FORM OF LOW CLOUD. 0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cu-Nb. 4 St-Cu formed by the spreading out of Cu. 5 Layer of St or St-Cu. 6 Nimbus. 7 Fair weather Cu and St-Cu. 8 Large Cu (or Cu-Nb) and St-Cu. 9 Large Cu (or Cu-Nb) and Nb. Note.—Nimbus—ragged low clouds of bad weather.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD. 0 No medium clouds. 1 Typical A-St (thin). 2 Typical A-St (thick). (Sun or moon invisible). 3 Single layer of A-Cu or high St-Cu. 4 A-Cu in isolated bands. Individually decreasing (often lenticular). 5 A-Cu in bands (increasing). 6 A-Cu formed from the spreading out of Cu. 7 A-Cu associated with A-St or A-St with parts resembling A-Cu. 8 A-Cu Castellatus (or A-Cu in ragged fragments). 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.		COLUMNS 11, 25.—FORM OF CIRRUS CLOUD. 0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands. 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ci-St covering whole sky. 8 Ci-St not increasing and not covering whole sky. 9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).	
h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, R, heavy rain. r, slight rain. rr, continuous rain. <, less than (for cloud height). ☉, solar halo. ☾, lunar halo. With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r, fair weather after rain; -, has decreased; +, has increased.		COLUMNS 12, 13, 26, 27. The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.		COLUMN 29.—STATE OF GROUND. 0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry. 5 Covered with ice or glazed frost. 6 Partly covered by snow or hail. 7 Covered with snow, less than 6 ins., but ground not frozen. 8 Covered with snow, less than 6 ins., and ground frozen. 9 Covered with snow greater than 6 ins. deep.			

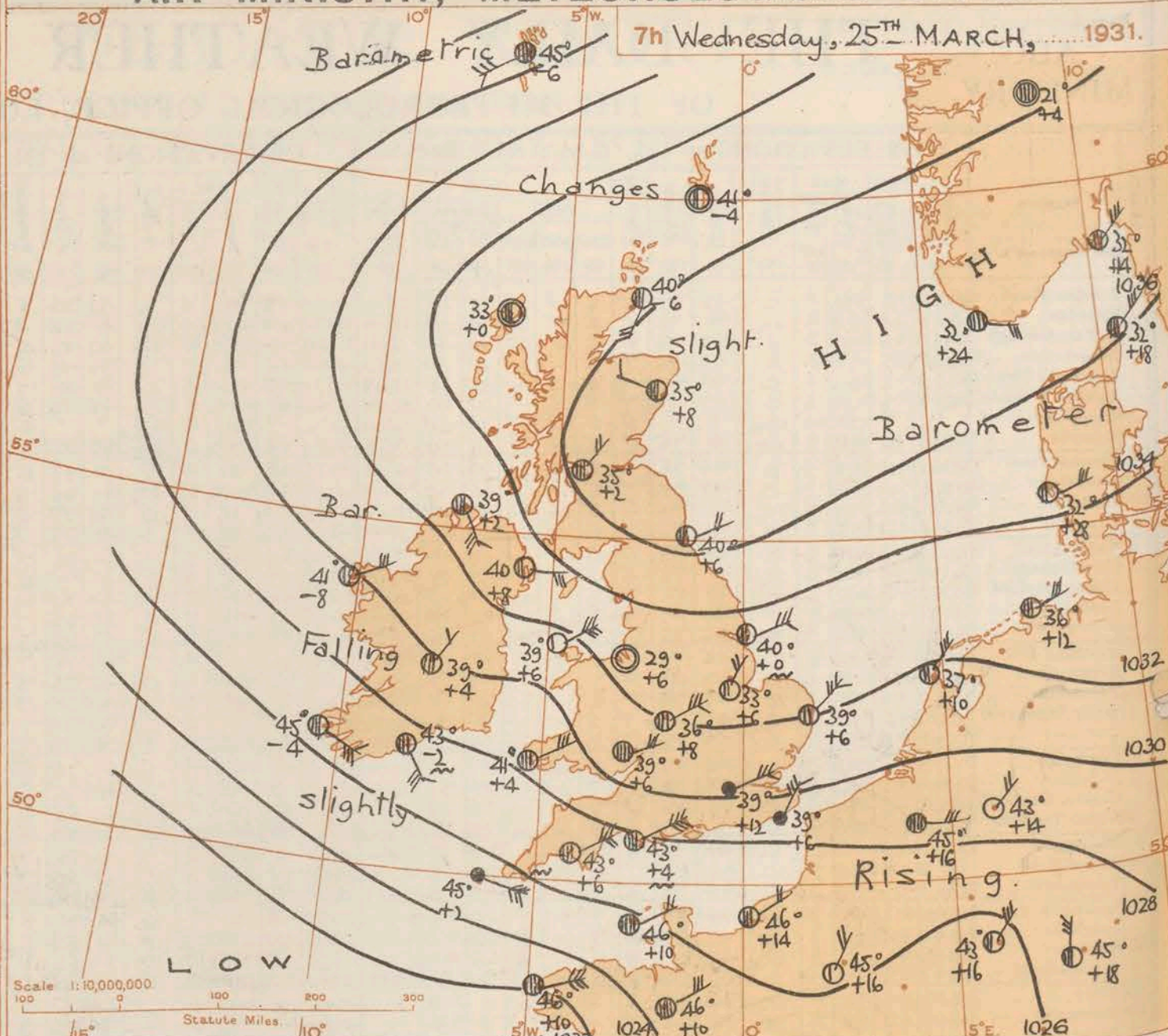
REPORTS from HEALTH RESORTS for 24th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 24h. 24h.	Max. 9h.-17h. 24h.	Night, 17h.-24h. 24h.	Day, 9h.-17h. 24h.	Sunrise to 17h. 24h.	Sunset to 23rd 23rd.
1	Tunbridge W.	0	oe	40	44	-	-	0.0	0.1
	Bournemouth	bco	o	40	48	-	-	1.6	4.9
	Ventnor	osbou	ocouz	41	47	-	-	2.1	1.6
	Southsea	bco	oco	42	48	-	-	1.8	2.4
	Bognor Regis	bco	bco	42	48	-	-	1.1	0.3
	Littlehampton	bcc	co	41	48	-	Trace	1.0	0.7
	Worthing	oc	co	42	48	-	-	0.8	0.5
	Brighton	cbc	bcbco	42	48	-	-	0.8	0.1
	Eastbourne	co	co	41	47	Trace	-	0.8	0.4
	Hastings	oco	o	43	48	0.4	-	0.8	0.0
	Folkestone	omco	dof	39	44	Trace	Trace	0.1	0.1
	Dover	ocan	mome	40	46	-	-	0.0	0.0
	Deal	o	o	40	44	-	-	0.0	0.0
	Ramsgate	c	com	39	43	-	-	0.0	0.1
	Margate	c	cm	39	43	-	-	0.0	0.1
2	Southend	oc	om	41	45	-	Trace	0.1	1.9
	Maldon	c	co	41	46	-	Trace	0.1	4.3
	Clacton-on-Sea	co	opo	41	45	-	0.1	0.0	2.2
	Dovercourt	bcc	bcc	41	45	1	Trace	0.0	5.3
	Lowestoft	bcco	coed	39	40	Trace	Trace	0.0	6.2
	Skegness	om	om	39	42	Trace	-	0.0	3.4
	Mablethorpe	om	om	40	42	Trace	-	0.0	3.5
	Cleethorpes	co	co	40	44	Trace	0.6	1.2	5.2
3	Leamington S.	o	o	42	43	0.1	-	0.0	3.2
4	Cheltenham	o	om	40	42.5	Trace	-	0.0	3.8
5	Bath	cir	irc	42	46	Trace	Trace	0.0	3.4
	Weymouth	bcc	co	42	49	-	-	3.0	6.9
	Jersey	nc	c	45	48	1	-	0.1	0.0
	Torquay	bcc	bcc	43	48	-	-	1.8	5.2
	Penzance	bc	c	44	52	-	-	3.9	3.0
	St. Ives	b	c	43	49	-	-	2.8	3.4
	Bude	bcc	coe	46	55	-	-	3.5	7.6
	Ilfracombe	bcc	co	42	47	-	-	2.5	2.8
6	Aberystwyth	ossc	c	37	48	-	-	2.9	0.0
7	Llandudno	c	cbcb	40	46	-	-	3.7	0.0
	Colwyn Bay	b	oc	38	44	-	-	2.1	0.0
	Rhyl	bcc	cbcb	37	46	-	-	3.2	0.6
8	Wallasey	bcc	cbcb	35	46	-	-	1.0	2.8
	Southport	bcc	cbcb	35	48	-	-	5.1	2.1
	Blackpool	cbc	bc	35	48	-	-	4.9	3.4
	Morecambe	cbc	bc	37	48	-	-	7.0	5.3
9	Ilkley	bc	bc	35	45	Trace	Trace	2.6	1.4
10	Berwick-on-T.	bc	bc	39	44	-	-	4.8	0.0
11	Dunbar	bc	b	39	43	-	-	7.8	0.0
12	Douglas	xbc	bc	36	47	-	-	10.6	0.2

† Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 25th MARCH, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th March, 1931.
1. S.E. England	Moderate or fresh easterly winds; mainly cloudy; occasional rain locally; rather cold; frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Moderate or fresh easterly to southeasterly winds; mainly fair; rather cold; frost at night, sharp locally.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 6.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate southeasterly to southerly winds; mainly fair; rather cold; frost at night.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	Moderate variable winds; mainly fair; rather cold.
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate easterly to fresh southeasterly winds; mainly fair; rather cold; frost at night, sharp locally.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H. H. Stationery Office Press, Kingsway, W.C.2.

No. 2509/2211. No. 26. D. 1025. 9p. 1008. 91930. 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone over the Northern North Sea is moving slowly away eastward. Weather will continue rather cold and mainly fair generally apart from occasional rain locally.

FURTHER OUTLOOK.

Becoming unsettled in the West.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

W.H.P.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 25th March 1931.
No. 25325

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 th March														OBSERVATIONS at 7 hr. G.M.T. 25 th March														PAST 24 HOURS.																			
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.															
					Direc.	Force.					Form.	Amount.	Total 0-10					Direc.	Force.				Form.	Amount.	Total 0-10						Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.														
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	+12	ENE	5	0	40	95	5	5	-	-	10	10	2500	0	*	45	40	40	0.1	-	0.0													
	Croydon ...	217	1029.1	+2	NE	4	ded.	40	95	4	5	-	-	10	10	450	1030.6	+12	ENE	4	df	39	95	3	5	-	-	10	10	1500	1	*	45	39	39	0.4	Tr	0.0											
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+10	ENE	2	m	40	95	4	5	-	-	10	10	450	0	*	45	39	39	Tr	-	0.0													
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	+6	NE	3	m	40	95	4	5	-	-	10	10	220	0	*	46	39	39	Tr	Tr	0.0													
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1029.7	+8	E	4	3	39	95	5	5	-	-	10	10	220	0	*	46	38	39	Tr	-	0.0													
	Calshot (S'hamtn) ...	8	1028.0	+6	NE	4	0	42	95	7	5	-	-	10	10	1500	1029.0	+10	E	4	3	42	85	6	5	-	-	10	10	800	0	3	47	41	41	-	-	2.1											
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	5	-	-	10	10	1500	0	3	44	39	*	-	-	*												
	Lympne ...	346	1027.9	+6	NE	5	df	39	95	2	5	-	-	10	10	450	1029.5	+6	NE	4	df	39	95	2	5	-	-	10	10	1500	1	*	43	38	38	Tr	0.1	0.1											
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1031.6	+4	NE	4	df	39	95	5	5	-	-	10	10	800	1	*	45	38	38	-	Tr	0.0													
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1031.7	+16	NE	4	c	40	95	7	5	-	-	10	10	1500	0	3	44	39	38	0.1	Tr	0.0													
	Gorleston ...	14	1031.0	+4	NE	3	b	39	85	7	-	-	0	0	-	-	1031.9	+6	NE	4	bc	39	95	7	7	-	-	4.6	4.6	4000	0	3	42	38	35	Tr	Tr	0.0											
	Cranwell ...	240	1033.1	+6	NNE	3	b	35	95	6	-	-	0	0	-	-	1033.6	+6	NE	2	bc	33	95	7	5	-	-	1	2.3	4.6	1500	4	*	43	31	26	0.2	-	0.0										
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1032.0	+10	NE	5	3	37	85	7	5	-	-	10	10	800	0	*	42	37	36	0.2	-	0.0													
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1033.4	+8	ENE	4	c	36	95	5	5	-	-	9	9	1500	1	*	43	35	34	Tr	-	0.0													
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	+12	ENE	4	3	37	95	6	5	-	-	10	10	450	0	*	41	36	36	0.1	-	0.0													
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	+10	ENE	3	0	36	95	6	5	-	-	10	10	450	0	*	41	36	35	0.1	-	0.0													
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1031.0	+6	ENE	3	0	39	85	6	5	-	-	10	10	2500	1	*	43	38	38	-	-	0.0													
5	Portland Bill ...	32	1026.4	-4	NE	5	c	43	85	7	4	-	-	10	10	1500	1026.4	-4	NE	6	c	43	85	6	4	-	-	10	10	1500	0	4	48	42	*	-	*												
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1026.9	+6	E	5	c	43	95	5	5	-	-	9	9	1500	1	2	50	41	41	-	-	3.5													
	Falmouth ...	200	1026.0	0	NE	6	q	44	85	7	5	-	-	10	10	4000	1026.4	+6	E	7	df	44	95	5	5	-	-	10	10	1500	1	4	49	43	*	-	0.1												
	Soilly (St. Mary's) ...	163	1024.2	-6	E	6	c	45	85	7	5	-	-	9	9	4000	1024.9	+2	ESE	6	df	45	95	6	5	-	-	9	9	2500	1	3	49	44	*	-	Tr	2.2											
	Guernsey ...	175	1025.3	+4	ENE	4	id	44	95	6	6	-	-	10	10	1500	1025.6	+10	ENE	2	0	46	95	6	5	-	-	10	10	1500	1	3	47	44	43	-	Tr	0.1											
6	Pembroke ...	142	1028.1	-6	ENE	4	c	42	85	6	5	-	-	7.8	7.8	2500	1027.8	+4	ENE	3	c	41	95	6	5	-	-	7.8	10	1500	0	2	49	39	*	-	6.3												
7	Holyhead ...	26	1031.2	-2	NE	6	b	40	95	6	-	-	0	0	-	-	1030.8	+6	NE	6	b	39	95	6	5	-	-	1	Tr	4000	0	3	45	38	31	-	-	10.8											
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1033.5	+6	-	0	m	29	95	4	-	-	-	-	0	0	-	4	*	45	27	22	-	-	1.2												
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	ENE	4	b	37	85	5	5	-	-	1	1	2500	0	*	45	36	34	-	-	4.0													
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1035.5	0	NE	1	c	37	85	8	6	-	-	9	9	2500	1	*	44	34	28	Tr	-	3.6													
10	Spurn Head ...	29	1032.2	+4	ENE	4	bc	39	95	7	-	-	0	2.3	-	-	1033.4	0	E'N	4	bc	40	85	7	4	8	1	2.3	4.6	4000	0	4	45	38	*	0.2	-	2.2											
	Tynemouth ...	87	1036.2	0	NNE	2	bc	40	95	7	2	-	-	4.6	4.6	2500	1036.7	+6	ENE	2	c	40	75	8	6	-	-	7.8	7.8	1500	0	2	44	40	35	-	-	*											
11	Inchkeith ...	190	1036.8	0	NE	2	c	37	95	8	5	2	-	2.3	10	800	1036.6	+4	NE	2	c	38	95	7	5	2	-	2.3	10	800	0	1	47	37	33	-	-	9.9											
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1037.2	+4	-	0	c	37	95	6	5	-	-	9	9	800	1	*	49	31	25	-	-	9.7													
12	Renfrew ...	38	*	*	*	*	*	*	*	*	*	*	*	*	1036.3	+2	NE	2	c	35	95	6	-	-	7	-	0																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 26th March 1931.
No. 25326

