2105

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS

1ST JANUARY TO 30TH JUNE, 1900.

DAILY WEATHER REPORT.

January to June 1900.

E. Weller & Grahams, Ltd Litho. London

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 1st May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.71	23	SW	0	h	29.80	+.57	27	24	+ 5	NNW	2	h	•	h	•	32	12	-
	Hernösand	29.77	34	SW	0	h	29.94	+.39	35	32	+ 4	SW	0	h	•	h	•	?	21	-
	Stockholm	29.95	33	S	2	h	30.06	+.44	42	38	+ 4	SSW	4	h	•	h	•	45	28	-
	Wisby	29.99	34	SSW	4	h	30.10	+.50	39	32	+ 3	S	4	h	•	h	•	39	30	-
	Karlstad	29.94	35	SW	4	h	29.90	+.18	36	32	+ 2	S	4	o	•	h	•	•	•	-
	Bodö	29.66	28	NW	4	o	29.71	+.33	30	27	+ 6	E	4	c	1	o	•	30	23	-
	Christiansund ...	29.92	34	W	2	c	?	?	38	34	+ 8	ESE	5	hc	4	c	•	38	30	0.04
	Skudesnaes ...	29.88	39	S	2	hc	29.60	-.22	35	34	- 1	SSE	8	o-s	5	h.bc	•	42	34	•
	Færder (X'iania Fjord)	29.93	38	WSW	3	h	29.81	+.05	38	37	+ 3	SSE	4	o	2	h	•	39	34	
	The Scaw (Skagen)	29.95	38	N	1	c	29.82	+.08	41	38	+ 5	S	3	o	0	c	•	43	36	-
	Fanö	29.91	42	S	4	h	29.75	+.01	43	43	+ 2	SSE	3	r	•	h	•	48	39	0.04
British Islands	Sumburgh Head ...	29.57	38	SE	5	o	29.37	-.41	43	40	+ 3	NNW	6	o	6	c.o	•	47	35	0.31
	Stornoway	29.52	45	WSW	5	r	29.83	+.11	41	37	- 2	NNW	5	c	5	p.o.r	2.6	49	35	0.20
	Wick	29.57	45	NW	4	c	29.65	-.12	44	42	+ 4	NW	8	cu	4	c.r	•	47	40	0.10
	Nairn	29.61	47	W	3	c	29.78	+.03	44	38	0	WNW	5	c	3	c	•	54	38	0.03
	Aberdeen	29.69	43	SSE	5	o.q	29.77	-.02	45	38	+ 4	NNW	7	hc.q	4	q.r o.q	0.0	45	39	0.06
	Leith	29.70	50	W	3	o	29.86	+.10	49	42	+ 7	W	4	c	•	o	•	51	40	0.01
	Shields	29.74	46	SW	0	c	29.87	+.10	47	43	+ 2	WSW	4	hc	3	o.p	•	47	40	0.01
	Spurn Head ...	29.77	46	ESE	4	o	29.90	+.12	48	46	+ 3	NNW	5	b	4	o	•	53	45	-
	Loughborough ...	29.76	53	NW	1	c	29.96	+.19	48	44	- 2	NNW	3	bw	•	a.r.o.m.h	•	54	37	0.15
	Malin Head ...	29.76	48	W	4	hc	29.91	+.15	46	43	+ 3	NW	2	b	2	p.hc	•	50	43	0.01
	Blacksod Pt. ...	29.89	50	NNW	4	h	29.95	+.10	50	47	+ 3	NW	2	c	2	h	•	51	44	0.04
	Donaghadee ...	29.80	51	W	2	c	29.95	+.16	47	44	+ 1	NW	3	h	3	c	•	51	40	-
	Liverpool (Bidston)	29.81	48	NNW	3	b	29.96	+.19	47	45	0	NNW	4	c	3	b	•	50	43	-
	Holyhead	29.84	47	NW	2	hc	29.98	+.21	51	48	+ 4	NW	3	h	2	bc	•	51	44	-
	Parsonstown ...	29.88	53	NNW	1	c	29.99	+.17	50	47	+ 3	NW	1	o	•	c	2.2	53	42	-
	Valencia	29.97	50	NNW	4	c	30.04	+.22	51	49	+ 2	SW	2	o	4	c	5.3	53	48	-
	Roche's Point ...	29.89	54	N	4	c	30.04	+.26	49	46	- 2	NW	3	hc	3	c	•	56	44	0.01
	Pembroke (St. Ann's Hd.)	29.82	48	NNE	2	c	30.03	+.28	47	46	- 1	NW	2	h	2	o.c	0.0	50	43	0.26
	Scilly	29.76	52	N	3	f	30.03	+.23	51	48	- 1	N	5	h	2	m.f	0.0	56	48	0.07
	Jersey (St-Aubin's) ...	29.89	53	ENE	2	o	29.99	+.08	52	51	o	NE	3	o.m	3	o.q.p.o.p	•	56	50	0.13
	Portland Bill	29.86	49	WSW	3	o.r	30.02	+.18	48	46	- 1	N	1	o	1	o.r	•	51	44	0.08
	Dungeness	29.84	49	W	4	r	29.98	+.16	49	47	- 2	N	1	o	2	r	•	52	47	0.24
	London (Brixton) ...	29.79	52	WSW	3	o	30.00	+.20	50	46	- 2	NNW	2	o	•	r.hc.o	0.0	57	46	0.05
	Oxford	29.82	51	WSW	3	o	30.00	+.22	50	45	- 2	NW	2	b	•	o.r.hc	•	59	45	0.01
	Yarmouth	29.75	49	SSE	3	c	29.91	+.14	51	45	o	NNW	4	hm	3	c	•	53	44	-
Germany	Cuxhaven	29.87	45	NW	1	c	29.82	+.06	50	48	+ 5	SW	5	r	•	c	•	52	43	-
	Berlin	29.88	59	NNE	2	o	29.99	+.22	54	49	+ 3	W	0	b	•	o	•	66	50	-
	Frankfurt	•	•	•	•	•	30.02	+.15	47	45	- 6	W	4	r	•	•	•	63	45	0.08
	Munich	29.87	51	W	0	o	?	?	?	?	?	SE	?	?	•	o	•	57	46	-
Netherlands	The Helder ...	29.81	50	ENE	1	c	29.86	+.09	47	46	+ 1	NNW	2	o	2	c	•	52	46	-
	Brussels	•	•	•	•	•	30.00	+.13	51	49	+ 3	SW	3	r	•	o	•	54	45	-
	C. Gris Nez ...	29.87	48	W	2	m	29.95	+.13	49	47	+ 1	W	3	o	3	m	•	54	45	-
	Paris	29.91	59	W	2	hc	30.02	+.06	52	48	+ 9	SSW	1	hc	•	hc	•	67	43	-
	Brest	29.82	52	S	3	f	30.00	+.09	50	50	- 2	N	3	o	3	f	•	54	48	0.16
France	Lorient	29.91	52	NSW	5	r	29.96	+.01	52	52	+ 1	NNW	1	c	4	r	•	61	56	0.08
	Rochefort	29.95	55	WNW	3	c	29.99	+.04	55	53	+ 1	SSW	3	o	•	hc.c	•	63	50	-
	Belfort	29.88	56	W	2	c	30.01	+.13	50	48	+ 1	W	2	m	•	c	•	61	46	-
	Lyons	29.88	55	WNW	1	hc	30.05	+.09	50	50	- 2	SW	1	?	•	hc	•	60	42	-
	Nice	29.88	56	SW	1	b	29.90	.00	57	53	0	E	1	b	1	b	•	66	50	0.04
	Perpignan	29.96	62	NW	3	c	30.03	+.06	57	52	+ 1	W	2	h	•	c	•	69	48	-
	Biarritz	29.99	57	NW	3	hc	30.02	+.03	53	48	- 2	ENE	2	o	0	hc	•	63	50	-
Span. Pen.	Corunna																			
	Lisbon	30.08	55	N	5	b	30.07	+.07	60	55	+ 1	N	5	hc	•	b	•	64	54	-
	Azores (P. Delgada)	30.31	59	SW	4	r	30.22	-.12	61	60	+ 2	WSW	4	m	3	r	•	63	54	0.32

For Explanation of Columns, see bottom of last page. + *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 6.2 hrs.

WEATHER CHARTS

FOR Tuesday, 1st May, 1900.

BAROMETER, WIND AND SEA.

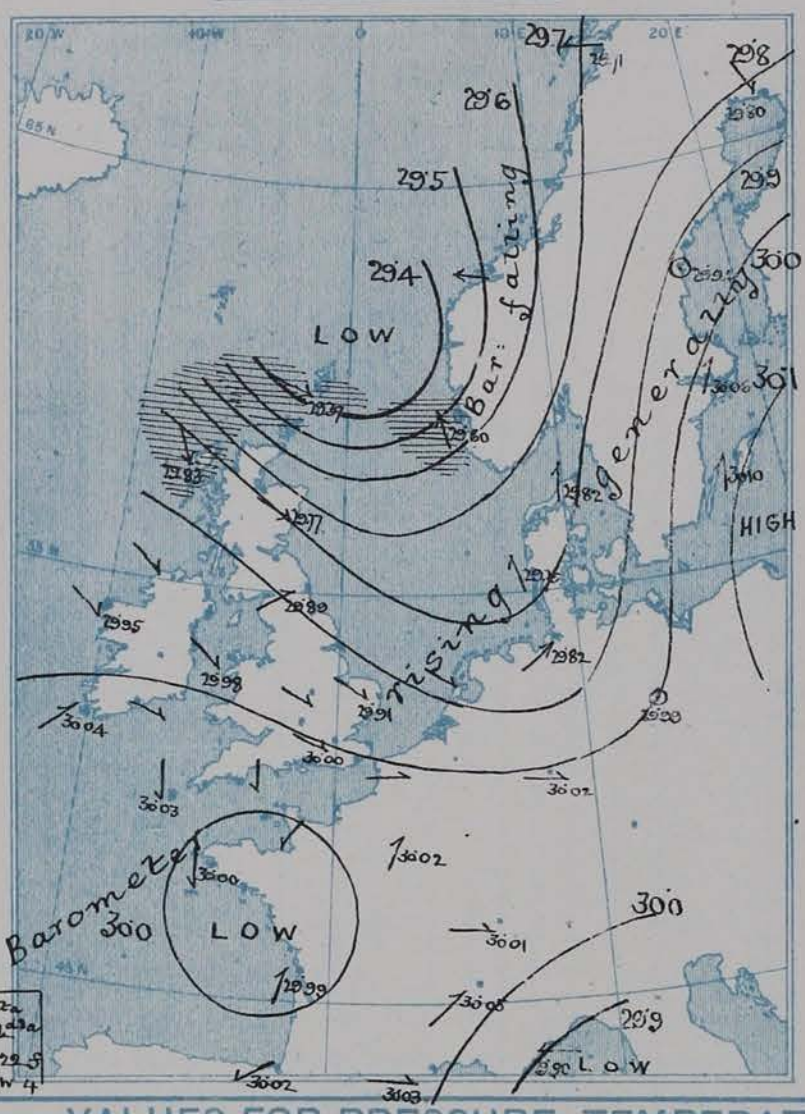
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

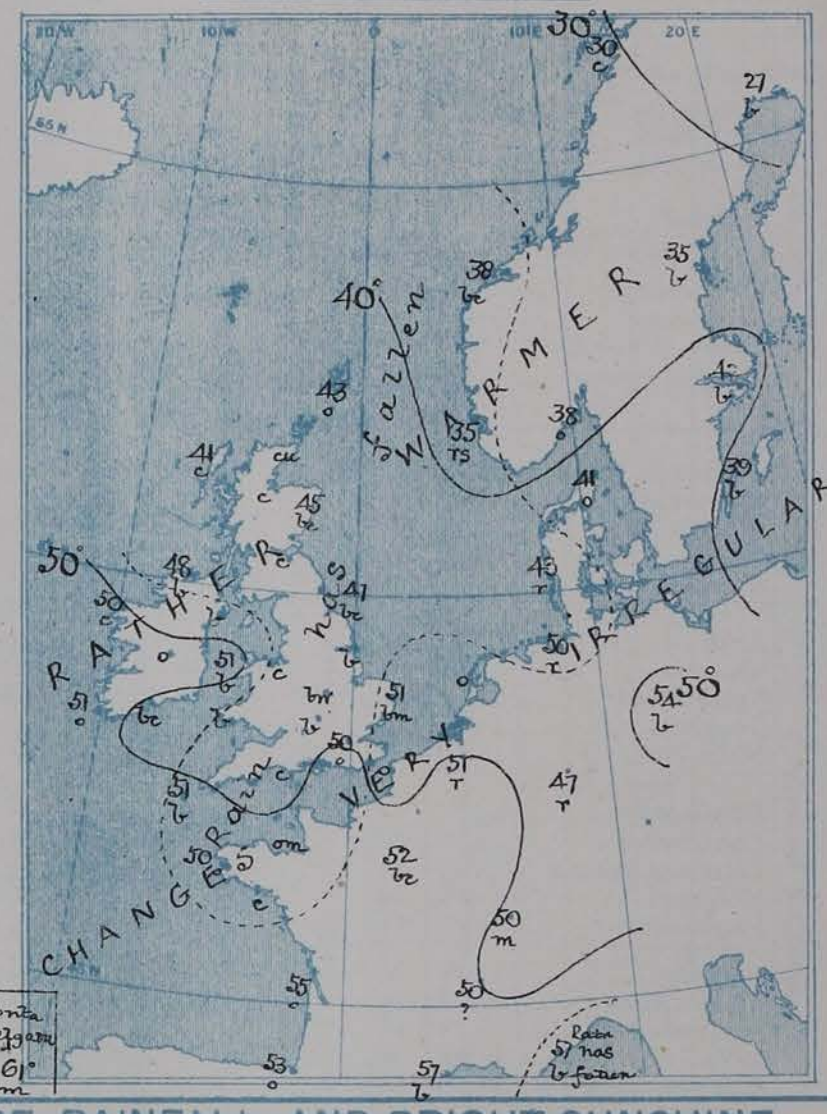


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·18	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·98	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards over the S. of our Islands and the greater part of France and S. Germany, as well as over the Baltic and the S. of Sweden.
Lowest 29.4 ins. and less in a rather deep depression with its centre a little to the NE. of the Shetlands.
Gradients slight generally, but rather steep over the Nth. part of the North Sea.
Barometer rising in most parts of our Islands and France, but very slightly at Valencia (Ireland), falling on the Eth. shores of the North Sea.

TEMPERATURE

Highest 60° at Lisbon, 57° at Nice and Perpignan 55° at Rochefort; highest in our Islands 52° at Jersey.
Lowest 27° at Haparanda, 30° at Bodö and 35° at Hernösand; lowest in our Islands 41° at Stornoway.
During yesterday the thermometer rose to 55° and upwards at several of our Sth. stations, and to 59° at Oxford. On many parts of our N. and NE. coasts it did not reach 50°.

WIND

W'ly or NW'ly over the greater part of our Islands and strong to a gale in force from the latter quarter in the north of Scotland.
SW'ly or SE'ly on the eastern shores of the North Sea, with a gale at Skudesnaes.
Light from the SWd. at Valencia (Ireland), but from the Nth. at the English Channel stations, variable in France.

WEATHER

Fair or fine over the United Kingdom generally, but dull in the extreme SE. of England, as well as at some stations in the S. of Ireland.
Dull at most of the Continental stations, with rain in Belgium, Wn. Germany & Denmark, and sleet at Skudesnaes.
Slight rain fell yesterday over the Nth. and also over the extreme Sth. parts of the United Kingdom.

SEA

Rough off the N. of Scotland and rather rough at Skudesnaes, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our Nth. coasts is moving away to the Ewd., but at Valencia (Ireland) there are indications of the advance of a small secondary system from the Wd. The latter disturbance will probably move across Ireland and England and occasion showery weather in most districts.

FORECASTS

For the 24 hours ending at NOON on 2ND MAY 1900

DISTRICTS.		FORECASTS.
1	SCOTLAND NORTH	NW'ly gales moderating and wind backing later changeable, some cold showers.
2	SCOTLAND EAST	W'ly winds moderate or fresh, fair at first, some showers later.
3	ENGLAND N.E.	
4	ENGLAND EAST	NW'ly to SW'ly winds, light, fair at first, cloudy later, probably some showers.
5	MIDLAND COUNTIES	
6	ENGLAND SCUTH	
7	SCOTLAND WEST	Same as Nos. 1 and 2.
8	ENGLAND N.W.	Wind backing to the SWd. or Swd.; fine at first, some rain later.
9	ENGLAND S.W.	
10	IRELAND NORTH	SW'ly to NW'ly winds; cloudy, unsettled, some rain.
	IRELAND SOUTH	
	WARNINGS	At 7.30 pm yesterday to districts 6 & 7 and parts of 1 and 9 Hoist North Cone. The signals have been lowered this morning in districts 6 and part of 7.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.89	42	36	NW	2	h	2
Sumburgh Head	29.71	42	38	SE	5	c	6
Stornoway... ...	29.64	49	48	NSW	4	o	4
Aberdeen	29.76	41	40	SE	5	o gr q	6
Shields	29.76	45	44	SE	4	o	3
Malin Head ...	29.78	49	44	NNW	2	h	2
Blacksod Pt. ...	29.89	50	45	NW	2	h	2
Holyhead	29.82	51	48	NNW	2	hc	1
Valencia	29.92	52	48	NNW	4	cv	4
Scilly	29.76	55	54	ESE	3	rn	3
Jersey	29.92	55	52	SW	3	o	3
Portland Bill ...	29.86	50	50	SW	3	gr	3
Dungeness ...	29.83	50	50	N	4	1	3
London (Westminster)	29.79	56	54	NNW	2	o	*
Yarmouth ...	29.79	50	48	ESE	3	c	3
Rochefort ...	29.96	61	55	NW	2	hc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning dull and unsettled over the United Kingdom generally, with rain at many of our N^rn. stations, as well as at Aberdeen; snow falling at Dunbeigh Hd. and also at Christiansund. Fine over the greater part of Scandinavia and Denmark, and also over Italy, E^rn. Germany and the S of Russia; cloudy in other parts of the Continent, with rain at Münster, Frankfort and Barcelona. A little rain falling later over the N^rn. parts of our Islands generally, and also in the NW. of France.

Temperature fallen in the W and N. of our Islands and also over the N^rn. parts of the Continent, risen elsewhere. Morning readings highest 67° at Patras and La Calle, and 66° at Malta, above 60° at several of the Mediterranean stations. Lowest 17° at Ulealborg, 22° at Haparanda, and 24° at Bodö and Knopio, below the freezing point over the N^rn. parts of Russia and Scandinavia generally. Daily maxima below 50° on most parts of our own N. and NE coasts, but thermometer exceeding 55° at several of our S^rn. stations, and reaching 59° at Oxford, exceeding 65° in many parts of France, and touching 69° at Paris.

Wind light to moderate from the N^rd. over Ireland and the Irish Sea, from the W^rd. or SW^rd. over the south of England and adjacent parts of the Continent and from the SE^rd. all along the east coast of Gt. Britain. Strong from the NW^rd. or N^rd. over Scandinavia, Denmark and Finland; W^ly. or SW^ly. over Germany; SW^ly. or S^ly. over the central and southern parts of Russia. Calm or SE^ly. in Austria, variable in Italy and the south of France; NE^ly. (N. to E.) over the Spanish Peninsula. Subsequently shifting to the N^rd. in the southwest of England; no important change occurring elsewhere.

Barometer highest 30.1 ins. and upwards in an anticyclone over the Black Sea and the S of Russia; 30.0 ins. and upwards in another system lying off the W. of the Spanish Peninsula. Lowest 29.1 ins. and less in a large depression moving E^rds. across the extreme N. of Russia; small shallow disturbances reported over S. Wales and off the SE. of Ireland. New and rather deep depression beginning to appear later off the N. of Scotland; small disturbances moving E^rd. or SE^rd.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 2nd May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.93	20	S	0	b	29.93	+.18	29	28	+2	S	0	c	•	b	•	36	12	—
	Hernösand	29.80	34	S	6	o	29.93	−.01	33	32	−2	S	0	o	•	o	•	39	23	0.04
	Stockholm	29.67	33	SE	4	d	29.94	−.12	34	33	−3	NNW	4	c	•	d	•	45	28	0.28
	Wisby	29.69	39	W	8	b	29.99	−.11	36	33	−3	NNW	4	b	•	b	•	43	27	0.12
	Karlstad	29.70	32	NW	4	o	30.04	+.14	34	33	−2	WNW	2	b	•	o	•	•	•	0.28
	Bodö	29.52	38	SE	4	b	29.76	+.05	34	30	+4	W	6	c	3	b	•	38	27	—
	Christiansund ...	29.48	40	WSW	5	o	29.90	+.16	34	34	−1	ESE	2	bc	4	o	•	43	36	—
	Skudesnaes ...	29.91	40	NNW	6	o	30.00	+.10	41	34	+6	SSE	6	+	4	o	•	45	34	•
	Færder (X'iania Fjord)	29.69	37	NE	1	b	30.05	+.24	41	34	+3	S	0	b	3	b	•	41	34	0.59
	The Scaw (Skagen)	29.80	41	NW	4	c	30.03	+.21	42	39	+1	NW	2	b	0	c	•	46	39	0.08
	Fanö	30.08	41	W	5	b	30.15	+.10	42	40	−1	WNW	2	b	•	b	•	48	39	—
British Islands	Sumburgh Head ...	29.82	42	W	2	bc	29.41	+.04	44	43	+1	S	5	+	6	c.bc	•	48	42	0.02
	Stornoway	29.78	45	SSW	4	o	29.26	−.09	50	49	+9	SW	8	+	8	o	5.2	50	39	0.10
	Wick	29.84	45	S	5	c	29.39	−.26	50	48	+6	W	5	c	3	c	•	52	43	—
	Nairn	29.85	51	WNW	2	c	29.40	−.38	55	50	+11	W.SW	5	c	3	c	•	55	40	—
	Aberdeen	29.92	45	SE	2	cq	29.59	−.20	49	45	+2	SSW	6	cq	5	c.cq	8.2	53	41	—
	Leith	29.92	52	W	2	o	29.62	−.24	55	49	+6	SW	6	c	•	o	•	56	43	—
	Shields	29.99	48	SSE	4	c	29.80	−.07	48	46	+1	S	4	o	3	c	•	57	43	—
	Spurn Head ...	30.09	47	ESE	4	c	29.90	0.0	51	48	+3	S	5	bc	3	c	•	56	47	—
	Loughborough ...	30.03	50	SW	2	c	29.95	−.01	50	46	+2	SW	1	cw	•	bc.c	•	62	48	—
	Malin Head ...	29.77	51	SSW	5	cq	29.56	−.35	49	48	+1	W	5	cmp	4	c.cq	•	54	46	0.01
	Blacksod Pt. ...	29.76	50	SSW	6	cq	29.63	−.32	52	51	+2	SW	6	cq	6	c.cq	•	53	47	0.46
	Donaghadee ...	29.95	50	SSW	3	b	29.69	−.26	50	50	+3	SW	4	cqp	4	o.p	•	52	45	0.04
	Liverpool (Bidston)	30.02	49	S	0	o	29.86	−.10	49	46	+2	SSE	2	o	2	o	•	53	45	—
	Holyhead	30.01	49	SW	2	c	29.81	−.14	48	47	−3	SSW	4	fd	3	c	•	54	46	0.03
	Parsonstown ...	29.90	53	SE	1	o	29.74	−.25	54	51	+4	W	1	o	•	cq	0.0	55	47	0.01
	Valencia	29.90	51	S	4	cq	29.78	−.26	53	52	+2	SW	2	o	4	o.cq	0.0	54	49	0.27
	Roche's Point ...	30.00	52	SW	5	o	29.84	−.20	54	52	+5	SW	5	cp	4	o.p	?	56	49	0.05
	Pembroke (St. Ann's Hd.)	30.05	48	SW	2	c	29.89	−.14	48	48	+1	SW	5	dm	4	dm	?	52	46	0.03
	Scilly	30.08	52	SW	1	bc	29.92	−.11	52	51	+1	SSW	5	m	3	b.bc	12.3	56	48	—
	Jersey (St. Aubin's) ...	30.06	58	W	2	bcm	30.05	+.06	54	50	+2	WNW	2	bcm	2	o.cm.c.b	•	58	45	—
	Portland Bill ...	30.07	52	WSW	1	b	29.97	−.05	48	48	0	SSW	2	c	2	b	•	56	44	—
	Dungeness	30.07	50	SE	1	b	30.02	+.04	52	50	+3	S	2	c	2	c.b	•	55	47	—
	London (Brixton) ...	30.04	58	E	1	cq	30.01	+.01	53	51	+5	SW	2	c	•	c.b	4.5	63	45	—
	Oxford	30.06	50	WSW	1	b	29.98	−.02	53	49	+3	SW	3	b	•	c.b	•	59	42	—
	Yarmouth	30.05	50	ESE	3	bc	30.01	+.10	49	46	−2	S	4	c	4	c.bc	•	56	45	—
France & Netherlands. Germany.	Cuxhaven	30.06	45	NW	3	b	30.15	+.33	47	45	−3	S	1	b	•	b	•	52	37	—
	Berlin	30.06	60	N	3	b	30.15	+.16	53	48	−1	ENE	2	b	•	b	•	70	46	—
	Frankfürt	30.13	48	W	5	+	30.12	+.10	52	50	+5	SE	4	b	•	+	•	54	45	0.04
	Munich	30.01	56	NW	3	c	30.20	?	45	41	?	NW	2	b	•	c	•	66	41	—
	The Helder ...	30.09	47	NNW	1	b	30.09	+.23	50	47	+3	SSE	1	b	0	b	•	52	39	—
	Brussels	•	•	•	•	•	30.10	+.10	56	51	+5	SE	1	c	•	b	•	56	41	—
	C. Gris Nez ...	30.06	52	E	1	b	30.02	+.07	53	52	+6	S	1	o	1	b	•	53	48	—
	Paris	30.07	60	NE	2	b	30.08	+.06	52	48	0	2	0	b	•	b	•	66	39	—
	Brest	30.06	54	N	2	b	30.04	+.04	51	48	+1	W	2	o	2	b	•	61	45	—
	Lorient	30.06	58	NE	2	bc	30.06	+.10	51	50	−1	2	0	o	3	bc	•	63	48	—
	Rochefort	30.04	59	WNW	1	o	30.02	+.03	58	54	0	WSW	4	b	•	c.o	•	63	52	—
	Belfort	30.04	57	E	1	m	30.05	+.04	48	46	−2	E	2	m	•	m	•	66	43	—
	Lyons	30.05	58	NW	1	c	30.04	−.01	58	48	+5	NNW	1	b	•	c	•	65	48	—
	Nice	29.95	58	SE	1	b	29.93	+.03	54	51	−3	ESE	1	o	1	b	•	68	50	—
	Perpignan	30.01	66	NW	2	b	30.00	−.03	61	53	+4	NW	3	b	•	b	•	72	56	—
	Biarritz	30.08	61	WNW	2	b	30.07	+.05	55	53	+2	SW	2	o	2	b	•	64	53	—
Span. Pen.	Corunna																			
	Lisbon	29.93	56	NNW	6	b	30.18	+.11	58	53	−2	NNW	3	b	•	b	•	66	54	—
	Azores (P. Delgada)	30.30	61	W	3	f	30.25	+.03	61	60	0	W	4	o	4	f	•	64	57	0.08

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 7·9 hrs.