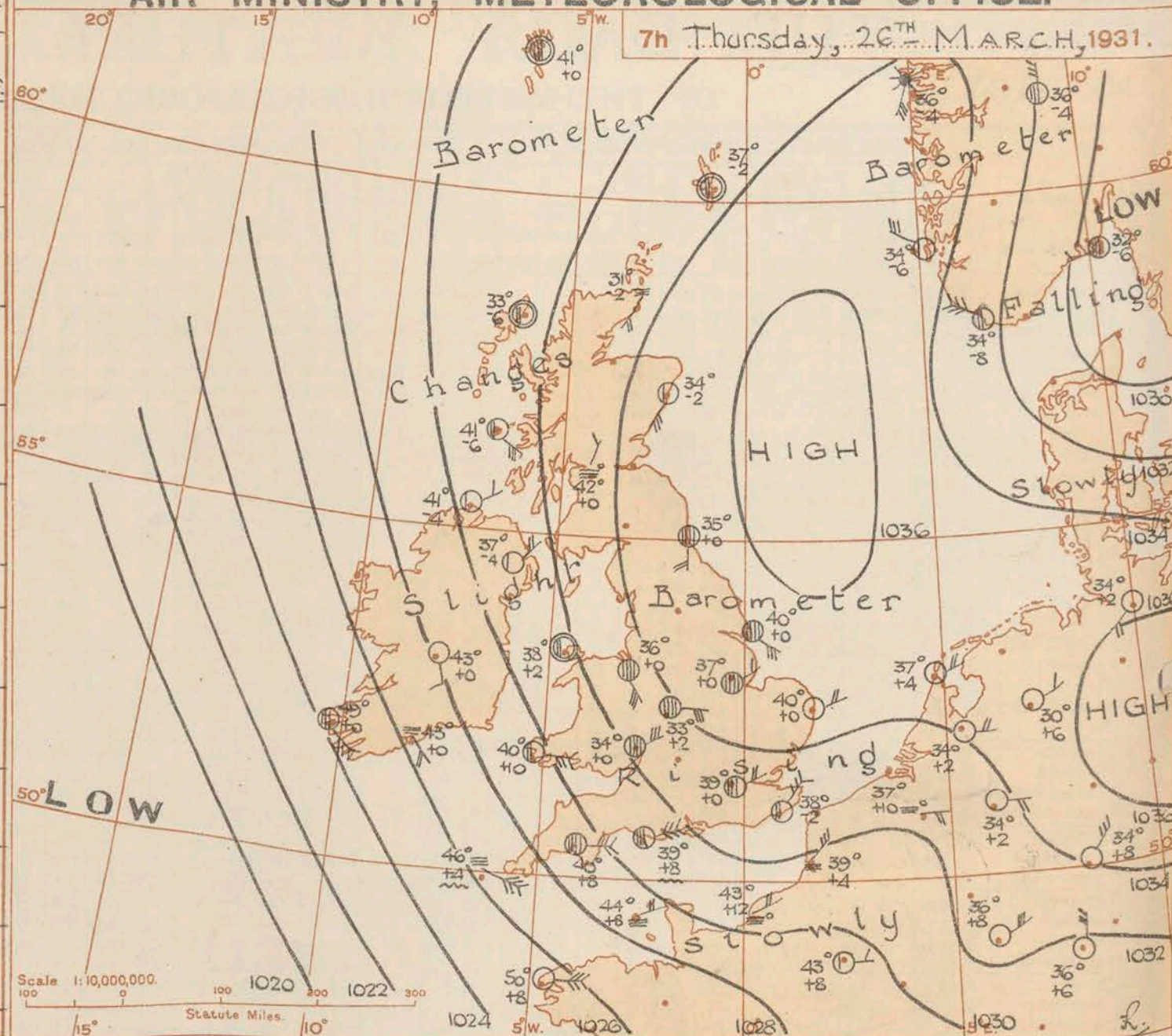
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25 th March													OBSERVATIONS at 18h. G.M.T. 25 th March													PAST 24 HOURS.																					
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			Height of Base (feet)		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.																				
				Dir.	Force					Form.	Amount.	Total					Dir.	Force					Form.	Amount.	Total						7h.-13h. 25 th	13h.-18h. 25 th	18h.-24h. 26 th	1h.-7h. 26 th															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																
1	London (Kew)...	1031.9	-2	E	4	bm	49	65	4	-	-	-	-	1031.7	+2	E	4	b3	44	75	4	-	-	-	0	0	-	0	1	omb3	b3bm	bcmo	omo																
	Croydon ...	1031.7	+2	E	4	bcm	45	85	5	-	-	-	46	1031.9	+6	E	2	bm	41	85	6	-	-	-	0	0	-	0	1	adfbcm	bcb3o	bbcm	com																
	S. Farnborough ...	1030.6	-2	ENE	4	b3o	50	75	5	-	-	-	1	1030.4	+4	ENE	4	bm	47	65	6	-	-	-	0	0	-	0	1	onfm	b3o	b3bcm	com																
	Winchester ...	1030.2	-4	ENE	4	b3o	51	65	5	-	-	-	0	1030.6	+6	ENE	4	bm	49	55	4	-	-	-	0	0	-	0	1	onmb	b3o	b3bcm	com																
	Boscombe Down ...	1030.2	-6	ENE	4	b3o	50	65	5	-	-	-	46	1029.7	+2	ENE	4	bm	51	55	6	-	-	-	0	0	-	0	1	onbcm	b3o	b3bcm	com																
	Calshot, S'thmtn ...	1029.6	-6	ENE	4	b3o	52	65	5	-	-	-	Tr	1029.5	0	NE	4	bm	49	65	7	-	-	-	0	0	-	0	1	enbcm	b3o	b3bcm	com																
	Dungeness ...	*	*	NNE	4	om	*	*	4	-	-	-	10	1029.5	0	NE	4	bm	49	65	7	-	-	-	0	0	-	0	1	enbcm	b3o	b3bcm	com																
	Lympe ...	1030.8	+6	NNE	5	om	42	95	4	-	-	-	10	1030.4	-4	NE	6	bm	37	95	6	-	-	-	1	1	-	1	800	ofc, com	ofbmo	bbcm	ombcm																
2	Shoeburyness ...	1032.8	+2	ENE	4	bc	46	75	8	-	-	-	2.3	1033.1	+2	ENE	4	c	39	85	7	-	-	-	9	9	-	1500	0	oid, bc	c	co	com																
	Felixstowe ...	1033.2	+4	NE	5	bc	43	75	8	-	-	-	2.3	1033.3	+2	NE	4	c	39	85	7	-	-	-	9	9	-	800	0	bc	bcc	c	com																
	Gorleston ...	1034.1	+10	ENE	3	c	42	85	6	-	-	-	7.8	1033.9	+6	E	3	c	39	95	6	-	-	-	4	2	-	46	10	bcc	ebcc	co	com																
	Cranwell ...	1034.1	-4	NE	4	b	51	55	8	-	-	-	1	1034.2	+2	NE	3	bc	41	75	7	-	-	-	4	8	-	0	2.3	xbccby	byb	b, cm	com																
3	Cardington ...	1032.0	-8	NE	4	b	54	45	8	-	-	-	1	1031.9	-4	NE	4	b	48	45	8	-	-	-	3	4	-	0	1	qby	by	b	com																
	Birmingham ...	1032.3	0	ENE	3	b	49	55	6	-	-	-	0	1032.5	+2	E	4	b	47	55	6	-	-	-	0	0	-	0	1	ebc	by	b	com																
	Upper Heyford ...	1032.5	0	NE	4	b	52	55	8	-	-	-	0	1031.5	+2	NE	4	b	47	65	7	-	-	-	0	0	-	0	1	oebeby	by	b	com																
	Leafield ...	1031.3	0	ENE	4	b	51	55	8	-	-	-	0	1030.5	0	NE	4	b	47	65	8	-	-	-	0	0	-	0	1	ob	by	b	com																
	Ross-on-Wye ...	1030.6	0	E	4	b	51	55	7	-	-	-	0	1029.8	-6	E	3	b	51	55	7	-	-	-	0	0	-	0	1	ocb	by	b	com																
5	Portland Bill ...	1028.8	+2	ENE	6	c	45	85	6	-	-	-	7.8	1028.3	-2	E	6	c	44	95	6	-	-	-	4	2	-	4.6	10	cid, 3o	cm, 3o	b	com																
	Plymouth ...	1027.9	+6	E	5	om	44	95	5	-	-	-	10	1027.3	+4	ENE	6	c	46	85	6	-	-	-	2.3	2.3	-	4.50	1	com	om, 5	b	com																
	Falmouth ...	1027.4	0	E	7	om	44	95	5	-	-	-	10	1027.1	0	E	6	om	45	85	6	-	-	-	10	10	-	4000	0	ad, 5o	om, 5	b	com																
	Scilly (St. Mary's) ...	1025.7	+4	ESE	6	om	47	95	5	-	-	-	10	1025.9	0	E	5	om	46	95	5	-	-	-	10	10	-	1500	0	d, 5o	mid, 5	b	com																
	Guernsey ...	1027.4	+4	NE	2	om	46	95	5	-	-	-	10	1026.5	0	NE	1	om	48	85	5	-	-	-	10	10	-	2500	0	om	om	b	com																
6	Pembroke ...	1029.8	+10	SE	4	bc	47	85	6	-	-	-	2.3	1027.6	-8	SE	4	bc	49	85	6	-	-	-	8	8	-	4.6	4.6	2500	0	ebcm	bcm	bz	com														
7	Holyhead ...	1031.0	0	ENE	6	b	48	75	6	-	-	-	1	1029.9	-2	E	4	b	49	65	6	-	-	-	1	0	-	Tr	-	bm, 3o	b3o	b3o	com																
	Chester (Sealand) ...	1033.2	-4	SE	2	b3o	54	45	6	-	-	-	0	1032.2	-2	E	4	b	50	55	6	-	-	-	1	0	-	Tr	-	b3o	b3o	b3o	com																
8	L'pool (Bidston) ...	1033.1	0	E	3	b3o	49	45	5	-	-	-	0	1031.8	-4	ENE	3	bc	51	75	5	-	-	-	5	0	-	4.6	-	bay by	b3o	b3o	com																
9	Harrogate ...	1035.0	0	NE	2	b	49	55	8	-	-	-	1	1035.2	0	E	3	b	42	65	7	-	-	-	1	0	-	Tr	-	cb	b	b3o	com																
10	Spurn Head ...	1035.0	+2	ENE	4	bc	44	75	7	-	-	-	9	1034.6	-2	ENE	3	bc	40	95	7	-	-	-	2	1	-	0	4.6	bcc	bcc	cop, 3o	com																
	Tynemouth ...	1036.7	+4	E	2	bc	45	65	8	-	-	-	4.6	1035.6	-4	E	2	bc	40	45	8	-	-	-	1	4.6	4.6	2																					

REPORTS from HEALTH RESORTS for 25th March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 26th MARCH, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 24h.	Max. 9h. to 17h.	Night. 17h. to 24h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	ofo	ocbc	38	45	0.3	-	1.2	0.0
	Bournemouth	o	b	40	56	-	-	5.5	1.6
	Ventnor	ofo	bobz	40	48	-	-	3.8	2.1
	Southsea	ocb	b	41	56	-	-	6.0	1.8
	Bognor Regis	ocbcb	b	41	55	Trace	-	6.4	1.1
	Littlehampton	ocbcb	b	40	54	Trace	-	6.6	1.0
	Worthing	cb	b	41	54	-	-	6.4	0.8
	Brighton	cb	b	41	54	-	-	8.5	0.8
	Eastbourne	ocbcb	bcb	40	50	-	-	4.9	0.8
	Hastings	moobc	bcb	39	49	Trace	-	4.6	0.8
	Folkestone	om	ocbc	39	43	-	-	0.1	0.1
	Dover	fmoc	c	40	42	Trace	-	0.0	0.0
	Deal	ofo	o	39	42	Trace	-	0.0	0.0
	Ramsgate	omc	c	39	42	Trace	-	0.3	0.0
	Margate	cfc	bcc	38	41	-	-	0.2	0.0
2	Southend	omc	bcb	39	45	Trace	-	5.2	0.1
	Malden	cb	b	40	47	-	-	7.1	0.1
	Clacton-on-Sea	cb	bcc	39	45	-	-	6.5	0.0
	Dovercourt	dbc	bc	38	45	Trace	-	8.1	0.0
	Lowestoft	c	c	38	42	-	-	1.6	0.0
	Skegness	omc	bcb	38	43	-	-	4.3	0.0
	Mablethorpe	bcb	bcb	39	43	-	-	7.7	0.0
	Cleethorpes	cb	b	39	45	-	-	3.7	1.2
3	Leamington S.	bcb	b	37	54	-	-	8.7	0.0
4	Cheltenham	ocbcb	b	37	67	-	-	7.5	0.0
5	Bath	cbcb	b	40	68	Trace	-	5.7	0.0
	Weymouth	och	bf	41	49	-	-	4.1	3.0
	Jersey	cm	bz	44	53	-	-	3.3	0.1
	Torquay	dodm	odoc	42	46	0.1	Trace	0.5	1.8
	Penzance	o	o	44	46	-	-	0.0	3.9
	St. Ives	o	o	43	46	-	-	0.0	2.8
	Bude	cbcb	bcb	41	55	-	-	4.6	3.5
	Ilfracombe	ocb	bcb	41	51	-	-	5.5	2.5
6	Aberystwyth	cbcb	bzo	39	57	-	-	10.0	3.1
7	Llandudno	b	b	36	64	-	-	9.8	4.1
	Colwyn Bay	b	b	33	63	-	-	10.0	2.5
	Rhyl	bzo	bzo	34	56	-	-	9.6	3.3
8	Wallassey	bzb	bcbz	35	55	-	-	8.1	1.0
	Southport	b	b	36	55	-	-	10.2	5.1
	Blackpool	bcb	bcb	36	54	-	-	10.1	4.3
	Moresambie	b	b	37	56	-	-	10.6	7.7
9	Ilkley	b	b	35	62	-	-	8.3	2.9
10	Berwick-on-T.	cb	bc	37	43	-	-	6.5	5.0
11	Dunbar	c	bc	35	44	-	-	7.3	8.3
12	Douglas	abc	bz	37	50	-	-	10.6	11.4



BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
 TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS:—
 ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
 ● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. T Thunderstorm.
 SEA DISTURBANCE. ~ Rough. ~ High.
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone covering the country will maintain fair weather generally with frost at night.

FURTHER OUTLOOK.

Continuing fair generally.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th March, 1931

1. S.E. England	
2. E. England...	Light or moderate variable winds; fair; moderate day temperature; frost at night.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southeasterly winds; fair; moderate day temperature; frost at night.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 1 - 3.
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 6.
20. S.W. Ireland	

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

31.

LOW

1030

1032

HIGH

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 26th March 1931.
No. 25326

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26 th March														OBSERVATIONS at 7 hr. G.M.T. 26 th March														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.					
					Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Min. Day 7h-18h of.	Max. Night 18h-7h of.				Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
																																Low.	Med.		High.	Low.	Total.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1033.0	0	ENE	3	2	40	85	5	*	*	*	*	*	0	10	52	38	35	-	-	5.6					
	Croydon	217	1032.5	+2	NEE	4	Z	38	85	6	5	-	10	10	800	1032.5	0	ENE	2	Z	39	95	5	5	-	9+	9+	450	2	48	37	32	Tr	-	5.1				
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1032.2	0	NE	2	Z	37	95	5	5	-	10	10	800	0	54	35	29	-	-	6.0						
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1033.0	0	E	3	0	36	85	6	5	5	-	10	10	800	0	55	33	30	-	-	7.6					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1032.6	+8	E	3	2	35	95	6	5	-	10	10	450	0	55	32	30	-	-	*						
	Calshot (S'thmtn)	8	1031.5	+10	NEN	3	b	36	85	7	-	5	0	Tr.	1032.1	+6	NE	3	m	38	85	4	5	-	10	10	450	0	52	35	29	-	-	6.9					
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1032.1	0	ENE	3	Z	*	*	5	2	1	*	7-9	9	1500	*	42	38	*	Tr	-	1.3					
	Lympne	346	1031.9	+2	NE	4	m	37	95	4	5	-	10	10	4150	1031.6	2	NE	4	Z	38	95	5	5	-	4.6	4.6	220	1	42	35	33	Tr	-	1.3				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1033.3	0	ENE	3	2	41	95	6	5	-	9+	9+	450	0	47	37	37	-	-	5.0						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	NEN	2	m	38	95	4	5	-	0	0	-	0	2	45	37	35	-	-	6.6					
	Gorleston	14	1034.2	0	EN	3	0	40	95	6	5	-	10	10	1500	1034.2	0	ENE	2	0	40	95	6	5	-	0	0	-	0	2	43	38	34	-	-	1.0			
	Cranwell	240	1035.1	0	EN	2	C	36	95	6	5	-	10	10	4000	1034.8	0	NEE	1	0	37	85	6	5	-	10	10	1500	0	51	35	32	-	-	8.7				
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1033.7	+4	ENE	2	0	37	85	6	5	-	10	10	800	0	56	34	31	-	-	9.2						
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1034.2	+2	E	3	0	33	85	6	5	-	10	10	1500	0	53	32	32	-	-	7.4						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1033.4	0	E	2	Z	35	95	6	5	-	10	10	800	0	55	33	30	-	-	4						
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1032.6	0	ENE	2	0	34	95	6	5	-	9+	9+	800	0	54	32	27	-	-	8.2						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1032.8	0	EN	3	0	34	85	6	5	-	10	10	2500	0	56	34	29	-	-	7.7						
5	Portland Bill...	32	1028.9	+2	EN	6	b	43	75	7	-	-	0	0	-	1030.6	+8	ENE	6	2	39	85	7	4	2	4.6	10	1500	0	46	37	*	0.2	-	*				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1029.3	+8	E	5	0	40	95	6	5	-	10	10	800	0	48	39	39	-	-	2.9						
	Falmouth	200	1028.7	0	ENE	6	q	45	95	6	5	-	10	10	2500	1028.9	+2	EN	6	9	43	95	5	5	-	10	10	1500	0	47	43	*	Tr	-	0.0				
	Scilly (St. Mary's)	163	1026.4	+4	ESE	5	f	47	95	3	5	-	10	10	4150	1027.1	+4	ESE	6	f	46	95	3	5	-	10	10	1500	1	48	45	*	Tr	-	0.0				
	Guernsey	175	1027.7	+4	E	2	f	45	95	2	5	-	10	10	800	1028.3	+8	ENE	2	f	44	95	2	5	-	10	10	800	0	48	44	43	-	-	0.0				
6	Pembroke	142	1028.6	+2	E	4	b	46	85	7	-	-	0	0	-	1030.0	+10	E	4	0	40	85	6	1	1	Tr.	4.6	4000	0	49	39	*	-	-	5.3				
7	Holyhead	26	1030.2	+4	E'S	4	bc	41	85	6	-	6	0	4.6	-	1030.1	+2	-	0	38	85	6	5	-	5	Tr.	2.3	5700	0	50	38	29	-	-	10.9				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1033.3	0	SSE	3	Z	36	85	6	5	-	10	10	800	0	57	29	23	-	-	10.1						
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1032.8	+2	ESE	4	0	33	95	6	5	-	4.6	4.6	1500	4	53	32	30	-	-	8.9						
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1035.4	0	E	1	0	35	95	6	5	-	10	10	2500	1	50	35	30	-	-	8.9						
10	Spurn Head	29	1036.1	0	SEE	3	id	38	95	6	6	-	10	10	2500	1034.3	0	ESE	3	0	40	95	6	5	-	10	10	1500	0	46	37	*	0.3	8.8					
	Tynemouth	67	1035.5	-4	SE	2	c	39	85	8	6	-	7.8	7.8	1500	1035.3	0	S	2	0	35	95	6	5	-	10	10	1500	0	46	35	31	-	-	*				
11	Inchkeith	190	1035.8	+2	-	0	bc	35	95	8	7	-	2.3	2.3	5700	1035.4	-6	NE	1	0	34	95	7	5	-	2.3	2.3	800	4	47	33	29	-	-	8.3				
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1034.4	-6	-	0	0	35	95	7	5	-	9+	9+	2500	1	47	31	24	-	-	7.7						
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1034.4	0	NNE	1	m	32	95	4	5	-	4.6	4.6	2500	1	49	32	28	-	-	5.5						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1034.7	0	N'E	2	0	27	75	8	-	1	0	1	-	4	51	24	17	-	-	9.0						
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1031.4	-6	ESE	3	0	41	75	8	-	1	0	2.3	-	0	2	50	38	30	-	-	7.8					
13B	Stornoway	34	1032.5	-2	-	0	bc	35	95	8	-	4	-	0	2.3	-	1031.7	-6	-	0	33	95	8	-	4	0	2.3	-	0	48	32	*	-	-	6.0				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1034.7	-2	S	1	0	32	85	8	-	5	0	2.3	-	0	51	25	15	-	-	9.1						
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1034.4	-2	SW	3	0	34	95	8	-	1	0	1	-	4	46	33	28	-	-	8.7						
	Wick	81	1034.2	-6	S	3	bc	40	85	8	5	-	8	2.3	2.3	4000	1032.9	-2	SW	2	0	31	95	1	5	-	10	10	450	0	43</								

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.
9h-18h, Kensington.
9h-21h, other stations.

STATIONS.	Height above M.S.L. in feet.	Barom.	Wind.	
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EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

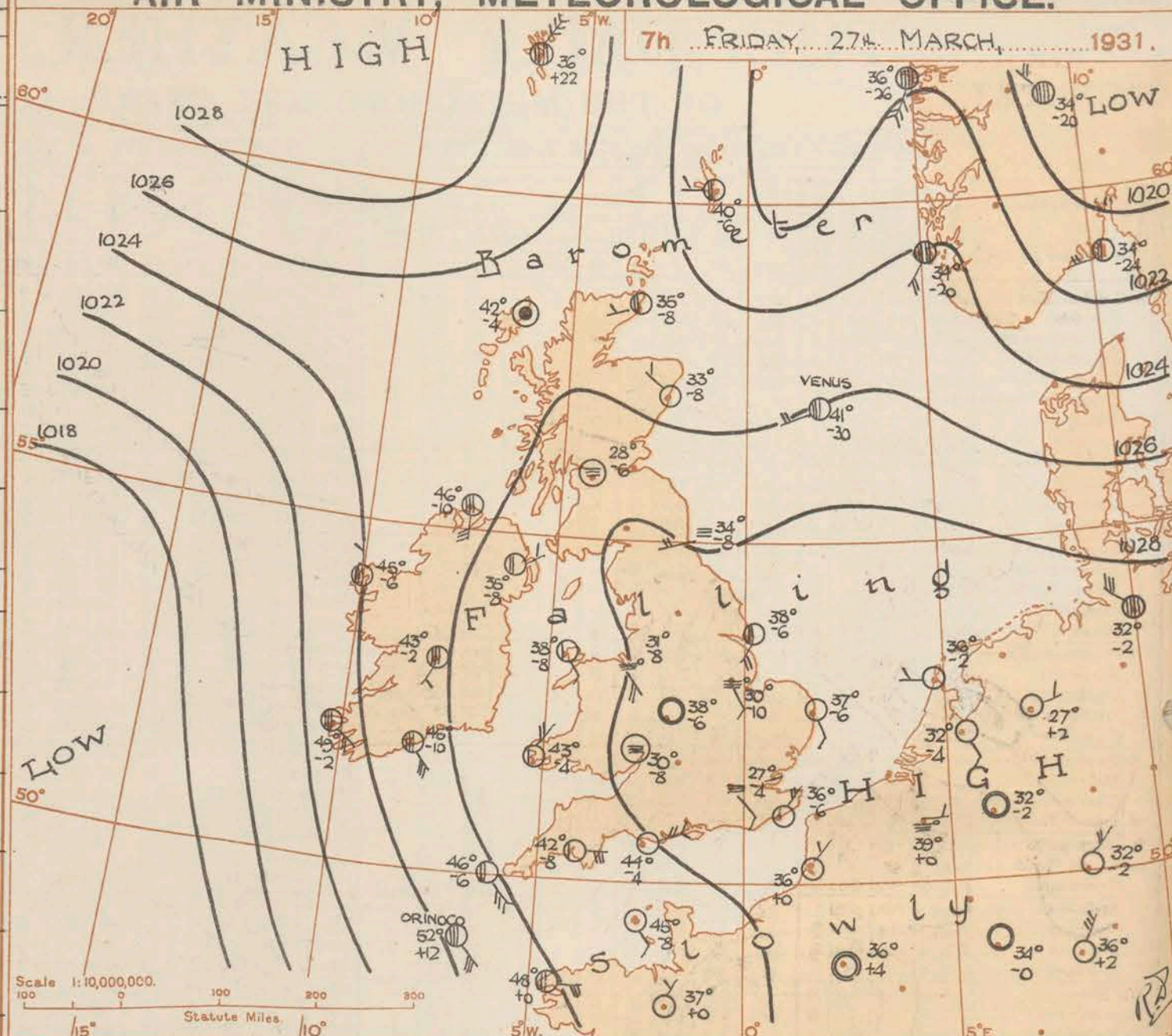
0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and drv.	9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 26th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. to 25h.
1	Tunbridge W.	b	b	35	57	-	-	8.1	1.7
	Bournemouth	o	b	33	53	-	-	4.5	6.0
	Ventnor	oz	bz	37	49	-	-	4.9	4.4
	Southsea	o	b	35	50	-	-	7.0	6.9
	Bognor Regis	o	b	35	50	-	-	7.0	7.4
	Littlehampton	o	b	35	50	-	-	7.5	7.1
	Worthing	o	b	35	50	-	-	7.9	7.5
	Brighton	o	b	36	53	-	-	8.7	6.8
	Eastbourne	o	b	37	51	-	-	9.4	5.0
	Hastings	o	b	36	55	-	-	9.6	0.8
	Folkestone	Wb	m.	37	52	-	-	9.4	0.0
	Dover	mb	b	39	52	-	-	9.5	0.0
	Deal	b	b	38	49	-	-	9.8	0.3
	Ramsgate	bm	bm	38	48	-	-	10.3	0.2
	Margate	bc	b	39	47	-	-	8.6	5.2
2	Southend	b	b	38	49	-	-	9.0	7.5
	Maldon	b	b	39	51	-	-	9.7	6.5
	Clacton-on-Sea	bz	bz	39	46	-	-	9.6	8.1
	Dovercourt	b	b	38	47	-	-	10.3	1.6
	Lowestoft	b	b	36	45	-	-	8.9	4.3
	Skegness	bm	b	37	49	-	-	8.7	7.7
	Mablethorpe	bc	bm	37	45	Trace	-	7.8	10.4
	Cleethorpes	cb	b	37	47	-	-	7.3	9.2
3	Leamington S.	b	b	35	57	-	-	6.9	8.2
4	Cheltenham	o	b	32	57	-	-	6.0	6.2
5	Bath	o	b	34	55	-	-	2.8	4.3
	Weymouth	o	cm	36	49	-	-	3.0	3.4
	Jersey	bz	bz	43	56	-	-	1.1	0.5
	Torquay	o	bm	38	44	-	-	1.0	0.0
	Penzance	o	o	45	47	-	-	4.9	0.0
	St. Ives	c	b	43	48	-	-	10.3	4.6
	Bude	b	b	38	55	-	-	10.1	5.6
	Ilfracombe	b	b	40	47	-	-	10.4	10.9
6	Aberystwyth	bz	bz	39	59	-	-	10.0	10.3
7	Llandudno	b	b	36	58	-	-	10.6	10.7
	Colwyn Bay	b	b	32	61	-	-	10.2	8.9
	Rhyl	b	b	32	58	-	-	8.5	8.1
8	Wallasey	bz	b	36	55	-	-	9.5	10.7
	Southport	bz	bz	31	56	-	-	9.2	10.7
	Blackpool	bz	bz	32	55	-	-	9.5	11.0
	Morecambe	b	b	33	56	-	-	5.0	8.8
9	Ilkley	c	b	34	52	-	-	9.7	6.5
10	Berwick-on-T.	bc	bc	32	44	-	-	10.0	7.3
11	Dunbar	bm	bm	28	49	-	-	8.4	11.5
12	Douglas	bc	bc	36	48	-	-		

+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th March, 1931.

1. S.E. England	Light or moderate variable winds; fair; mild during day, cold at night with some frost and fog.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light variable winds becoming moderate northerly, fresh at times; fair; moderate day temperature, cold at night with frost.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 12.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2.

Ps 2500/2211. Wt. 26. D.R. 26. Gp. 908. 31930. 31931.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Anticyclones near Iceland and over the North Sea will maintain fair, quiet weather generally. Conditions will be mild during the day but cold at night.

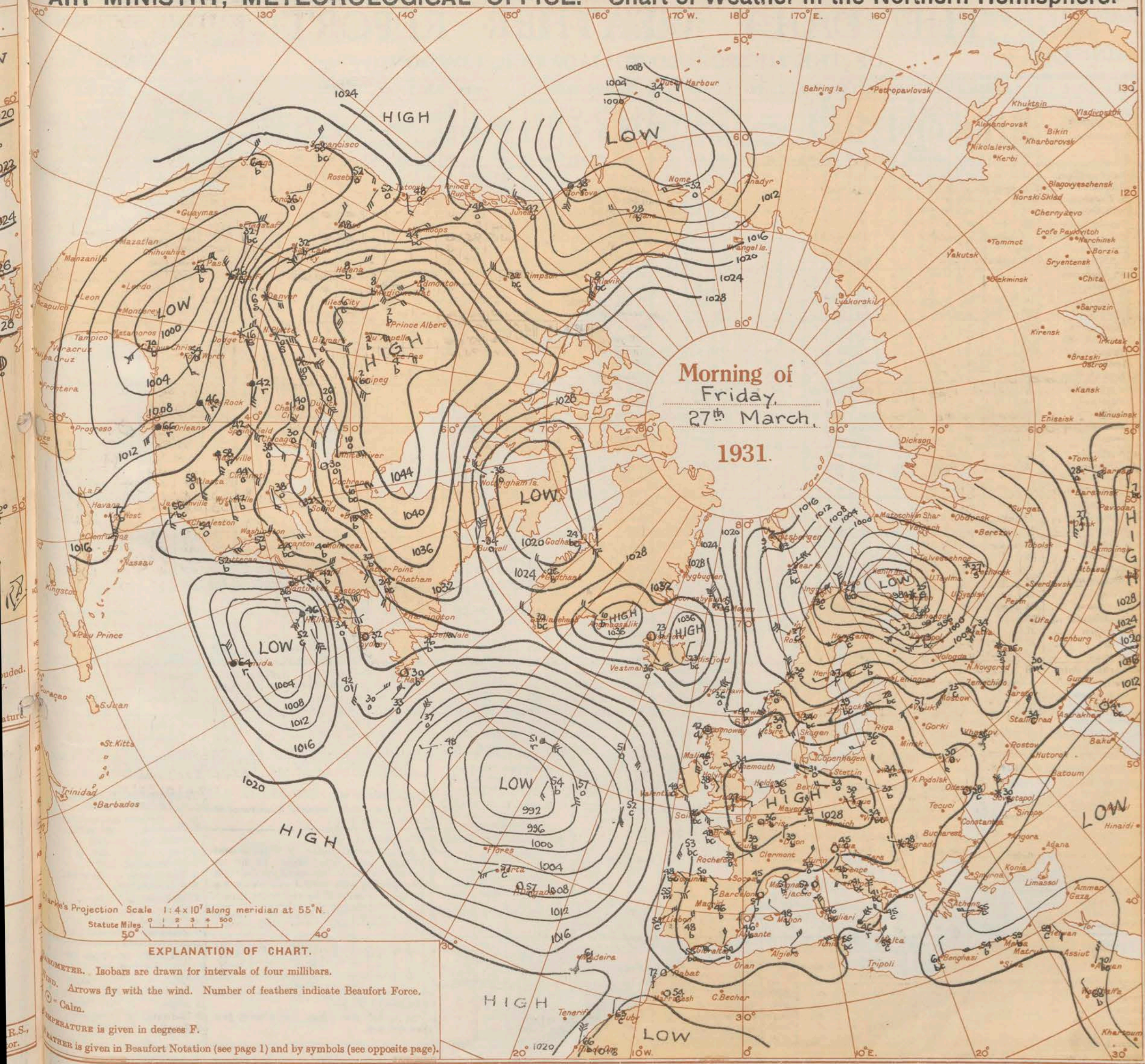
FURTHER OUTLOOK.

Continuing fair.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27th March 1931.

No. 25327

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 27 th MARCH														OBSERVATIONS at 7 hr. G.M.T. 27 th MARCH														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 26 th Hrs.		
					Direc.	Force. 0-12					Low.	Med.	High.	Low.	Total 0-10			Height of Base. (feet)	Form:					Amount.	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	Max. Day 7h-18h °F. (31)			Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1029.1	-6	*	*	*	36	95	1	5	-	-	10	10	450	0	*	56	31	23	-	Tr.	7.2			
	Croydon ...	217	1030.7	0	ENE	1	F	33	95	1	5	-	-	10	10	1029.0	-7	ESE	1	F	27	95	1	5	-	-	10	10	450	0	*	56	27	27	-	Tr.	7.1	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1029.1	-8	*	*	*	32	95	1	5	-	-	10	10	450	0	*	59	28	19	-	Tr.	7.1			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1029.7	-9	NNE	1	f	28	95	3	-	-	0	0	-	0	*	58	26	25	-	-	6.8				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1029.9	-2	ENE	1	f	32	95	5	-	-	0	0	-	0	*	57	31	27	-	-	*				
	Calshot (S'thmtn) ...	8	1029.7	0	NNW	2	S	37	95	3	-	-	-	0	0	1029.4	-3	NNW	2	f	35	95	3	-	-	0	0	-	0	0	51	34	29	-	-	6.2		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	2	f	*	*	5	-	1	*	0	2.3	-	*	1	47	30	*	-	*		
	Lympne ...	346	1030.1	+2	EN	3	Z	40	65	6	-	-	-	0	0	1029.3	-6	NE'E	2	Z	36	95	5	-	-	0	0	-	1	*	53	32	26	-	-	11.0		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1029.2	-10	NNW	1	F	32	95	1	5	-	-	10	10	220	4	*	49	28	17	-	Tr.	9.5			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1029.5	-10	ENE	1	Z	37	95	6	-	-	0	0	-	0	1	46	35	29	-	-	10.5				
	Gorleston ...	14	1031.6	-6	E	1	b	39	85	7	-	-	-	0	0	1029.3	-6	SSE	1	b	37	95	6	-	-	0	0	-	0	0	47	33	29	-	Tr.	10.6		
	Cranwell ...	240	1031.2	0	SSE	2	b	32	85	5	-	-	-	0	0	1029.0	-10	S'E	1	m	30	95	4	-	-	0	0	-	0	*	57	27	19	-	-	8.4		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1029.0	-10	E'S	1	b	23	95	2	-	-	0	0	-	4	*	53	22	19	-	-	8.6				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1029.7	-6	*	*	38	95	6	-	-	0	0	-	0	0	0	*	55	36	24	-	-	7.1			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1029.0	-13	*	*	34	95	4	-	-	0	0	-	0	0	0	*	57	31	23	-	-	7.1			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1029.6	-12	*	*	34	95	4	-	-	0	0	-	0	0	0	*	57	33	19	-	-	7.6			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1029.5	-8	*	*	30	95	1	-	-	0	0	-	0	0	-	4	*	54	28	21	-	-	7.0		
5	Portland Bill...	32	1028.6	-2	ENE	4	b	45	75	6	-	-	-	0	0	1026.9	-4	ENE	4	b	44	85	5	-	-	0	0	-	1	3	46	38	*	-	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1026.8	-8	E	3	Z	42	95	6	-	-	1	0	Tr.	1	1	45	41	38	-	-	5.1				
	Falmouth ...	200	1029.0	0	NEE	3	b	44	85	6	5	-	-	2.3	2.3	4000	1027.8	-4	ENE	3	b	45	95	6	5	-	1	2.3	4.6	4000	0	2	44	43	*	-	0.0	
	Scilly (St. Mary's) ...	163	1026.8	0	SE	5	b	46	85	5	-	-	-	0	0	1025.5	-6	SE	4	b	46	95	5	8	-	2.3	4.6	4000	0	3	43	44	*	-	0.1			
	Guernsey ...	175	1027.8	0	-	0	b	45	85	6	-	-	-	0	0	1027.0	-8	SE	1	b	45	95	6	-	-	0	0	-	0	2	51	44	32	-	-	6.9		
6	Pembroke ...	142	1028.1	0	NEE	2	Z	43	85	6	-	-	-	0	0	1026.5	-4	NE	2	Z	43	95	6	-	-	1	0	Tr.	0	1	46	43	*	-	-	10.1		
7	Holyhead ...	26	1028.9	0	SSW	1	b	39	85	5	-	-	-	0	0	1027.0	-3	SE'S	1	b	38	85	6	-	-	2	0	1	0	0	51	36	27	-	Tr.	11.0		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1027.8	-8	SE	2	m	31	95	4	-	-	1	0	1	-	4	*	53	29	24	-	Tr.	6.7			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1027.8	-4	ESE	3	m	36	85	4	-	-	4	0	1	-	0	*	53	35	33	-	-	8.8			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1028.3	-6	*	*	34	85	4	5	-	1	1	2.3	1150	4	*	53	28	23	-	-	6.0				
10	Spurn Head ...	29	1031.0	-2	SE	2	b	38	85	6	-	2	-	0	2.3	1028.4	-6	SSW	2	b	38	95	6	-	2	0	2.3	-	5	2	47	35	*	-	Tr.	8.4		
	Tynemouth ...	87	1029.6	-6	S	2	b	38	85	7	5	-	-	4.6	4.6	1500	1027.1	-3	WSW	2	b	34	95	3	5	-	1	2.3	2.3	1500	4	1	44	33	28	-	-	*
11	Inchkeith ...	190	1030.4	-6	SW	2	m	37	85	4	5	-	-	2.3	2.3	800	1026.9	-3	WSW	3	m	38	85	4	5	4	2.3	4.6	1500	0	1	45	36	28	-	Tr.	10.2	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1025.7	-10	WSW	3	b	38	75	6	-	-	8	0	2.3	-	4	*	47	30	25	-	-	7.8			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1027.3	-6	*	*	28	95	3	-	-	1	0	1	-	4	*	55	27	21	-	-	8.4				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1028.8	-6	*	*	24	95	6	-	-	2	0	2.3	-	4	*	57	22	15	-	-	11.0				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1025.5	-5	SE'S	3	c	44	85	6	5	3	9	Tr.	9.7	7200	0	2	50	42	38	-	-	11.2			
13B	Stornoway ...	34	1026.7	-6	-	0	b	45	65	7	-	7	-	0	2.3	1024.6	-4	*	*	42	95	6	5	-	10	10	2500	1	0	52	38	*	-	0.4	10.6			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1027.2	-3	SSW	1	b	29	95	8	-	4	4	0	4.6	4000	5	0	56	25	18	-	-	10.7			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1025.5	-8	NNW	1	b	33	85	6	-	-	0	0	-	4	1	44	29	22	-	-	10.8				
	Wick ...	81	1027.7	-6	WSW	1	b	33	85	8	5	-	-	2.3	2.3	2500	1024.6	-3	WSW	1	b	35	85	9	5	6	8	4.6	4.6	2500	0	2	38	31	*	-	*	
16	Lerwick ...	54	1026.1	-10	-	0	b	39	85	7	5	-	-	1	1	1500	1023.4	-6	WS	1	b	40	95	7	5	6	1	2.3	4.6	1500	1	0	45	37	*	-	Tr.	7.8
17	Blacksod Point ...	18	1025.0	+2	-	0	C	46	85	6	5	-	-	2.3	2.3	220	1024.0	-6	N	1	c	45	95	6	-	3	0	9.7	0	1	52	43	*	-	-	*		
18	Malin Head ...	52	1026.4	-10	S	2	b	48	75	6	5	-	8	2.3	4.6	4000	1024.6	-10	S	3	c	46	85	6	5	9	2.3	9	4000	0	1	56	45	*	-	-	10.0	
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1027.0	-8	ESE	1	b	35	85	6	-	4	0	4.6	-	1	*	53	33	24	-	Tr.	10.7				
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1026.4	-12	WSW	1	c	36	95	6	5	3	-	4.6	7.8												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 28th March 1931.
No. 25328