WEATHER CHARTS

FOR Wednesday, 2nd May, 1900.

BAROMETER, WIND AND SEA.

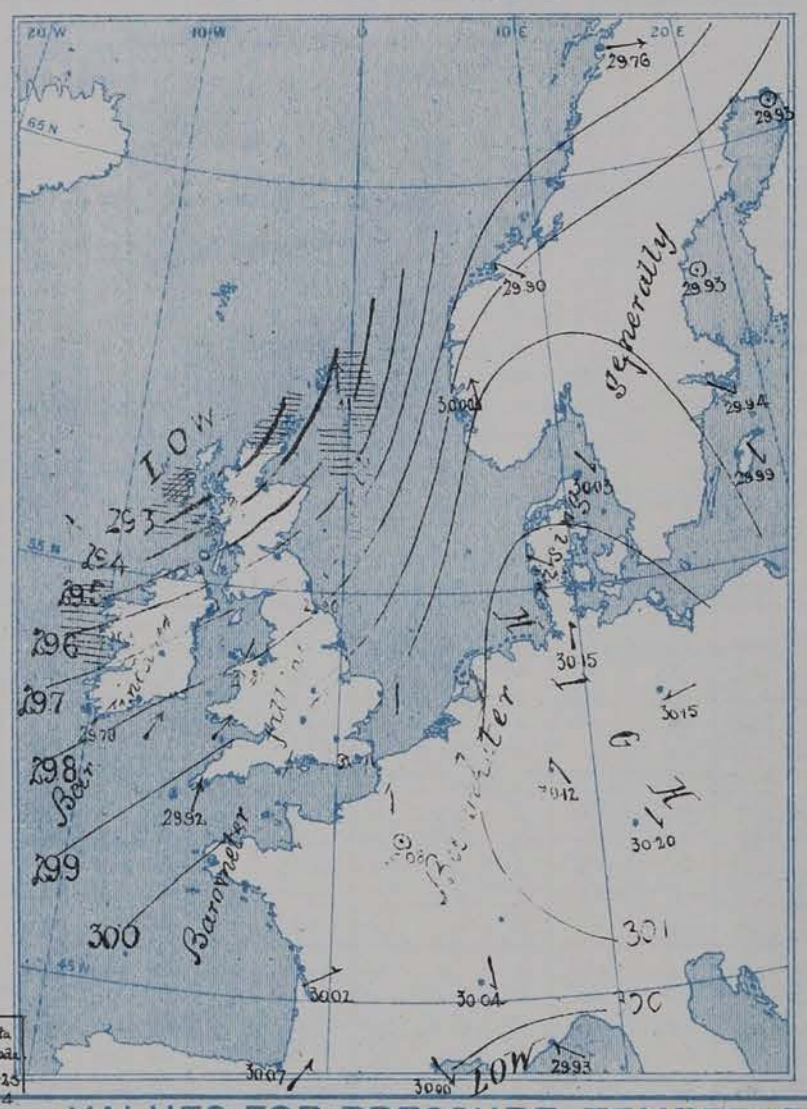
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in an anticyclone over Germany and the S^rn. parts of Denmark and also in another system over the Spanish Peninsula.
Lowest 29.6 ins. and less in a depression with its centre off the NW of Scotland.
Gradients steep over the N^rn. parts of our Islands and the North Sea, moderate or slight elsewhere.
Barometer falling in most parts of the United Kingdom, but inclined to rise in the extreme W. rising at the Continental stations.

TEMPERATURE

Highest 61° at Perpignan, 58° at Lisbon and 56° at Brussels; highest in our Islands 55° at Nairn, Leith and in London.
Lowest 29° at Haparanda, 33° at Hernösand and 34° at Bodö, Karlstad and Stockholm; lowest in our Islands 44° at Dumbargh H^d.
During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom, to 62° at Loughborough and to 63° in London.

WIND

S. or SW. over the whole of the United Kingdom, and fresh or strong in force on our western and northern coasts, with a gale at Stornoway; SE. in the west of Norway.
Variable in France, light from the SE^rd. over the Netherlands and Western Germany; W. or NW. in Denmark and the south of Sweden.

WEATHER

Cloudy or dull in all the more W^rn. and N^rn. parts of our Islands, with fog or mist and slight rain in many places.
Fine in the S. and E. of England as well as at most of the Continental stations but rainy at Skudesnaes.
Since yesterday morning rain has fallen in the W. and extreme N. of our Islands generally and in Sweden and Denmark. Solar halos were seen yesterday at Spurn H^d, Oxford and Penbroke. Lightning occurred in the evening at Jersey.

SEA

Very high at Stornoway and rough at Dumbargh H^d and Blackrod P^t; moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the NW of Scotland will probably move away to the N^rd or NE^rd. The conditions are however favourable for the advance of other disturbances towards our W^rn. coasts, and unsettled weather is therefore probable, especially in the W. and N.

FORECASTS

For the 24 hours ending at NOON on 3^RD MAY 1900

DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SW. to W. winds, strong a gale in places, squally, some showers.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Same as No. 5.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	SW. winds, moderate or fresh, fair at first, some showers later.

DISTRICTS.	FORECASTS.
6 SCOTLAND WEST	SW. winds, fresh or strong; squally, showery.
7 ENGLAND N.W.	
8 ENGLAND S.W.	S. and SW. winds, fresh; cloudy, some showers.
9 IRELAND NORTH	W. and SW. to S. winds, strong in places; squally, showery.
10 IRELAND SOUTH	
WARNINGS	At 7.30 pm yesterday to districts 6, 7, 9 and 10 Hoist South Cone. The signals are also flying in districts 0 and part of 1.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.65	45	42	WSW	6	c	4
Sumburgh Head	29.71	42	37	WNW	5	c	6
Stornoway... ...	29.84	49	43	SW	3	o	3
Aberdeen	29.92	51	41	WNW	3	c	3
Shields	29.96	56	47	WSW	3	c	2
Malin Head ...	29.89	53	49	SW	3	c	2
Blacksod Pt. ...	29.90	52	48	SSW	4	c	4
Holyhead	30.04	54	49	E	1	c	0
Valencia	29.99	54	50	S	3	o	4
Scilly	30.08	54	50	WSW	1	b	1
Jersey	30.08	55	52	NNE	3	gg	3
Portland Bill ...	30.07	55	51	WSW	1	b	2
Dungeness ...	30.06	53	52	SSE	1	c	2
London (Westminster)	30.04	58	50	2	0	c	*
Yarmouth ...	30.01	52	48	WSW	3	c	3
Rochefort ...	30.04	62	58	SSW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over the United Kingdom generally, but dull in the extreme SE of England as well as at some stations in the S of Ireland. Dull over the W^rn parts of the Continent, with rain in Belgium, W^rn Germany and Denmark and sleet at Skudesnaes; fine over Sweden and the E^rn, central and S^rn countries generally. Rain falling later in the W and extreme N of our Islands and also in Sweden. Solar halos seen at Spurn Hd, Oxford and Pembroke and lightning at Jersey.

Temperature rises over NW^rn and N^rn Europe generally, changed irregularly elsewhere. Morning readings highest 66° at Patras, 65° at Malta, and 64° at Sfax; above 60° at several of the Mediterranean and Spanish coast stations. Lowest 25° at Moscow, 27° at Haparanda, 30° at Bodo and 31° at Kuopio; lowest in our Islands 41° at Stornoway. Rising during day to 55° and upwards in many parts of the United Kingdom to 62° at Loughborough and 63° in London; exceeding 65° at several of the French stations, and reaching 72° at Perpignan.

Wind W^ly or NW^ly over the greater part of our Islands and strong to a gale from the latter quarter in the north of Scotland; SE^ly over Norway and Denmark, with a gale at Skudesnaes. Light from the N^rn over the English Channel; cyclonic circulation of very light breezes reported over the north and west of France. Variable over eastern, central and southern Europe as a whole, but NE^ly or N^ly over the Spanish Peninsula. Subsequently backing to the SW^rn or S^rn in the west and north of our Islands and increasing to a gale at night in the west of Ireland.

Barometer highest 30.2 ins. to 30.0 ins. in an anticyclone over the Baltic and the W and S of Russia; 30.0 ins. and upwards in another system over the S of our Islands and the greater part of France and Spain. Lowest 29.4 ins. and less in a depression with its centre a little to the N^e^rn of the Shetlands. Depression subsequently moving on to Norway, but new disturbance approaching our own W^rn co-asts in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 3rd May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	30.02	31	SW	2	b	29.98	+.05	33	28	+ 4	S	4	o	•	b	•	37	16	–
	Hernösand	30.06	35	S	4	o	29.93	-.00	40	36	+ 7	2	o	o	•	c	•	46	29	–
	Stockholm	30.20	39	S	2	h	30.15	+.21	48	42	+ 14	SSW	4	h	•	h	•	48	30	–
	Wisby	30.24	36	S	4	b	30.23	+.24	39	38	+ 3	S	4	h	•	h	•	41	32	–
	Karlstad	30.12	39	SSW	2	hc	30.09	+.05	41	37	+ 7	SSW	2	hc	•	hc	•	•	•	–
	Bodö	29.79	36	E	5	o	29.60	-.16	42	38	+ 8	E	4	o	1	o	•	?	30	–
	Christiansund ...	29.58	49	ESE	2	c	29.75	-.15	51	48	+ 14	WNW	1	o	4	c	•	51	37	–
	Skudesnaes ...	29.58	42	S	10	o	29.80	-.20	47	44	+ 6	SSE	6	o	5	o	•	47	39	•
	Færder (X'iania Fjord)	30.09	41	S	2	o	30.02	-.03	43	42	+ 2	SE	1	m	2	o	•	45	39	0.39
	The Scaw (Skagen)	30.10	43	S	1	o	30.02	-.01	43	42	+ 1	S	4	c	1	o	•	48	41	–
	Fanö	30.04	46	ESE	4	b	29.89	-.26	50	46	+ 8	ESE	4	h	•	h	•	52	42	–
British Islands.	Sumburgh Head ...	29.46	50	WSW	4	o	29.40	-.01	47	46	+ 3	SE	4	o	6	c.o	•	50	40	0.04
	Stornoway	29.46	52	WSW	5	c	29.05	-.21	50	48	0	SE	4	o	4	c	3.5	55	45	0.03
	Wick	29.58	53	SW	3	c	29.23	-.16	47	45	– 3	S	5	nu	4	c	•	64	45	–
	Nairn	29.54	57	W	4	c	29.13	-.27	55	50	0	SSE	6	c	3	c	•	62	48	–
	Aberdeen	29.61	53	S	2	c	29.30	-.27	46	45	– 1	SSE	5	cq	5	bcq.c	6.0	62	46	–
	Leith	29.63	59	WSW	3	c	29.18	-.44	53	49	– 2	SE	4	o	•	c	•	63	49	–
	Shields	29.73	57	S	3	c	29.34	-.46	50	47	+ 2	SSE	3	op	3	c	•	60	46	–
	Spurn Head ...	29.81	60	SSW	4	b	29.41	-.49	51	49	0	SSE	6	cu	2	h	•	62	50	–
	Loughborough ...	29.82	62	SW	2	hc	29.41	-.54	52	48	+ 2	S	5	opq	•	c.hc.q	•	63	48	–
	Malin Head ...	29.51	55	SSW	3	cp	28.84	-.72	46	46	– 3	SW	6	rm	4	c.cp	•	56	46	0.08
	Blacksod Pt. ...	29.46	54	SSW	6	c	28.88	-.75	47	45	– 5	SW	6	cqp	6	cqm.c	•	55	45	0.45
	Donaghadee ...	29.64	54	SW	4	oq	29.00	-.69	48	48	– 2	SSW	5	ru	5	oq	•	60	46	0.57
	Liverpool (Bidston)	29.77	55	S	2	o	29.22	-.64	50	47	+ 1	ESE	5	o	4	o	•	57	48	–
	Holyhead	29.72	50	SSW	6	f	29.12	-.69	49	48	+ 1	SSW	7	rq	5	f	•	50	47	0.26
	Parsonstown ...	29.58	57	SW	1	c	29.03	-.71	48	45	– 6	W	1	o	•	c.o.r	1.6	59	47	0.34
	Valencia	29.52	53	SSE	4	r	29.13	-.65	49	45	– 4	SW	7	cm	7	c.o.r	2.0	59	44	0.75
	Roche's Point ...	29.66	58	SSW	5	c	29.18	-.66	48	45	– 6	W	6	rq	5	c	•	57	45	0.52
	Pembroke (St. Ann's Hd.)	29.77	49	SW	5	f	29.20	-.69	50	48	+ 2	SW	7	cqr	5	f	0.0	50	46	0.70
	Scilly	29.83	52	S	5	m	29.37	-.55	52	52	0	WSW	7	cp	6	m.f	0.0	55	50	0.52
	Jersey (St. Aubin's) ...	29.95	58	SSE	1	c	29.59	-.46	55	52	+ 1	W	3	c	3	h.c.qp	•	62	49	0.22
	Portland Bill ...	29.91	50	SW	2	o	29.43	-.54	50	50	+ 2	WSW	6	om	6	o	•	54	46	0.14
	Dungeness	29.93	52	WSW	3	h	29.62	-.40	52	50	0	SSW	5	c	4	hc.h		57	47	–
	London (Brixton) ...	29.89	59	SSW	3	hc	29.53	-.48	51	49	– 4	SSW	5	oq	•	hc.h.oq	9.5	67	46	–
	Oxford	29.84	53	S	3	c	29.44	-.54	49	48	– 4	SE	5	oqr	•	c	•	64	46	0.01
	Yarmouth	29.87	53	SSE	4	hc	29.56	-.45	53	50	+ 4	S	5	hc	5	hc	•	54	46	–
France & Netherlands. Germany.	Cuxhaven	30.04	52	N	2	c	29.86	-.29	51	46	+ 4	SE	3	h	•	c	•	57	43	–
	Berlin	30.12	55	E	3	h	29.98	-.17	53	47	0	E	3	hc	•	h	•	61	43	–
	Frankfurt	29.95	66	NNE	2	c	29.78	-.34	60	52	+ 8	E	2	h	•	c	•	72	52	–
	Munich	29.98	55	SE	3	c	29.81	-.39	53	50	+ 8	SE	3	c	•	c	•	66	45	–
	The Helder ...	29.93	57	SE	1	hc	29.70	-.39	60	54	+ 10	SE	1	b	1	hc	•	61	50	–
	Brussels	•	•	•	•	•	29.71	-.39	61	52	+ 5	SSE	3	c	•	o	•	70	49	–
	C. Gris Nez ...	30.01	53	SW	1	m	29.69	-.33	56	52	+ 1	SSW	4	hc	4	m	•	57	45	–
	Paris	29.94	68	SE	2	c	29.77	-.31	55	51	+ 3	S	2	b	•	c	•	73	43	–
	Brest	29.91	53	SSW	3	o	29.56	-.48	53	50	+ 2	SW	5	c	5	o	•	54	50	0.35
	Lorient																•			
	Rochefort	29.98	57	WNW	3	hc	29.80	-.22	53	51	– 2	SW	4	r	•	hc	•	66	50	0.04
	Belfort	29.92	63	ENE	1	c	29.80	-.25	54	50	+ 6	WSW	1	m	•	c	•	67	46	–
	Lyons	29.93	66	NNE	1	o	29.83	-.21	59	50	+ 4	S	1	b	•	o	•	70	49	–
	Nice	29.90	53	E	1	r	29.77	-.16	53	51	– 1	NE	6	o	2	r	•	66	50	0.16
	Perpignan	29.93	68	N	3	c	29.86	-.14	60	51	– 1	SW	2	h	•	c	•	73	51	–
	Biarritz	30.01	59	NW	3	b	29.84	-.23	58	49	+ 3	SSW	3	o	1	b	•	63	48	0.08
Span. Pen.	Corunna																			
	Lisbon	30.21	57	WSW	3	hc	30.16	-.02	61	60	+ 3	WNW	4	c	•	hc	•	66	57	0.20
	Azores (P. Delgada)	30.30	61	WNW	4	c	30.28	+.03	61	59	0	WNW	1	c	2	c	•	64	55	0.04

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0·3 hrs.

WEATHER CHARTS

FOR Thursday, 3rd May, 1900.

BAROMETER, WIND AND SEA.

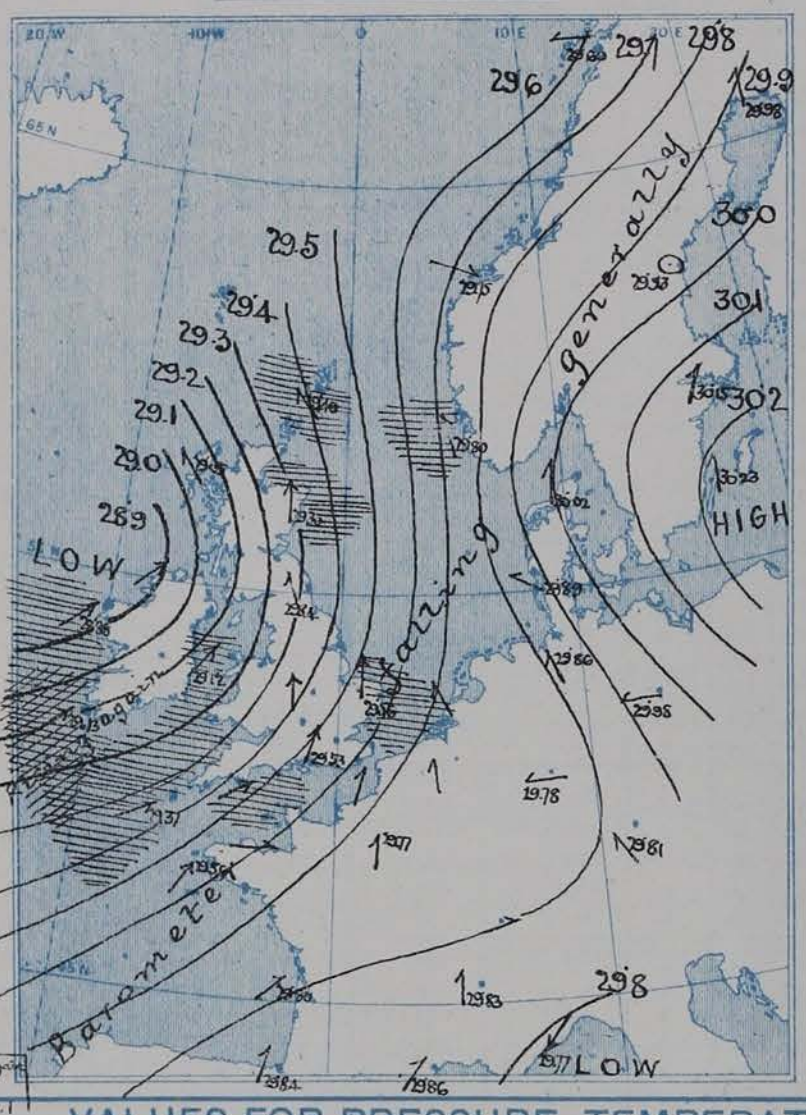
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

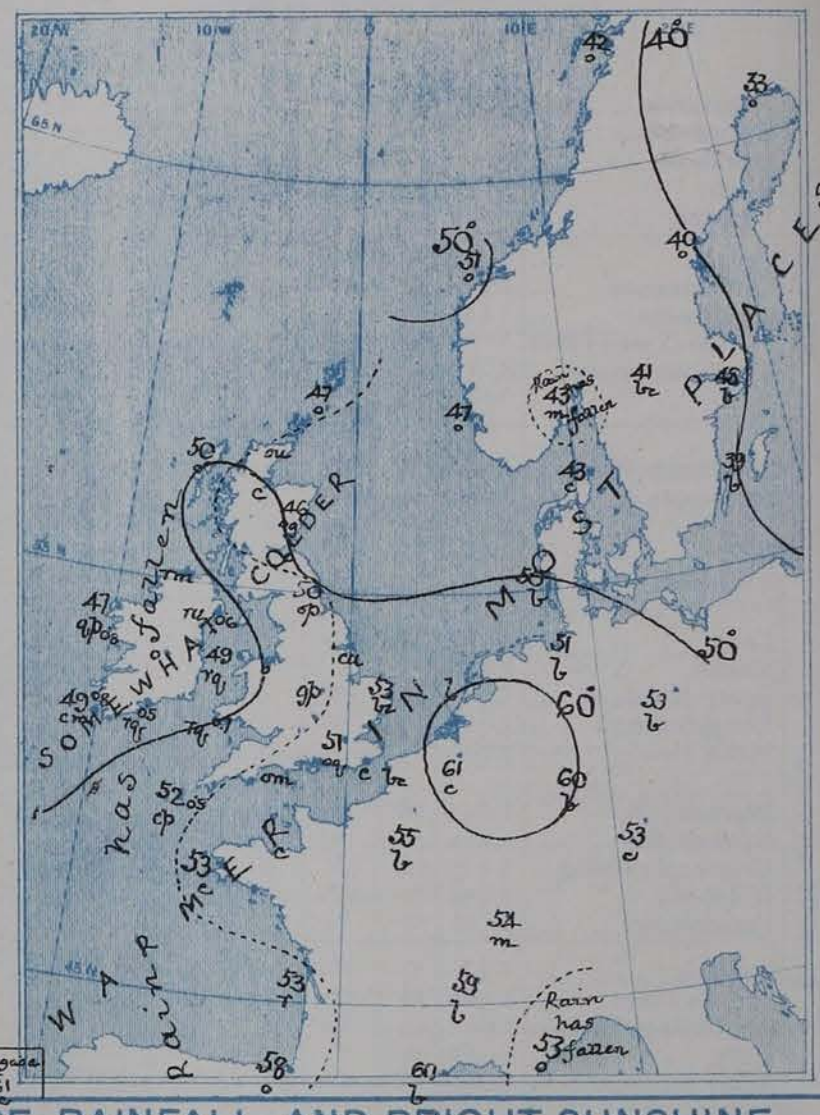


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.23 ins. at Visby, 30.0 ins. and upwards in an anticyclone lying over the whole of the Baltic and the south of Sweden.
Lowest 28.9 ins. and less in a deep depression with its centre off the northwest of Ireland.
Gradients steep over our Islands and the North Sea and rather steep over Scandinavia, moderate or slight elsewhere.
Barometer falling generally, — quickly in the north of our Islands, rising again at Valencia (Ireland).