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27 th MARCH												OBSERVATIONS at 18h. G.M.T. 27 th MARCH												PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.										
									Form.	Amount.	Height of Base. (feet)	Form.	Amount.								Height of Base. (feet)	Th.-15h. 27 th	15h.-18h. 27 th	18h.-27 th 28 th	1h.-Th. 28 th													
																												Low.	Med.	High.	Low.	Med.	High.					
																																		Low.	Med.	High.	Low.	Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
1	London (Kew)...	025.9	-2.4	SW	1	6	54	45	5	-	-	4	0	Tr.	-	1023.5	-1.0	N'N	1	C	57	45	6	-	-	4	0	7.8	-	0	0	0	0	0	0			
	Croydon ...	025.8	-2.2	SW	1	6	57	45	4	-	-	0	0	0	-	1023.7	-1.0	SW	1	C	55	45	4	-	-	2	0	4.6	-	0	0	0	0	0	0			
	S. Farnborough ...	025.4	-2.4	SE	1	6	59	45	5	-	-	0	0	0	-	1023.3	-1.0	SW	2	C	55	55	6	-	-	5	0	2.3	-	0	0	0	0	0	0			
	Winchester ...	025.8	-1.8	SW	2	6	60	45	6	-	-	0	0	0	-	1023.6	-1.0	SW	2	C	52	65	6	-	-	5	0	4.6	-	0	0	0	0	0	0			
	Boscombe Down ...	025.9	-1.8	SE	2	6	59	45	6	-	-	0	0	2.3	-	1023.9	-1.0	SW	2	C	51	65	6	-	-	5	0	2.3	-	0	0	0	0	0	0			
	Calshot, S'thamtn ...	026.4	-1.6	SE	2	6	51	75	5	-	-	0	0	0	-	1024.4	-1.0	SW	3	C	51	55	6	-	-	2	0	4.6	-	0	0	0	0	0	0			
	Dungeness ...	025.8	-1.4	SE	2	6	53	55	5	-	-	0	0	0	-	1023.6	-1.0	SW	1	C	47	75	6	-	-	5	4	2.3	4.6	2500	0	0	0	0	0	0		
	Lympne ...	025.8	-1.4	SE	2	6	53	55	5	-	-	0	0	0	-	1023.6	-1.0	SW	1	C	47	75	6	-	-	5	4	2.3	4.6	2500	0	0	0	0	0	0		
2	Shoeburyness ...	026.1	-1.4	SE	1	6	55	45	7	-	-	0	0	0	-	1023.9	-1.0	SE	1	C	43	85	7	-	-	1	0	7.8	-	0	0	0	0	0	0			
	Felixstowe ...	027.0	-1.4	SE	1	6	49	75	6	-	-	0	0	0	-	1024.1	-1.4	SE	1	C	43	95	6	-	-	1	0	4.6	-	0	0	0	0	0	0			
	Gorleston ...	026.4	-1.6	SE	3	6	46	95	6	-	-	0	0	0	-	1023.1	-1.6	SW	2	C	44	85	5	-	-	3	0	4.6	-	0	0	0	0	0	0			
	Cranwell ...	025.2	-2.0	W	3	6	41	45	6	-	-	0	0	0	-	1022.4	-1.8	NSW	2	C	54	65	6	-	-	6	0	2.3	-	0	0	0	0	0	0			
3	Cardington ...	025.3	-2.4	SSW	1	6	62	35	6	-	-	0	0	0	-	1023.2	-1.0	W'S	1	C	57	45	6	-	-	9	0	4.6	-	0	0	0	0	0	0			
	Birmingham ...	025.3	-1.6	SSW	2	6	58	45	6	-	-	1	0	0	-	1023.2	-1.0	NNW	1	C	56	45	6	-	-	9	0	2.3	-	0	0	0	0	0	0			
	Upper Heyford ...	025.4	-2.2	S	2	6	59	45	6	-	-	0	0	2.3	-	1023.4	-1.0	W	1	C	56	45	6	-	-	9	0	4.6	-	0	0	0	0	0	0			
	Leafield ...	025.1	-1.4	SW	2	6	58	35	6	-	-	4	0	1	-	1023.1	-1.0	NW	2	C	55	45	7	-	-	9	0	4.6	-	0	0	0	0	0	0			
	Ross-on-Wye ...	024.7	-1.4	W	2	6	51	35	6	-	-	0	0	1	-	1022.8	-1.4	WSW	2	C	56	55	6	-	-	9	0	4.6	-	0	0	0	0	0	0			
5	Portland Bill...	026.1	-1.0	ENE	4	6	49	75	5	-	-	4	0	Tr.	-	1024.3	-1.2	E'N	3	C	48	85	5	-	-	4	1	2.3	4.6	1500	0	2	0	0	0	0		
	Plymouth ...	025.9	-1.0	SE	3	6	54	75	6	-	-	0	0	0	-	1024.4	-1.0	SE	1	C	50	85	6	-	-	5	9	1	9	5700	0	0	0	0	0	0		
	Falmouth ...	026.8	-1.0	E'N	3	6	51	95	5	-	-	4	6	4.6	2500	1025.3	-1.0	ESE	1	C	49	95	6	-	-	5	9	4.6	7.8	2500	0	2	0	0	0	0		
	Scilly (St. Mary's) ...	024.5	-1.0	SE	4	6	54	85	6	-	-	6	4	4.6	4000	1023.0	-1.0	S	3	C	51	85	6	-	-	5	9	9	4000	0	2	0	0	0	0			
	Guernsey ...	025.9	-1.0	SE	4	6	57	45	6	-	-	4	1	0	2.3	-	1024.4	-1.0	SE	1	C	52	65	6	-	-	5	1	0	4.6	-	0	0	0	0	0		
6	Pembroke ...	025.1	-1.0	SE	2	6	51	35	5	-	-	8	4	0	4.6	-	1023.4	-1.0	SE	2	C	49	85	6	-	-	8	9	0	7.8	-	0	0	0	0	0		
7	Holyhead ...	025.3	-1.0	SSW	3	6	58	55	6	-	-	4	0	2.3	-	1023.1	-1.2	SE	1	C	49	75	6	-	-	5	9	0	9	-	0	0	0	0	0			
	Chester (Sealand) ...	025.4	-1.6	NSW	2	6	58	45	6	-	-	0	0	0	-	1023.7	-1.0	WNS	2	C	52	65	6	-	-	5	1	0	7.8	-	0	0	0	0	0			
8	L'pool (Bidston) ...	025.6	-1.4	NSW	2	6	54	45	6	-	-	1	0	1	-	1023.5	-1.2	WNS	1	C	53	55	7	-	-	9	0	7.8	-	0	0	0	0	0	0			
9	Harrogate ...	024.3	-1.4	SSW	3	6	58	35	6	-	-	0	0	0	-	1022.5	-1.0	SSW	1	C	53	45	6	-	-	3	9	9	4.6	1500	0	2	0	0	0	0		
10	Spurn Head ...	024.9	-1.0	S'E	2	6	47	85	6	-	-	1	2.3	4.6	800	1021.8	-1.0	ESE	1	C	48	85	5	-	-	3	9	9	4.6	1500	0	2	0	0	0	0		
	Tynemouth ...	023.7	-1.6	W	1	6	64	55	7	-	-	1	2.3	2.3	1500	1021.6	-1.6	W	2	C	55	45	6	-	-	5	6	1	2.3	4.6	1500	0	1	0	0	0	0	
11	Inchkeith ...	024.9	-1.0	W	2	6	56	65	4	-	-	9	2.3	7.8	800	1022.1	-1.0	NSW	3	C	51	75	5	-	-	7	8	4.6	7.8	2500	0	1	0	0	0	0		
	Leuchars ...	022.8	-1.8	NSW	1	6	57	45	6	-	-	8	2	7.8	9	5700	1022.3	+1.0	ENE	1	C	46	75	6	-	-	8	8	7.8	9	4000	1	1	0	0	0	0	
	Renfrew ...	024.6	-1.4	NSW	3	6	56	45	6	-	-	2	0	7.8	-	1023.1	-1.0	SW	2	C	53	65	5	-	-	8	8	7.8	7.8	4000	1	1	0	0	0	0		
	Esdailemuir ...	024.3	-1.2	NSW	4	6	55	25	6	-	-	2	0	7.8	-	1023.0	-1.0	SW	1	C	50	65	5	-	-	6	8	4.6	7.8	4000	1	1	0	0	0	0		
13A	Tiree ...	024.3	-1.4	SW	3	6	51	75	6	-	-	9	0	4.6	-	1022.7	-1.0	SE	1	C	49	85	5	-	-	3	9	0	4.6	-	0	0	0	0	0	0		
13B	Stornoway ...	023.6	-1.0	SE	3	6	46	95	6	-	-	10	10	2500	-	1023.7	0	NE	1	C	44	95	4	-	-	6	1	10	10	1500	2	0	0	0	0	0		
15	Dalwhinnie ...	023.3	-1.0	W	3	6	53	55	8	-	-	7	8	0	7.8	-	1022.7	-1.0	SE	1	C	50	65	8	-	-	6	1	7	7.8	9	1500	1	1	0	0	0	0
	Aberdeen ...	023.3	-1.0	E	1	6	51	55	6	-	-	9	9	2500	-	1023.1	+2.0	NE	2	C	44	85	6	-	-	6	3	7.8	9	1500	1	3	0	0	0	0		
	Wick ...	023.7	-1.4	WNS	2	6	44	85	6	-	-	10	10	1500	-	1023.2	-1.0	NE	4	C	42	95	7	-	-	6	2	7.8	10	1500	1	3	0	0	0	0		
	Lerwick ...	023.6	-1.0	N																																		

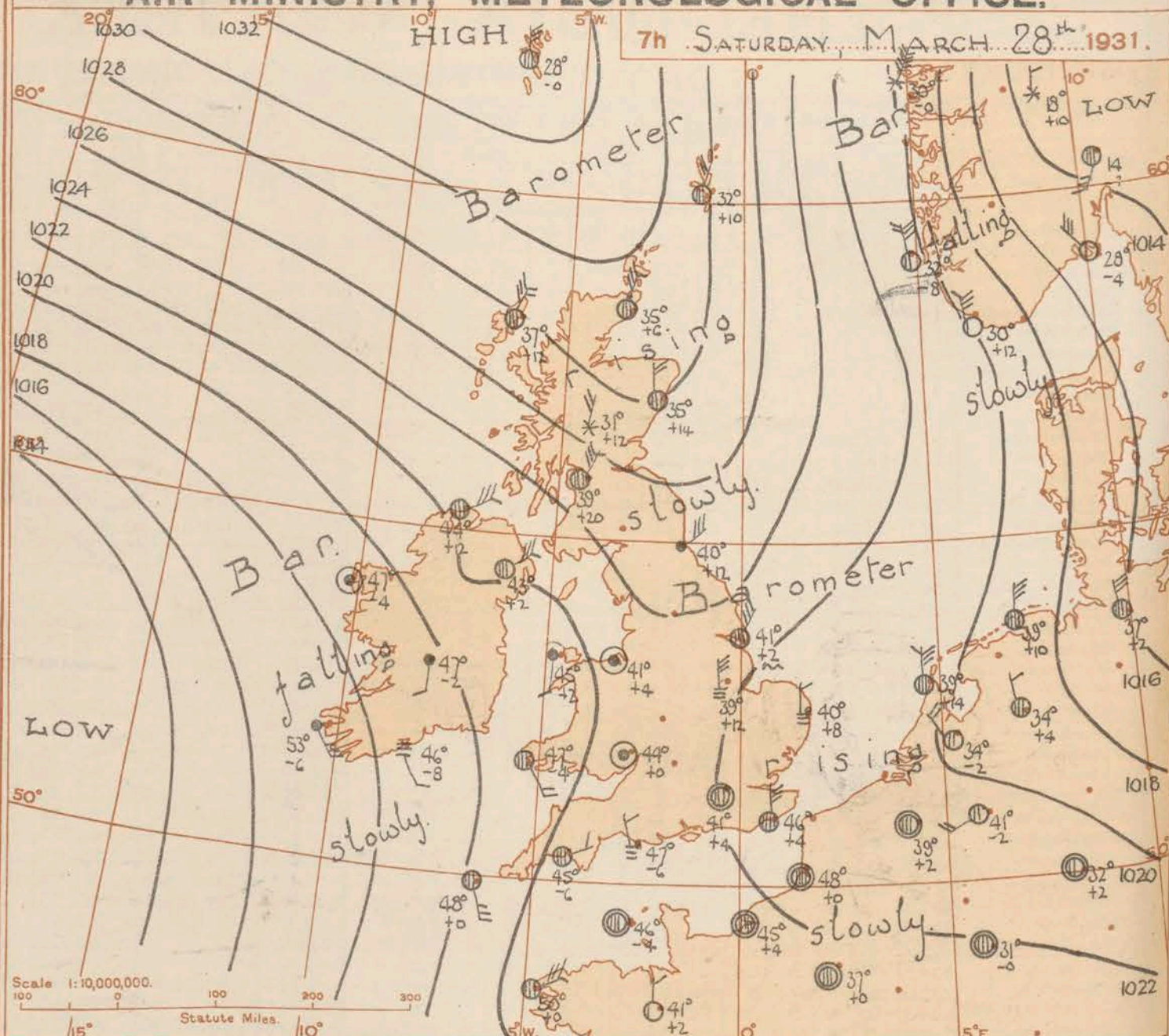
REPORTS from HEALTH RESORTS for 27th March 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, MARCH 28th 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-17h.	Max. 17h.-21h.	Night. 17h.-21h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 21h.
1	Tunbridge W.	b	b	25	62	-	-	10.2	8.6
	Bournemouth	b	b	32	57	-	-	10.2	4.6
	Ventnor	b3	b3	39	54	-	-	10.1	5.5
	Southsea	b	b	36	57	-	-	10.2	6.2
	Bognor Regis	b	b	38	52	-	-	10.4	7.4
	Littlehampton	b	b6c	34	52	-	-	10.4	7.6
	Worthing	b	b	36	53	-	-	10.3	7.9
	Brighton	b	b6c	35	52	-	-	10.5	8.6
	Eastbourne†	b	b6c	33	54	-	-	10.5	9.2
	Hastings†	b	b	38	54	-	-	10.5	10.2
	Folkestone	xc6	30b	37	53	-	-	10.0	10.3
	Dover...	mb	b6c	34	49	-	-	8.5	9.8
	Deal	b	b	29	51	-	-	8.6	9.8
	Ramsgate	b6m	b6m	32	51	-	-	9.8	10.2
	Margate	b6c	b6c	32	53	-	-	9.1	10.6
2	Southend	b7	b3	31	55	-	-	9.9	8.6
	Maldon	xc6	b6c	29	60	-	-	8.5	9.8
	Clacton-on-Sea	b3	b6c3	36	49	-	-	10.4	10.4
	Dovercourt	xc6m	b6m	34	51	-	-	9.9	10.4
	Lowestoft	b	b	32	50	-	-	10.3	11.0
	Skegness	b6m	b6m	32	57	-	-	8.8	9.4
	Mablethorpe	b30	b6c30	30	61	-	-	10.1	9.2
	Cleethorpes...	mb	b6c	28	61	-	-	8.7	8.7
3	Leamington S.	b	b6c	30	62	-	-	8.3	7.6
	Cheltenham†	b30	b6b30	34	62	-	-	9.2	7.5
5	Bath	b	b	31	63	-	-	10.0	6.0
	Weymouth	mb	b6m	38	54	-	-	10.2	3.3
	Jersey	mb	b	43	61	-	-	10.8	9.5
	Torquay	w6m	b6m	34	53	-	-	8.1	1.3
	Penzance	b3	b3	42	56	-	-	6.6	1.1
	St. Ives	b3	b3	43	60	-	-	7.6	5.9
	Bude	b	b	42	61	-	-	8.6	10.8
	Ullracombe	b	b	41	57	-	-	9.5	10.8
6	Aberystwyth	b6b30	b6c30	40	54	-	-	10.0	11.7
7	Llandudno	b	b6c	37	56	-	-	9.8	11.0
	Colwyn Bay	mb	b	36	53	-	-	9.4	11.4
	Rhyl	b30	b30	34	58	-	-	9.6	11.0
8	Wallasey	b3b	b	37	55	-	-	9.1	9.1
	Southport	b3b	b3b	33	55	-	-	9.5	10.0
	Blackpool	b3b	b	33	56	-	-	9.3	9.8
	Morecambe	mb6c	b	33	54	-	-	9.7	10.0
9	Ilkley	b6b	b	27	62	-	-	8.7	5.2
10	Berwick-on-T.	b6m	b6m	33	59	-	-	8.4	9.7
11	Dunbar	b6m	b6m	33	61	-	-	7.9	10.5
12	Douglas	xc6c3	b6c3	37	56	-	-	7.8	8.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28 th March, 1931.
1. S.E. England	Moderate northerly or northeasterly winds; mainly fair apart from showers in coastal regions; moderate day temperature; cold at night with frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate variable winds; cloudy, probably slight occasional rain; moderate day temperature; cold at night with frost.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate northeasterly or easterly winds; cloudy, occasional rain with sleet on high ground; rather cold during day, cold at night with frost.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate or fresh northerly or northeasterly winds; cloudy, occasional rain or sleet; rather cold; frost at night.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	Moderate or fresh northeasterly or easterly winds; occasional rain, sleet or snow; cold; frost at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate northeasterly or easterly winds; cloudy, occasional rain or sleet; rather cold; frost at night.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 7.

H.M. Stationery Office Press, Kingsway W.C.2.

Ps 250/2211, No. 26, D. R. 26, 9c 3/31.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. † Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone remains near Iceland while large depressions are over Mid-Atlantic and the White Sea. Weather will continue fair in the South but occasional rain is likely in the West and some sleet or rain in the North.

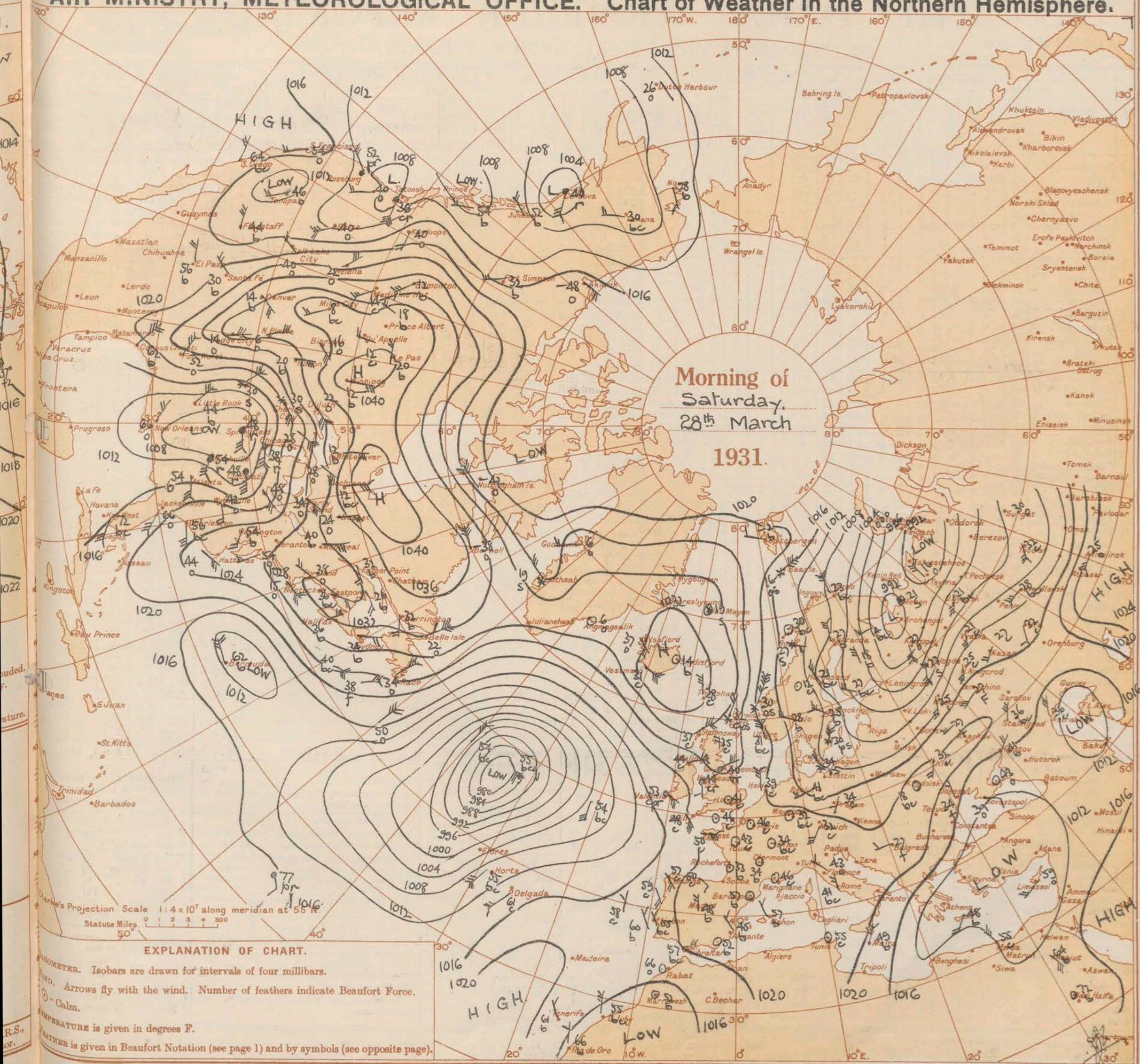
FURTHER OUTLOOK.

Rather unsettled generally.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 28th March 1931.
No. 25328

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28 th MARCH														OBSERVATIONS at 7 hr. G.M.T. 28 th MARCH														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.										
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Direc.	Force.	Low.			Med.	High.	Low.	Total.	Max. Day 7h-18h.		Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.						
																																					Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1022.0	+2	SW	1	C	42	85	5	-	-	7	0	9+	-	1	59	40	28	-	-	6.2									
	Croydon	217	1022.7	-6	SW	1	m	41	75	4	-	-	8	0	2.3	1022.0	+4	-	0	C	41	85	5	-	-	6	0	7.8	-	0	61	40	35	-	-	7.7						
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1022.3	0	W'S	1	C	40	85	5	-	-	1	0	4.6	-	0	62	36	37	Tr	-	-	6.8								
	Winchester	275	*	*	*	*	*	*	*	*	*	*	1022.4	-4	-	0	C	40	85	5	-	-	5	1	1	-	0	61	38	34	-	-	5.9									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1022.5	+2	N	2	C	43	85	5	-	-	7	1	1	-	0	61	41	36	-	-	10.7									
	Calshot (S' thmtn)	8	1023.2	-10	WNW	1	3	42	95	5	-	-	7	0	10	1022.1	0	NW	2	C	43	85	5	-	-	5	1	1	-	0	55	40	32	-	-	10.7						
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Lympe	346	1022.6	-6	NW	3	3	44	65	5	-	-	0	0	0	1021.7	+4	NW	3	C	46	65	5	-	-	6	0	7.8	-	0	54	43	24.9	-	-	10.5						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1021.8	0	-	0	C	42	75	4	-	-	1	-	1	-	0	56	36	29	-	Tr	6.6									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1021.8	+2	NNW	2	C	41	75	4	-	-	6	0	3	-	0	49	33	28	-	-	10.1									
	Gorleston	14	1021.3	-8	WN	2	bc	43	75	6	-	-	0	4.6	-	1021.1	+8	N	1	C	40	85	5	-	-	7	0	10	49	33	35	-	-	10.4								
	Cranwell	240	1022.0	-2	WN	3	cf	42	75	3	-	-	9	0	9+	1023.0	+12	NW	3	C	39	95	3	-	-	7	10	57.00	0	1	62	38	35	-	-	9.4						
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	1023.1	+2	NW	2	C	41	75	5	-	-	7	2	0	7.8	-	0	63	39	33	-	-	5.3								
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1023.1	+4	NNW	1	C	47	65	4	-	-	7	9	0	9.0	-	0	61	43	29	-	-	9.8								
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1022.5	+4	NW	2	C	44	75	5	-	-	7	1	9	4.00	-	0	62	40	32	-	-	10.1								
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	1022.3	0	NNW	2	C	43	75	5	-	-	8	0	2.3	-	0	61	42	32	-	-	10.1									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1022.6	0	-	0	C	44	95	4	-	-	5	2	1	15.00	1	1	63	42	34	-	0.4	8.9								
5	Portland Bill	32	1022.9	-6	-	0	m	47	85	4	5	-	-	10	10	15.00	1021.9	-6	NW	2	C	47	95	4	-	-	7	10	15.00	0	2	50	45	-	-	-						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1022.1	-6	ENE	1	C	45	85	7	-	-	7	10	7.8	10	4.00	1	0	56	44	35	-	-	8.1							
	Falmouth	200	1023.7	-4	SE	1	0	47	95	6	5	-	-	10	10	4.00	1022.8	-2	EN	2	C	47	95	6	-	-	8	10	25.00	0	1	51	46	-	-	3.4						
	Scilly (St. Mary's)	163	1022.0	-8	SE	3	C	48	95	5	5	1	8	2.3	7.8	4.00	1020.3	0	SSE	3	C	48	95	6	-	-	8	7.8	4.00	0	2	55	47	-	Tr	7.2						
	Guernsey	175	1024.3	-8	-	0	0	47	75	6	5	-	-	10	10	4.00	1022.6	-4	-	0	46	75	7	-	-	3	-	0	59	45	38	-	-	10.6								
6	Pembroke	142	1021.7	-14	E	2	cl	48	95	6	3	2	-	7.8	10	15.00	1021.0	-4	ESE	2	C	47	95	6	-	-	7	10	25.00	0	1	52	45	-	-	0.2						
7	Holyhead	26	1022.1	-8	-	0	C	45	85	5	-	-	0	10	-	-	1021.7	+2	S	1	C	45	95	6	-	-	10	10	10	0	0	53	44	38	-	0.1						
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	1022.3	+4	-	0	C	41	95	3	-	-	5	1	1	-	0	60	37	33	-	Tr	9.6									
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	1022.7	0	ENE	2	C	45	75	3	-	-	5	1	1	-	0	56	45	39	-	-	9.6									
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	1024.8	+14	NNW	2	C	39	95	6	-	-	1	9	0	9+	-	1	62	38	36	-	-	9.9								
10	Spurn Head	29	1021.3	-2	NW	3	3	42	95	5	5	-	9	2.3	4.6	22.0	1022.7	+2	NE	3	C	41	95	6	-	-	9	9+	25.00	0	4	48	39	-	-	9.6						
	Tynemouth	67	1023.1	+14	NNW	2	bc	42	85	7	2	6	-	2.3	4.6	25.00	1025.4	+12	ENE	3	C	40	95	6	-	-	10	10	15.00	1	3	64	40	36	-	2	-					
11	Inchkeith	190	1024.3	+8	E	2	C	40	95	7	5	2	-	4.6	10	15.00	1026.7	+10	ENE	3	Dr	37	95	6	-	-	10	10	8.00	1	3	57	36	35	-	1	8.2					
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	1027.9	+14	ESE	3	rs	35	85	5	-	-	6	1	1	-	0	62	35	34	0.1	1	6.6									
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	1025.9	+20	EN	4	C	39	95	6	-	-	5	1	1	-	0	58	38	31	-	-	4.8									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1025.8	+12	NE	4	ld	37	95	8	-	-	5	1	1	-	0	57	34	30	-	Tr	7.4									
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1023.0	+10	ENE	4	C	43	85	6	-	-	5	7	-	4.6	10	25.00	0	2	53	41	38	-	0.3	6.8						
13b	Stornoway	34	1025.8	+6	NE	6	C	39	85	7	4	-	-	10	10	25.00	1027.8	+12	NE	5	C	37	75	8	4	-	9	9	25.00	0	3	51	36	-	7	0.1						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1027.2	+12	NNE	2	ps	31	95	27	-	-	5	1	1	-	7.8	7.8	15.00	7	1	54	31	30	-	2	1.1					
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1028.9	+16	N	2	C	35	75	3	-	-																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th March 1931.

No. 25329.

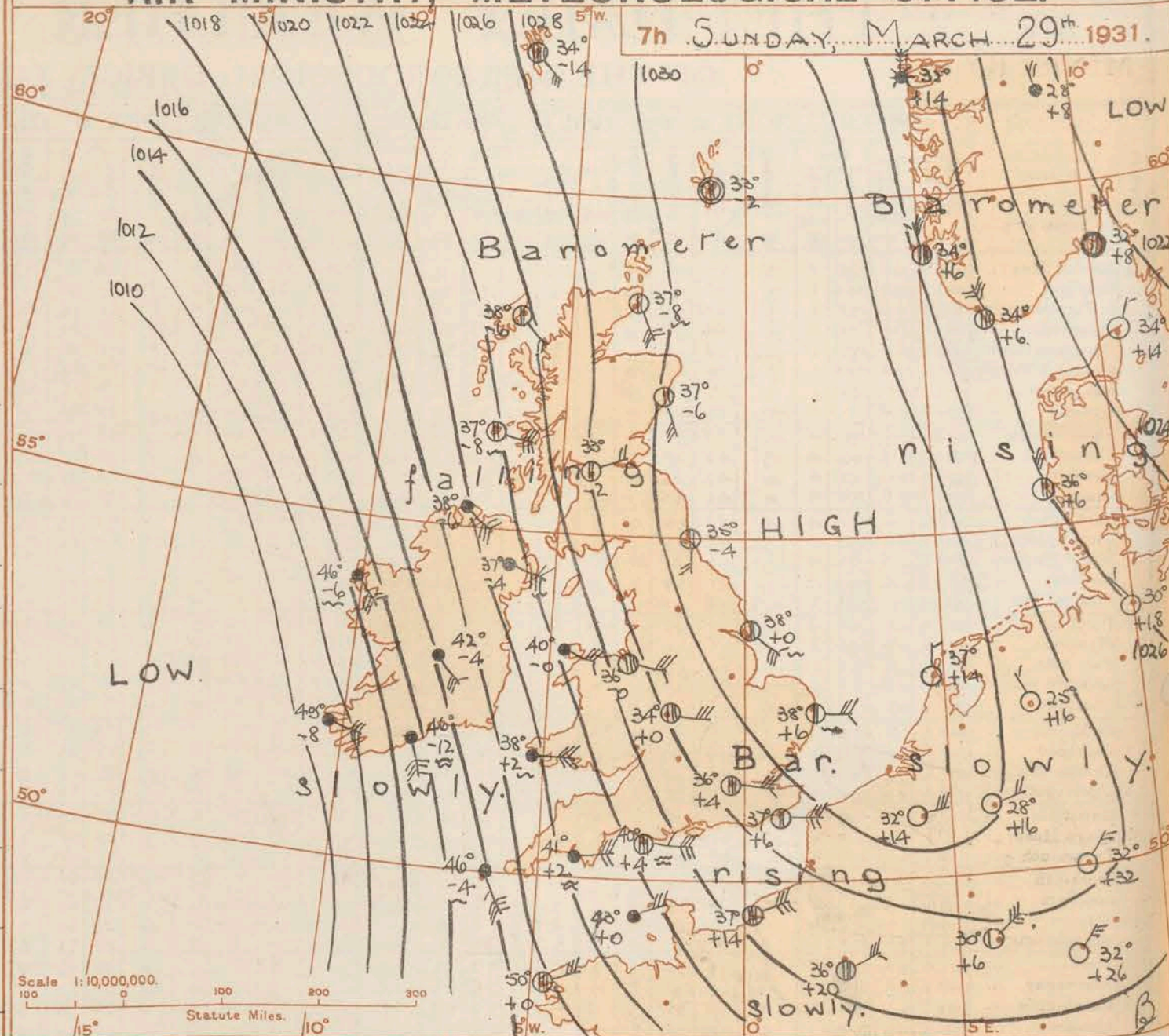
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th March													OBSERVATIONS at 18h. G.M.T. 28th March													PAST 24 HOURS.											
		Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.				Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.				State of Ground.	Sea.	WEATHER.											
				Dir.	Force					Low.	Med.	High.	Low.			Med.	High.					Low.	Med.	High.	Low.			Med.	High.	7h.-13h. 28th	13h.-18h. 28th	18h. 28th to 1h. 29th	1h.-7h. 29th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1022.4	-6	N	3	3	55	55	5	-	7	-	0	9	-	1025.3	+30	ENE	4	3	45	75	5	5	-	-	10	10	1500	0	*	bcmcy	03	030	c				
	Croydon ...	1022.3	-4	NW	1	of	55	55	3	-	7	-	0	9+	-	1025.1	+26	ENE	4	3	41	85	5	5	-	-	10	10	800	0	*	bcmcy	cfyemo	com	oc				
	S. Farnborough ...	1021.8	-6	N	1	3	60	45	6	-	7	-	0	10	-	1023.8	+10	ENE	3	3	45	75	6	5	2	-	4-6	10	2500	0	*	cbcc30	bc3ycmo	cmobe	bcc				
	Winchester ...	1022.3	0	N	2	c	57	55	6	5	1	-	7-8	10	4000	1023.1	+10	ENE	4	3	51	65	5	5	-	-	10	10	2500	0	*	cmcy30	c030	c30cr	c				
	Boscombe Down ...	1022.9	+2	NW	2	10	54	65	6	5	7	-	7-8	10	5700	1022.9	+2	NE	4	3	48	85	6	5	7	-	9	10	5700	0	*	cmcy30	c1030	c10mcr	c				
	Calshot, Sthmtn ...	1022.2	-4	NW	2	3	58	45	5	-	7	-	0	9+	-	1022.0	0	NE	4	0	54	65	5	5	-	-	10	10	4000	0	1	cfyemo30	c730mo	cmcy30	c				
	Dungeness ...	*	*	SW	1	3	*	*	5	1	*	4-6	9	4000	*	*	ENE	5	3	*	*	6	5	1	*	7-8	10	2500	*	4	f	0	cmcy30	bc					
	Lympne ...	1021.2	-4	-	0	m	57	55	4	-	7	-	0	9+	-	1025.2	+30	NE	6	4	39	95	6	5	-	-	10	10	800	0	*	bcc3y	cmog	cmogc	cbc				
2	Shoeburyness ...	1023.1	+4	NE	4	c	47	75	6	-	7	-	0	9+	-	1026.1	+20	NE	5	0	39	75	8	5	-	-	10	10	1500	0	*	cm	cm	0	bc				
	Felixstowe ...	1024.3	+18	NE	4	3	45	75	6	5	3	-	7-8	7-8	800	1026.8	+22	NE	5	c	38	75	7	5	-	-	9	9	1500	0	3	cm30	c30c	c	bcc				
	Gorleston ...	1024.3	+12	NE	4	c	42	95	6	-	7	-	0	10	-	1027.2	+16	NE	5	c	39	85	6	5	-	-	9	9	2500	0	4	cmog	c9	cbccv	bbccv				
	Cranwell ...	1026.1	+8	NE	4	0	41	85	7	5	-	-	10	10	800	1028.3	+16	NE	4	c	38	75	7	5	2	-	9	10	1500	0	*	cm	c	cbccv	bbccv				
3	Cardington ...	1023.3	0	NE	4	c	52	65	6	5	3	-	1	9+	7200	1026.7	+10	NE	4	0	40	75	7	5	-	-	10	10	2500	0	*	cm	cm	cbcc	bbcc				
	Birmingham ...	1024.3	+2	NE	4	3	46	75	5	5	-	-	9	9	1500	1026.7	+8	E	4	pr	40	85	6	5	-	-	9	9	1500	0	*	cm	c	cbcc	bbcc				
	Upper Heyford ...	1023.7	+6	NE	4	3	51	65	6	5	7	-	4-6	10	4000	1025.7	+14	NE	4	0	41	85	7	5	-	-	10	10	1500	0	*	cm	c	cbcc	bbcc				
	Leafield ...	1023.0	0	NW	3	3	51	65	5	5	-	-	10	10	2500	1024.8	+10	NE	4	0	40	85	7	5	-	-	10	10	2500	0	*	bccm	c	c	cbcc				
4	Ross-on-Wye ...	1023.1	0	ENE	2	50	49	85	4	5	2	-	9	10	1500	1024.2	+10	E	4	c/r	42	85	6	5	2	-	7-8	10	2500	1	*	cm	c	cbcc	bbcc				
5	Portland Bill...	1022.2	0	NW	2	m	55	65	4	5	1	-	7-8	10	1500	1021.4	-4	NE	3	c	53	65	5	5	7	-	7-8	10	1500	0	2	m	cm	c	cbcc				
	Plymouth ...	1021.8	-6	ESE	2	0	55	55	7	5	-	-	10	10	5700	1020.9	-4	ESE	2	0	53	65	6	5	-	-	10	10	4000	0	0	cy	cyc30	c30c	cbcc				
	Falmouth ...	1022.1	0	ESE	2	0	52	85	7	5	-	-	10	10	4000	1021.3	0	ESE	3	0	48	85	7	5	-	-	10	10	4000	0	1	c	c	cbcc	bbcc				
	Scilly (St. Mary's) ...	1020.0	-6	ESE	4	c	52	85	6	5	-	-	9+	9+	4000	1019.0	-6	ESE	4	c	50	85	6	5	-	-	9+	9+	4000	0	2	c	c	cbcc	bbcc				
	Guernsey ...	1021.7	0	-	0	0	54	85	6	5	-	-	10	10	4000	1021.3	-2	-	0	0	51	65	7	5	-	-	10	10	4000	0	0	c	c	cbcc	bbcc				
6	Pembroke ...	1020.7	0	SE	3	3	50	95	6	8	2	-	4-6	10	2500	1019.9	-2	ESE	4	3	49	95	6	5	-	-	0	10	-	0	2	cfpm	cm	cfpm	orrq				
7	Holyhead ...	1021.3	+2	EN	5	10	46	85	4	5	-	-	10	10	2500	1021.3	+2	E	6	10	45	95	5	5	2	-	4-6	10	2500	1	3	cfpm	cm	cfpm	orrq				
	Chester (Sealand) ...	1024.7	+4	SE	3	10	49	75	3	5	-	-	10	10	2500	1026.6	+16	ESE	4	10	42	85	6	5	-	-	10	10	1500	1	*	cfpm	cm	cfpm	orrq				
8	L'pool (Bidston) ...	1024.2	+2	ENE	4	10	47	75	4	5	-	-	10	10	1500	1026.1	+16	ENE	4	10	40	85	4	5	-	-	10	10	1500	1	*	cfpm	cm	cfpm	orrq				
9	Harrogate ...	1021.8	+10	NE	3	c	37	85	7	6	2	-	9	10	2500	1029.3	+10	ENE	2	c	37	75	7	6	2	-	9	10	2500	1	*	cfpm	cm	cfpm	orrq				
10	Spurn Head ...	1026.8	+6	EN	4	c	41	75	7	5	7	-	7-8	10	4000	1028.2	+14	ENE	4	c	39	75	7	5	7	9	4-6	10	4000	0	4	bc	bc	bc	bc				
	Tynemouth ...	1028.5	+10	ENE	2	0/r	39	85	8	6	-	-	10	10	1500	1029.5	+8	ENE	4	c	38	75	8	4	-	-	7-8	7-8	4000	0	3	bc	bc	bc	bc				
11	Incheith ...	1030.1	+6	E	3	0	40	65	8	5	-	-	10	10	2500	1030.1	+4	E	3	c	37	65	8	5	-	-	9	9	2500	0	3	bc	bc	bc	bc				
	Leuchars ...	1029.6	+2	E	2	c	39	65	8	7	2	-	7-8	10	2500	1030.3	+6	ENE	3	c	37	65	8	7	-	-	9+	9+	2500	1	*	bc	bc	bc	bc				
12	Renfrew ...	1028.9	+10	ESE	4	c	40	75	7	5	2	-	7-8	10	1500	1029.9	+2	E	4	0	39	65	7	5	-	-	10	10	2500	1	*	bc	bc	bc	bc				
	Eakdalemuir ...	1028.3	+6	ENE	4	10	36	85	8	5	2	-	7-8	10	1500	1029.3	+6	E	4	c	35	75	8	5	-	-	9+	9+	2500	1	*	bc	bc	bc	bc				
13	Tise ...	1025.4	+6	ESE	5	c	44	75	8	5	1	-	7-8	10	4000	1025.3	0	ESE	5	c	42	75	8	5	1	8	4-6	10	5700	0	3	bc	bc	bc	bc				
14	Stornoway ...	1028.5	+2	ENE	5	bc	40	75	8	4	7	-	7-8	10	4000	1027.1	-6	ESE	4	bc	39	65	8	7	1	2-3	4-6	4000	0	3	bc	bc	bc	bc					
15	Dalwhinnie ...	1028.3	+6	NNE	1	c	34	85	8	5	-	-	7-8	7-8	2500	1028.6	0	S	4	c	33	75	8	-	4	4	-	7-8	-	1	c	c	bc	bc					
	Aberdeen ...	1030.5	+6	ENE	3	c	38	55	8	5	-	-	7-8	7-8	4000	1031.3	+4	ENE	2	c	37	55	8	5	-	-	7-8	7-8	4000	1	1	bc	bc	bc	bc				
	Wick ...	1030.8	+4	NNE	4	c	36	65	8	4	-	-	9+	9+	2500	1030.9	+2	E	4	c	37	55	8	7	6	8	4-6	7-8	2500	0	3	c	c	bc	bc				
16	Lerwick ...	1029.7	+6	N	2	c	37	65	8	5	6	-	4-6	7-8	1500																								

REPORTS from HEALTH RESORTS for Saturday, 28th March 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 17h. to 2h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	bco	oco	34	60	-	-	0.9	10.2
Bournemouth	o	o	37	57	-	-	0.1	10.3
Ventnor	bcoy	oy	37	58	-	-	0.5	10.7
Southsea	o	o	43	60	-	-	0.0	10.6
Bognor Regis	co	oco	43	56	-	-	0.0	10.6
Littlehampton	brbc	bcc	37	60	-	(Trace)	0.7	10.9
Worthing	cbc	oc	41	60	-	-	1.6	10.9
Brighton	cbc	bc	40	57	-	-	1.7	11.1
Eastbourne	coc	coco	40	59	-	-	1.6	11.1
Hastings	zcbc	c	46	58	-	-	0.6	10.5
Folkestone	bmbm	bcco	46	54	-	-	2.5	10.2
Dover	mbo	cbcco	42	54	-	-	5.7	10.3
Deal	fb	bco	39	53	-	-	2.5	8.6
Ramsgate	cmbe	bco	44	50	-	-	2.7	9.8
Margate	bco	bcc	44	47	-	-	3.6	9.1
2 Southend	cbcm	bcom	38	54	-	-	2.8	5.9
Maldon	mcb	bco	34	54	-	-	2.4	8.5
Clacton-on-Sea	cbc	co	41	51	-	-	3.1	10.4
Dovercourt	ocmb	oc	41	50	-	-	3.7	10.0
Lowestoft	c	c	36	52	-	-	0.0	10.7
Skegness	omob	cmo	38	45	-	-	0.5	8.8
Mablethorpe	ocom	oco	37	41	-	-	0.4	10.1
Cleethorpes	o	oco	39	42	-	Trace	0.0	8.7
3 Leamington S.	c	p	37	49	-	-	0.0	8.3
Cheltenham	owop	oip	40	51	-	Trace	0.0	9.8
5 Bath	co	co	39	54	Trace	0.3	0.0	10.2
Weymouth	fm	mc	45	58	-	-	0.0	10.5
Jersey	cbc	c	46	60	-	-	0.9	11.3
Torquay	omw	fomw	43	52	-	-	0.0	8.1
Penzance	c	c	47	53	-	-	0.0	6.8
St. Ives	o	o	49	58	-	-	0.0	7.6
Bude	o	o	47	55	-	-	0.0	8.6
Ilfracombe	oc	co	47	57	-	-	0.0	9.6
6 Aberystwyth	ccir	omir	46	53	2	3	0.0	10.1
Llandudno	ofco	ofco	44	49	-	2	0.0	10.1
Colwyn Bay	pppp	pppp	43	49	0.3	2	0.0	9.8
Rhyl	omdo	ofco	42	51	-	2	0.0	9.6
8 Wallasey	for	orr	41	48	-	Trace	0.0	9.2
Southport	oda	oda	42	49	-	-	0.0	9.7
Blackpool	o	o	40	47	-	-	0.0	9.6
Morecambe	c	c	39	45	-	-	0.0	10.1
9 Ilkley	ofco	o	37	48	-	Trace	0.0	9.4
Berwick-on-T.	ofsc	cbc	36	40	-	Trace	0.2	8.4
11 Dunbar	csc	c	35	39	0.3	-	0.0	7.9
12 Douglas	cbcm	oida	43	46	-	Trace	0.0	7.8

† Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 24h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th March, 1931

1. S.E. England	Wind between east and southeast, fresh or strong; mainly cloudy; cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeasterly, fresh or strong, a gale at times in exposed places; cloudy, occasional local rain; rather cold.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind from between east and south, moderate to fresh, perhaps stronger locally; mainly cloudy but some bright intervals; cold.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 5 - 8.
13. A. W. Scotland & N.W. Scotland	Wind southeast to south, fresh or strong; mainly cloudy, perhaps rain later; rather cold to moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	As 9 - 11.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 5 - 8.
18. N.E. Ireland	
19. S.E. Ireland	Wind southeast to south, fresh or strong, a gale at times in exposed places; cloudy, occasional local rain; rather mild.
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2

Ps 250/2211, W. 26, D. 6026, 9p 908, 3/930 3/31

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

The anticyclone over the North Sea is moving southeast, while a depression West of Ireland with a trough extending to the Bay of Biscay is spreading somewhat eastward. Weather will be mainly dry in Eastern districts and less settled with occasional local rain in the West. Temperature will be low except in the extreme west.