TEMPERATURE

Highest 61° at Brussels, 60° at the Helder, Ft. de l'Est and Perpignan, 59° at Lyons and 58° at Biarritz
Lowest 33° at Hafefjarda, 39° at Visby and 40° at Hernösand, lowest in our Islands 46° at Aberdeen and Malin Head.
During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, to 64° at Wick and Oxford and to 67° in London.

WIND

Strong to a gale from the southwestward on our western coasts, and moderate to fresh from the same quarter over the English Channel and the Bay of Biscay.
Southerly or southeasterly on our north and east coasts and also over the whole of the North Sea, Scandinavia and Denmark; light from the eastward in Germany.

WEATHER

Cloudy and unsettled over our Islands and the west and north of France, with rain at many of the English and Irish stations.
Fine over central France, Germany, the Netherlands, Denmark and the south of Scandinavia; dull in the western and northern parts of Scandinavia.
Heavy rain has fallen at some of our western stations the largest amounts reported being 0.8 inch at Blackrod Point, and Valencia (Ireland) and 0.7 inch at Pembroke.

SEA

High at Pembroke and rough or rather so on nearly all other exposed parts of our coasts as well as at Skudesnaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northwest coasts is likely to travel northwards, and gales from the southward are probable in Scotland. In the west the wind is likely to veer temporarily to the Westward. The conditions are still favourable for the advance of low pressure systems from the Atlantic, and changeable weather is probable with rain in most districts.

FORECASTS

For the 24 hours ending at NOON on MAY 4TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.E. and Southerly gales and strong winds veering and moderating later; squally, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.E. to S.W. winds strong, perhaps a gale; squally, showery.
3	ENGLAND EAST	S.W. winds, strong at first, moderating later; squally, and showery, then fair.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S.W. and W. winds, strong, a gale in places; squally, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 7.30 p.m. yesterday to districts 0, 1 and 6; and at 10.15 a.m. today to district 2 "Hoist South Cone". The signals are still flying in Districts 7, 9 and 10.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.74	43	40	S	8	o	5
Sumburgh Head	29.38	50	48	SW	4	c	6
Stornoway... ...	29.42	55	50	WSW	6	c	6
Aberdeen	29.58	60	52	SW	5	bc q	5
Shields	29.77	57	52	SSW	4	c	3
Malin Head ...	29.59	54	51	W	2	c	2
Blacksod Pt.. ...	29.62	53	51	SW	5	c q m	5
Holyhead	29.79	50	49	SSW	6	f	4
Valencia	29.68	57	55	S	4	o	5
Scilly	29.83	54	53	SSW	4	f	3
Jersey	30.02	58	57	SSW	1	f	1
Portland Bill ...	29.95	53	51	SW	3	o	3
Dungeness ...	29.87	56	52	SW	3	bc	2
London (Westminster)	29.92	65	58	SW	3	bc	*
Yarmouth ...	29.90	53	50	SSE	4	bc	4
Rochefort ...	30.02	61	57	WNW	4	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning dull in the west and north of our Islands, with fog or mist and slight rain in many places. Fine in the south and east of England and also over the western and central parts of the Continent generally. Cloudy or dull in many parts of Scandinavia and Northern Russia, with rain at Skudesnaes and snow at Hangö and St. Petersburg; dull also over Greece, Italy and the south of France, with rain at Naples. Considerable quantities of rain falling in evening or night at several of our western stations.

Temperature rose in our Islands, changed rather irregularly elsewhere. Morning readings highest 69° at Barcelona and La Calle, 67° at Pettes and 66° at Athens; above 60° at most of the Mediterranean and Adriatic stations. Lowest 26° at Archangel, 29° at Haparanda and 31° at Kremsir; lowest in our Islands 44° at Sumburgh Head. Rising during day to 60° and upwards in many parts of the United Kingdom; reaching 70° or more at several of the Continental stations and touching 73° at Paris and Perpignan.

Wind Southerly or Southwesterly in our Islands, and fresh or strong in force on our western and northern coasts with a gale at Stornoway; Southeasterly in the west of Norway. Northwesterly in Denmark, the Baltic, Eastern Germany and Austria, but Southeasterly over Northern Russia and calm in the Gulf of Bothnia. Rather variable, but chiefly Southeasterly over Italy, the Adriatic and the extreme south of France; Southwesterly in the southwest of France; Northwesterly in the southern parts of the Spanish Peninsula. Subsequently backing and increasing on our own extreme western coasts.

Barometer highest 30.2 inches and upwards in an anticyclone over Central Russia, 30.1 inches and upwards in two other systems, — one lying over Germany and the other over the western parts of the Spanish Peninsula. Lowest 29.3 inches and less in a rather deep depression with its centre off the northwest of Scotland, 29.0 inches and less in a shallow system over Tunis and the adjacent parts of the Mediterranean. Depression off Scotch coasts subsequently moving away to the northward, but new disturbance approaching Ireland from the west.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 4th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.84	33	S	2	o	29.84	-.14	37	35	+ 4	S	2	h	•	o	•	39	23	-
	Hernösand	29.91	41	E	0	o	29.91	-.02	41	35	+ 1	E	0	h	•	o	•	54	30	-
	Stockholm	30.06	39	S	2	h	29.97	-.18	50	45	+ 2	SSE	2	h	•	h	•	52	34	-
	Wisby	30.08	40	SSE	4	h	29.95	-.28	53	45	+ 14	S	4	h	•	h	•	53	30	-
	Karlstad	29.91	49	ESE	2	h	29.84	-.25	46	41	+ 5	SE	2	hc	•	h	•	•	•	-
	Bodö	29.70	39	SW	6	r	29.79	+.19	42	40	o	ENE	2	hc	1	r	•	43	37	0.35
	Christiansund ...	29.71	34	ESE	4	c	29.61	-.14	56	45	+ 5	S	2	h	3	c	•	63	48	-
	Skudesnaes ...	29.52	51	ESE	8	o	29.77	-.03	44	42	- 3	S	6	m	4	c.o	•	55	39	•
	Færder (X'tiania Fjord)																•			
	The Scaw (Skagen)	29.81	48	SE	4	c	29.86	-.16	46	45	+ 3	W	4	m	1	c	•	57	43	0.08
	Fanö	29.72	52	E	0	r	29.95	+.06	47	45	- 3	WSW	2	h	•	r	•	66	45	0.20
British Islands	Sumburgh Head ...	29.16	46	SE	6	o	29.48	+.08	46	44	- 1	S	3	c	6	o	•	49	41	0.13
	Stornoway	28.94	49	SW	5	c	29.23	+.18	44	43	- 6	S	7	r	7	o.c	0.5	52	40	0.10
	Wick	29.05	52	S	6	o	29.43	+.20	44	43	- 3	S	7	ru	5	o,r	•	56	42	0.40
	Nairn	28.99	51	SSE	3	c	29.36	+.23	46	43	- 9	SW	5	c	3	c	•	60	37	-
	Aberdeen	29.07	46	SSE	6	c qp	29.54	+.24	45	43	- 1	SSE	6	oqqr	6	rqq.qp	0.9	49	40	0.22
	Leith	29.08	49	WSW	3	o	29.49	+.31	52	48	- 1	S	6	o	•	o	•	58	42	0.04
	Shields	29.27	49	SW	4	c	29.66	+.32	47	45	- 3	SSE	4	o	2	p.c	•	54	41	0.11
	Spurn Head ...	29.40	54	SW	7	hc	29.87	+.46	51	48	o	S	5	hc	4	hc	•	57	47	0.02
	Loughborough ...	29.53	52	WSW	6	e	29.88	+.47	51	47	- 1	SSW	5	cqw	•	r.cqp.b	•	62	42	0.22
	Malin Head ...	29.09	47	W	7	bcqp	29.24	+.40	52	50	+ 6	SSW	6	cpm	5	c.bcqp	•	52	42	0.05
	Blacksod Pt. ...	29.28	46	WSW	7	cq	29.29	+.41	50	47	+ 3	WSW	6	oq	6	cqm.h c	•	52	40	0.71
	Donaghadee ...	29.19	48	WSW	5	cqp	29.46	+.46	50	50	+ 2	SW	6	oq	5	cqp	•	53	40	0.32
	Liverpool (Bidston)	29.46	46	SW	6	hc	29.76	+.54	52	48	+ 2	S	4	o	3	qp.bc	•	53	42	0.22
	Holyhead	29.43	46	WSW	7	cqp	29.65	+.53	50	48	+ 1	SSW	7	oqm	5	r.cqp	•	50	43	0.04
	Parsonstown ...	29.44	48	SW	2	b	29.45	+.42	54	51	+ 6	SE	2	o	•	cqrhp	6.8	54	41	0.19
	Valencia	29.52	49	SW	6	hcm	29.42	+.29	49	48	o	S	6	rm	6	hcqhp.bc	8.4	53	42	0.50
	Roche's Point ...	29.57	50	W	6	bcq	29.57	+.39	52	51	+ 4	SW	8	o	5	bcq	•	54	47	-
	Pembroke (St. Ann's Hd.)	29.64	49	W	8	b	29.76	+.56	50	49	o	SSW	7	oq	6	b	7.0	50	42	0.08
	Scilly	29.73	52	WSW	6	c	29.78	+.41	53	51	+ 1	S	6	bc	6	cq	10.3	56	50	0.02
	Jersey (St. Aubin's) ...	29.84	55	W	5	h	30.06	+.47	54	50	- 1	S	4	hcm	3	bc.h	•	59	49	-
	Portland Bill ...	29.73	50	W	6	b	29.98	+.55	51	50	+ 1	SSW	4	cm	4	h	•	54	45	0.01
	Dungeness	29.72	51	W	6	b	30.05	+.43	51	50	- 1	SW	4	h	4	c.h	•	57	47	0.02
	London (Brixton) ...	29.65	51	SW	4	b	30.02	+.49	52	48	+ 1	SSW	4	bc	•	qp.r.h.b	4.1	62	45	0.16
	Oxford	29.74	49	SW	3	c	29.95	+.51	52	48	+ 3	SSW	5	bcq	•	p.h.q.e	•	58	42	0.06
	Yarmouth	29.55	56	SW	5	bc	29.98	+.42	53	47	o	SSW	5	h	4	hcq.bc	•	57	43	-
France & Netherlands. Germany.	Cuxhaven ...	29.60	66	SSE	4	b	30.03	+.17	52	44	+ 1	W	3	h	•	b.p	•	72	46	0.04
	Berlin ...	29.74	66	W	2	hc	30.13	+.15	55	46	+ 2	N	4	b	•	bc	•	77	53	-
	Frankfurt	29.87	56	W	5	o	30.15	+.37	53	50	- 7	SW	4	o	•	o	•	70	52	0.28
	Munich	29.75	64	E	0	o	30.02	+.21	55	50	+ 2	NW	4	b	•	o	•	70	52	-
	The Helder ...	29.67	50	SW	4	h	30.05	+.35	51	49	- 9	SSW	2	h	2	b	•	70	48	-
	Brussels	•	•	•	•	•	30.17	+.46	51	48	- 10	SW	3	h	•	hc	•	72	40	-
	C. Gris Nez ...	29.76	51	W	6	hc	30.07	+.38	50	49	- 6	SW	4	hc	4	bc	•	57	46	0.04
	Paris	29.84	64	WSW	4	o	30.17	+.40	52	47	- 3	S	1	b	•	o	•	68	40	-
	Brest	29.88	54	W	3	b	29.97	+.41	53	52	o	S	4	c	5	b	•	57	52	-
	Lorient	29.94	57	W	5	c	30.05		54	53		S	4	hc	5	c	•	61	48	-
	Rochefort	29.99	58	W	5	bc	30.09	+.29	55	54	+ 2	SSW	2	o	•	hc	•	63	52	0.04
	Belfort	29.86	62	WSW	5	o	30.17	+.37	55	51	+ 1	W	1	c	•	o	•	70	46	-
	Lyons	29.95	61	NW	2	o	30.18	+.35	52	48	- 7	NNW	1	c	•	o	•	73	49	-
	Nice	29.78	60	E	0	c	29.88	+.11	65	58	+ 12	E	0	h	0	c	•	68	53	-
	Perpignan	29.99	66	NW	4	b	30.15	+.29	59	52	- 1	N	2	h	•	b	•	76	53	-
	Biarritz	30.09	60	N	3	o	30.11	+.27	54	50	- 4	E	1	h	4	o	•	61	48	-
Span. Pen.	Corunna																•			
	Lisbon	30.23	57	NW	3	b	30.21	+.05	58	53	- 3	S	2	c	•	b	•	68	54	-
	Azores (P. Delgada)	30.09	61	SW	4	f	30.06	-.22	59	54	- 2	NNW	4	bc	4	f	•	66	55	0.04

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 4.5 *hrs.*

WEATHER CHARTS

FOR Friday, 4th May, 1900.

BAROMETER, WIND AND SEA.

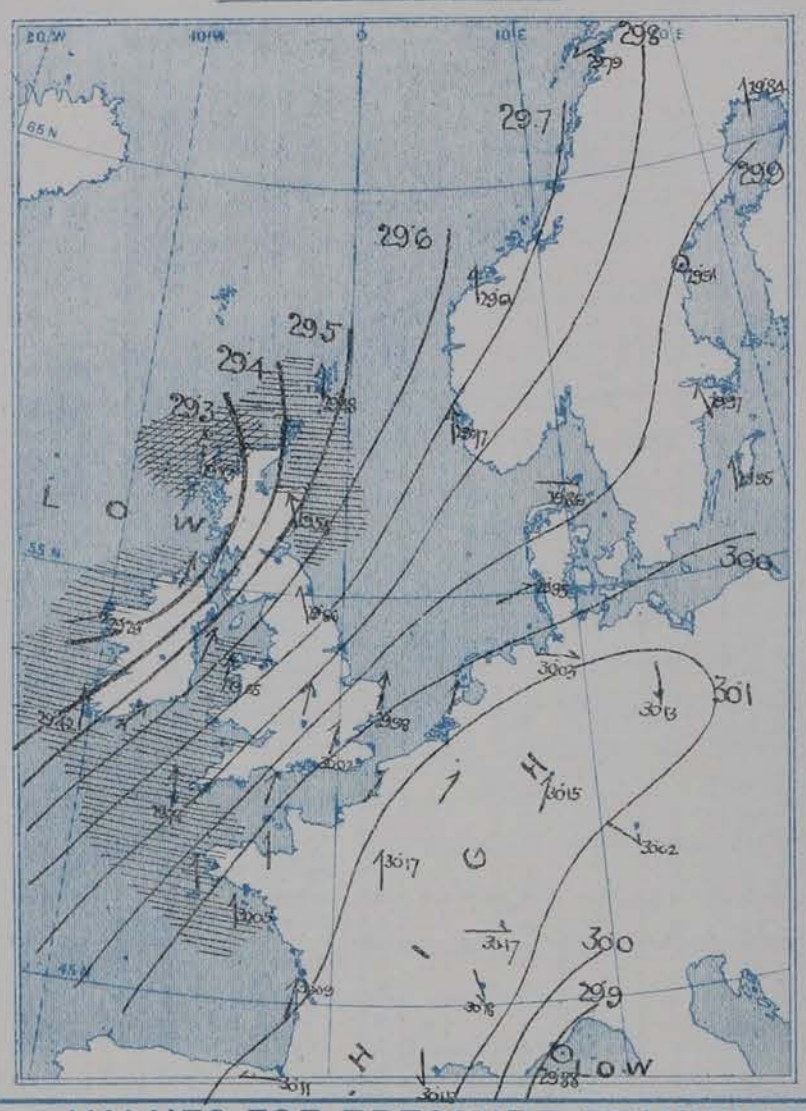
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ≻⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

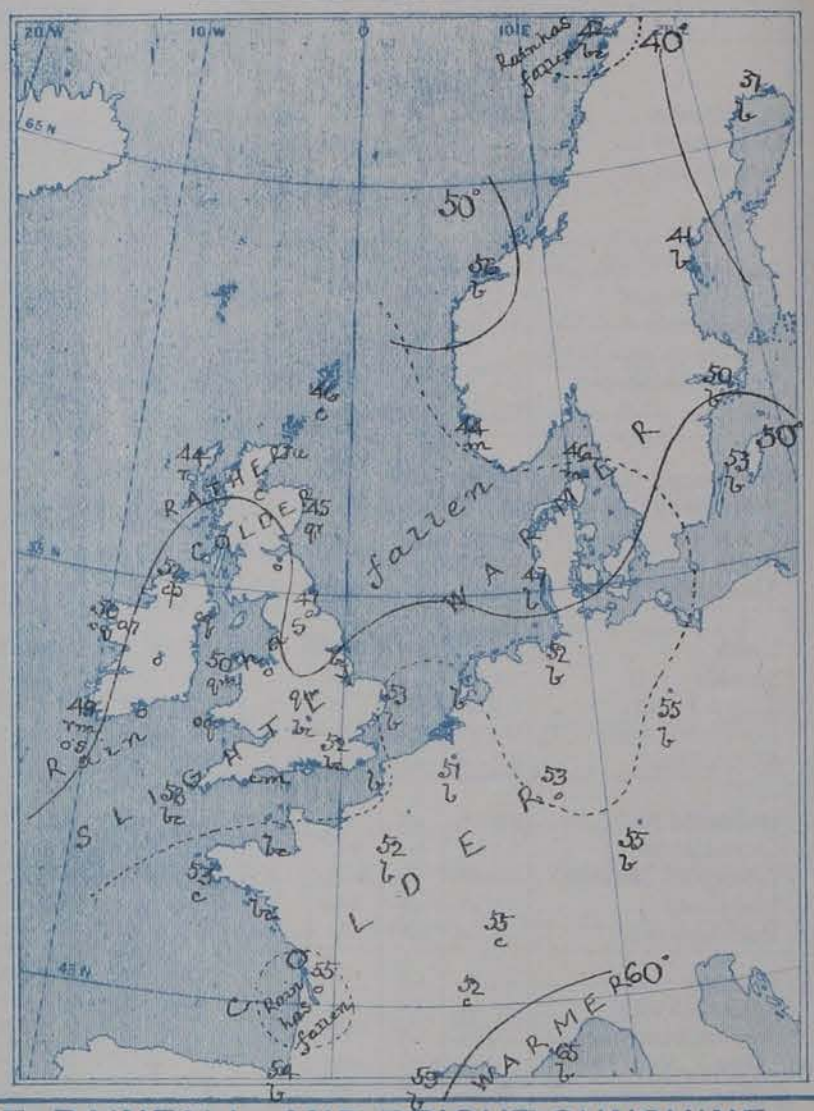


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	--	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1878, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 inches at Lisbon, 30.1 inches and upwards in an anticyclone lying over nearly the whole of the Spanish Peninsula, France and Germany.
Lowest 29.3 inches and less in a depression with its centre off our extreme northwest coasts.
Gradients steep over the west and north of our Islands, moderate or slight elsewhere
Barometer rising over Western Europe generally, but very unsteady in the west of Ireland, falling at several of the Scandinavian stations.

TEMPERATURE

Highest (1) 65° at Nice, 59° at Perpignan and 58° at Lisbon; (2) 56° at Christiansund; highest in our Islands 52° at Roscommon and Jersey.
Lowest 37° at Haparanda, 41° at Hernösand, 42° at Bodö and 44° at Skudesnaes, Stornoway and Wick.
During yesterday the thermometer rose to between 55° and 60° in most parts of Great Britain and to 62° in London and at Loughborough.

WIND

Southerly or Southwesterly over Northwestern Europe generally, and strong in force on all our own western and northern coasts, with a gale at Roche's Point.
Westerly in Denmark; variable in the extreme south of France.

WEATHER

Fine over the eastern, central and southern parts of England, as well as at most of the continental stations.
Dull in the west and north of our Islands, with rain in the north of Scotland and also at Valencia (Ireland).
Rain fell yesterday over Northwestern Europe generally, the largest amounts reported being 0.7 inch at Blackrod Point, and 0.5 inch at Valencia (Ireland). Hail was observed at several of the English and Irish stations.

SEA

High at Stornoway, rough on our western and northern coasts generally, and rather rough off the northwest of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions continue to move northwards along our extreme western and northern coasts. At Valencia (Ireland) the barometer rose during the early hours of this morning, but the rise is now ceasing while the wind is reported as "inclined to back again." These changes seem to indicate the approach of another depression, and gales or very strong winds from the Southward are therefore probable in the west and north generally.

FORECASTS

For the 24 hours ending at NOON on MAY 5TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southerly gales and strong winds; squally, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Southerly winds, increasing in force; squally, some showers.
3	ENGLAND EAST	Southerly and Southwesterly winds, freshening; fine at first, some showers later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Southerly to Southwesterly gales, and strong winds; squally, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 9.50 a.m. to districts 7 to 10 "Coast South Cone" signals are still flying in districts 0 to 2 and 6.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.89	55	49	SSE.	6	c	4
Sumburgh Head	29.24	48	45	ESE.	5	o	6
Stornoway... ...	28.87	50	47	SSW	6	o	6
Aberdeen	29.08	46	45	SE	8	qpr	6
Shields	29.14	50	49	SW	3	c	2
Malin Head ...	28.89	48	44	SW	5	c	4
Blacksod Pt. ...	29.06	49	44	WNW	8	cqm	7
Holyhead	29.26	48	45	SW	8	r	6
Valencia	29.38	51	44	SW	8	bqpkp	7
Scilly	29.58	55	52	WSW	7	c	6
Jersey	29.72	58	50	W	5	hc	4
Portland Bill ...	29.59	52	49	W	8	h	7
Dungeness ...	29.69	55	52	WSW	7	c	6
London (Westminster)	29.53	56	51	SW	6	cqp	*
Yarmouth ...	29.47	55	52	S	5	bc	5
Rochefort ...	29.89	62	56	WNW	5	hc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning dull and unsettled over our Islands with rain at many of the English and Irish stations. Fine over the greater part of the Continent, but dull in the west and north of Scandinavia and also over Italy and the south of France with rain at Rochefort, Turin and Trieste. Rain falling later in nearly all parts of Northwestern Europe, — rather heavily in the west of Ireland.

Temperature fallen in Ireland and Scotland and also over Western Russia, risen elsewhere, morning readings highest 69° at Barcelona and 68° at Athens and Patras; above 60° at the Mediterranean, Adriatic and Spanish coast stations generally. Lowest 32° at Archangel, 33° at Kuopio and St. Petersburg and 34° at Hango; lowest in our Islands 46° at Aberdeen and Malin Head. Rising during day to between 55° and 60° in most parts of Great Britain and to 62° in London and at Loughborough; exceeding 70° at many stations in the Netherlands, Germany and the south of France and reaching 77° at Berlin and 78° at Perpignan.

Wind strong to a gale from the southwest on our western coasts and moderate to fresh from the same quarter over the English Channel and the Bay of Biscay; light to fresh from the southeast on the north and east coasts of Great Britain, and also over the Netherlands, Denmark and the south of Norway; Southerly in Sweden and Finland. Easterly or Southeasterly over Germany, Austria and Italy, Northerly or Northeasterly in Greece, Westerly or Northwesterly over the Spanish Peninsula. Subsequently increasing to a gale from the Southeast in the east of Scotland, veering to the West on our western coasts, and blowing still harder.

Barometer highest 30.3 inches to 30.1 inches in an anticyclone over all the more western parts of Russia, 30.1 inches and upwards in another system over Morocco and the southern parts of the Spanish Peninsula. Lowest 28.9 inches and less in a deep depression with its centre off the northwest of Ireland, 29.7 inches and less in a shallow disturbance off the Sardinian coasts. Irish depression subsequently moving northwards along the west of Scotland, and barometer rising in nearly all parts of our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 5th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.91	32	NE	0	b	29.87	+.03	33	30	−4	NE	0	b	•	b	•	39	32	–
	Hernösand	29.90	36	NE	0	b	30.02	+.11	48	?	+7	NE	0	b	•	b	•	48	30	–
	Stockholm	29.99	48	W	2	0	30.06	+.09	46	44	−4	W	4	b	•	0	•	59	34	0.12
	Wisby	30.07	45	W	4	b	30.10	+.15	41	38	−12	W	4	b	•	b	•	59	34	–
	Karlstad	30.02	47	WSW	4	b	30.13	+.29	46	42	0	SW	4	b	•	b	•	•	•	0.20
	Bodö	29.83	49	NE	0	b	29.96	+.17	44	41	+2	SW	5	0	3	b	•	52	41	–
	Christiansund ...	29.93	49	SE	1	b	29.92	+.31	53	45	−3	ESE	2	bc	3	b	•	56	46	–
	Skudesnaes ...	30.01	44	S	4	m	30.04	+.27	46	44	+2	SSE	6	c	4	m	•	46	43	•
	Færder (X'iania Fjord)	30.03	43	WSW	4	m	30.13		44	43		WSW	2	m	2	m	•	46	41	–
	The Scaw (Skagen)	29.94	45	W	2	m	30.18	+.32	45	44	−1	SW	1	bc	0	m	•	52	43	–
	Fanö	30.18	44	NE	0	b	30.15	+.20	51	47	+4	SSE	3	b	•	b	•	52	43	–
British Islands.	Sumburgh Head ...	29.53	48	S	4	0	29.63	+.15	48	46	+2	SSE	5	0	6	0	•	49	37	0.01
	Stornoway	29.36	48	S	4	r	29.47	+.24	48	46	+4	S	4	0	4	0.r	1.4	54	42	0.60
	Wick	29.51	53	S	5	0	29.56	+.13	49	46	+5	S	5	0	4	0	•	53	44	0.05
	Nairn	29.46	58	SSW	6	c	29.49	+.13	56	51	+10	S	4	c	2	c	•	63	44	0.01
	Aberdeen	29.60	53	S	5	cq	29.64	+.10	49	47	+4	S	5	cqr	5	cq	0.9	55	44	0.04
	Leith	29.62	55	SSW	3	0	29.59	+.10	55	50	+3	S	3	0	•	0	•	59	50	–
	Shields	29.73	59	S	4	0	29.72	+.06	53	50	+6	SSW	3	cp	2	c.0	•	60	45	–
	Spurn Head ...	29.88	60	S	5	bc	29.82	−.05	52	51	+1	SSE	4	c	3	bc	•	62	51	–
	Loughborough ...	29.87	58	SSW	4	0	29.82	−.06	55	50	+4	S	4	cqu	•	cq.cq.c	•	62	49	–
	Malin Head ...	29.26	54	S	7	0	29.45	+.31	49	45	−3	S	5	b	3	r.cqr	•	55	44	0.06
	Blacksod Pt. ..	29.31	45	SSW	4	rm	29.40	+.11	49	44	−1	S.	7	bc	6	rm	•	50	42	0.72
	Donaghadee ...	29.54	51	S	6	cq	29.56	+.10	47	47	−3	SW	3	cp	2	cq	•	52	45	0.20
	Liverpool (Bidston)	29.74	57	S	4	c	29.69	−.07	55	51	+3	SE	3	c	3	cq	•	61	51	0.02
	Holyhead	29.65	52	S	6	cqmp	29.64	−.01	50	49	0	SW	4	bcp	3	cqmp	•	54	47	0.17
	Parsonstown ...	29.40	54	SE	2	0	29.50	+.14	50	45	−4	SW	1	c	•	cqp	0.0	56	43	0.13
	Valencia	29.40	48	SW	2	cm	29.50	+.08	51	46	+2	S	6	c	6	rq.cm	1.1	54	42	0.42
	Roche's Point ...	29.48	52	SSW	8	rm	29.65	+.08	51	48	−1	SW	5	bcp	4	rm	•	54	45	0.25
	Pembroke (St. Ann's Hd.)	29.71	51	SSW	6	0	29.74	−.02	50	48	0	SSW	4	b	5	c	0.3	53	48	0.12
	Scilly	29.71	54	SSE	7	c	29.75	−.03	53	52	0	SW	4	bc	5	c	8.2	57	49	0.14
	Jersey (St. Aubin's) ...	29.98	60	SSE	3	cq	29.90	−.16	57	52	+3	SE	3	c	3	0.cq	•	62	52	–
	Portland Bill ...	29.92	52	S	3	0	29.87	−.11	52	50	+1	S	3	cp	3	0	•	56	47	0.03
	Dungeness	30.02	54	SW	3	bc	29.95	−.10	54	52	+3	S	3	c	3	b.bc	•	57	50	–
	London (Brixton) ...	29.96	59	SSW	4	bc	29.91	−.11	59	52	+7	SSW	3	c	•	bc.b	9.5	61	50	–
	Oxford	29.92	55	SSE	3	0	29.85	−.10	57	51	+5	S	3	bc	•	c.0	•	59	50	–
	Yarmouth	29.96	58	SSW	5	b	29.91	−.07	52	49	−1	SSE	4	bc	3	b	•	59	47	–
France & Netherlands. Germany.	Cuxhaven	30.15	54	N	2	b	30.14	+.11	54	48	+2	SSE	2	b	•	b	•	57	45	–
	Berlin ...	30.13	60	E	2	b	30.12	−.01	55	46	0	NNE	2	b	•	b	•	68	46	–
	Frankfurt	30.20	53	SW	2	bc	30.15	.00	51	50	−2	SE	1	b	•	bc	•	59	39	0.08
	Munich	30.19	60	NW	2	b	30.24	+.22	55	48	0	SE	3	b	•	b	•	66	46	–
	The Helder ...	30.08	53	E	1	b	30.09	−.05	61	53	+10	ESE	1	b	0	b	•	61	48	–
	Brussels	•	•	•	•	•	30.04	−.13	61	52	+10	SSE	3	bc	•	b	•	66	46	–
	C. Gris Nez ...	30.03	55	SW	1	c	29.95	−.12	58	51	+8	S	3	bc	2	c	•	59	46	–
	Paris	30.06	65	SSW	2	bc	30.02	−.15	51	48	−1	NE	1	bc	•	bc	•	69	41	–
	Brest	29.89	55	SSE	4	0	29.83	−.14	54	52	+1	SSW	3	0	5	0	•	57	48	0.04
	Lorient	29.96	55	S	4	0	29.89	−.16	56	54	+2	SSW	4	c	5	0	•	63	48	–
	Rochefort	29.98	61	NW	3	bc	29.91	−.18	56	54	+1	SE	2	0	•	bc	•	70	52	–
	Belfort	30.06	60	ENE	4	c	30.04	−.13	54	49	−1	ENE	3	b	•	c	•	68	45	–
	Lyons	30.08	64	NNW	1	b	30.06	−.12	56	50	+4	S	1	c	•	b	•	67	45	–
	Nice	29.97	68	E	0	b	30.01	+.13	66	58	+1	E	0	bc	0	b	•	75	57	–
	Perpignan	30.02	66	S	1	0	30.05	−.10	60	56	+1	S	1	0	•	0	•	80	48	–
	Biarritz	29.92	74	ENE	4	b	29.96	−.15	65	57	+11	W	3	c	5	b	•	75	54	–
Span. Pen.	Corunna																			
	Lisbon	30.15	60	SW	4	0	30.05	−.16	59	59	+1	S	4	r	•	0	•	63	59	0.47
	Azores (P. Delgada)	30.13	56	NNW	2	bc	30.10	+.04	58	53	−1	S	3	b	2	bc	•	64	52	–

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 1·3 hrs.

WEATHER CHARTS

FOR Saturday, 5TH May, 1900.

BAROMETER, WIND AND SEA.

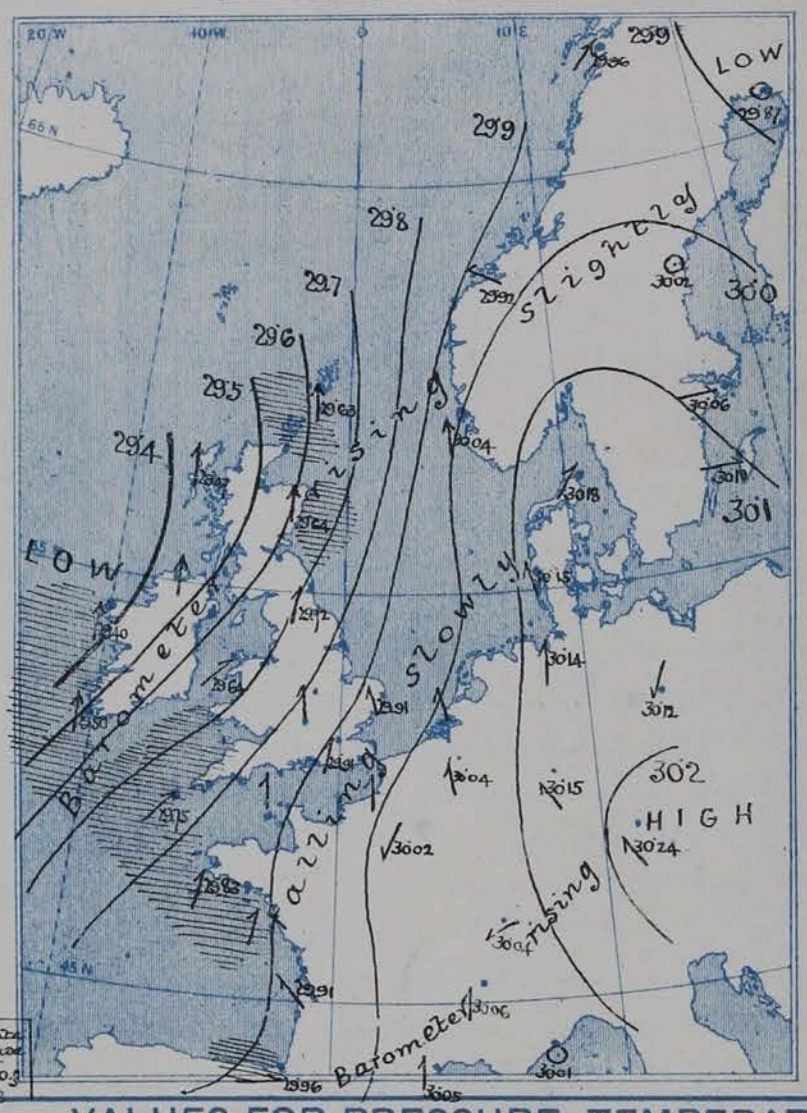
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

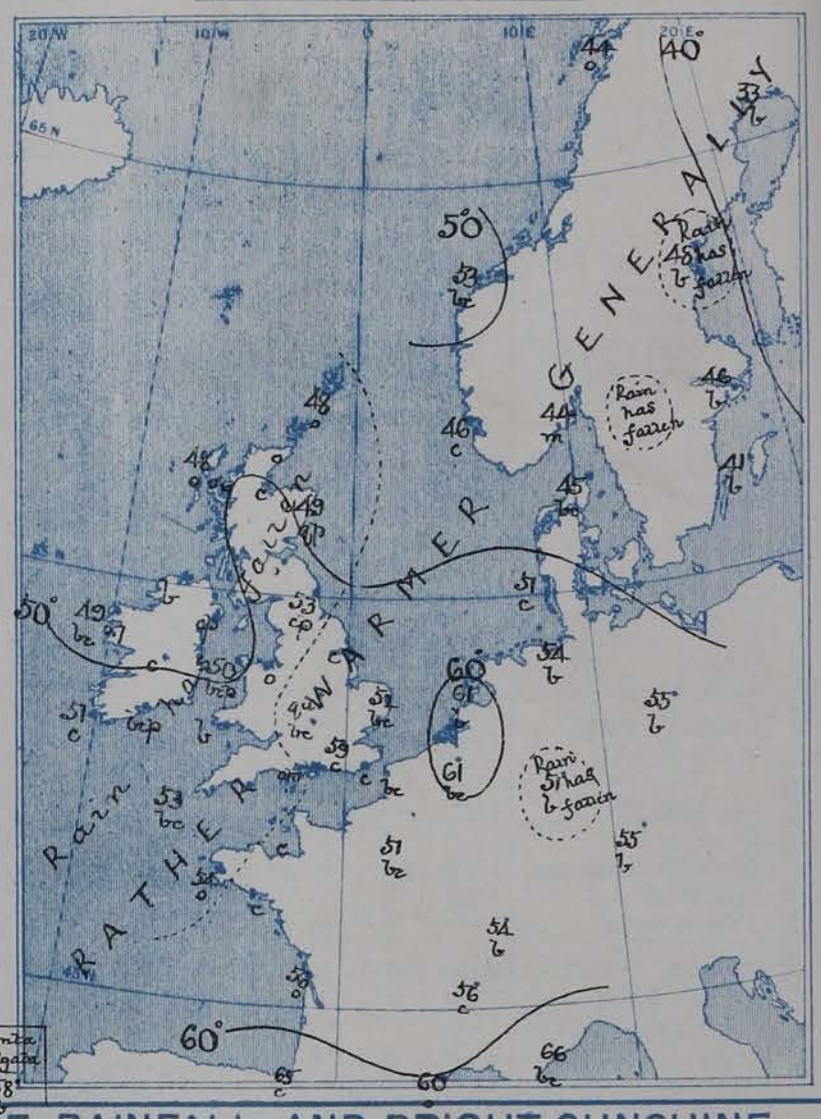


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.24 inches at Munich; 30.1 inches and upwards in an anticyclone lying over the whole of Germany, Denmark and the south of Sweden.
Lowest 29.4 inches and less in a depression lying off our extreme western coasts.
Gradients moderate to rather steep over our Islands and the North Sea, slight elsewhere.
Barometer rising slightly on our western and northern coasts, and also in Scandinavia and the S. of France falling elsewhere.

TEMPERATURE

Highest 66° at Nice, 65° at Biarritz, 61° at Brussels and the Helder, 60° at Perpignan and 59° in London and at Lisbon.
Lowest 33° at Haparanda, 41° at Wisby and 44° at Bodö and Haparanda; lowest in our Islands 47 at Donaghadee.
During yesterday the thermometer rose to 60° or slightly above it in many parts of Great Britain and to 63° at Nairn.

WIND

Southerly (Southeasterly to Southwesterly) over Western Europe generally; light to fresh in force in most places but strong in the west of Ireland.
Light to moderate from the Westward in the south of Sweden; calm in the Gulf of Bothnia.

WEATHER

Changeable in our Islands, with passing showers in several places.
Fine at most of the Continental stations but cloudy or dull in the west and south of France.
Rain fell yesterday in the west and north of our Islands generally, the largest amounts reported being 0.4 inch at Blacksod Pt. and 0.6 inch at Stornoway. A solar halo was seen at Oxford at 4 p.m.

SEA

Rough or rather so on many parts of our western and northern coasts, as well as in the Bay of Biscay, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone noticed yesterday over France and Germany has moved northeastwards and now lies over Germany, Denmark, and the south of Sweden. The conditions are still favourable for the passage of depressions along our western coasts but they are also favourable for the formation of small secondary systems over France and the Bay of Biscay and their advance northwards. Less settled weather is therefore probable over England.

FORECASTS

For the 24 hours ending at NOON on MAY 6TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southerly winds, moderate to strong; changeable, some showers. Warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Southerly winds, moderate or fresh; changeable, some showers.
6	SCOTLAND WEST	Same as Nos: 0 and 1.
7	ENGLAND N.W.	Southwesterly to Southerly winds, freshening; fair at first, some rain later.
8	ENGLAND S.W.	
9	IRELAND NORTH	Southerly winds, strong; cloudy, some rain.
10	IRELAND SOUTH	
	WARNINGS	The South Cone is still flying in Districts 7 to 10.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.96	46	44	S	6	m	4
Sumburgh Head	29.51	46	45	SSE	5	o	6
Stornoway... ...	29.35	53	49	SW	8	o	8
Aberdeen	29.57	52	49	S	7	cq	6
Shields	29.73	60	54	SSW	4	e	2
Malin Head ...	29.31	51	49	S	5	o	4
Blacksod Pt.. ...	29.32	48	46	SW	5	rm	5
Holyhead	29.69	53	50	SSW	7	oqm	5
Valencia	29.33	53	52	S	7	rq	7
Scilly	29.74	56	54	S	6	c	6
Jersey	30.01	58	53	SSE	4	o	3
Portland Bill ...	29.96	54	52	S	4	om	5
Dungeness ...	30.04	55	53	SW	3	b	3
London (Westminster)	29.98	61	54	SW	3	bc	*
Yarmouth ...	29.96	55	50	SSE	5	b	5
Rochefort ...	30.06	69	61	SW	2	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning dull in the west and north of our Islands, with rain in the north of Scotland and also at Valencia, (Ireland). Fine in the east and south of England and also over the western and northern parts of the Continent generally; dull in Spain and Italy with rain at Pesaro, rainy also in many parts of Austria and Eastern Germany. Rain falling later in the west and north of our Islands generally, – heavily in the extreme northwest. Solar halo seen at Oxford.

Temperature risen in most countries, but fallen in Scotland and also in France and the Netherlands. Morning readings highest 69° at Brindisi and Patras, 67° at Barcelona and 66° at Bilbao; above 60° at most of the Mediterranean and Adriatic stations. Lowest 32° at Archangel and 37° at Haparanda and Helsingfors, lowest in our Islands 44° at Stornoway and Wick. Rising during day to 60° or slightly above it in many parts of Great Britain; exceeding 65° in Germany and the North of France; exceeding 70° in the South of France and reaching 80° at Perpignan.

Wind Southerly or Southwesterly over Western and Northern Europe generally and strong in force on our own western and northern coasts. Light to moderate from the Northwest over Eastern Germany, Austria and Italy and the South of France, Easterly in the south of Russia. Wind moderating later in the extreme west and north of our Islands, but continuing to blow very strongly on our western coasts generally.

Barometer highest 30.2 inches to 30.1 inches in an anticyclone lying over the greater part of Spain, France, Belgium and Western Germany, and also in another system over Russia. Lowest 29.3 inches and less in a depression off our extreme northwest coasts. Depression subsequently moving northwards, but another system appearing off the west of Ireland. Small secondary systems beginning to form over the Bay of Biscay and the north of Spain.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday, 6th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Baron. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda																			
	Hernösand	30·02	45	E	0	c	29·99	-·03	52	45	+ 4	E	0	h		c		61	27	-
	Stockholm	30·09	50	SSW	2	b	30·15	+·09	56	49	+ 10	W	2	h		h		64	41	-
	Wisby	30·15	46	SSW	4	b	30·19	+·09	49	44	+ 8	SSW	4	b		h		52	36	-
	Karlstad	30·13	52	SSW	2	b	30·20	+·07	46	43	0	NNE	2	h		b				-
	Bodö	29·94	42	ESE	2	r	29·84	-·12	44	43	0	S	2	r	1	r		?	39	2·25
	Christiansund ...	29·97	54	SE	2	bc	30·00	+·08	46	44	- 7	E	0	c	2	bc		63	46	-
	Skudesnaes ...	30·01	47	S	6	m	30·00	-·04	50	48	+ 4	E	4	m	3	m		50	43	-
	Færder (X'iania Fjord)	30·13	45	E	1	m	30·13	·00	46	45	+ 1	E	0	m	2	m		46	41	-
	The Scaw (Skagen)	30·13	49	S	2	h	30·14	-·04	48	47	+ 3	S	2	c	0	h		59	45	-
	Fanö	30·08	52	SE	4	h	30·02	-·13	53	50	+ 2	ESE	3	h		b		64	46	-
British Islands	Sumburgh Head ...	29·68	48	SSW	3	c	29·80	+·17	46	45	- 2	E	1	c	4	c		50	40	-
	Stornoway	29·57	52	S	4	c	29·70	+·23	49	46	+ 1	SSE	3	o	8	c	5·7	53	40	0·10
	Wick	29·69	51	S	3	c	29·77	+·21	50	46	+ 1	S	2	hc	2	c		55	45	0·04
	Nairn	29·65	60	SW	3	hc	29·73	+·24	52	46	- 4	SW	1	h	0	bc		63	39	0·06
	Aberdeen	29·73	61	S	3	h	29·79	+·15	52	48	+ 3	SE	3	hc	2	hc	8·4	58	30	-
	Leith	29·73	55	S	3	h	29·75	+·16	52	48	- 3	E	1	h		h		62	40	0·05
	Shields	29·76	58	SSE	1	c	29·79	+·07	50	46	- 3	ENE	2	c	2	bc, cp		64	45	-
	Spurn Head ...	29·80	61	SSW	4	c	29·77	-·05	54	52	+ 2	ESE	1	c	1	c		65	50	-
	Loughborough ...	29·82	62	S	2	c	29·76	-·06	54	51	- 1	E	0	omw		ogc.om		66	43	-
	Malin Head ...	29·51	53	S	5	cq	29·60	+·15	51	47	+ 2	SE	5	h	3	bc.c		56	45	-
	Blacksod Pt.	29·45	51	S	7	cq	29·51	+·11	52	49	+ 3	SSE	5	bc	5	cq,mp,c		52	47	0·11
	Donaghadee ...	29·66	53	SSW	5	bq	29·71	+·15	49	48	+ 2	S	3	c	2	bq		56	44	-
	Liverpool (Bidston)	29·78	58	SW	1	hc	29·75	+·06	51	46	- 4	E	0	o	4	p,bc		62	44	0·11
	Holyhead	29·76	51	SW	4	c	29·72	+·08	51	47	- 1	SE	2	omw	1	c		55	45	-
	Parsonstown ...	29·61	53	SW	1	o	29·61	+·02	53	48	+ 3	SE	1	c	*	oq	10·2	59	45	-
	Valencia	29·54	52	SSE	5	opm	29·49	-·01	53	49	+ 2	SSE	5	c	5	c.om	4·1	54	48	0·12
	Roche's Point ...	29·67	52	SW	6	bc	29·61	-·04	53	51	+ 2	SSW	5	hc	4	bc		54	48	-
	Pembroke (St. Ann's Hd.)	29·74	50	SSW	3	bc	29·70	-·04	48	47	- 2	SE	4	cq	4	bc		52	46	-
	Scilly	29·78	53	S	4	c	29·62	-·13	51	50	- 2	SE	4	o	5	c	13·4	58	49	-
	Jersey (St. Aubin's) ...	29·89	58	NNW	2	cm	29·62	-·28	53	52	- 4	NNE	3	rm	3	cm		63	47	0·30
	Portland Bill ...	29·88	52	WSW	1	c	29·73	-·14	48	47	- 4	ENE	2	or	2	c		58	46	0·13
	Dungeness	29·87	63	W	2	c	29·72	-·23	56	54	+ 2	ENE	2	c	2	bc,c		68	50	-
	London (Brixton) ...	29·88	63	SE	2	hc	29·74	-·17	55	50	- 4	SE	2	o		bc.h	6·2	70	45	-
	Oxford	29·85	57	S	2	hc	29·73	-·12	51	50	- 6	S	1	op		bc		63	47	-
	Yarmouth	29·89	55	SSE	4	bc	29·76	-·15	52	50	0	SE	2	hc	3	h,bc		56	44	-
Germany	Cuxhaven	30·04	63	SE	2	b	29·99	-·15	55	50	+ 1	SE	2	b		h		68	48	-
	Berlin	30·04	63	SE	2	b	29·97	-·15	59	51	+ 4	ME	2	h		b		75	50	-
	Frankfurt	30·08	56	SE	4	b	30·05	-·10	56	52	+ 5	SE	1	h		b		68	40	-
	Munich	30·12	62	SE	2	b	30·10	-·14	59	51	+ 4	ESE	3	h		h		68	50	-
France & Netherlands	The Helder ...	29·95	59	E	0	h	29·84	-·16	59	55	- 2	ESE	1	h	0	h		70	55	-
	Brussels	*	*	*	*	*	29·81	-·23	68	56	+ 7	SSE	4	o		h		75	54	-
	C. Gris Nez ...	29·88	62	E	1	hc	29·77	-·18	54	51	- 4	E	2	c	1	bc		72	50	-
	Paris	29·90	73	SSE	2	bc	29·75	-·27	65	53	+ 14	SE	3	bc		bc		77	44	-
	Brest	29·88	55	SW	1	c	29·64	-·19	48	48	- 6	ENE	2	r	2	c		63	48	0·20
	Lorient	29·89	57	SSW	2	o	29·59	-·30	52	52	- 4	N	4	r	4	o		63	52	0·47
	Rochefort	29·90	63	NW	2	o	29·57	-·34	61	58	+ 5	ESE	2	c		o		70	52	0·12
	Belfort	29·97	69	W	2	c	29·95	-·09	57	52	+ 3	ENE	2	o		c		75	48	-
	Lyons	29·96	72	E	1	h	29·89	-·17	60	54	+ 4	SW	1	c		h		80	52	-
	Nice	30·04	60	SW	1	h	30·06	+·05	55	54	- 11	E	1	o	1	h		70	54	-
	Perpignan	29·99	59	E	3	o	29·90	-·15	57	57	- 3	E	2	o		o		67	55	-
	Biarritz	29·84	64	E	3	c	29·56	-·40	77	63	+ 12	SSE	1	bc	0	c		?	52	-
Span. Pen.	Corunna	29·90	55	W	1	o	29·71	-·27	54	52	- 3	W	1	o	6	o		59	51	0·24
	Lisbon	29·86	59	WSW	3	o	29·88	-·17	58	53	- 1	WSW	3	bc		o		66	52	0·47
	Azores (P. Delgada)	30·11	56	NNW	4	c	30·13	+·03	57	51	- 1	NW	4	bc	3	c		63	52	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on m...*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College Westminster*

Bright Sunshine yesterday Southport 8·6 hrs.

WEATHER CHARTS

FOR Sunday, 6TH May, 1900.

BAROMETER, WIND AND SEA.