FURTHER OUTLOOK.

Little change.
Times of issue of gale warnings
† South cone at 0200 today in 5, 6, 7, 8, 12, 17, 18, 19, 20. † South cone 0920 today in 1.

Forecasts issued at 1230 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



Morning of
SUNDAY,
29TH MARCH,
1931.

Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th March 1931.

No. 25329

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29th Mar														OBSERVATIONS at 7 hr. G.M.T. 29th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	P-visibility 0-9	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	P-visibility 0-9	Cloud.			Height of Base (feet).	State of Ground 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 28th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Direc.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.		Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 30th March 1931.

No. 25,330

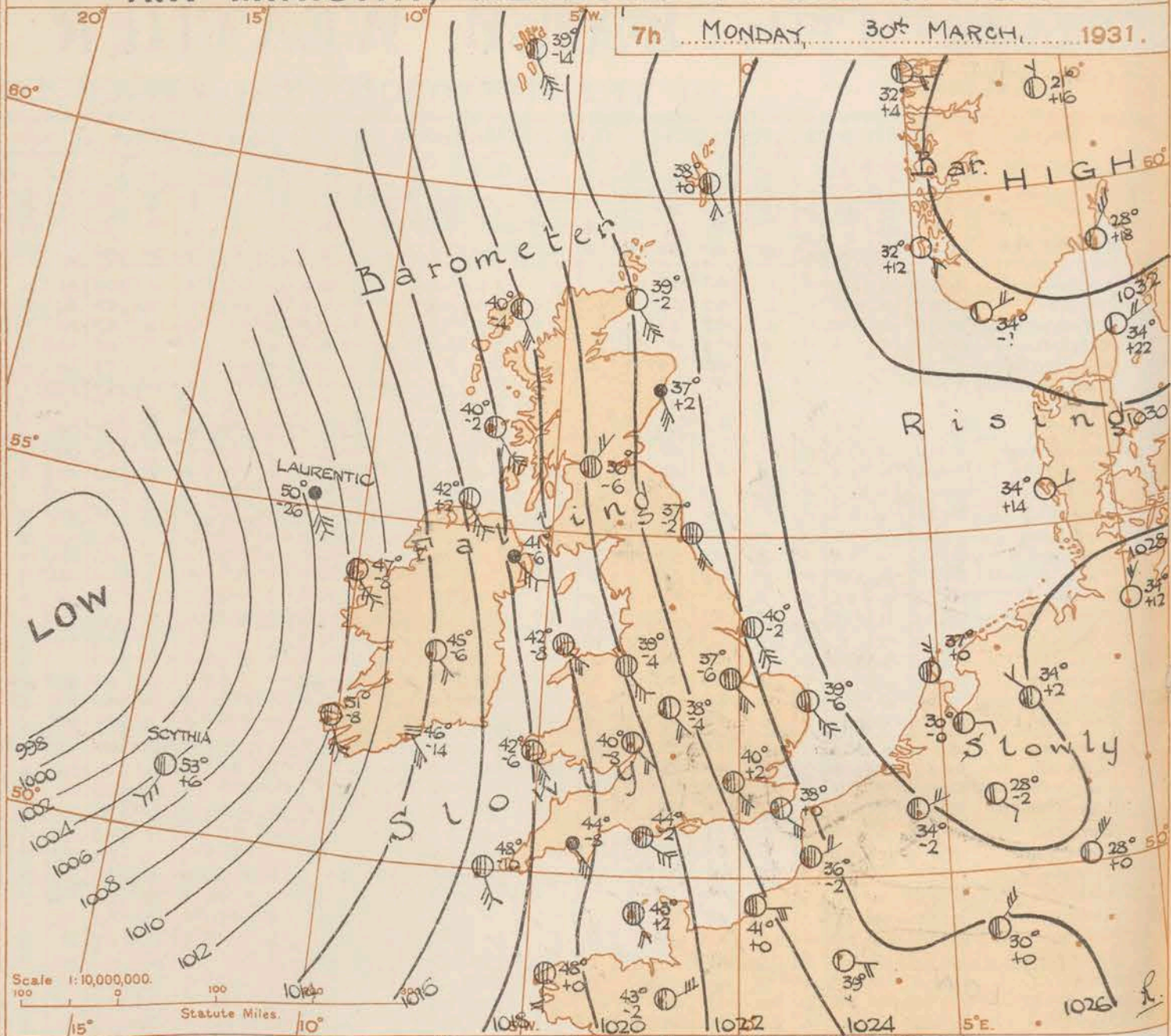
STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th March														OBSERVATIONS at 13h. G.M.T. 29th March														PAST 24 HOURS.					
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.			
			Direc.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10	Height of Base (feet)			Low.	Med.					High.	Low. 0-10	Total 0-10	Height of Base (feet)	7h.-13h. 29th	13h.-18h. 29th			18h.-24h. 30th	1h.-7h. 30th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1 London (Kew)...	1028.9	-8	SE	4	C	44	35	6	-	1	-	0	10	-	1026.6	-10	E'S	3	C	44	45	5	5	1	-	4-6	10	4000	0	*	coz-y	coz-y	coz-y	coz-y
Croydon ...	1028.5	-6	ESE	4	C	43	45	7	-	1	-	0	10	-	1026.4	-14	ESE	3	Z.	43	35	6	-	7	-	0	10	-	0	*	c cy	c cy	c y	c y
S. Farnborough ...	1027.8	-6	ESE	4	C	43	35	8	-	2	-	0	10	-	1025.8	-12	ESE	3	C	43	35	7	5	2	-	7-8	10	4000	0	*	c cy	c y	c y	c y
Winchester ...	1027.7	-2	ESE	4	C	42	45	8	5	-	-	10	10	5700	1025.5	-6	SE	4	ir.	40	55	8	5	-	-	10	10	5700	0	*	c cy	cycir.	cyc	c
Boscombe Down ...	1027.4	-2	SE	5	C	40	55	7	5	2	-	9+	10	4000	1025.1	-14	ESE	5	C	40	65	7	5	2	-	9	10	4000	0	*	c	cphc	c	c
Calshot, S'thmtn ...	1026.5	+2	ESE	6	C	41	65	7	5	-	-	10	10	4000	1024.8	-8	SE'E	6	ir.	43	65	7	5	2	-	4-6	10	2500	0	4	c	cycir.	cir.	c
Dungeness ...	*	*	E	3	bc	*	*	7	-	7	*	0	2-3	-	*	*	E	3	C	*	*	7	8	2	*	9	9+	2500	*	2	bc	o	cir.	bc
Lympne ...	1028.8	-10	E'S	4	C	42	45	8	-	7	-	0	9-7	-	1026.5	-12	E'N	3	C	40	55	7	5	2	-	4-6	9+	4000	0	*	cvg	c y	oc y	c z.
2 Shoeburyness ...	1030.2	-2	ESE	5	C	43	45	8	-	9	8	0	7-8	-	1028.0	-12	ESE	5	C	40	55	8	5	-	-	9+	9+	4000	0	*	bee	c y	c	o
Felixstowe ...	1031.5	0	SE'E	4	bc	42	45	8	-	3	2	0	4-6	-	1028.8	-16	E	4	C	39	65	8	-	9	-	0	9	-	0	3	bcybcy	bcybcy	c	c
Gorleston ...	1032.1	+6	SE'S	4	bc	39	75	6	-	9	-	0	4-6	-	1030.0	-6	SE'E	3	C	38	65	7	-	4	9	0	7-8	-	0	3	bcq	bcq	c y	c y
Cranwell ...	1029.6	-12	SE'E	4	C	46	45	7	5	-	6	7-8	10	5700	1027.0	-10	SE	4	C	41	45	8	5	2	-	4-6	10	5700	0	*	cxcy	c y	c y	c
3 Cardington ...	1029.0	-6	SE	3	C	45	35	7	5	2	-	4-6	9	5700	1026.9	-10	SE'E	3	C	40	45	7	5	2	-	7-8	10	4000	0	*	c y	c y	cyc	c y
Birmingham ...	1028.5	-4	SE	4	C	41	55	8	5	-	-	10	10	1500	1025.9	-8	SE'E	4	C	40	45	7	5	-	-	10	10	1500	0	*	c o	c y	c	c
Upper Heyford ...	1028.7	0	ESE	4	C	43	35	7	5	2	-	7-8	10	2500	1026.3	-10	SE'S	4	C	40	45	7	5	2	-	7-8	10	2500	0	*	c	c o c y	c	c z.
Leafeld ...	1027.5	0	SE	5	C	40	45	8	5	-	-	10	10	4000	1025.5	-12	SE	5	O/S	38	55	8	6	-	-	10	10	2500	0	*	c	cis.	c	c
Ross-on-Wye ...	1027.2	0	ESE	3	rs.	37	85	7	6	2	-	2-3	10	2500	1024.6	-14	ESE	2	C	40	55	7	5	2	-	4-6	10	2500	1	*	d. ir.s	rs.c	or.s	id.c
5 Portland Bill ...	1024.7	-2	E	7	ir.	40	75	7	5	-	-	10	10	1500	1022.7	-12	E	7	C	43	75	7	4	-	-	10	10	1500	1	5	ir.ir	ir.ir	ir	cir.ir
Plymouth ...	1022.2	-6	ESE	5	C	44	75	8	5	-	-	9	9	5700	1021.2	-4	E'S	5	C	43	75	7	5	7	-	2-3	10	4000	1	3	cm.ir	c	com	omdd
Falmouth ...	1021.7	0	E	7	q	45	85	6	5	-	-	10	10	4000	1020.2	-4	E	7	rr	45	95	6	6	-	-	10	10	2500	1	4	om.ir	ormq	o fir	ofbc
Scilly (St. Mary's) ...	1018.5	0	SE	6	m	49	95	4	5	-	-	9+	9+	2500	1017.8	0	SE'S	3	f	49	95	2	5	-	-	10	10	1500	1	2	ircm	crff	ofc	op
Guernsey ...	1023.2	-10	ESE	3	o	45	65	7	5	-	-	10	10	4000	1022.4	-10	ESE	3	C	47	65	7	5	-	-	7-8	7-8	4000	1	3	oirc	oc	c sid.	odir
6 Pembroke ...	1020.5	0	SE'E	7	pr	41	95	6	9	7	-	7-8	10	1500	1019.3	-6	SE'E	5	clr	41	85	6	9	2	-	7-8	10	1500	1	4	rrmq	errmq	cirg	com
7 Holyhead ...	1022.7	-6	ESE	4	rs.	40	95	6	6	2	-	2-3	10	2500	1020.5	-6	SE	2	ir.	42	95	6	5	2	-	4-6	10	2500	1	1	rr.	ir.m	ir.m	omr.
Chester (Sealand) ...	1027.1	-2	SE	5	rs.	39	75	6	6	-	-	10	10	1500	1025.1	-12	SE'S	4	clr	36	95	6	5	2	-	7-8	10	4000	1	*	or.	or.s	co	co
8 L'pool (Bidston) ...	1026.5	+2	ESE	5	pr.s	38	75	6	5	-	-	10	10	1500	1024.0	-10	E'S	5	clr	36	95	6	5	-	-	10	10	1500	1	*	q pr.s	rs.pr	rs.gc	bcgc
9 Harrogate ...	1029.4	-6	ESE	3	C	41	55	7	-	1	-	0	9+	-	1026.3	-14	SE	2	C	42	35	7	-	2	-	0	10	-	1	*	bee	c	c	cph.
10 Spurn Head ...	1030.1	0	SE'S	5	C	40	75	7	-	3	9	0	7-8	-	1027.5	-10	SE'S	6	C	39	85	7	5	-	8	7-8	10	4000	0	5	bee	bc	bc	bc
Tynemouth ...	1028.8	-8	SE	3	bc	41	75	7	4	-	-	4-6	4-6	4000	1026.7	-18	SE	2	C	40	85	7	4	-	-	7-8	7-8	4000	0	3	bc	bcq	c y	cunr
11 Inchkeith ...	1028.2	-10	SE	3	C	44	55	8	-	5	6	0	9	-	1025.0	-12	ESE	3	C	43	65	8	4	7	-	4-6	9+	4000	0	2	c	c	corr	orr rs
Leuchars ...	1027.9	-14	SE	3	C	43	55	8	1	-	8	7	9	1500	1025.1	-10	SE	4	C	40	75	7	-	1	8	0	9+	-	0	*	cxcy	cyc	cpr	oirs
12 Renfrew ...	1026.6	-12	SE	4	C	45	35	7	5	1	7	2-3	10	5700	1024.5	-6	SE	4	ir.	39	65	6	5	2	-	4-6	10	4000	1	*	cxcy	c y z.	c r.s.m.	or.s.m.
Eskdalemuir ...	1027.1	-18	SE	5	C	43	25	8	-	7	6	0	9	-	1025.1	-8	S	4	is.	37	65	6	5	-	-	10	10	2500	1	*	cxcy	c y z.	os.s	os.s
13a Tiree ...	1022.2	-6	SE	7	rs.	40	85	7	5	1	-	4-6	10	2500	1020.1	-12	SE'S	7	rs.	38	95	6	6	2	-	9+	10	1500	1	4	cir.s	cir	cir	ir.s
13b Stornoway ...	1023.1	-8	SE	2	bc	44	65	9	-	4	4	0	4-6	-	1021.0	-12	SE	2	C	43	75	8	-	7	9	0	7-8	-	0	2	bc	bc	c	c
15 Dalwhinnie ...	1026.2	-8	S	4	bc	40	65	8	-	4	4	0	4-6	-	1023.5	-16	SE	4	bc	37	65	8	-	7	1	0	4-6	-	0	*	cbe	bc	c	c
Aberdeen ...	1026.9	-8	SE	4	bc	43	55	7	7	-	-	4-6	4-6	4000	1026.5	-10	SE	3	b	39	75	8	1	-	1	1	2500	1	2	bc	bc	bc	bc	
Wick ...	1027.1	-12	SE	5	bc	41	65	8	7	6	4	2-3	4-6	2500	1024.4	-14	SE	5	bc	40	75	8	5	6	1	2-3	2-3	2500	0	4	bc	bc	bc	bc
16 Lerwick ...	1029.3	-4	S	1	bc	40	65	8	7	-	-	4-6	4-6	1500	1028.7	-3	SE	2	C	37														

REPORTS from HEALTH RESORTS for 29th March 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 20h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 20h.
1	Tunbridge W.	co	o	35	45	-	-	0.0	0.9
	Bournemouth	o	o	37	42	0.3	-	0.0	0.1
	Ventnor	po	ou	38	43	Trace	-	0.0	0.5
	Southsea	o	o	38	43	-	-	0.0	0.0
	Bognor Regis	o	o	36	44	-	-	0.0	0.0
	Littlehampton	c	c	37	44	-	-	0.0	0.7
	Worthing	o	o	38	44	-	-	0.0	1.6
	Brighton	o	co	37	46	-	-	0.0	1.7
	Eastbourne	o	o	38	45	-	-	0.0	1.6
	Hastings	coc	cbcc	36	45	-	-	0.0	0.6
	Folkestone	bcc	cbcc	36	44	-	-	3.7	2.5
	Dover	ycbcc	cbcc	38	45	-	-	5.8	5.7
2	Deal	bcc	bcc	37	44	-	-	5.2	2.5
	Ramsgate	bc	bcc	36	47	-	-	5.6	2.7
	Margate	bc	bcb	36	43	-	-	6.4	3.6
	Southend	c	c	37	42	-	-	4.3	2.8
	Maldon	cb	bcc	35	43	-	-	3.5	2.4
	Clacton-on-Sea	bcc	cy	37	42	-	-	5.5	3.1
	Dovercourt	bc	bc	36	(45)	-	-	(5.4)	3.7
	Lowestoft	cbcb	bcc	35	42	-	-	7.6	0.0
	Skegness	bcm	bcm	38	45	-	-	4.3	0.5
	Mablethorpe	cbcc	co	37	42	-	-	3.1	0.4
	Cleethorpes	bcco	oco	34	41	-	-	3.3	0.0
3	Leamington S.	o	o	35	43	-	-	0.0	0.0
	Cheltenham	o	o	34	45	Trace	Trace	0.0	0.0
	Bath	cis	ch	37	42	1	Trace	0.0	0.0
	Weymouth	rhrh	irc	39	43	-	2	0.0	0.0
	Jersey	cpc	cbe	42	49	Trace	0.2	0.1	0.9
	Torquay	orm	orisc	40	44	4	2	0.0	0.0
	Penzance	or	org	45	48	2	2	0.7	0.0
	St. Ives	o	opr	45	49	2	0.3	1.9	0.0
	Bude	cror	prc	39	45	5	0.4	0.3	0.0
	Ilfracombe	ro	or	42	47	3	2	0.0	0.0
6	Aberystwyth	cir	cir	36	38	3	3	0.0	0.0
	Llandudno	oro	rsoc	38	40	0.5	3	0.0	0.0
	Colwyn Bay	orso	ro	37	39	1	3	0.0	0.0
	Rhyl	oro	oroc	36	38	1	1	0.0	0.0
8	Wallasey	o	oro	35	41	Trace	1	0.0	0.0
	Southport	o	odo	35	41	-	Trace	0.0	0.0
	Blackpool	o	o	35	41	-	-	0.0	0.0
	Morecambe	c	c	34	44	-	-	0.0	0.0
9	Hkley	o	o	27	42	-	-	0.0	0.0
	Berwick-on-T.	bcc	bcc	33	41	-	-	6.8	0.3
	Dunbar	c	bcc	31	47	-	-	6.0	0.0
	Douglas	cqo	rdqgm	36	40	Trace	2	0.0	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March, 1931

1. S.E. England	Wind southeasterly, moderate, fresh locally; mainly fair, but considerable cloud; rather cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	As 6 - 8.
5. S.W. England	Wind southeast or south, perhaps veering a little; fresh cloudy; occasional rain; moderate temperature.
6. South Wales	
7. North Wales	Wind southeast or south, moderate or fresh; cloudy; occasional rain; rather low to moderate temperature.
8. N.W. England	
9. N. Midlands	Wind southeast or south, moderate, fresh locally; mainly cloudy; occasional local rain; rather cold.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeast or south, fresh or strong; mainly cloudy; occasional rain; temperature rising a little.
13. { A. W. Scotland B. N.W. Scotland	
14. Mid-Scotland	Wind southeast or south, moderate or fresh; mainly cloudy; perhaps local rain or sleet; rather cold.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind southeast or south, perhaps veering a little, fresh or strong; mainly cloudy; occasional rain; somewhat milder.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2.

Ps 2500/2211, W. 26, D. 8026, 9p. 908, 31950, 3, 5.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone lies over Scandinavia and there is a complex depression westward of the British Isles. Weather will be mainly fair in East and Southeast England but rather unsettled elsewhere. Temperature will remain low in the East.

FURTHER OUTLOOK.

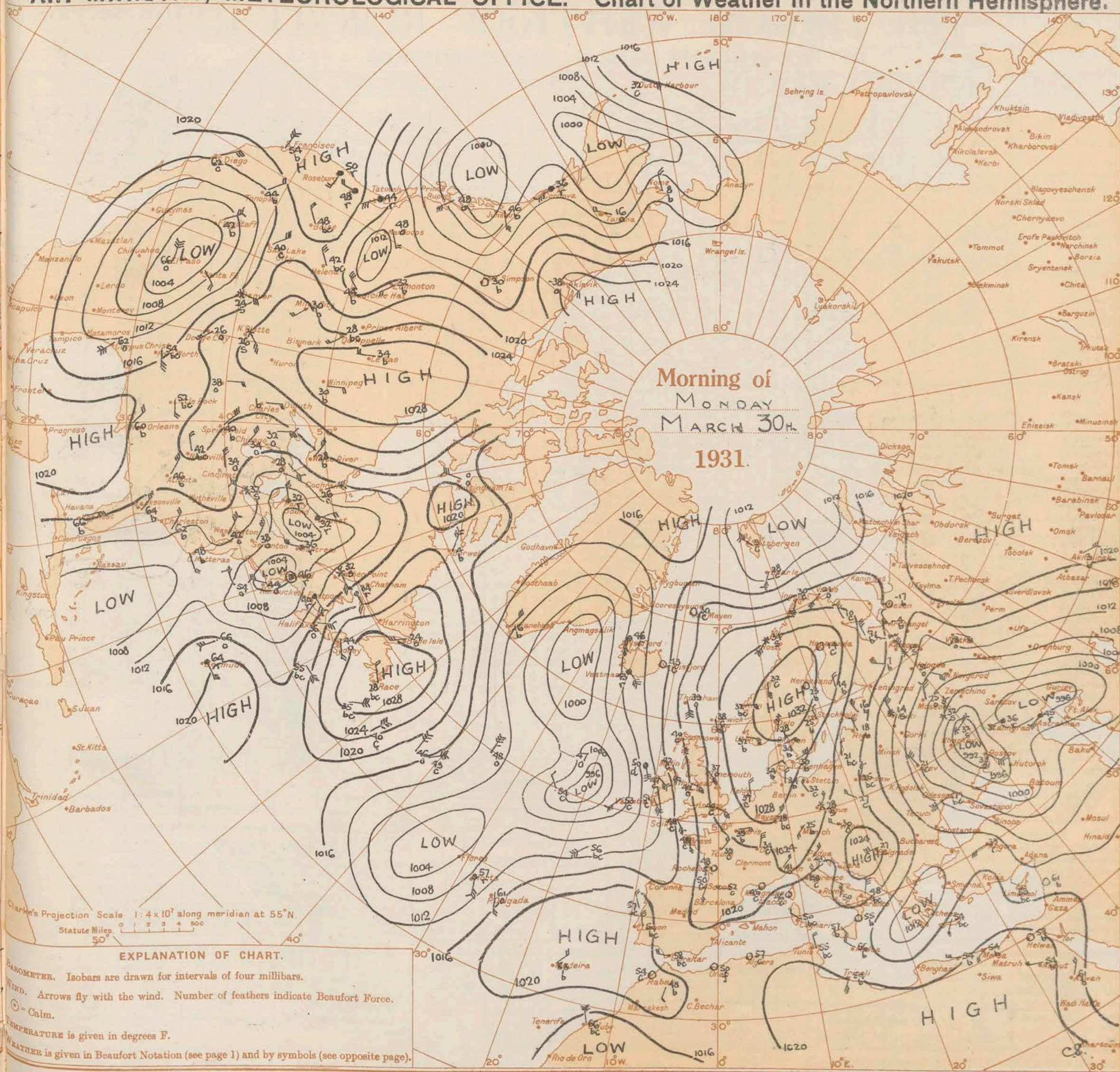
None issued.

Time of Issue of Gale Warning.

South Cone at 0840 on 30th in 12, 13A, 13B, 17 and 18.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th March 1931.

No. 25,330

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30th March														OBSERVATIONS at 7 hr. G.M.T. 30th March														PAST 24 HOURS.							
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.					
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.			Low.	Total.	Height of Base (feet).	Max. Day 7h-18h of.	Min. Night 18h-7h of.		Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.	29th Hrs.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	SEE	3	C	41	55	6	-	7	-	0	10	-	0	*	46	40	39	-	-	0.1		
	Croydon	217	1025.7	-6	ESE	3	C	40	55	8	-	2	-	0	9+	1024.6	+2	SE	3	C	40	55	6	-	2	-	0	10	-	0	*	45	39	37	-	-	0.0
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1023.4	-2	ESE	2	C	40	65	7	-	2	-	0	10	-	0	*	44	39	37	-	-	0.0		
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1023.3	-4	SE	3	C	42	65	8	5	-	-	10	10	5700	0	*	43	42	37	Tr.	Tr.	0.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1023.1	0	ESE	3	C	41	75	7	-	7	-	0	10	-	0	*	42	38	37	Tr.	Tr.	0.0		
	Calshot (S' thmtn)	8	1023.7	-6	ESE	5	C	44	75	7	5	2	-	7.8	10	1022.5	-6	SEE	5	C	44	65	8	5	7	-	2.3	10	5700	0	4	43	42	40	Tr.	Tr.	0.0
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lympe	346	1025.4	-8	ESE	5	C	38	55	8	5	2	-	2.3	10	1025.2	0	ESE	3	C	38	65	6	5	3	-	7.8	10	1500	0	*	42	36	35	-	-	3.5
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.2	0	SEE	3	C	39	65	8	-	2	-	0	10	-	0	*	43	37	37	-	-	4.6		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.0	-2	ESE	4	C	40	75	7	5	3	-	4.6	10	5700	0	3	42	38	37	-	-	5.1		
	Gorleston	14	1028.2	-6	SEE	5	C	38	75	7	-	7	-	0	10	1027.3	-6	SE	5	C	39	85	6	5	-	-	2+	2+	4000	0	3	40	37	36	-	-	5.6
	Cranwell	240	1026.9	-4	SEE	3	C	35	75	7	5	2	-	4.6	10	1025.9	-6	ESE	3	C	37	85	7	5	-	-	10	10	7200	0	*	47	35	34	-	-	0.9
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1024.5	-2	ESE	3	C	40	55	7	5	7	-	2.3	10	2500	0	*	45	38	38	-	-	0.0		
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.6	-4	ESE	2	C	38	65	7	-	2	-	0	10	-	0	*	41	37	36	-	-	0.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1024.0	-8	SEE	3	C	38	65	6	5	7	-	4.6	10	4000	0	*	43	37	37	-	-	0.0		
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1023.3	-4	SE	4	C	38	65	8	5	-	-	10	10	4000	0	*	41	37	36	Tr.	Tr.	0.0		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.1	-8	ESE	2	C	40	65	7	5	2	-	2.3	10	2500	1	*	41	38	35	0.2	0.1	0.0		
5	Portland Bill	32	1022.0	-2	ESE	5	C	45	75	7	8	-	-	9	1500	1020.9	-2	SEE	5	C/r	44	75	7	4	-	-	10	10	1500	1	5	44	43	*	1	0.4	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.2	-8	SE	3	C/r	44	65	5	5	-	-	10	10	1500	1	2	45	43	42	2	2	0.6		
	Falmouth	200	1013.7	0	SEE	4	C	47	95	5	5	-	-	10	1500	1019.2	-4	E	2	C	46	95	7	5	-	-	4.6	46	4000	1	1	45	44	*	2	1	0.0
	Scilly (St. Mary's)	163	1018.8	+2	SE	3	C	48	95	7	5	-	-	9+	2500	1016.9	-10	E	4	C/r	48	95	7	5	-	-	9+	9+	4000	1	2	50	47	*	0.5	Tr.	0.1
	Guernsey	175	1022.9	0	SE	1	id.	46	75	8	5	-	-	10	1500	1021.2	+2	SE	2	C/r	43	85	8	5	-	-	10	10	2500	1	3	47	42	40	1	2	0.0
6	Pembroke	142	1019.3	-4	ESE	4	C	41	95	7	3	2	-	7.8	10	1018.6	-6	SE	3	C	42	95	7	4	2	-	7.8	10	1500	1	3	41	39	*	4	0.8	0.0
7	Holyhead	26	1020.5	-6	SEE	3	C	42	95	6	5	-	-	10	1500	1019.1	-8	ESE	3	C/r	42	95	6	5	-	-	10	10	2500	1	1	43	42	40	3	2	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.4	-4	SE	4	C	39	75	6	5	-	-	10	10	5700	0	*	40	36	35	1	-	0.0		
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1021.5	-6	E	4	C	38	75	6	8	-	-	2+	2+	1500	0	*	39	35	35	1	-	0.0		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1025.4	0	SEE	2	ph/c	35	85	6	-	2	-	0	10	-	1	*	42	32	31	-	Tr.	0.1		
10	Spurn Head	29	1027.1	0	SE'S	5	C	39	75	7	-	2	-	0	9+	1025.9	-2	SEE	6	C	40	85	7	5	2	-	7.8	10	4000	0	5	41	37	*	-	Tr.	3.4
	Tynemouth	67	1025.7	+4	S	3	C	37	75	7	6	-	-	7.8	7.8	1025.4	-2	SEE	3	C/r	37	85	7	6	-	-	10	10	1500	0	3	42	36	34	-	-	0.2
11	Inchkeith	190	1025.3	-2	SE	3	Tr	36	85	7	6	-	-	10	1500	1025.1	-2	SE	3	C	36	85	7	5	-	-	10	10	800	1	2	45	33	32	-	1	4.1
	Leith	35	*	*	*	*	*	*	*	*	*	*	*	1024.4	-6	ESE	2	C	34	95	7	5	-	-	10	10	800	1	*	46	34	33	-	1	8.8		
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1023.2	-6	NE	2	C	36	95	5	5	-	-	10	10	800	1	*	47	35	34	Tr.	1	1.3		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1023.5	-4	ESE	1	C	33	95	6	5	-	-	10	10	800	7	*	43	32	31	Tr.	2	1.2		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.1	-2	SE	7	C	40	95	6	5	2	-	7.8	10	1500	0	4	41	38	37	0.1	1	0.0		
13B	Stornoway	34	1019.3	-4	SEE	2	C	43	75	7	4	7	-	4.6	10	1019.0	-4	SEE	3	C	40	85	7	4	-	-	10	10	4000	0	2	46	37	*	Tr.	9.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1021.5	-4	SEE	3	C	33	85	7	5	-	-	7.8	7.8	1500	6	*	41	31	30	-	0.1	7.8		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2	SEE	3	C	37	85	6	9	3	1	4.6	4.6	2500	1	2	43	37	34	-	Tr.	5.0		
	Wick	81	1024.1	-4	SEE	6	C	39	85	8	7	4	1	4.6	4.6	1023.9	-2	SEE	6	C	39	85	7	8	4	3	4.6	4.6	1500	0	4	42	37	*	-	-	9.4
16	Lerwick	54	1028.7	0	SE	2	C	37	65	7	7	-	-	7.8	7.8	1027.9	0	SE	2	C	38	75	7	5	-	-	7.8	7.8	1500	0	*	42	36	*	-	-	9.4
17	Blackod Point	18	1012.4	-4	SE	5	C	47	95	7	3	-	-	7.8	7.8	1011.3	-8	SE	5	C	47	95	7	4	7	-	4.6	3	800	1	4	51	46	*	2	3	*
18	Malin Head	62	1016.0	0	SEE	5	C	42	95	5	6	-	-	9	9	1016.6	+2	SEE	5	C	42	95	5	5	-	-	9+	9+	800								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 31st March 1931.

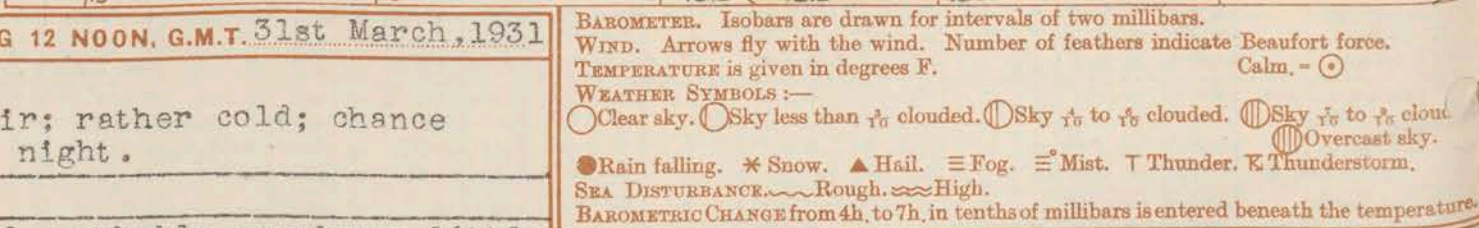
No. 25331.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30 th March.														OBSERVATIONS at 18h. G.M.T. 30 th March.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.	Amount.	Height of Base (feet)	7h.-13h.	13h.-18h.	18h. to 1h. 31 st	1h.-7h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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30th March

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. -9h. | Min. Temp. 17h.-9h.

7th TUESDAY, 31st MARCH, 1931.



GENERAL INFERENCE.

ir and rather co

Times of issue of Gale Warnings.

th Gone at 0845 on 30th in 13A-13

G. C. SIMPSON, C.B., D.Sc., F.R.S.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
 Statute Miles 0 1 2 3 4 500
 50° 40°

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
 ☉ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 31st March 1931.

No. 25231.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 31 st March.														OBSERVATIONS at 7 hr. G.M.T. 31 st March.														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-8	TEMPERATURE.			RAINFALL.		SUN- SHINE 30 th Hrs.		
					Direc.	Force. 0-12					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base. (feet)	Low.					Med.	High.	Low. 0-10	Total 0-10	Height of Base (feet)			Max. Day 7h-10h °F. (31)	Min. Night 10h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-10h mm. (34)	Night 10h-7h mm. (35)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1023.4	0	E'S	4	C	39	65	5	7	8	6	2.3	7.8	5700	0	*	4.9	38	36	-	-	0.0			
	Croydon ...	217	1023.7	+2	E'S	3	C	38	65	7	-	3	-	0	9	-	1023.3	-2	E'S	3	C	37	65	7	4	3	-	4.6	7.8	7200	0	*	5.0	37	30	-	-	0.6
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1022.1	0	E	4	C	38	65	6	5	-	-	3	3	7500	0	*	4.8	37	34	-	-	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1021.6	-2	E	4	C	37	75	7	-	6	-	0	7.8	-	0	*	4.6	36	33	Tr.	Tr.	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1021.4	0	ESE	4	Z	37	75	6	-	7	-	0	7.8	-	0	*	4.4	37	37	Tr.	Tr.	-			
	Calshot (S'thmtn) ...	8	1021.6	0	E'S	5	C/r	43	75	7	5	7	-	2.3	10	2500	1021.2	-2	E'S	5	C	40	75	6	5	7	-	1	3	4000	0	3	4.4	39	39	0.5	Tr.	0.0
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	ESE	5	C	*	*	7	5	7	*	2.3	7.8	2500	*	3	4.8	31	*	-	-	*			
	Lympne ...	346	1024.1	+4	E'S	5	bc	37	75	8	-	4	-	0	2.3	-	1024.0	+2	E	4	C	35	85	6	-	4	-	0	7.8	-	0	4.6	34	33	-	-	3.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1025.0	-10	ESE	6	C	39	55	8	-	7	-	0	7.8	-	0	*	4.5	37	36	-	-	0.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	E'S	5	bc	40	55	8	-	1	-	1	4.6	4000	0	3	4.1	38	34	-	-	0.0			
	Gorleston ...	14	1026.9	0	SE'E	6	C	39	85	7	-	-	2	0	7.8	-	1026.7	0	SE'E	5	bc	39	65	7	1	-	1	2.3	4000	0	4	4.0	38	34	-	-	0.0	
	Cranwell ...	240	1025.7	+2	E	4	C	36	85	6	5	3	-	4.6	9+	5700	1025.1	0	ESE	5	bc	34	75	8	5	8	3	4.6	5700	0	*	4.6	34	32	-	-	0.0	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1024.2	0	E'S	3	C	39	65	8	-	3	C	0	7.8	-	0	*	4.8	34	31	-	-	0.1			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1023.2	0	ESE	3	C	37	75	6	-	3	-	0	7.8	-	0	*	4.3	35	33	0.1	-	0.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1023.3	-4	E'S	4	C	36	75	7	5	7	-	4.6	7.8	4000	0	*	4.5	35	32	Tr.	-	-			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1021.9	0	ESE	5	C	37	65	7	-	3	-	0	7.8	-	0	*	4.7	36	35	Tr.	Tr.	0.2			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1020.8	-4	E	3	C	39	65	6	5	-	-	3+	3+	2500	1	*	4.6	39	37	Tr.	-	0.0			
5	Portland Bill...	32	1019.7	-6	E	6	C	44	75	8	4	-	-	10	10	1500	1018.0	0	E	6	C	44	85	6	4	7	-	7.8	10	1500	1	5	4.5	42	*	1	Tr.	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1016.2	0	ESE	3	C	46	85	7	6	2	-	3	10	1500	1	1	4.6	42	42	0.1	-	0.2			
	Falmouth ...	200	1016.7	-4	E'S	6	rr	46	95	6	6	-	-	10	10	2500	1015.4	-2	ESE	5	rr	47	95	6	6	2	-	7.8	10	2500	1	3	5.0	45	*	2	3	0.1
	Scilly (St. Mary's) ...	163	1014.8	0	SE	4	rr	50	95	2	6	-	-	10	10	2500	1012.4	-6	SSE	3	g	49	95	2	5	-	-	10	10	1500	1	2	5.4	49	*	1	3	0.8
	Guernsey ...	175	1019.8	-4	SE	2	C	45	75	7	5	7	1	2.3	7.8	2500	1019.0	-4	SE	3	C	46	75	7	5	-	-	7.8	7.8	4000	0	3	4.6	45	38	0.1	-	0.1
6	Pembroke ...	142	1016.3	0	SE	5	rr	41	95	6	9	2	-	7.8	10	800	1015.1	0	SE	5	rr	42	95	6	8	-	-	3+	3+	1500	1	3	4.7	40	*	Tr.	3	0.4
7	Holyhead ...	26	1018.1	0	SE	4	C	42	65	7	5	-	-	9+	9+	4000	1017.0	-2	SE'E	3	C	43	75	6	5	7	-	7.8	2+	2500	1	1	4.8	41	36	-	-	0.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1021.8	0	SE	6	C	38	75	7	5	-	-	3+	3+	5700	0	*	4.5	36	33	Tr.	-	0.0			
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1020.6	0	E	5	g	36	75	6	5	-	-	4.6	4.6	2500	0	*	4.4	35	34	Tr.	-	0.0			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1025.2	0	E'S	3	C	35	85	7	-	7	-	0	3	-	1	*	4.1	34	31	Tr.	-	0.0			
10	Spurn Head ...	29	1025.8	0	SE'S	6	C	40	85	7	2	2	-	4.6	7.8	4000	1025.5	0	SE	6	bc	39	75	7	-	1	2	0	4.6	-	0	5	4.1	38	*	-	0.0	
	Tynemouth ...	67	1026.0	+4	SSE	4	C	39	85	8	2	-	-	7.8	7.8	2500	1025.5	-4	SSE	4	bc	39	75	7	2	-	-	4.6	4.6	2500	0	3	4.0	38	35	0.2	-	*
11	Inchkeith ...	190	1024.9	+6	SE	3	C	37	75	8	5	3	-	4.6	9+	2500	1025.0	0	ESE	3	C	37	85	8	5	4	-	7.8	9+	5700	0	3	4.1	37	35	Tr.	-	0.0
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1026.0	-2	ESE	4	C	38	75	7	5	8	-	3	3+	1500	1	*	4.1	37	36	1	-	0.0			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1022.5	-2	ENE	2	Z	37	75	5	5	-	-	3	3	4000	1	*	4.1	37	35	Tr.	-	0.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1023.2	0	SES	3	C	34	85	8	5	3	-	4.6	3	2500	4	*	3.8	33	33	0.2	-	0.0			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1016.4	-6	SE	7	C	40	75	7	-	3	3	0	3	-	0	4	4.5	40	38	-	-	1.7			
13b	Stornoway ...	34	1018.5	0	S	3	r	44	85	8	6	-	-	10	10	2500	1017.9	-4	SE	3	bc	43	85	7	7	7	3	2.3	4.6	5700	0	2	4.6	42	Tr.	Tr.	0.1	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1023.0	-4	SSE	3	C	32	85	8	8	8	-	4.6	7.8	2500	0	*	3.8	32	31	Tr.	Tr.	0.3			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1025.8	-2	SSE	4	C	39	65	7	5	-	-	3	3	4000	1	2	4.1	38	36	Tr.	-	0.0			
	Wick ...	81	1022.8	-4	S	8	bc	39	75	8	8	1	8	4.6	4.6	1500	1022.2	0	S	8	bc	39	75	8	8	1	8	4.6	4.6	1500	0	5	4.1	39	*	-	*	
16	Lerwick ...	54	1027.5	-4	S'E	4	C	40	75	8	5	2	-	4.6	9+	1500	1027.1	0	S'E	5	C	40	75	8	5	2	-	4.6	10	1500	0	*	4.2	38	*	Tr.	6.0	
17	Blacksod Point	18	1008.8	0	SE	5	rr	48	95	7	6	-	-	10	10	1500	1008.6	-2	SE	5	0	46	95	8	5	-	-	10	10	1500	0	4	5.3	45	*	2	0.1	
18	Malin Head ...	52	1014.0	-6	SE	6	C	43	85	5	5	8	-	9	9+	800	1013.8	-4	SE	6	C	40	95	5	5	-												