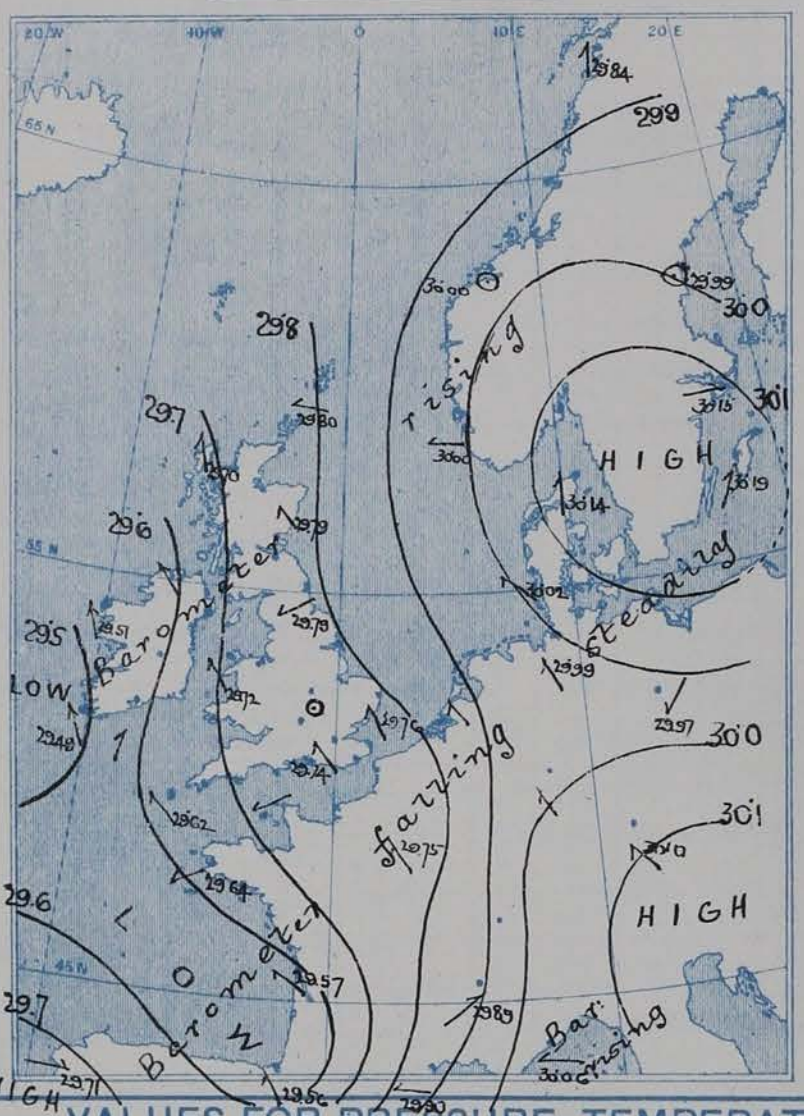
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

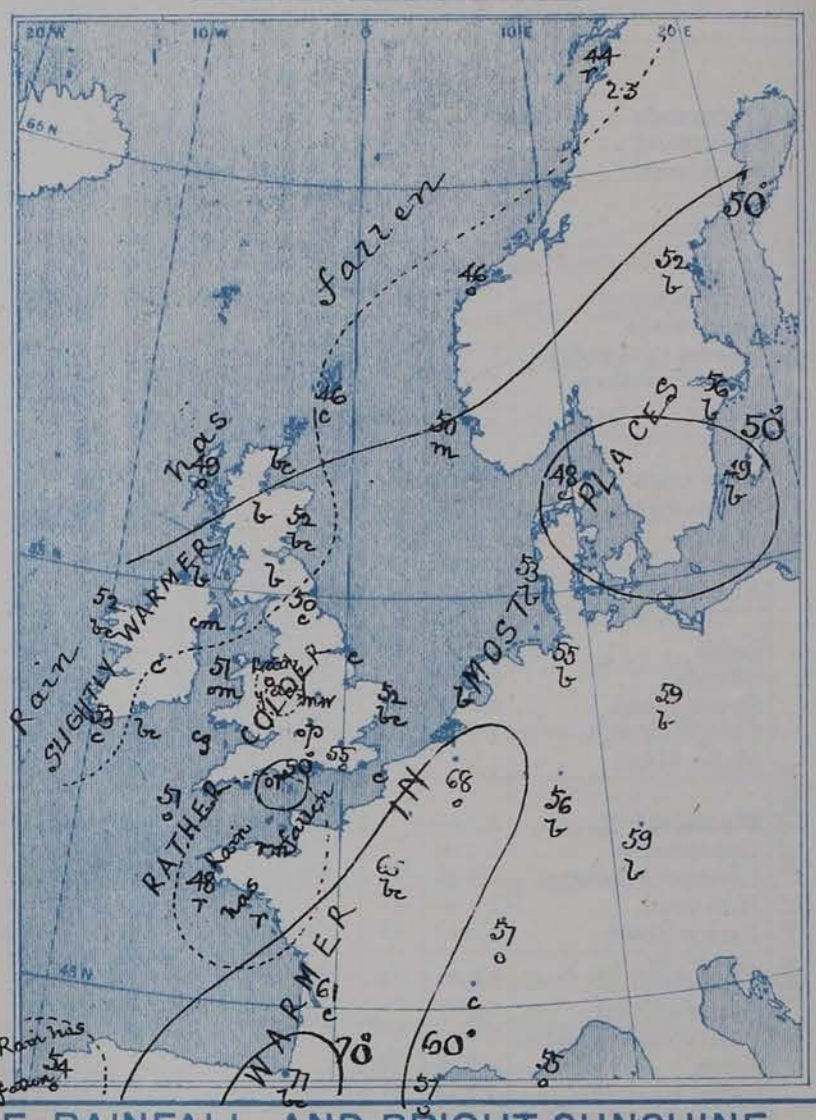


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. to 30.0 ins. in an anticyclone over Denmark, the Baltic and all the more N^ern parts of Scandinavia; 29.8 ins and upwards over the S. of Portugal.
Lowest 29.5 ins. and less in a depression off the W. of Ireland, 29.6 ins. and less in a well marked secondary system over the Bay of Biscay.
Gradients slight generally, but moderate over the S. of France.
Barometer rising over the N^ern parts of our Islands and also in the S. of Scandinavia, falling elsewhere briskly in the W. of France.

TEMPERATURE

Highest 77° at Biarritz, 68° at Brussels, 65° at Paris, 61° at Rochefort, 60° at Lyons, and 59° at the Hague, Berlin and Munich.
Lowest (1) 44° at Bodö, and 46° at Christiansund and Sumburgh Hd.; (2) 48° at Pembroke, Portland Bill & Brest.
During yesterday the thermometer rose to between 60° and 65° in many parts of Gt. Britain, and to 70° in London.

WIND

SE^4 over western Europe generally, but E^4 or NE^4 over the English Channel; light or moderate in force in most places, but fresh at some of the Irish stations.
Light from the W^nd on the west coast of the Spanish Peninsula, calm or variable over the N^ern parts of Scandinavia.

WEATHER

Dull over the central and S^ern parts of England and the N. of France, with rain in several places.
Fair or fine in nearly all other parts of W^ern Europe, but dull in the W. of Norway, with rain at Bodö; dull also in the S. of France.
A little rain fell yesterday at several of our own W^ern and N^ern stations, larger quantities at Coruna and Lisbon and a very large amount (five inches and a quarter) at Bodo.

SEA

Moderate to smooth generally, but rough at Coruna and rather rough off the W. of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 7TH MAY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SCUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone,** *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone,** *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30.01	50	46	S	4	o	3
Sumburgh Head	29.60	49	47	SSE	4	o	6
Stornoway... ...	29.53	53	47	SW	5	c	5
Aberdeen	29.68	57	51	SSW	3	h	5
Shields	29.75	62	52	SW	3	bc	2
Malin Head ...	29.47	56	48	S	5	hc	3
Blacksod Pt.. ...	29.37	50	48	S	9	c.gpm	7
Holyhead	29.77	55	50	SSW	4	c	3
Valencia	29.53	50	49	S	6	om	6
Scilly	29.78	56	53	SSW	5	c	5
Jersey	29.91	60	56	S	3	hc	3
Portland Bill ...	29.88	55	53	S	3	c	3
Dungeness ...	29.92	61	56	SSW	2	hc	2
London (Westminster)	29.88	63	56	SE	2	hc	*
Yarmouth ...	29.90	55	50	SSE	4	h	3
Rochefort ...	29.95	68	61	WNW	2	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning changeable in our Islands, with passing showers in several places. Fine over the greater part of the Continent, but dull over the Spanish Peninsula and also in Austria and Greece, with rain at Lisbon and Vienna. Rain falling later in the W. of France and also in the W. of Norway, the amount at Bodö being as much as 2·3 ins.

Temperature risen in our Islands and also in the Spanish Peninsula and the W. of France, fallen elsewhere. Morning readings highest 72° at Sfax, 71° at Barcelona and Algiers, and 68° at Toulon; above 60° at the Mediterranean and Adriatic stations generally. Lowest 32° at Archangel, 33° at Haparanda, 37° at Hangö, and 39° at Kuopio; lowest in our Islands, 47° at Donaghadee. Rising during day to between 60° and 65° in many parts of Gt. Britain, to 68° at Cosford, and to 70° in London. Exceeding 70° in several parts of France, Germany and the Netherlands, and reaching 77° at Paris, and 80° at Lyons.

Wind S. (SE. to SW.) over western Europe generally; light to fresh in force in most places, but strong in the west of Ireland. N. or NW. in Germany, Austria and Italy; calm in the south of France; variable in Russia and Greece. Subsequently veering to the W. at the English Channel stations; becoming very variable over France.

Barometer highest 30·2 ins. and upwards to 30·1 ins. in an anticyclone over Germany, Denmark and the south of Sweden; 30·1 ins. and upwards in two other systems one lying over the S. of Russia and the other over Algeria, the south of Spain and the western parts of the Mediterranean. Lowest 29·4 ins. and less in a depression off our own extreme NW. coasts. Depression remaining almost stationary throughout day, but barometer falling rather briskly over France and Spain, where shallow disturbances appeared in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Monday, 7th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.74	37	NW	0	c	29.61		40	36		NW	0	c	*	c	*	46	32	-
	Hernösand	29.95	50	NW	0	b	29.89	-.10	52	46	0	NW	0	c	*	b	*	68	32	-
	Stockholm	30.06	55	NW	0	b	29.97	-.18	61	53	+5	SW	2	b	*	b	*	70	45	-
	Wisby	30.11	47	SSE	4	b	30.04	-.15	52	47	+3	SSW	4	b	*	b	*	57	41	-
	Karlstad	30.04	53	S	2	b	29.97	-.23	49	45	+3	NE	2	b	*	b	*	*	*	-
	Bodö	29.80	42	S	4	r	29.79	-.05	40	38	-4	W	5	o	3	r	*	45	37	0.43
	Christiansund ...	30.00	50	ESE	1	c	29.94	-.06	48	45	+2	ESE	2	r	2	c	*	50	46	0.04
	Skudesnaes ...	29.92	55	E	4	m	29.76	-.24	57	50	+7	E	6	m	2	b.m	*	57	48	*
	Færder (Christiania Fjord)	30.03	51	NW	0	hc	29.94	-.19	45	44	-1	NNE	2	m	1	hc	*	52	45	-
	The Scaw (Skagen)	30.01	52	SE	1	b	29.90	-.24	50	47	+2	SSE	3	c	0	b	*	59	48	-
	Fanö	29.83	57	ESE	6	b	29.73	-.29	55	52	+2	ESE	4	b	*	b	*	72	52	-
British Islands	Sumburgh Head ...	29.74	45	ENE	2	o	29.62	-.18	47	46	+1	ENE	3	c	5	c.o	*	49	43	0.04
	Stornoway	29.70	53	ESE	3	b	29.43	-.27	48	47	-1	ENE	4	r	4	b	7.9	59	42	0.20
	Wick	29.72	53	S	2	c	29.50	-.27	48	47	-2	S	3	o	3	c	*	57	45	0.08
	Nairn	29.66	49	E	2	o	29.43	-.30	47	47	-5	NW	0	o	1	o	*	62	43	0.31
	Aberdeen	29.71	49	E	2	ogr	29.44	-.35	48	47	-4	ENE	2	c	2	ogr.p	7.1	56	45	0.09
	Leith	29.68	50	ENE	2	r	29.40	-.35	48	47	-4	ENE	1	o	*	r	*	56	44	0.42
	Shields	29.64	46	NNE	2	r	29.43	-.36	49	48	-1	SE	2	p	2	r	*	52	44	0.29
	Spurn Head ...	29.56	52	NE	4	c	29.50	-.27	55	52	+1	SSW	3	o	2	c.p	*	58	50	0.06
	Loughborough ...	29.51	57	E	1	r	29.52	-.24	51	49	-3	WSW	3	ow	*	r.c.m.r.o	*	59	50	0.22
	Malin Head ...	29.56	51	SE	4	hc	29.41	-.19	47	47	-4	W	1	rm	1	hc	*	58	46	0.14
	Blacksod Pt. ...	29.49	52	S	3	c	29.45	-.06	50	48	-2	E	2	hcw	2	c	*	56	44	0.12
	Donaghadee ...	29.60	48	S	1	r	29.43	-.28	48	48	-1	SSW	2	ogr	3	r	*	54	45	0.35
	Liverpool (Bidston)	29.54	49	ESE	1	r	29.52	-.23	47	45	-4	WSW	3	o	3	r	*	56	45	0.43
	Holyhead	29.57	50	NNE	1	rm	29.51	-.21	48	47	-3	SW	3	om	2	r	*	53	44	0.37
	Parsonstown ...	29.57	56	SE	1	o	29.47	-.14	51	48	-2	SE	1	b	*	b.o	8.4	59	42	-
	Valencia	29.44	54	SE	5	o	29.39	-.10	50	48	-3	E	2	p	4	h.o	10.8	58	47	0.15
	Roche's Point ...	29.53	55	SSE	4	hc	29.47	-.14	50	48	-3	SE	4	bcm	4	hc	*	56	49	-
	Pembroke (St. Ann's Hd.)	29.55	47	NNE	4	c	29.53	-.17	50	49	+2	S	3	bo	3	o.c	0.0	51	46	0.06
	Scilly	29.55	53	S	3	o	29.46	-.16	53	52	+2	SSE	5	c	3	o	0.7	56	50	-
	Jersey (St. Aubin's) ...	29.52	54	W	3	ogp	29.66	+.04	55	50	+2	SSW	3	hm	3	o.gp	*	59	45	0.15
	Portland Bill ...	29.49	51	S	2	og	29.62	-.11	51	50	+3	SW	2	h	3	og	*	55	45	0.39
	Dungeness	29.49	62	SSE	1	c	29.61	-.11	51	50	-5	WSW	3	o	3	c	*	67	49	0.29
	London (Brixton) ...	29.47	69	S	2	hc	29.60	-.14	54	50	+4	WSW	2	o	*	hcp.or.o	1.5	70	52	0.15
	Oxford	29.46	59	S	1	r	29.59	-.14	50	48	-1	SW	2	o	*	or	*	62	48	0.16
	Yarmouth	29.54	56	SE	5	hc	29.53	-.23	56	54	+4	WSW	3	cm	3	hc	*	59	50	-
France & Netherlands. Germany.	Cuxhaven	29.78	63	E	2	b	29.70	-.29	57	53	+2	SE	2	hc	*	h	*	75	54	-
	Berlin	29.74	70	E	2	c	29.74	-.23	63	55	+4	NW	0	o	*	c	*	79	57	
	Frankfurt	29.87	59	SE	2	hc	29.81	-.24	60	56	+4	SE	2	h	*	hc	*	78	46	-
	Munich	29.92	68	SE	1	b	29.86	-.24	62	55	+3	ESE	3	b	*	h	*	77	54	-
	The Helder ...	29.64	67	ESE	1	c	29.59	-.25	57	55	-2	SW	3	c	1	c	*	75	55	-
	Brussels	*	*	*	*	*									*		*			
	C. Gris Nez ...	29.52	70	SSW	1	t	29.62	-.15	51	50	-3	SW	3	o	3	t	*	81	48	0.24
	Paris														*		*			
	Brest														*		*			
	Lorient	29.55	55	W	3	o	29.63	+.04	52	50	0	SSW	4	c	5	o	*	63	50	0.08
	Rochefort	29.63	57	W	5	r	29.73	+.16	55	53	-6	SW	3	hc	*	r	*	68	52	0.32
	Belfort														*		*			
	Lyons	29.74	68	S	2	o	29.80	-.09	53	52	-7	W	1	r	*	o	*	73	53	0.04
	Nice														*		*			
	Perpignan	29.79	66	S	3	o	29.75	-.15	60	57	+3	SW	2	hc	*	c.hr	*	72	54	0.04
	Biarritz	29.73	58	W	4	r	29.68	+.12	54	51	-23	SE	1	o	4	r	*	79	50	-
Span. Pen.	Corunna														*		*			
	Lisbon	29.95	56	WNW	3	hc	29.95	+.07	57	53	-1	WSW	4	o	*	hc	*	63	54	0.24
	Azores (P. Delgada)	30.22	59	NW	1	c	30.15	+.02	60	55	+3	WSW	5	c	4	c	*	64	57	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0.1 hrs.

WEATHER CHARTS

FOR Monday, 7th May, 1900.

BAROMETER, WIND AND SEA.

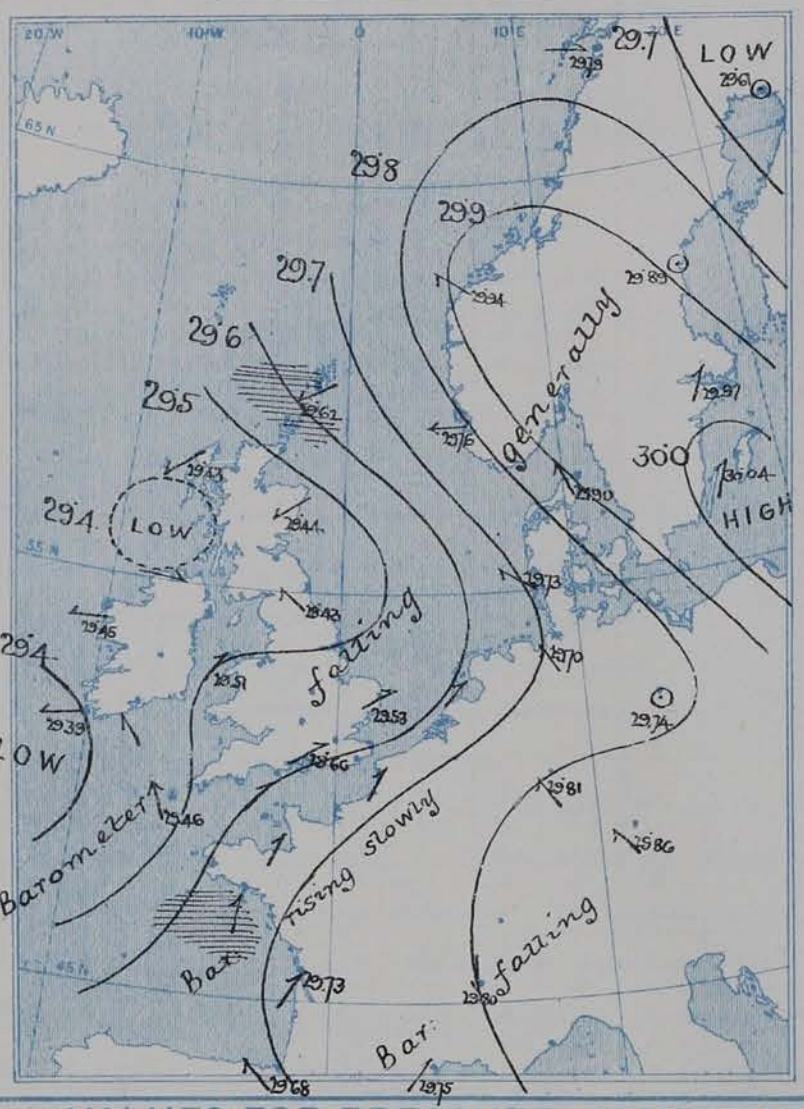
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

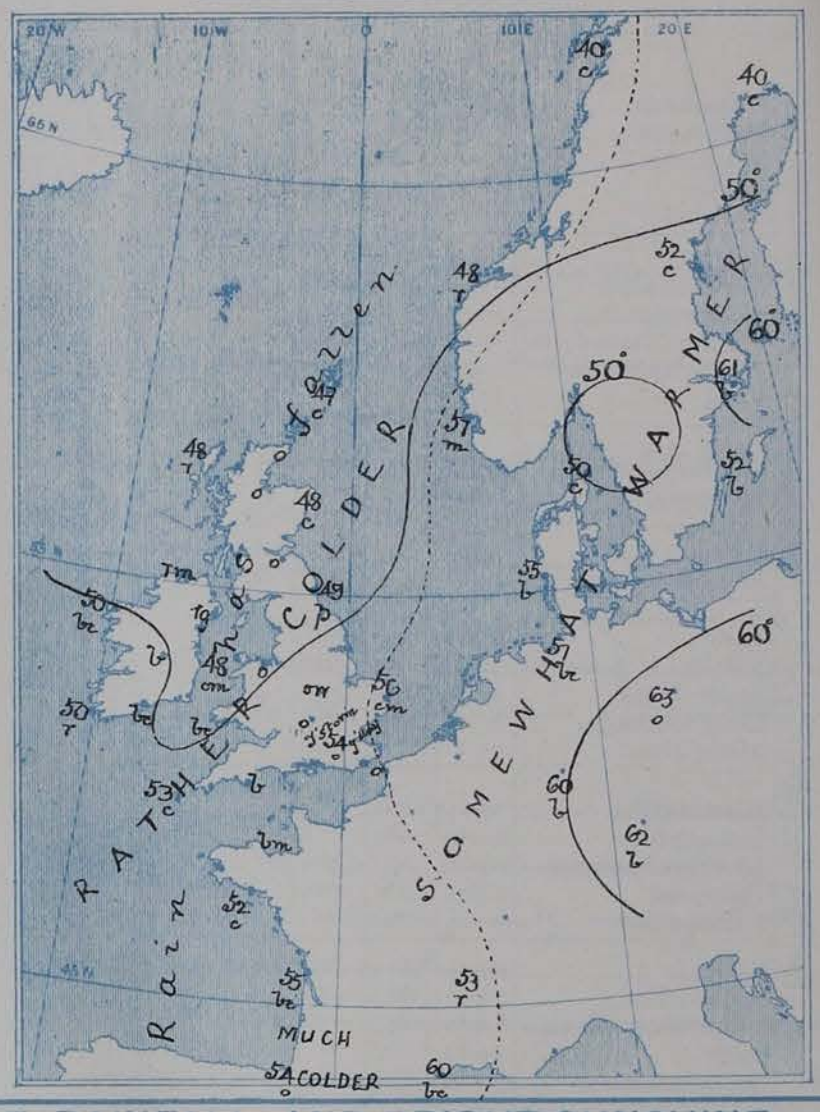


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1888	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	8·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.04 ins. at Wesby, 29.9 ins. and upwards in an anticyclone lying over the central and Southern parts of Scandinavia generally.
Lowest 29.4 ins. and less in three shallow depressions – one lying off the W. of Scotland, another over the extreme S. of that country and the third off the SW. of Ireland.
Gradients slight. Barometer rising over the greater part of England and France, but falling in most other parts of our area.

TEMPERATURE — Highest 63° at Berlin, 62° at Munich, 61° at Stockholm, and 60° at Frankfurt and Perpignan.
Lowest 40° at Arvais and Haparanda, 45° at Faerder, and 47° at Sumburgh Hd., Nairn, Malin Hd. & Liverpool.
During yesterday the thermometer rose to 62° at Nairn and Oxford and to 67° in London, at some of our W^rn stations it did not reach 55°.

WIND — Light from the S^wd. over France and from the SW^wd. over England.
SE.^ly in Ireland and E.^ly in Scotland. SE.^ly over Germany, Denmark and Norway; calm or variable in the Gulf of Bothnia.

WEATHER — Cloudy or dull over the United Kingdom as a whole, with rain on our extreme NW. coasts and passing showers at Shields.
Fine at most of the Continental stations, but raining at Lyons and also at Christiansund.
Rain fell yesterday in most parts of W^rn Europe; thunder was heard in London and at Gris Nez, and a thunderstorm occurred at Perpignan.