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.
ADDITIONS & CORRECTIONS.

MARCH 1931.

I.—ADDITIONS.

Stations.	Date of Report.	Obsn.		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 9-32	Cloud.						State of Ground. 0-9	Sea. 0-9	Temperature.			Rainfall.		Sun-shine. Hrs.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Date.	Hour.			Dir.	Force. 0-12					Form.			Amount.		Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night. 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		7h-13h	13h-18h	18h-1h	1h-7h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Blacksod Pt.	1st	1st	1h	1007.2	+20	N	8	c	40	65	7	9	-	-	7-8	7-8	800																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.		
1st	1	Winchester	17	NNW	3rd	1	Dalwhinnie	13	7-8	6th	4	Donaghadee	20	37°	10th	1	Spurn Hd.	11	1	13th	1	Lympne	8	6		
		Boscombe Down	5	bcfrs			Birr Castle	19	dd			Birr Castle	35	1			"	13	9			Cranwell	29	4		
		Dungeness	23	3			Valentia Obsy	39	0.0	7th	1	"	36	0.0			Leuchars	39	csss			Birmingham	14	2500		
		Birmingham	4	4			S. Farnborough	28	18c			Cranwell	40	bcpsh			Tiree	5	is			Plymouth	25	1		
		Ross-on-Wye	11	3			Upper Heyford	32	7200			Plymouth	17	ENE			Birr Castle	13	9+			Holyhead	21	9		
		"	37	crspchbc		4	Inchkeith	30	25°			Falmouth	17	ENE		4	Croydon	33	19°			Inchkeith	39	co		
		Portland Bill	6	41°			Leuchars	24	3			Scilly	6	42°			Felixstowe	33	14°			Kenfrew	37	bcy		
		"	16	+2			"	29	8			Holyhead	37	c3.c0			"	34	0.4			Aldergrove	12	8		
		"	21	65			Tiree	27	7-8			Harrogate	19	c/ps			Gorleston	7	95		4	Dungeness	34	1r		
		Harrogate	17	SSW			Dalwhinnie	32	2500			Lynemouth	25	-			Falmouth	4	4			Birmingham	36	7-0		
		Inchkeith	39	cops			"	33	5°			Leuchars	38	bc, cps.			Wick	19	c/prs			Liverpool	17	SE		
		Kenfrew	37	bcbcy			"	33	0°			Kenfrew	22	7	11th	1	Kew	3	NW			Leuchars	17	N		
		Stornoway	1	976.6			Wick	15	1011.6			Wick	4	8			"	4	2			"	18	1		
		Aberdeen	37	bcgy			Lerwick	36	7.5			Birr Castle	6	39°			Winchester	40	bxc, b			Aberdeen	36	9.1		
	4	S. Farnborough	36	2.7			Aldergrove	36	8.4			"	40	bxcps.			Croydon	1	1004.9			Valentia Obsy	26	4.6		
		Calshot	24	-			Roches Pt.	32	41°		4	Roches Pt.	38	rrcg			Cranwell	37	oisfb			Winchester	38	bcy c3.		
		"	25	3			S. Farnborough	12	2.3			Holyhead	21	65			"	38	ebc, cps.			Pembroke	23	8		
		Dungeness	28	220	4th	1	Felixstowe	37	cxm.30			Harrogate	29	8			Birmingham	3	NNW			"	24	2		
		Cranwell	6	20°			Leafield	24	-	8th	1	Boscombe Down	39	bcm, c			Holyhead	39	cubc			Inchkeith	19	rs		
		Falmouth	17	NW'N			Tiree	10	9			Plymouth	39	bcb			Harrogate	29	9			Kenfrew	5	rs		
		"	19	pg			Birr Castle	1	1004.0			Pembroke	16	+12			Renfrew	37	s, cps.			"	15	998.0		
		Stornoway	24	1			Valentia Obsy	40	rrr, c			Holyhead	3	E'N			Aberdeen	38	cpr			Esdailemuir	5	rs		
		Aberdeen	28	450			Roches Pt.	37	dfire			Harrogate	5	bc/ps			Wick	5	dpr			Dalwhinnie	10	-		
		Lerwick	24	6			Birmingham	33	28°			Tiree	7	85			Winchester	35	0.1			"	11	-		
		"	31	36°		4	Plymouth	31	45°		4	Birr Castle	40	cox			Felixstowe	24	3			"	12	10		
		Malin Hd.	5	bc			Donaghadee	25	1			S. Farnborough	36	5.2			"	27	7-8			"	24	-		
		"	13	4.6			Winchester	20	30°			Winchester	20	30°			Birmingham	19	bc			"	25	-		
		Roches Pt.	29	0	5th	1	Dungeness	8	5			Lympne	1	1006.6			"	27	4.6			"	26	10		
		Croydon	2	1003.8			Falmouth	3	EN			"	36	8.0			Leafield	15	1008.1			"	27	10		
		"	2	+14			Spurn Hd.	15	1018.8			Felixstowe	27	9			Portland Bill	34	-			"	28	2500		
		Dungeness	19	5			Renfrew	39	bcbx			Leafield	20	28°			Falmouth	31	37°			Lerwick	3	NE		
		Gorleston	17	NNW			Tiree	19	3			"	34	Tr			"	34	2			"	17	NE		
		Birmingham	12	7-8			Stornoway	5	bc			Aldergrove	35	4			"	36	[9.0]		4	Croydon	21	95		
		"	13	7-8			"	13	2.3			Donaghadee	34	Tr			Tiree	31	43°			Dalwhinnie	24	-		
		Leafield	11	-			Aldergrove	37	b3.c3.			"	35	0.1			Dalwhinnie	26	7-8			"	35	-		
		Holyhead	20	39°		4	Lympne	7	75			Roches Pt.	27	9			"	27	7-8			"	34	0.6		
		Leuchars	39	bc			Guernsey	33	45°		9th	1	S. Farnborough	21	65			Donaghadee	15	1013.8		15th	1	Blackod Pt.	34	0.6
		Roches Pt.	16	+6			Pembroke	34	5			Gorleston	40	os, cqx			S. Farnborough	20	39°			"	20	48°		
		Plymouth	15	1013.9			Aldergrove	36	2.4			Birmingham	6	33			Lympne	2	+12			Pembroke	27	4.6		
	4	Falmouth	25	-			Birr Castle	32	41°			Leafield	40	bccps.			Cardington	29	1			Holyhead	37	jpbc		
		"	26	10			"	20	44°			Chester	39	b3.bx			Ross-on-Wye	15	1012.7			"	40	bccm, pr		
		Scilly	32	36°			Roches Pt.	31	46°			"	40	bcpsh.			Chester	16	-2			Chester	39	b		
		Tynemouth	12	4.6	6th	1	Holyhead	39	cbccm.			Renfrew	40	bccps.			Harrogate	17	SW			Dalwhinnie	18	1		
		"	13	4.6			Tiree	3	SE		4	Leafield	17	NNE			Renfrew	3	W		4	Dungeness	22	1		
		"	5	bc			Aldergrove	27	9+			Ross-on-Wye	15	1007.9			Tiree	13	9+			"	23	5		
		Aberdeen	22	6			"	40	c		10th	1	Winchester	28	2500			Aldergrove	40	cp, cps.			Lympne	36	6.1	
3rd	1	Winchester	37	cbccy			Birr Castle	37	orcic			Croydon	2	+2			Birr Castle	3	N			Cardington	25	8		
		Boscombe Down	8	-		4	Dungeness	18	6			Ross-on-Wye	23	8			Chester	31	44°			Renfrew	32	28°		
		Holyhead	38	cbcc			Gorleston	17	E'N			"	29	0			Leuchars	18	3			Tiree	22	7		
		Harrogate	21	85			Tiree	19	bc			Plymouth	13	4.6			"	24	3			Dalwhinnie	26	7-8		
		"					"	27	4.6			Guernsey	39	cisbc			Valentia Obsy.	24	-		16th	1	Calshot	19	bc	

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.
ADDITIONS & CORRECTIONS.
MARCH 1931.

II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.
16th	1	Calshot	30	1	21st	4	Aldergrove	33	44°	28th	1	Lerwick	40	cp,sh					
		Cardington	6	54°				36	0.0			Valentia Obsy	3	SSE					
		Upper Heyford	1	1012.5	22nd	1	Birmingham	5	cjp			Roches Pt	38	c3odF	1st	4	Westminster	41°:30':27":5":65%:83%.	
		Leafield	24	-			Leafield	1	1008.6			S. Farnborough	19	c			Camden Square	ac:bs:scast:cl:39°:30':27":2":5":82%.	
		Pembroke	17	SEE			Plymouth	29	0			"	27	10	2nd		Hampstead	Sun. 1.8 hrs.	
		Chester	39	bbcm.			"	39	bcm.b			Lympne	33	27°			Westminster	42°:29':24":-:56%:74%.	
		InchKeith	19	c			Tiree	6	53			"	31	53°			Regents Park	Sun. 5.6 hrs.	
		"	27	7-8			Wick	1	1003.9			Birmingham	33	29°			Hampstead	" 5.6 "	
		Tiree	37	cc3.			"	6	46°			Falmouth	27	9	3rd		"	" 2.8 "	
		"	38	c3.3.			Malin Hd.	30	0			Leuchars	36	3-4	8th		Westminster	35°:29':28":Tr:78%:98%.	
		Aldergrove	40	c3.3.			Valentia Obsy	16	+8			Tiree	18	1			Regents Park	Sun. 4.5 hrs.	
		Donaghadee	15	1010.0			Winchester	34	0.1			Dalwhinnie	32	42°	9th		Westminster	36°:25':21":0.5:99%:95%.	
		Kew	2	+8			Cardington	32	42°			Valentia Obsy	22	7	10th		Croydon	Grass min: 19°.	
		Plymouth	36	8.8			InchKeith	20	45°	29th	1	Kew	20	52°	15th		Westminster	54°:29':24":-:39%:97%.	
		Harrogate	29	4			Tiree	30	2			Dungeness	17	E	16th		"	53°:36':31":-:30%:70%.	
		Tynemouth	19	of			Malin Hd	19	bc			"	8	S	20th		Kew	9h vis: 6.	
		"	26	10			"	27	2-3			Dalwhinnie	15	1028.6			Regents Park	Pollution: 0.4:21h 19th: <0.1:13h 19th.	
		"	27	10			"	34	1			Malin Hd.	30	3	22nd		Westminster	S9°:46':40":-:73%:86%.	
		"	32	30			Aldergrove	19	c			Roches Pt.	38	m.irm.			Camden Square	c:cbc:57°:46':46":-:85%.	
		Birr Castle	35	-			"	36	1.9			Winchester	36	0.0	28th		Westminster	61°:39':32":-:24%:65%.	
17th	1	Leafield	39	bcx	23rd	1	Leafield	39	cbc			Cranwell	29	0	29th		Regents Pk.	Suns. 0.0 hrs.	
		Falmouth	8	6			Holyhead	40	Fefe			Cardington	15	1029.1			Camden Square	c:oca:58°:36':32":-:63%.	
		Scilly	29	0			Eskdalemuir	38	ofec			"	16	+4					
		Harrogate	3	SSE			"	4	4			"	17	E					
		Leafield	29	4			Roches Pt.	40	coffe			Birmingham	18	3					
		Plymouth	16	+4			Croydon	16	+10			"	34	Tr	1st	2	Cleethorpes	Night rain: 7.	
		Falmouth	32	44			InchKeith	33	36°			Portland Bill	35	Tr	2nd		Weymouth	Sun. to 17h: 9.7 hrs.	
		Pembroke	4	5			Tiree	15	1017.3			"	20	41°			Southport	" " : 7.8 "	
		Wick	15	1013.9	24th	1	Kew	9	5			Falmouth	5	q			Berwick-on-Tweed	" " : 1.2 "	
		Aldergrove	33	31°			Leafield	39	cbj,tlc			Guernsey	17	ESE			Dunbar	Day Rain: 5.	
		Valentia Obsy	32	46°			Guernsey	38	bcbbc			Harrogate	15	1030.7	3rd		"	weather forenoon: bcb.	
18th	1	Eskdalemuir	1	1014.6			Holyhead	15	1016.4			InchKeith	31	43°			"	Day Rain: -.	
		"	4	4			InchKeith	37	fefeom.	30th	1	Blackrod Pt.	35	3			"	Sun. 1st: 9.6 hrs.	
		Croydon	33	25°			Dalwhinnie	12	7-8			Dungeness	5	bc	4th		Skegness	Max: 38°.	
		Spurn Hd.	17	SSE			Winchester	39	c			Holyhead	13	7-8	7th		Dover	Sun. 5th: 7.5 hrs.	
		Leuchars	31	44°			Pembroke	15	1024.6			Tynemouth	37	66	9th		Bournemouth	Sun. to 17h: 5.9 hrs.	
		Tiree	15	1008.1			Stornoway	16	+16			"	18	2			Skegness	" 7th: 6.6 hrs.	
19th	1	Malin Hd.	2	NNW	25th	1	Birmingham	5	pr			Pembroke	35	0.3	10th		Ventnor	Day rain: Tr.	
		S. Farnborough	6	57°			"	14	1500			Tynemouth	1	1025.7			Southend	Max: 30°.	
		Cardington	16	+6			"	26	10			Dalwhinnie	18	5			Bath	Day rain: Tr.	
		Portland Bill	2	+4			Ross-on-Wye	1	1028.2			Wick	20	40°	11th		Leamington Spa	Weather aft: cps.	
		Valentia Obsy	29	1			Portland Bill	30	3	31st	1	Donaghadee	21	35			Rhyl	Sun. to 17h: 5.9 hrs.	
		Birmingham	32	44°			Falmouth	29	1			Birr Castle	35	0.1	12th		Tunbridge W.	Min: 16°.	
20th	1	Portland Bill	6	46°			Holyhead	39	b3m.			Pembroke	7	95			Torquay	Sun. to 17h: 8.8 hrs.	
		Plymouth	16	+4			Spurn Hd	7	75°			Holyhead	37	om.			Penzance	" " : 7.1 hrs.	
		"	21	85			Lerwick	20	42°			Leuchars	37	ors,rs,m.c			"	" " : 6.1 hrs.	
		"	37	cic			Malin Hd	13	1			Malin Hd.	26	4-6			"	" 10th: 4.2 hrs.	
		Holyhead	40	irm.			Lympne	16	+10	20th	4	Plymouth	34	0.1			Weymouth	" 11th: 7.9 hrs.	
		InchKeith	15	1009.4			"	18	4			Tiree	17	SEE	13th		Ilfracombe	Min: 40°.	
		Tiree	37	c3.3.	26th	1	Plymouth	40	bm.o			Kew	15	1008.3			Rhyl	Max: 47°.	
		"	40	c3.			Scilly	5	d			Lympne	22	7			Southport	" : 41°.	
		Wick	7	85			Malin Hd	19	bc			Upper Heyford	34	-	17th		St. Ives	Sun. 15th: 10.5 hrs.	
		Birr Castle	15	1000.5			"	24	-			Guernsey	36	2.9	18th		Llandudno	Max: 52°.	
		Valentia Obsy	37	cic.c			"	27	2-3			Aldergrove	23	6	19th		Worthing	Weather aft: bbaor	
21st	1	Cardington	2	-12			Aldergrove	37	bc								Colwyn Bay	Sun. 17th: 7.5 hrs.	
		Spurn Hd.	27	7-8			Roches Pt.	40	coffe								Southport	Max: 58°.	
		Tynemouth	20	43°			Croydon	29	1								Eastbourne	Sun. to 17h: 7.0 hrs.	
		Renfrew	37	crff			Cardington	16	+4								"	" 20th: 7.0 hrs.	
		Tiree	5	dr			Chester	31	57°								Cheltenham	Max: 45°.	
		"	19	dr			InchKeith	33	29°								Bude	Min: 42°.	
		Birr Castle	15	1001.1			Felixstowe	37	bmwb3.b								Rhyl	Sun. 27th: 9.6 hrs.	
		Valentia Obsy	40	appp.c	27th	1	Guernsey	15	1028.1								Morecambe	c:c:34°:44°:-:0.0:0.0.	
		Calshot	36	2.6			Pembroke	7	95								Dover	Sun. 29th: 5.8 hrs.	
		Lympne	1	1006.9			Spurn Hd	18	3								Cleethorpes	Weather aft: 0	
		Cardington	15	1005.6			Donaghadee	10	1								"	Day rain: -.	
		Scilly	12	7-8			Leafield	31	56°								Rhyl	Max 45°.	
		"	13	7-8			"	35	-										
		Guernsey	36	0.2			Chester	36	6.7										
		Liverpool	15	1003.8			Harrogate	32	28°										
		Tiree	19	rrf	28th	1	Croydon	40	bcbmDbcm.										
		Aldergrove	16	0			Winchester	40	fcm										
		"	18	1			Birmingham	13	1										
		"	22	5			InchKeith	39	cm,ic										
		"	26	4-6															