SEA — Moderate off the S. of Ireland, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay yesterday over the S. of England has moved N^wds. and is now passing across Scotland. In the SW. of France, however, the barometer is again falling, so that further disturbances are probably forming over Spain or the Bay of Biscay. The general conditions are still very unsettled and showers are probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 8^TH MAY 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E.^ly to S.^ly winds, light; dull and rainy at first, improving temporarily later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW.^ly to S.^ly winds, light or moderate, changeable, some showers, possibly thunder
6	SCOTLAND WEST	Same as Nos. 0 and 1
7	ENGLAND N.W.	SW.^ly to S.^ly winds, light; dull, some rain.
8	ENGLAND S.W.	S.^ly and SE.^ly winds, moderate or fresh, changeable, some rain.
9	IRELAND NORTH	Same as No. 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudenaes ...	29.97	56	51	S	2	h	2
Sumburgh Head	29.78	48	47	SE	1	c	4
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29.86	58	51	SE	5	hc	3
Blacksod Pt.. ...							
Holyhead	29.83	51	49	NE	1	r	1
Valencia							
Scilly	29.86	55	53	S S E	4	o	4
Jersey	29.83	50	54	E N E	3	c	3
Portland Bill ...							
Dungeness ...	29.86	61	56	S S E	3	c	3
London (Westminster)							*
Yarmouth ...	29.81	57	52	E S E	4	hc	4
Rochefort ...	29.81	60	59	SW	3	r	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM APRIL 29TH TO MAY 5TH 1900.

The general distribution of pressure over Europe was of a rather complex nature. As a rule there were two anticyclones in existence, one over eastern or southeastern Europe, and the other over or to the southwest of the Spanish Peninsula, the latter in some cases extending temporarily northeastwards across France and Germany, and over our south or southeast coasts. Over the United Kingdom, as a whole, however, the weather was influenced in the first instance by small secondary depressions which appeared in the rear of a large disturbance moving eastwards across Scandinavia and later on by large cyclonic systems which advanced in quick succession from the Atlantic. The first of these skirted our extreme northern coasts on May 1st and afterwards moved away to the northeast, the wind in its rear increasing to a gale from the Northwest in the north of Scotland. The other disturbances moved quickly northwards outside the Irish and Scotch coasts through-out the remainder of the week and occasioned strong winds or gales from the South in the west and north of our Islands generally with frequent falls of rain, the latter being often heavy on the western coasts of Ireland and Scotland. On May 3rd one of the western depressions spread considerably to the eastward and occasioned strong squally winds and rain over the eastern and southern parts of the Kingdom, but at other times the weather in these districts was mostly fair and dry. Over Southern Europe the conditions were affected by shallow depressions which formed over the Mediterranean. These occasioned rain in many places, and on May 2nd when one of the disturbances temporarily decreased in depth, gales or very strong winds were experienced in some parts of Italy and Tunis.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening, v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post £1 0 0 per annum
" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 8th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.59	34	N	2	o	29.59	-.02	34	30	- 6	N	2	c	•	o	•	48	34	-
	Hernösand	29.71	55	E	0	hc	29.77	-.12	41	33	- 11	N	6	b	•	hc	•	63	37	-
	Stockholm	29.79	53	S	2	hc	29.76	-.21	52	46	- 9	NNE	4	h	•	hc	•	70	45	-
	Wisby	29.84	51	S	4	b	29.74	-.30	53	48	+ 1	W	4	h	•	h	•	63	41	-
	Karlstad	29.80	53	SSW	2	b	29.74	-.23	54	49	+ 5	NNE	2	hc	•	h	•	•	•	-
	Bodö	29.81	35	NNW	4	o	29.86	+.07	32	31	- 8	NW	5	o	3	o	•	40	30	-
	Christiansund ...	29.92	44	N	3	c	30.02	+.08	41	36	- 7	ENE	5	c	3	c	•	50	37	-
	Skudesnaes ...	29.65	60	E	1	b	29.75	-.01	50	48	- 7	E	0	h	1	b	•	67	48	•
	Færder (X'iania Fjord)	29.81	58	E	0	b	29.72	-.22	52	50	+ 1	E	0	hc	0	b	•	57	45	-
	The Scaw (Skagen)	29.79	51	SSE	1	c	29.71	-.19	51	50	+ 1	S	1	b	0	c	•	61	50	-
	Fanö	29.74	60	E	0	c	29.63	-.10	50	56	+ 4	NE	2	h	•	c	•	73	52	0.04
British Islands	Sumburgh Head ...	29.59	49	ENE	4	o	29.71	+.09	45	45	- 2	NE	4	r	5	o	•	52	43	0.14
	Stornoway	29.47	50	W	2	r	29.74	+.31	50	49	+ 2	NNE	2	b	2	o,r	0.1	52	40	0.35
	Wick	29.51	53	S	1	r	29.75	+.25	54	53	+ 6	W	1	hc	2	r	•	55	47	0.35
	Nairn	29.47	51	E	0	c	29.73	+.30	51	47	+ 4	W	1	h	1	c	•	53	40	0.05
	Aberdeen	29.51	50	S	2	hc	29.74	+.30	55	51	+ 7	N	2	c	2	o,q.p.	1.7	55	46	0.02
	Leith	29.53	53	E	0	c	29.72	+.32	53	49	+ 5	E	0	m	•	c	•	55	39	0.03
	Shields	29.58	57	WSW	3	c	29.72	+.29	48	46	- 1	NNW	1	m	2	o,p.c	•	58	41	-
	Spurn Head ...	29.62	58	WSW	3	hc	29.68	+.18	51	50	- 4	N	2	hc	2	hc	•	58	48	-
	Loughborough ...	29.62	62	WSW	1	hc	29.70	+.18	46	45	- 5	W	1	c,mw	•	v.c.bm.c	•	62	39	-
	Malin Head ...	29.50	52	E	1	bm	29.66	+.25	53	50	+ 6	SE	3	h	2	r.c.bm	•	53	46	-
	Blacksod Pt.	29.45	52	NNW	2	cp	29.63	+.18	52	49	+ 2	ESE	2	hc	2	hc.cp	•	57	41	0.14
	Donaghadee ...	29.52	56	S	3	b	29.71	+.28	48	?	0	E	2	c	2	h	•	57	42	0.01
	Liverpool (Bidston)	29.58	56	NNW	1	hc	29.69	+.17	55	51	+ 8	E	0	c	1	[illegible]	•	67	46	-
	Holyhead	29.57	55	SSW	2	c	29.69	+.18	52	49	+ 4	NE	2	c	1	c	•	57	46	-
	Parsonstown ...	29.46	56	SE	1	c	29.65	+.18	50	47	- 1	SE	1	o	•	cp	7.8	60	42	0.02
	Valencia	29.44	54	SSE	2	hc	29.55	+.16	51	48	+ 1	E	4	cp	4	c,r,hc	4.6	57	48	0.04
	Roche's Point ...	29.50	54	SSW	4	h	29.60	+.13	51	49	+ 1	SE	4	hcw	4	p.h	•	58	49	0.15
	Pembroke (St. Ann's Hd.)	29.58	51	SSW	3	hc	29.67	+.14	52	51	+ 2	SE	3	hc	3	bc	9.0	54	46	0.02
	Scilly	29.53	54	S	3	hc	29.61	+.15	53	50	0	S	3	cw	3	hc	11.4	59	48	-
	Jersey (St. Aubin's) ...	29.65	55	SSE	3	cp	29.67	+.01	57	52	+ 2	SSE	2	b	1	c.p	•	58	46	0.07
	Portland Bill ...	29.64	50	SE	3	hc	29.66	+.04	51	48	0	E	3	c	3	h.hc	•	55	43	-
	Dungeness	29.67	52	NSW	3	c	29.62	+.01	52	51	+ 1	N	2	c	2	hc.c	•	56	43	-
	London (Brixton) ...	29.64	60	SW	1	b	29.66	+.06	52	48	- 2	E	2	om	•	hc.h	5.5	64	42	-
	Oxford	29.67	54	SSW	1	h	29.67	+.08	50	48	0	S	1	hc	•	h	•	62	39	-
	Yarmouth	29.64	56	ESE	1	bc	29.64	+.11	50	49	- 6	N	3	c	3	hc	•	62	48	-
Germany	Cuxhaven	29.69	59	NNW	1	o	29.54	-.16	57	54	0	NE	2	h	•	o,tkr	•	73	54	0.08
	Berlin	29.60	68	N	2	hc	29.45	-.29	60	56	- 3	N	2	o	•	hc	•	79	59	-
	Frankfürt.	29.64	63	E	3	c	29.48	-.33	57	52	- 3	SW	3	o	•	c	•	77	54	-
	Munich	29.71	70	SE	1	b	29.57	-.29	62	53	0	SE	4	h	•	h	•	81	55	-
France & Netherlands	The Helder ...	29.69	51	W	1	c	29.60	+.01	50	50	- 7	N	3	r	3	c	•	61	50	0.79
	Brussels	†	•	•	•	•	29.51	-.15	53	53	- 8	NNW	1	f	•	o	•	65	51	0.16
	C. Gris Nez ...																•			
	Paris	29.68	57	N	1	o	29.60	-.10	51	49	- 5	NW	2	o	•	o	•	67	50	0.24
	Brest	29.60	54	SSW	2	hc	29.65	+.08	52	50	0	W	2	c	2	hc	•	59	50	0.20
	Lorient	29.62	57	SW	2	hc	29.67	+.04	52	48	0	W	2	c	4	bc	•	62	50	0.04
	Rochefort	29.69	57	NW	3	c	29.65	-.08	55	52	0	WSW	4	c	•	o,c	•	68	50	-
	Belfort	29.72	61	W	3	o	29.66	-.09	47	47	- 13	SSE	1	r	•	o	•	71	46	0.43
	Lyons	29.66	59	SE	2	o	29.73	-.07	48	48	- 5	SSW	1	r	•	o	•	62	47	0.98
	Nice	29.81	55	SE	6	r	29.70	-.16	55	51	- 4	W	1	h	3	r	•	64	48	1.10
	Perpignan	29.71	56	E	2	o	29.80	+.05	50	51	- 1	W	2	h	•	o	•	70	48	0.12
	Biarritz	29.65	59	NNE	3	c	29.76	+.08	55	49	+ 1	S	2	c	3	c	•	66	60	0.08
Span. Pen.	Corunna																•			
	Lisbon	30.04	59	WSW	4	o	29.96	+.01	58	58	+ 1	WSW	5	r	•	o	•	61	55	0.75
	Azores (P. Delgada)	30.18	60	WNW	2	c	30.18	+.03	62	60	+ 2	NW	1	c	3	c	•	66	59	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 6.7 hrs.

WEATHER CHARTS

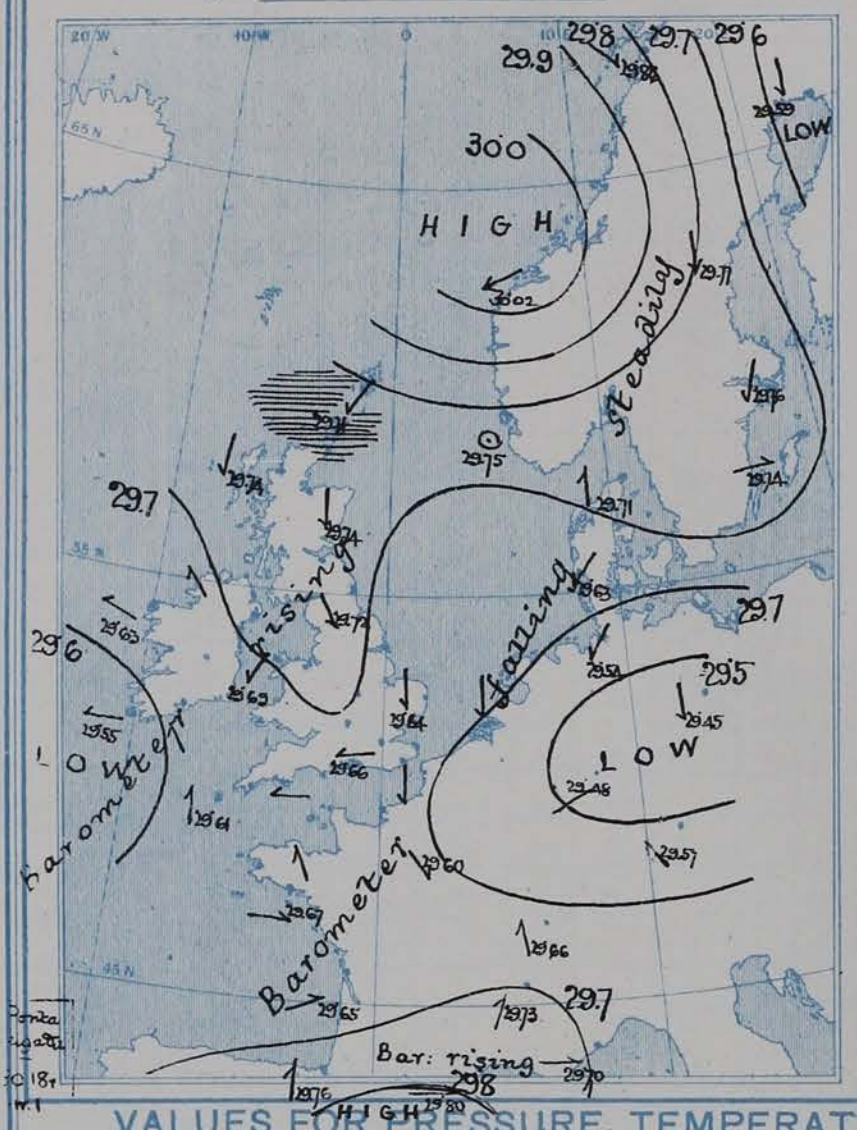
FOR Tuesday 8th May, 1900.

BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

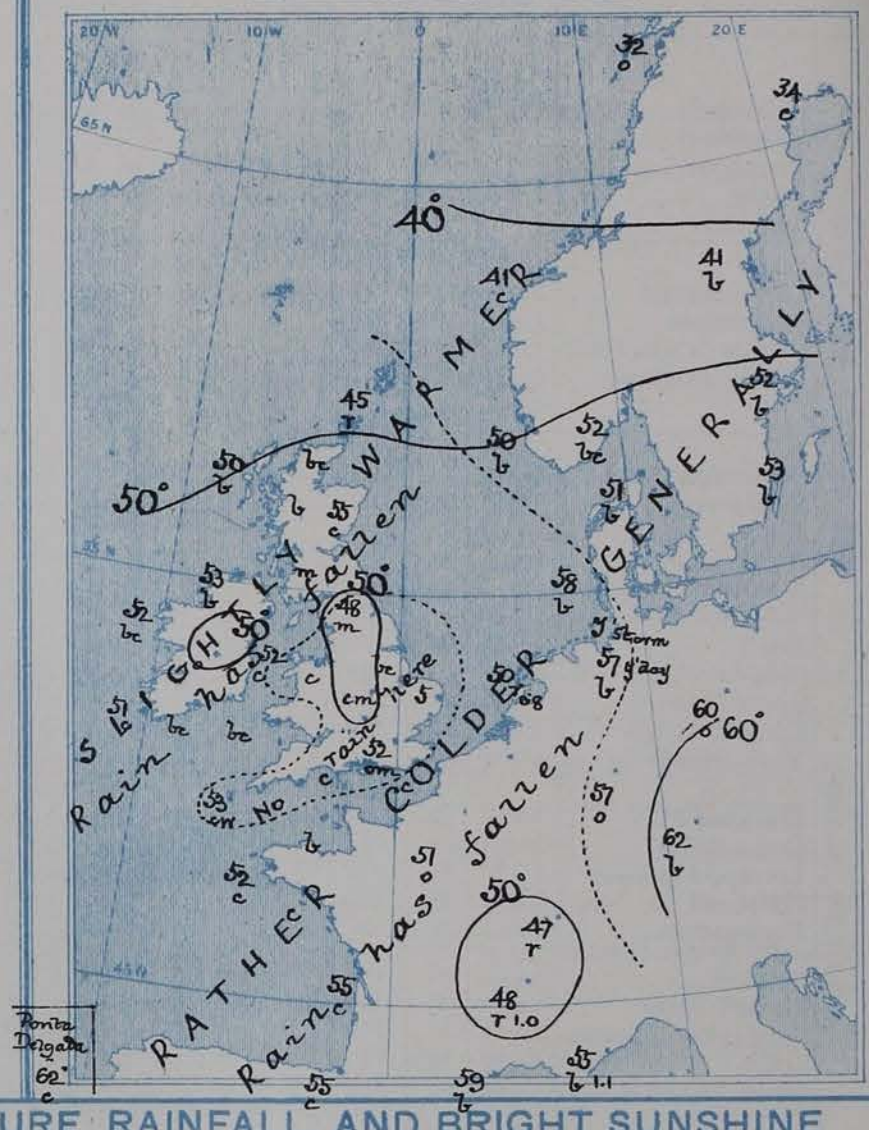
SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE, TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	--	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 88, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest (1) 30.0 ins. to 29.8 ins. in an anticyclone over Norway, and exceeding 29.6 ins. over Scandinavia generally, Scotland and the N. of England; (2) 29.8 ins. and more over Spain. Lowest 29.5 ins. and less in a depression over Germany and 29.6 ins. and less in another off the S. of Ireland. Gradients slight and very varied in direction. Barometer falling over the greater part of the Continent, rising in our Islands.

TEMPERATURE — Highest 62° at Munich, 57° at Frankfort and at Jersey, 55° in the SW. of France and at Aberdeen. Lowest 32° at Bodö, 34° at Haparanda, 41° at Christiansund and Hernösand. The thermometer rose yesterday to between 64° and 60° in many parts of England & to 60° at Parsonstown.

WIND — Very light generally and exceedingly variable; (1) chiefly N. ¼ over the eastern half of England, the North Sea and Holland, but SW. ¼ at Frankfort, W. ¼ in the southern parts of France. (2) E. ¼ and SE. ¼ at all our western stations, very variable in Scotland.

WEATHER — Fair at most of our stations but not at all settled. Rain was already falling at Sumburgh Hd., the Helder, Belfort and Lyons. At Cuxhaven a thunderstorm had occurred at 10 pm. Solar halos are reported at Oxford, the rainfall at Nice has been heavy (1.10 ins.). Bright Sunshine recorded yesterday amounted to 11 hrs. at Scilly, 9 hrs. at Pembroke, 10 hrs. or more at Worthing. In London there were 5.5 hrs.

SEA — Moderate off the S. of Ireland, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is complex and favourable for the development of local thunder showers in many places during the coming day.

FORECASTS

For the 24 hours ending at NOON on 9TH MAY 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying and N. ¼ winds, light, unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Varying and NE. ¼ to N. ¼ winds; rainy at times, thunder locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE. ¼ and variable winds, light; cloudy, close, some rain in places.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Variable light breezes, unsettled, possibly thunder-showers locally.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.80	57	57	ENE	4	b	2
Sumburgh Head	29.59	50	47	ENE	4	0	6
Stornoway... ...	29.41	52	50	S	3	o	3
Aberdeen	29.47	49	47	ESE	2	oq	3
Shields	29.50	55	52	SW	2	o	2
Malin Head ...	29.43	53	51	NW	F	hc	1
Blacksod Pt. ...	29.42	56	51	NNW	2	hc	2
Holyhead	29.56	56	51	SW	2	c	1
Valencia	29.40	55	51	SSE	3	cv	4
Scilly	29.50	57	55	S	4	hc	3
Jersey	29.65	56	52	E	3	c	3
Portland Bill ...	29.64	54	52	SSE	2	b	2
Dungeness ...	29.67	53	51	SW	5	hc	3
London (Westminster)	29.62	62	55	SW	3	hc	*
Yarmouth ...	29.59	57	55	SSE	3	hc	3
Rochefort ...	29.69	66	55	WSW	2	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over many parts of central Europe, and locally in a few parts of Ireland, England and the NW. of France, but not at all settled as a whole. A good deal of rain later in the N. of Scotland, some in Ireland, a great deal in several parts of the Continent, and thunderstorms at Cuxhaven and some localities in the SW. of England. Solar halo at Oxford.

Temperature fallen over the United Kingdom, risen over Russia. Morning readings highest 69° at Algiers and Trieste, 66° at Lesina, 64° at Palermo and Cagliari, and above 60° at several stations over central Europe and at Kieff; 55° to 50° at many of the stations in England and Ireland, 54° at Memel, 57° at Moscow. Lowest 27° at Archangel, 40° in Lapland, 48° at Christiansund, Wick and Leith. Rising later to 60° or more at Parsonstown and several of the English stations, to between 70° and 80° over Germany, to 71° at Belfort, and 70° at Perpignan.

Wind light and exceedingly variable – mainly anticyclonic over the southern half of Russia, moderate W. and SW. over the northern half. Cyclonic and complex over northwestern and northern Europe, but not strong anywhere. Considerable local variations in N. Britain. No decided change in character over our Islands later, but becoming cyclonic in Germany.

Barometer highest 30.0 ins and more (1) over Russia, the Baltic, the central parts of Scandinavia and over SE. Europe. (2) over Morocco, Algeria and the S. half of Spain and the Mediterranean. Lowest (1) 29.4 ins. and less in the SW. of Ireland and in several parts of N. Britain; (2) 29.7 ins. and less over Lapland and the Kola Peninsula. Rising later over the British Islands, falling irregularly on the Continent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 9th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.77	26	NNW	2	h	29.84	+.25	26	23	-8	NW	6	c	*	h	*	39	25	-
	Hernösand	29.95	36	N	2	b	30.00	+.23	34	28	-7	N	2	bc	*	b	*	54	32	-
	Stockholm	29.91	40	NE	2	h	29.96	+.20	38	31	-14	N	6	h	*	b	*	55	38	-
	Wisby	29.83	44	E	6	c	29.90	+.16	41	32	-12	E	8	h	*	c	*	59	36	-
	Karlstad	29.87	48	NNE	4	bc	30.01	+.27	39	32	-15	NNE	4	h	*	bc	*	*	*	-
	Bodö	30.05	31	N	6	hc	30.11	+.25	31	28	-1	N	4	bc	2	bc	*	34	27	-
	Christiansund ...	30.10	37	NNE	8	b	30.17	+.15	38	33	-3	NE	3	c	3	h	*	41	34	-
	Skudesnaes ...	29.65	60	N	4	hc	29.86	+.11	47	44	-3	NW	4	c	2	h.bc	*	63	45	*
	Færder (X'iania Fjord)	29.81	49	NNE	4	c	30.00	+.28	39	34	-13	NNE	4	c	2	c	*	59	37	-
	The Scaw (Skagen)	29.69	52	NE	4	h	29.90	+.19	44	38	-7	E	5	c	1	h	*	57	44	-
	Fanö	29.52	58	ENE	4	h	29.65	+.02	48	43	-11	ENE	8	h	*	b	*	73	45	-
British Islands	Sumburgh Head ...	29.79	43	ENE	7	o	29.96	+.25	43	40	-2	NE	6	c	7	o	*	46	39	-
	Stornoway	29.84	54	E	4	c	29.98	+.24	46	43	-4	ENE	5	c	5	bc, c	11.5	58	39	-
	Wick	29.85	53	NW	4	f	30.00	+.25	44	42	-10	E	4	c	3	f	*	56	41	0.03
	Nairn	29.79	53	E	1	c	29.95	+.22	45	42	-6	NE	3	cm	3	cm	*	61	41	-
	Aberdeen	29.75	51	NW	3	cq	29.89	+.15	46	43	-9	N	6	cq	4	c.q.m	3.2	58	42	-
	Leith	29.74	53	E	1	o	29.77	+.05	46	43	-7	ENE	3	c	*	o	*	62	43	0.04
	Shields	29.66	48	N	3	cp	29.66	-.06	45	44	-3	NNE	4	c	4	c.p.r	*	54	42	0.38
	Spurn Head ...	29.62	47	NNW	5	r	29.52	-.16	49	48	-2	NNE	6	c	5	r	*	52	47	0.80
	Loughborough ...	29.65	51	NNE	2	o	29.57	-.13	46	46	0	NNW	3	or	*	c.m.omr	*	63	46	0.72
	Malin Head ...	29.77	53	E	1	bc	29.78	+.12	49	48	-4	N	1	omp	1	h.hc	*	58	48	0.01
	Blacksod Pt. ...	29.74	54	NNE	3	cp	29.86	+.23	51	50	-1	N	4	o	4	c.t.p	*	58	45	0.19
	Donaghadee ...	29.71	52	NW	1	c	29.74	+.03	49	49	+1	N	5	o2u	4	c	*	55	46	0.29
	Liverpool (Eidston)	29.68	52	Z	0	r	29.62	-.07	48	47	-7	NNW	2	r	2	o.q.r	*	62	46	0.43
	Holyhead	29.69	51	Z	0	o m	29.65	-.04	48	47	-4	NNE	3	q.m.r	2	o.o.m	*	54	47	0.21
	Parsonstown ...	29.68	60	SE	1	o	29.77	+.12	50	48	0	NW	1	r	*	c.o.k.l	6.2	61	45	0.28
	Valencia	29.68	53	WNW	1	c	29.84	+.29	52	51	+1	NNW	4	op	4	hcv, c	7.5	62	44	0.10
	Roche's Point ...	29.69	52	SE	4	bc	29.76	+.16	51	50	0	NW	4	d	4	bc	*	56	46	-
	Pembroke (St. Ann's Hd.)	29.69	52	NW	3	c	29.67	-.00	49	49	-3	NNW	3	r	2	c	7.3	54	48	0.07
	Scilly	29.67	55	S	3	b	29.70	+.09	53	51	0	NNW	3	cf	2	b	12.0	59	50	-
	Jersey (St. Aubin's) ...	29.70	55	WNW	3	b	29.73	+.06	52	50	-5	W	3	c	3	bc, b	*	60	49	-
	Portland Bill ...	29.68	52	NW	2	c	29.66	-.00	49	48	-2	WNW	3	c	3	c	*	57	46	-
	Dungeness	29.62	52	WNW	1	r	29.56	-.06	52	51	0	W	3	c	2	r	*	58	48	0.10
	London (Brixton) ...	29.61	57	NE	2	o	29.56	-.10	52	49	0	SW	2	or		o.o.p	0.0	64	49	0.01
	Oxford	29.65	55	NE	2	o	29.57	-.10	49	48	-1	W	2	r	*	o	*	64	48	0.09
	Yarmouth	29.55	49	NNW	4	r	29.42	-.22	49	48	-1	W	3	o.g.f	4	r	*	52	45	0.64
France & Netherlands, Germany	Cuxhaven	29.39	59	NE	4	h	29.48	-.06	47	45	-10	E	5	o	*	h	*	72	46	-
	Berlin	29.57	73	SE	2	b	29.49	+.04	59	55	-1	SSW	3	c	*	h	*	82	55	-
	Frankfurt	29.46	53	SW	2	r	29.57	+.09	51	49	-6	SW	4	o	*	r	*	61	50	0.67
	Munich	29.63	50	W	1	b	29.70	+.13	50	46	-12	W	6	r	*	h	*	62	45	0.08
	The Helder ...	29.87	51	NW	2	o	29.44	-.16	50	49	0	SW	2	o	1	o	*	52	48	0.47
	Brussels	*	*	*	*	*	29.58	+.07	51	49	-2	WSW	4	b	*	o	*	56	47	0.32
	C. Gris Nez ...	29.64	50	NE	1	r	29.58		50	49		W	5	o	4	r	*	52	45	0.55
	Paris	29.65	51	WNW	2	r	29.72	+.12	49	47	-2	W	3	o	*	r	*	59	46	0.43
	Brest	29.74	57	W	2	b	29.71	+.06	52	50	0	SW	2	c	2	h	*	61	48	0.04
	Lorient	29.74	57	WNW	4	bc	29.75	+.08	53	50	+1	W	4	c	5	hc	*	61	50	-
	Rochefort	29.75	57	WNW	4	b	29.80	+.15	55	53	0	WNW	3	b	*	hc, b	*	63	50	0.12
	Belfort	29.63	46	SW	6	r	29.71	+.05	48	46	+1	WSW	4	o	*	r	*	60	46	0.24
	Lyons	29.77	48	E	1	fkr	29.79	+.06	51	43	+3	N	1	o	*	fkr	*	61	45	0.51
	Nice	29.64	60	W	4	b	29.67	-.03	56	52	+1	ENE	2	c	2	h	*	72	50	-
	Perpignan	29.76	58	E	2	hc	29.81	+.01	53	48	-6	NW	3	o	*	hc	*	70	50	0.28
	Biarritz	29.75	57	N	4	r	29.86	+.10	55	50	0	WNW	6	r	4	r	*	64	48	0.12
Span. Pen.	Corunna																*			
	Lisbon	30.12	57	NW	3	b	30.14	+.18	59	55	+1	NW	4	o	*		*	66	55	0.08
	Azores (P. Delgada)	30.24	62	SW	3	o	30.19	+.01	61	59	-1	SSW	4	c	3	o	*	68	59	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 5.2 hrs

WEATHER CHARTS

FOR Wednesday 9th May, 1900.

BAROMETER, WIND AND SEA.

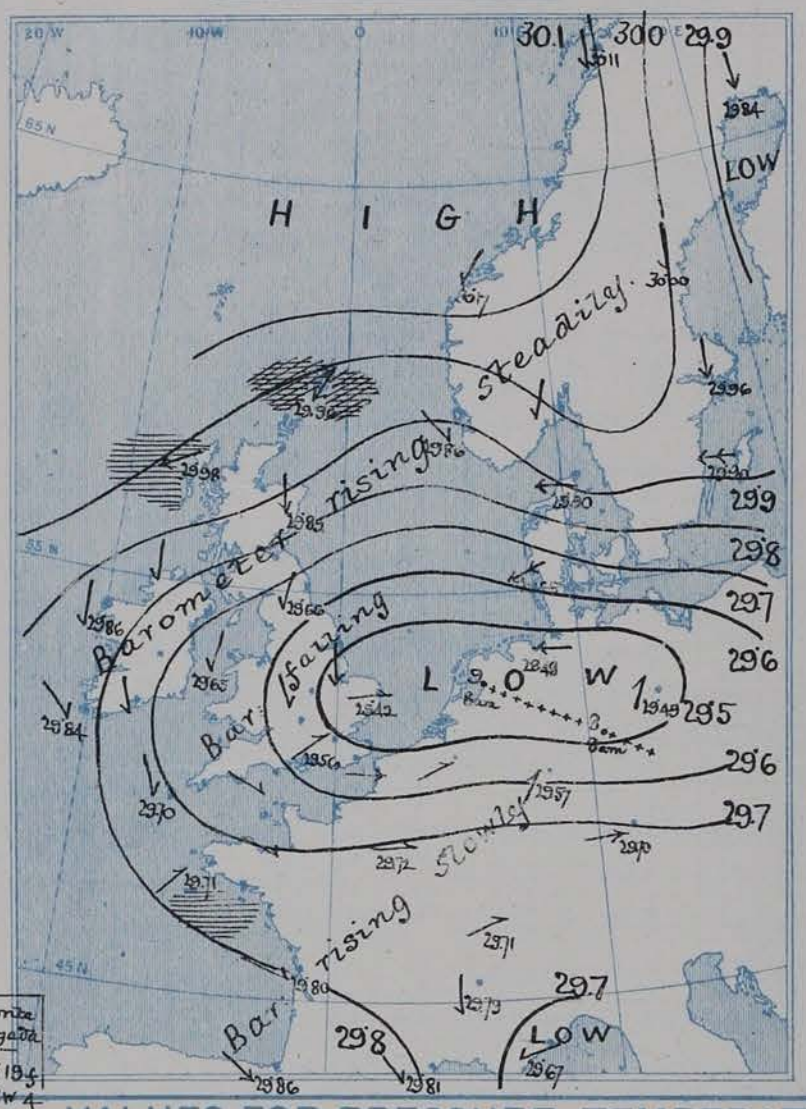
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

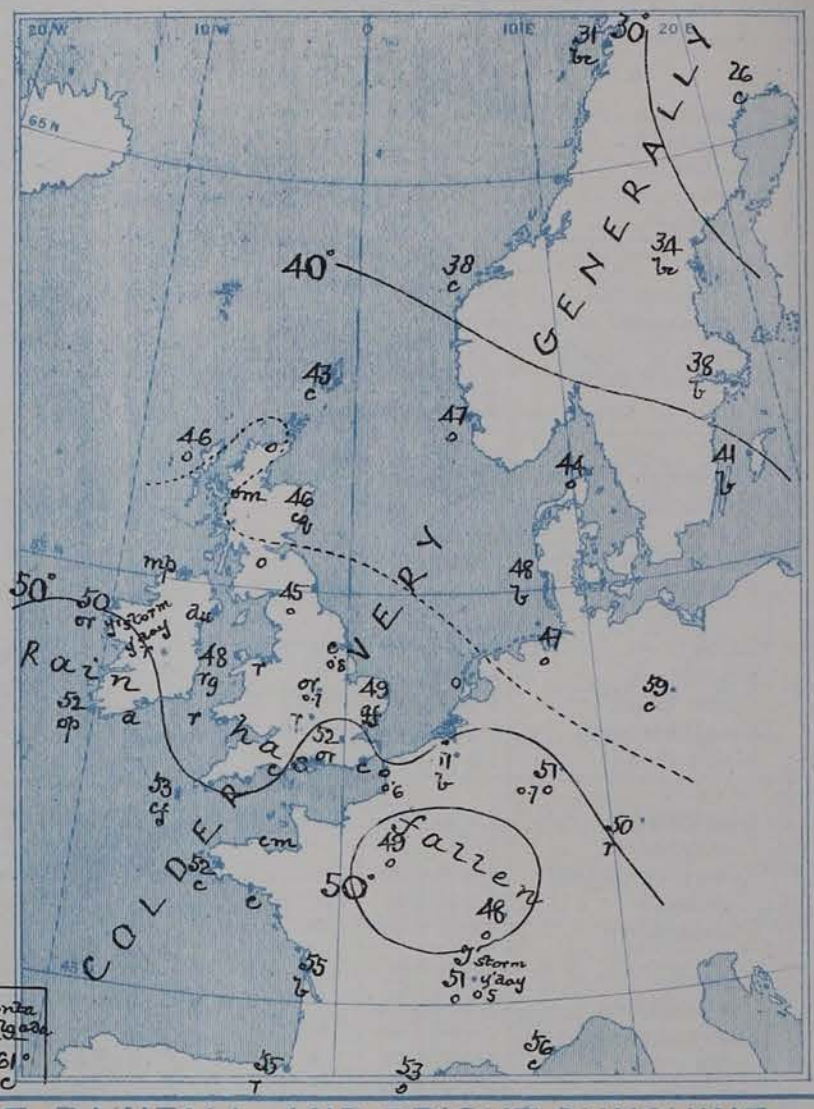


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	8·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1878, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 inches and upwards in an anticyclone lying over the west of Norway and the adjacent parts of the Atlantic.
Lowest 29·5 inches and less in a depression with its central area over N. Germany the Netherlands and the east of England
Gradients moderate or rather steep over the North Sea Denmark and the Baltic, slight elsewhere.
Barometer falling a little at some of the English stations but rising elsewhere.

TEMPERATURE

Highest 59° at Berlin, 56° at Nice, 55° at Biarritz and 53° at Scilly Lorient and Perpignan.
Lowest 26° at Kapatanda, 31° at Bodö and 34° at Haparanda, lowest in our Islands 43° at Lerwick and Aberdeen
During yesterday the thermometer rose to 60° or slightly above it in many parts of the United Kingdom and to 64° in London and at Oxford.

WIND

Strong from the Eastward over Denmark and the Baltic, with a gale at Faro and Wisby, moderate to strong from the Northeastward or Northward over Scandinavia and the northern parts of the United Kingdom.
Light from the Northwestward on our southwest coasts; Westerly over France and the southeast of England; Southwesterly over the Netherlands and North Germany.

WEATHER

Cloudy or dull over Western Europe as a whole, with rain at most of the English and Irish stations, as well as at Biarritz and Munich
Fine over Sweden and the north of Norway
Since yesterday morning rain has fallen in many parts of Western Europe, the largest amounts reported being 0.8 inch at Spurn Head and 0.7 inch at Loughborough and Frankfurt. Of thunderstorm occurred at Parsonstown and Lezons, and thunder only at Blacksod Point.

SEA

Moderate or slight generally, but high at Dunbeath Head and rather rough at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Since yesterday morning a large anticyclone has appeared to the northward of our Islands, while the depression over Germany has advanced slowly westwards, its centre being now shown near the Heldor. The latter system appears likely to move shortly in a more southerly direction, and will probably begin to disperse gradually.

FORECASTS

For the 24 hours ending at NOON on MAY 10TH 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▽ 0 SCOTLAND NORTH	Northerly and Northeasterly winds, strong in places; cloudy, some showers.	6 SCOTLAND WEST	Northerly and Northeasterly winds, moderate or fresh; cloudy, rain at times.
▽ 1 SCOTLAND EAST		7 ENGLAND N.W.	
▽ 2 ENGLAND N.E.	Northerly and Northeasterly winds, freshening; cloudy, rain at times.	8 ENGLAND S.W.	Northwesterly to Northerly winds, moderate; cloudy, showery.
▽ 3 ENGLAND EAST	Westerly winds shifting later to the Northward; cloudy, rain at times.	9 IRELAND NORTH	Same as Nos: 6 and 7.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH		WARNINGS	At 7.10 pm. yesterday to districts 1 2 3 and part of 0 "South North Cone".

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.71	63	56	N	4	b	2
Sumburgh Head	29.78	45	42	ENE	6	o	6
Stornoway... ...	29.81	58	54	E	3	bc	3
Aberdeen	29.76	55	51	NNW	2	c	2
Shields	29.72	53	49	N	2	c	2
Malin Head ...	29.73	53	51	E	2	h	1
Blacksod Pt.. ...	29.69	58	52	N	1	c	1
Holyhead	29.68	52	50	NW	2	o	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	W...A.	SEA.
Valencia	29.61	61	54	SE	3	bcv	4
Scilly	29.65	57	54	S	3	b	3
Jersey	29.69	58	52	NNW	3	bc	3
Portland Bill ...	29.67	56	54	WSW	2	c	3
Dungeness ...	29.62	52	52	ENE	1	f	1
London (Westminster)	29.61	61	54	N	2	0	*
Yarmouth ...	29.57	50	49	NNW	3	r	3
Rochefort ...	29.73	59	54	WNW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather fair or fine over the greater part of our Islands and also over the northern and eastern parts of the Continent. Dull in most of the central and southern countries, with rain in several isolated places. Rain falling later over a considerable portion of Western and Central Europe, rather heavily over the Netherlands, Western Germany and eastern and central England. Thunderstorms occurring at Parsonstown and Lyons and thunder only at Blacksod Point.

Temperature fallen in the east of England and the western and northern parts of the Continent, risen elsewhere. Morning readings highest 69° at Palma and 68° at Patras; above 60° at most of the Mediterranean and Adriatic stations, and also in the southern parts of Germany and Russia. Lowest 30° at Archangel, 32° at Bodö and 34° at Haparanda, lowest in our Islands 45° at Dunnet Head and 46° at Loughborough. Rising during day to 60° or a little above in many parts of the United Kingdom and France; exceeding 70° in Germany and the southern parts of France and reaching 82° at Berlin.

Wind light to moderate from the West or Southwest over the Spanish Peninsula and the west of France, and from the East or Southeast in the south and west of our Islands. Light from the Northward on the eastern coasts of Great Britain and also over Sweden, calm in the south of Norway. Well marked cyclonic circulation reported over all the more central parts of the Continent generally; variable in Italy. Subsequently becoming rather variable on our own extreme western coasts; shifting to the Northwestward or Northward in the west of France.

Barometer highest 30.1 inches and upwards in an anticyclone over Morocco, 30.0 inches and upwards in another system off the west of Norway. Lowest 29.4 inches and less in a depression over Northern Russia, 29.5 inches and less in another disturbance over Germany. Latter disturbance subsequently moving slowly in a westnorthwesterly direction, barometer falling briskly in the Netherlands and slightly over England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 10th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.98	27	NW	4	b	30.02	+.18	29	25	+ 3	N	2	b	•	b	•	32	19	-
	Hernösand	30.06	31	SW	2	c	30.05	+.05	32	30	- 2	NE	4	o	•	c	•	37	19	-
	Stockholm	30.04	33	NNE	4	b	30.01	+.05	32	29	- 6	NNE	4	bc	•	b	•	41	30	-
	Wisby	29.95	33	ENE	6	b	?	?	33	31	- 8	NNE	6	b	•	b	•	41	30	-
	Karlstad	30.02	41	N	2	b	30.09	+.08	36	30	- 3	NNE	4	b	•	b	•	•	•	-
	Bodö	30.13	34	NNW	2	bc	30.07	-.04	35	32	+ 4	N	2	bc	1	bc	•	37	28	-
	Christiansund ...	30.23	38	N	2	s	30.22	+.05	35	33	- 3	N	0	c	2	s	•	39	32	-
	Skudesnaes ...	30.01	44	SSW	2	o	30.11	+.25	39	38	- 4	SSW	4	o	2	o	•	49	41	•
	Færder (Christiania Fjord)	30.03	43	N	5	bc	30.12	+.12	37	33	- 2	NNE	4	b	2	bc	•	45	36	-
	The Scaw (Skagen)	29.99	45	E	3	c	30.08	+.18	39	33	- 5	ENE	2	b	0	c	•	50	39	-
	Fanö	29.95	46	ENE	3	c	30.03	+.38	42	37	- 6	ESE	4	b	•	c	•	59	37	-
British Islands	Sumburgh Head ...	30.14	41	NE	5	c	30.19	+.23	44	41	+ 1	NE	3	o	8	b,c	•	46	39	-
	Stornoway	30.10	48	ENE	7	c	30.19	+.21	44	41	- 2	ESE	5	c	5	c	q q	50	39	-
	Wick	30.15	43	E	4	o	30.21	+.21	41	40	- 3	E	3	o	3	o	•	45	40	-
	Nairn	30.09	45	NE	3	o	30.18	+.23	42	39	- 3	NE	2	o	2	o	•	46	39	-
	Aberdeen	30.07	45	NE	5	bcq	30.18	+.20	42	38	- 4	NE	3	cq	4	cqq, bcq	0.2	48	40	-
	Leith	30.00	46	ENE	4	o	30.15	+.38	44	41	- 2	ENE	3	o	•	o	•	50	42	-
	Shields	29.91	45	NE	3	b	30.10	+.44	46	44	+ 1	NE	3	c	4	o m, b	•	47	42	-
	Spurn Head ...	29.72	47	NE	7	o	30.00	+.48	49	46	o	NE	5	bc	4	o	•	50	47	-
	Loughborough ...	29.71	46	NNE	3	r	30.00	+.43	47	44	+ 1	NE	4	bcqr	•	gmp, cd	•	49	43	0.22
	Malin Head ...	29.88	52	NE	1	bc	30.05	+.27	48	45	- 1	ESE	3	b	2	c. bc	•	53	44	-
	Blacksod Pt. ...	29.92	51	N	5	bc	30.01	+.15	51	48	o	ESE	2	b	1	bc, bcw	•	53	45	-
	Donaghadee ...	29.83	51	N	5	b	30.09	+.35	46	45	- 3	E	4	c	5	bq	•	52	44	-
	Liverpool (Bidston)	29.77	48	NNE	3	o	30.04	+.42	48	44	o	NNE	3	c	?	r. o	•	56	42	?
	Holyhead	29.77	50	ENE	4	o	30.02	+.37	47	44	- 1	ENE	4	om	3	o	•	51	44	0.12
	Parsonstown ...	29.81	56	NNW	1	o	30.01	+.24	50	46	o	NE	1	bc	•	or	0.0	56	43	0.16
	Valencia	29.89	51	NNW	4	ogm	29.96	+.12	53	50	+ 1	ENE	3	cm	4	om. ogm	1.0	55	47	0.01
	Roche's Point ...	29.79	53	N	5	r	29.97	+.21	49	47	- 2	NE	3	o	3	r	•	54	48	0.20
	Pembroke (St Ann's Hd.)	29.70	51	NE	3	c	29.95	+.28	49	48	o	E	4	cq	3	o, c	0.0	53	48	0.19
	Scilly	29.70	53	NW	5	op	29.88	+.10	54	51	+ 1	E	1	c	1	r. op	2.7	56	49	0.27
	Jersey (St. Aubin's) ...	29.74	56	NNW	3	b	29.92	+.19	55	52	+ 3	NNW	2	cm	2	c. b	•	58	42	-
	Portland Bill ...	29.69	52	W	1	bc	29.91	+.25	51	49	+ 2	NNE	2	o	2	b. bc	•	55	45	-
	Dungeness	29.68	51	W	4	o	29.88	+.32	51	50	- 1	NNE	1	of	2	o, c	•	57	40	-
	London (Brixton) ...	29.66	53	NW	2	o	29.91	+.35	50	49	- 2	NE	2	cq	*	r. cq	0.0	56	48	0.09
	Oxford	29.74	49	N	1	o	29.96	+.39	46	45	- 3	NNE	5	or	*	o	•	51	46	0.38
	Yarmouth	29.58	51	WSW	2	o	29.92	+.50	47	45	- 2	NE	5	bc	5	o, c		52	44	0.02
Germany.	Cuxhaven	29.71	49	E	5	o	29.95	+.47	43	37	- 4	ENE	4	b	•	o	•	55	39	-
	Berlin	29.65	49	NE	5	o	29.86	+.37	40	36	- 10	NNE	5	o	•	o	•	42	37	0.04
	Frankfürt.	*	*	*	*	*	29.77	+.20	52	51	+ 1	W	1	o	•	o	•	54	51	0.28
	Munich	29.79	50	W	2	o	29.80	+.10	47	45	- 3	SW	5	r	•	c	•	51	45	0.04
France & Netherlands.	The Helder ...	29.71	51	W	0	bc	29.92	+.48	45	42	- 5	ENE	3	o	3	bc	•	52	45	0.04
	Brussels	*	*	*	*	*	29.86	+.28	47	46	- 4	SSW	1	o	•	bc	•	60	43	-
	C. Gris Nez ...	29.69	51	W	3	c	29.90	+.32	49	?	- 1	WSW	1	f	1	c	•	54	48	-
	Paris	29.74	61	SW	2	b	29.89	+.17	52	49	+ 3	N	2	b	•	b	•	65	42	-
	Brest	29.76	54	NW	2	c	29.93	+.22	48	48	- 4	E	1	m	2	c	•	57	46	-
	Lorient	29.75	57	NW	4	o	29.89	+.14	50	46	- 3	NE	2	bc	5	o	•	72	46	-
	Rochefort	29.78	57	W	4	c	29.84	+.04	52	50	- 3	ESE	2	bc	•	bc. c	•	63	48	-
	Belfort	29.73	55	W	2	bc	29.82	+.11	48	46	o	SW	0	m	•	bc		59	38	-
	Lyons	29.78	57	NNW	2	c	29.83	+.01	52	47	+ 1	NNW	2	r	•	c		64	49	0.08
	Nice	29.72	59	SW	0	r	29.68	+.01	49	48	- 1	SW	0	r	3	r		63	46	0.39
	Perpignan	29.84	60	W	3	b	29.88	+.07	56	49	+ 3	NW	3	bc	•	b	•	66	5	-
	Biarritz	29.90	57	WSW	5	o	29.90	+.04	51	49	- 4	WSW	1	o	4	tlr	•	57	46	1.30
Span. Pen.	Corunna																			
	Lisbon	30.19	55	NNW	3	b	30.23	+.09	58	53	- 1	NNE	4	bc	•	b	•	64	52	-
	Azores (P. Delgada)	30.19	62	SW	4	c	30.24	+.05	59	55	- 2	NNW	4	o	3	c	•	64	55	0.04

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 4.6 hrs.

WEATHER CHARTS

FOR Thursday, 10th May, 1900.

BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

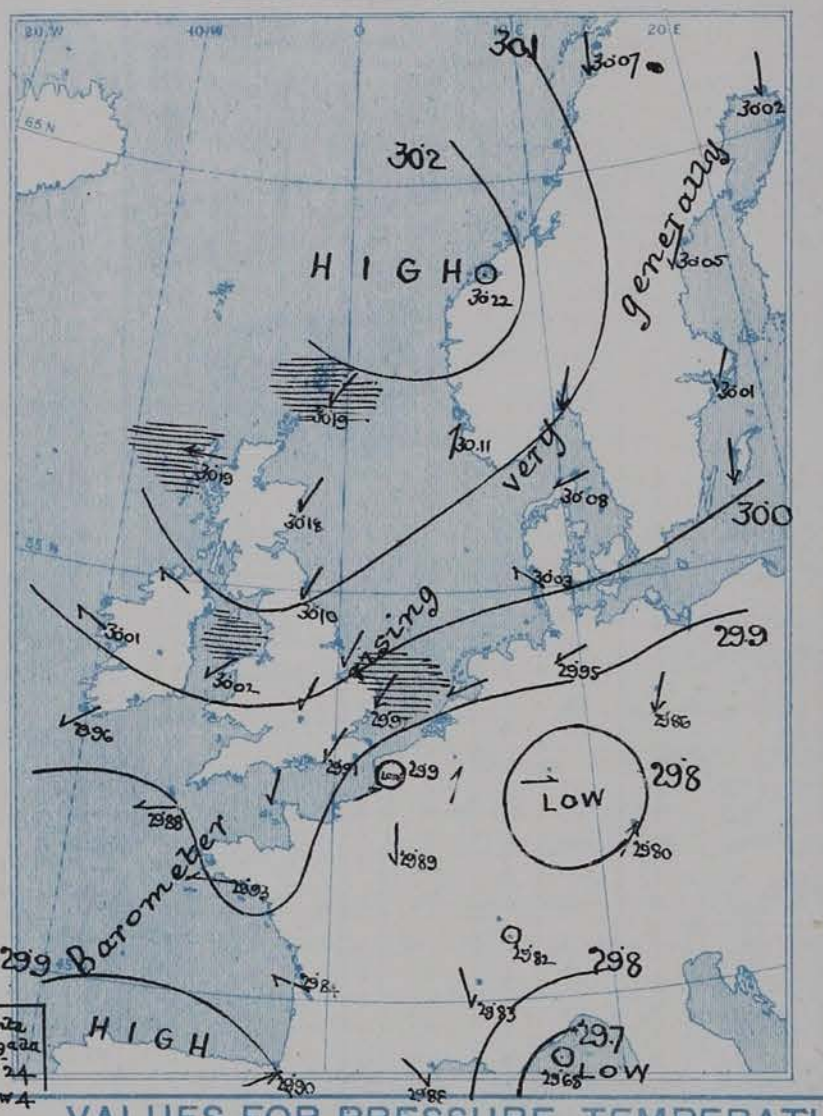
SEA.—Rough ▒ : *High* ▓

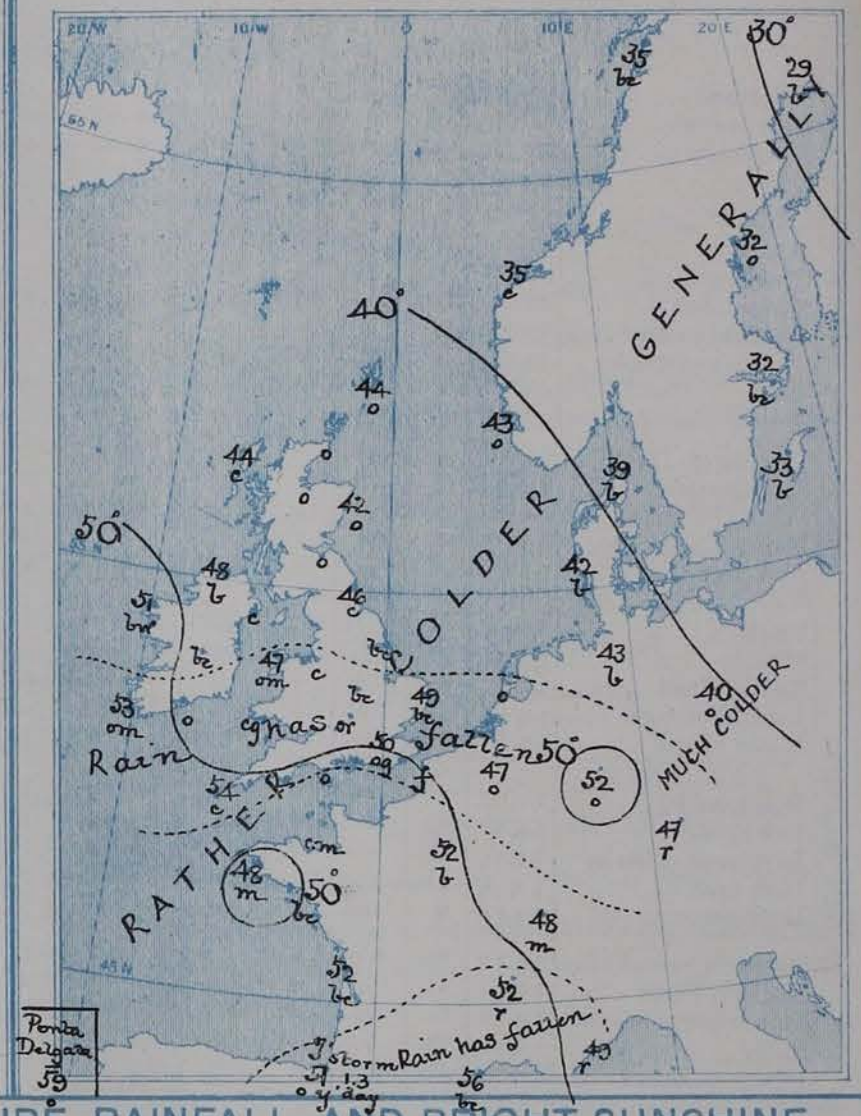
TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6





VALUES FOR PRESSURE, TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·98	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.22 ins: at Christiansund, and exceeding 30.1 ins: all over Norway and Scotland; (2) 30.2 ins: to 29.9 ins: over Spain and Portugal.
Lowest (1) Below 29.8 ins: in a shallow depression over Germany, and below 29.9 ins: in a very small secondary over the Straits of Dover; (2) below 29.9 ins: off the Scilly Islands and over the Bay of Biscay
Gradients were slight and in our Islands were mainly favourable for NE^ly. and E^ly. winds. Barometer was still rising generally, – most in the southeast.

TEMPERATURE

Highest 56° at Perpignan, 54° at Scilly, 53° at Valencia, 51° at Blackpool; 52° at Paris and Frankfurt.
Lowest 29° at Kapatarda, 32° at Stockholm; 41° to 42° in the east of Scotland.
The maxima reported yesterday exceeded 55° in many parts of Ireland and England, and were as high as, 65° at Paris, 72° at Lorient.

WIND

NE^ly. over the eastern parts of Great Britain, and more Easterly in the west, – but SW^ly. breezes were reported at Biarritz and Munich, W^ly. at Frankfurt.
At Biarritz the SW^ly. wind was very strong.

WEATHER

Fine in Ireland, cloudy over Great Britain, and rainy in several of the southern parts of England and France, and South Germany.
The rainfall at Biarritz has been large, and accompanied by thunder and lightning.
Bright sunshine recorded during yesterday was slight, except at Eastbourne, where it exceeded 5 hours.

SEA

Still rough in the north, moderate in the northeast and east, smooth in the south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression in the southeast will probably fill up slowly, and the weather improve over England.

FORECASTS

For the 24 hours ending at NOON on MAY 11TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Easterly winds, moderate; fair.
1	SCOTLAND EAST	Northeasterly winds, moderate to light; becoming fine generally. Cold tonight.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 4.45 p.m. yesterday to Districts 1–3 and at 10.50 a.m. today to part of District 0 "Lower North Cone"

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.97	49	44	NW	4	o	2
Sumburgh Head	30.06	44	41	NE	6	b	1
Stornoway... ...	30.06	50	46	ENE	6	c	6
Aberdeen	30.00	46	42	N	5	ogq	5
Shields	29.80	46	45	NNE	3	om	3
Malin Head ...	29.84	52	49	NE	1	c	1
Blacksod Pt.. ...	29.90	52	50	N	5	c	4
Holyhead	29.68	49	47	NNE	4	o	3
Valencia	29.88	54	51	NW	5	om	5
Scilly	29.78	53	52	NNW	4	r	2
Jersey	29.78	56	51	W	3	c	3
Portland Bill ...	29.67	54	53	W	3	b	3
Dungeness ...	29.62	52	51	W	5	o	3
London (Westminster)	29.60	54	53	NW	3	oa	*
Yarmouth ...	29.53	50	49	ESE	1	o	4
Rochefort ...	29.80	61	57	NW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Scandinavia, Finland and the Baltic, dull over our Islands and the southern parts of the North Sea, with rain at several stations, very variable over France, dull over Germany. Heavy thunderstorm later at Biarritz, and rain in moderate to small quantities at several of the Irish and English stations. Dry over Northern Europe.

Temperature fallen considerably over Scotland and the northern parts of the Continent. Morning readings, Highest 69° at Algiers, 64° at Oran and Malta, 61° at Lesina and Kieff, 59° at Berlin and Cracow, 55° at Biarritz, 53° at Scilly, 52° in London and at Valencia (Ireland), 50° at Roche's Point. Lowest 26° at Hafarnda, 28° at Kuopio, 31° at Bodö, 33° at St. Petersburg; 44° to 46° over Scotland. Not touching 50° at the Scotch stations later but rising to 56° at Roche's Point and in London, 58° at Jersey, 65° at Paris, 72° at Lorient.

Wind NW^ly. fresh over Finland, E^ly. fresh to a gale over the southern half of Scandinavia, NE^ly. to N^ly. in our Islands, light to strong in force; but (2) W^ly. over the southern parts of France and Germany. A small cyclonic circulation of Northerly winds found over the north of the Mediterranean, SW^ly. breezes in Africa.

Barometer. Highest 30.1 ins: and more to 29.9 ins: (1) over Scandinavia and (2) over the Iberian Peninsula; 29.9 ins: and more over Central Russia. Lowest (1) 29.5 ins: and less to 29.6 ins: in a depression over North Germany, the southern parts of the North Sea, and the east of England, (2) 29.7 ins: and less in a shallow system over the Riviera. German depression moving westwards later and beginning to fill up.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country

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DAILY WEATHER REPORT

for 8 a.m. on *Friday, 11th May,* 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. H. SHAW., Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperatures. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.93	31	N	2	hc	29.87	-.15	31	29	+ 2	NW	4	o	•	hc	•	32	18	-
	Hernösand	29.99	31	NW	0	b	29.95	-.10	35	33	+ 3	N	4	hc	•	b	•	39	21	-
	Stockholm	30.01	30	N	4	b	30.00	-.01	36	32	+ 4	N	4	b	•	b	•	37	28	-
	Wisby	30.00	32	NNW	4	b	30.02	?	34	29	+ 1	N	4	b	•	b	•	36	28	-
	Karlstad	30.03	37	NNE	2	b	30.01	-.08	36	32	0	NNE	2	b	•	b	•	•	•	-
	Bodö	30.08	35	N	4	o	30.08	+.01	37	35	+ 2	E	1	b	o	o	•	37	32	-
	Christiansund ...	30.17	39	NNE	2	s	30.14	-.08	35	34	0	N	2	s	3	s	•	39	34	o.20
	Skudesnaes ...	30.04	42	NNW	2	c	30.04	-.07	41	39	- 2	NE	4	c	2	o,o	•	43	39	•
	Færder (X'iania Fjord)	30.03	42	W	4	c	30.05	-.07	40	36	+ 3	NNE	4	c	2	c	•	43	36	-
	The Scaw (Skagen)	30.06	40	NNW	2	b	30.05	-.03	42	39	+ 3	WNW	1	c	o	b	•	45	34	-
	Fanö	30.08	38	N	2	b	30.06	+.03	46	37	+ 4	E	2	b	•	b	•	50	34	-
British Islands	Sumburgh Head ...	30.14	41	NE	3	o	30.12	-.07	41	40	- 3	NE	1	o	4	o	•	44	35	o.07
	Stornoway	30.11	50	SE	4	hc	30.09	-.10	47	42	+ 3	SE	4	hc	4	hc	10.1	50	39	-
	Wick	30.16	44	E	3	o	30.13	-.08	44	43	+ 3	E	3	o	3	o	•	47	40	o.03
	Nairn	30.14	43	E	2	o	30.10	-.08	45	40	+ 3	E	1	c	2	o	•	47	34	-
	Aberdeen	30.16	41	NE	2	o	30.13	-.05	43	38	+ 1	NNE	2	c	3	cq.o	0.7	46	38	-
	Leith	30.13	44	E	3	o	30.10	-.05	43	39	- 1	ENE	1	o	•	c	•	47	39	-
	Shields	30.12	43	N	3	o	30.09	-.01	41	39	- 5	N	2	cp	3	c.o	•	49	39	-
	Spurn Head ...	30.08	50	NE	4	b	30.07	+.07	43	41	- 6	NW	3	c	3	b	•	51	43	-
	Loughborough ...	30.05	53	ENE	3	b	30.10	+.10	40	39	- 7	W	0	c mw	•	hc,hf,o	•	55	32	-
	Malin Head ...	30.01	49	ESE	2	o	29.99	-.06	47	46	- 1	ESE	3	cgm	2	h,o	•	51	47	-
	Blacksod Pt..	29.98	54	N	1	c	29.97	-.04	53	51	+ 2	W	0	o	o	hc.c	•	57	49	-
	Donaghadee ...	30.04	49	NE	2	hc	30.04	-.05	46	46	0	SE	5	cm	5	hc	•	55	44	-
	Liverpool (Bidston)	30.03	54	E	3	b	30.08	+.04	43	41	- 5	E	3	o	?	hm	•	57	39	-
	Holyhead	30.00	56	NE	2	hc	30.03	+.01	50	46	+ 3	SE	1	cm	1	hc	•	57	44	-
	Parsonstown ...	29.99	56	SE	1	o	29.99	-.02	53	50	+ 3	SE	1	o	•	c.o	2.8	56	49	-
	Valencia	29.97	53	W	0	cm	29.93	-.03	53	50	0	E	3	o	3	cm	1.5	55	50	-
	Roche's Point ...	30.01	51	ESE	3	o	30.00	+.03	51	49	+ 2	ESE	3	cm	3	o	•	53	48	-
	Pembroke (St. Ann's Hd.)	30.00	51	SE	2	c	30.02	+.07	50	48	+ 1	ESE	4	hc	3	o,c	0.3	54	46	-
	Scilly	29.94	54	ESE	3	o	29.94	+.06	53	51	- 1	E	4	cw	2	c.o	1.3	57	50	-
	Jersey (St. Aubin's) ...	29.98	58	NNW	3	bm	30.03	+.11	53	49	- 2	NE	3	cm	3	hc.bmw	•	63	48	-
	Portland Bill ...	29.98	49	E	3	o	30.04	+.13	46	45	- 5	E	2	o	2	o.od	•	56	44	o.01
	Dungeness	29.98	48	ENE	4	o	30.04	+.16	52	49	+ 1	E	2	b	2	o	•	54	46	-
	London (Brixton) ...	30.01	51	ESE	2	c	30.06	+.15	48	44	- 2	NE	1	b	•	r.hc.bm	0.0	53	38	0.01
	Oxford	30.04	48	ENE	3	b	30.09	+.13	46	43	0	NE	1	h	•	o,b	•	56	34	-
	Yarmouth	30.01	49	NE	4	b	30.05	+.13	46	42	- 1	N	1	hcv	3	hc.b	•	50	41	-
Germany.	Cuxhaven	30.00	46	E	2	b	30.03	+.08	45	41	+ 2	E	1	o	•	b	•	48	41	-
	Berlin	29.98	42	NNE	5	b	30.07	+.21	42	36	+ 2	SW	3	c	•	b	•	50	34	-
	Frankfürt. ...	29.97	44	NE	2	bc	30.06	+.29	42	37	- 10	NE	4	h	•	bc	•	52	37	-
	Munich	29.83	46	W	2	r	29.99	+.19	39	38	- 8	W	0	o	•	r	•	50	36	0.32
France & Netherlands.	The Helder ...	30.00	47	NE	4	b	30.04	+.12	48	42	+ 3	E	1	h	1	b	•	52	43	-
	Brussels	•	•	•	•	•	30.05	+.19	47	43	0	W	1	h	•	b	•	51	32	-
	C. Gris Nez ...	30.00	48	NE	4	o	30.03	+.13	47	44	- 2	SE	2	h	1	o	•	50	37	-
	Paris	29.91	61	N	3	b	30.01	+.12	48	46	- 4	NNE	2	m	•	b	•	66	48	-
	Brest	29.97	60	S	1	b	29.99	+.06	50	48	+ 2	SSE	1	m	2	b	•	64	48	-
	Lorient	29.98	59	NNW	2	b	30.02	+.13	50	50	0	NW	1	h	1	b	•	66	50	-
	Rochefort	29.92	59	NNW	4	bc	29.99	+.15	56	54	+ 4	W	2	h	•	hc	•	72	48	-
	Belfort	29.81	56	NNW	2	o	29.98	+.16	41	40	- 7	ENE	2	f	•	o	•	63	41	-
	Lyons	29.84	60	NE	2	bc	29.99	+.16	54	49	+ 2	NNW	1	hc	•	hc	•	65	48	-
	Nice	29.69	54	W	0	c	29.78	+.10	61	52	+ 12	W	0	b	1	c	•	61	48	0.08
	Perpignan	29.91	59	N	4	o	29.99	+.11	59	51	+ 3	NW	4	b	•	o	•	62	53	-
	Biarritz	29.98	58	WSW	4	c	30.01	+.11	55	52	+ 4	WSW	3	bc	3	c	•	59	51	0.04
Span. Pen.	Corunna																•			
	Lisbon														•		•			
	Azores (P. Delgada)	30.33	57	NNW	3	hc	30.23	-.01	59	55	0	W	5	o	4	hc	•	64	52	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded at the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 8·3 hrs.

WEATHER CHARTS

FOR Friday, 11th May, 1900.

BAROMETER, WIND AND SEA.

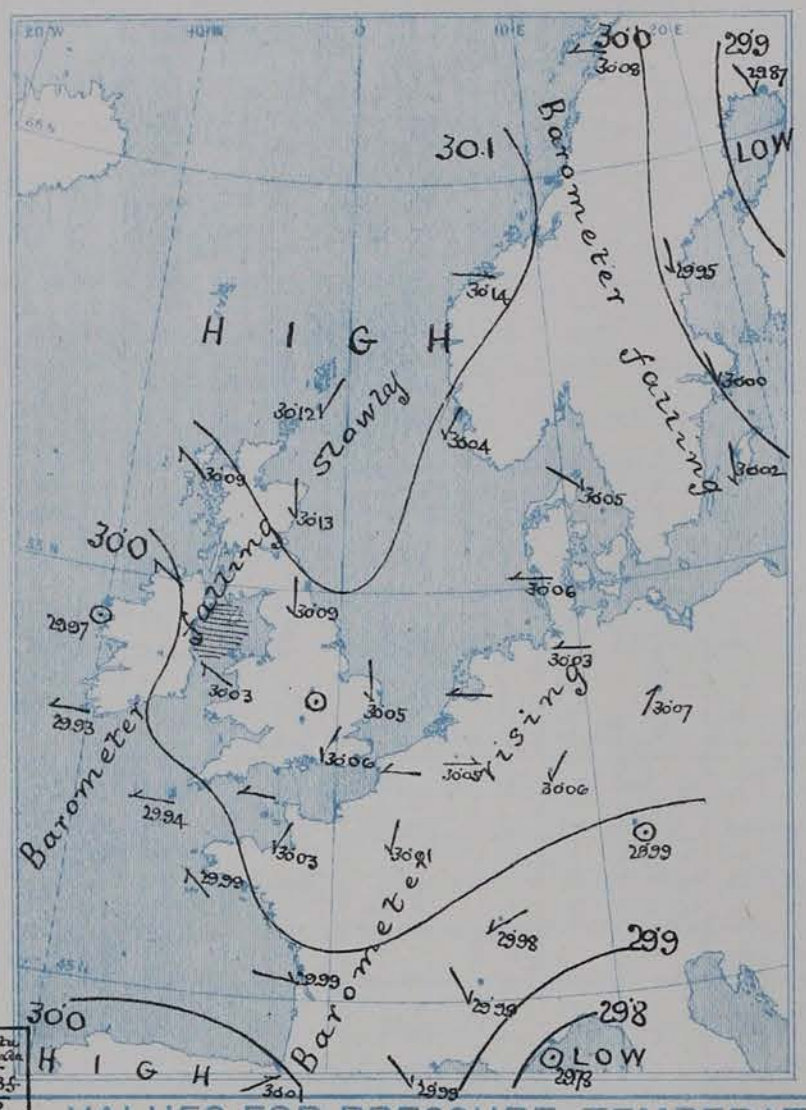
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

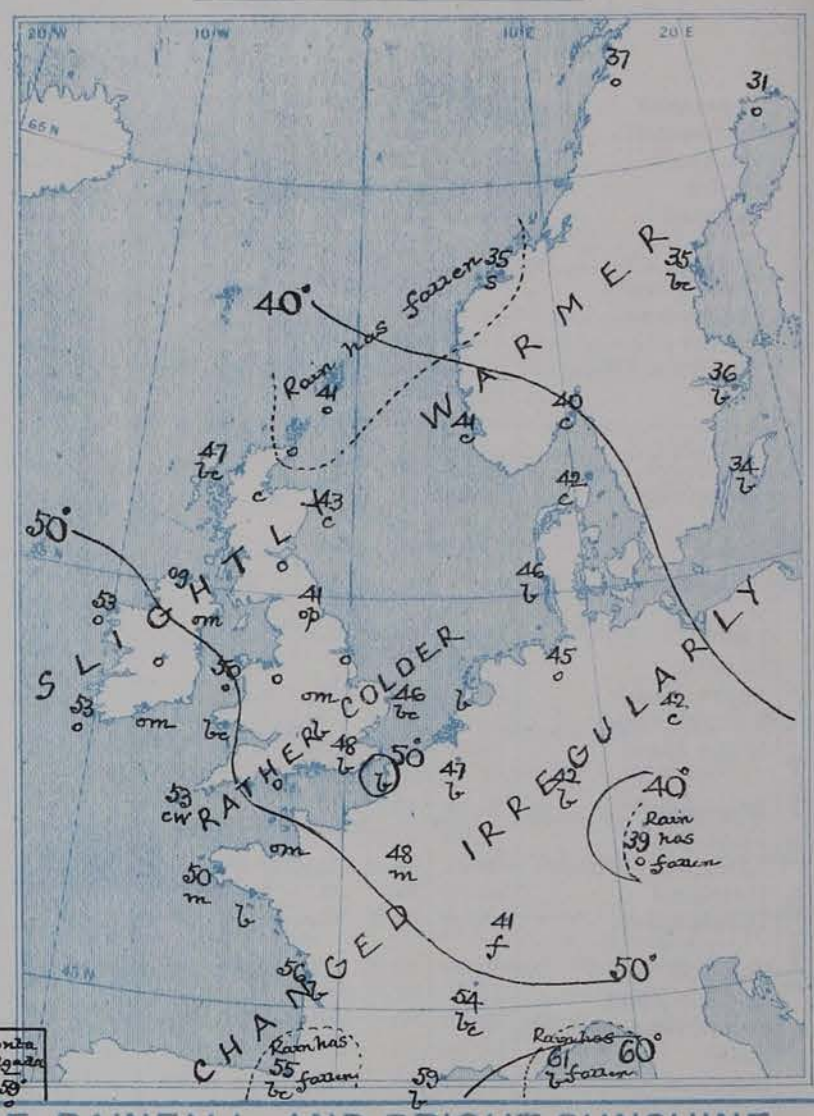


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95 † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins: and more over the west of Norway and the northeast of Scotland, and above 30.0 ins: almost all over our area.
Lowest 29.93 ins: at Valencia, and slightly below 30.0 ins: over the S.W. half of France; 29.8 ins: at Nice, 29.9 ins: at Haparanda.
Gradients were very slight in intensity, but variable in direction.
Barometer was falling a little in the west and north, rising in the south.

TEMPERATURE

Highest 61° at Nice, 56° at Rochefort, 53° at Scilly and in the west of Ireland, 52° at Dungeness.
Lowest (1) 31° at Haparanda, 36° at Stockholm, (2) 39° at Munich, 41° at Belfort; (3) 40° at Loughborough, 41° at Shields.
A frost was experienced over the inland parts of England early this morning. At Loughborough the minimum on the grass was 28°.

WIND

Moderate from the East and Southeast at our western stations, very light and variable elsewhere.
Northwesterly in Sweden.

WEATHER

Dull in the west of Ireland the north of Scotland and the west of Norway with snow at Christiansund
Elsewhere it was, as a whole, fair, but cloudy in some parts of England.
Some very slight and local falls of rain had occurred at a few stations and 0.3 inch at Munich.
Bright sunshine yesterday amounted to 10 hours at Stornoway and Llandudno, and 9 hours at Blyth.
At our southeastern and southern stations it was slight.

SEA

Moderate in the northwest, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no decided indication of any important change at present.

FORECASTS

For the 24 hours ending at NOON on MAY 12TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Easterly breezes, moderate; fine, cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying and Northeasterly airs; fine generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Southeasterly and Easterly winds, moderate; fair as a whole.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·12	43	37	NW	6	o	2
Sumburgh Head	30·18	42	39	NE	3	o	5
Stornoway... ...	30·14	49	45	E	5	bc	5
Aberdeen	30·17	44	39	NE	4	c q	4
Shields	30·13	45	43	NE	3	c	4
Malin Head ...	30·04	51	48	E	3	h	2
Blacksod Pt.. ...	30·01	55	51	SSW	2	hc	1
Holyhead	30·01	57	51	ENE	2	hc	1
Valencia	29·99	53	51	W	1	c m	3
Scilly	29·90	56	53	ESE	1	c	3
Jersey	29·96	61	55	NNE	3	hc	3
Portland Bill ...	29·97	52	51	N	1	o	1
Dungeness ...	29·94	49	48	NE	3	c	2
London (Westminster)	29·98	52	49	NE	3	o	*
Yarmouth ...	30·00	50	45	NE	5	hc	5
Rochefort ...	29·92	60	58	NW	3	hc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over Scandinavia and Denmark as well as over Ireland and in some parts of France; fair also over Spain, Algeria and many parts of the Mediterranean. Dull in the east and south of England with a little rain in places; dull rainy and unsettled over Central Europe and the southeast of France. A little rain sporadically in various parts of our Islands and Europe, but, as a whole, weather continuing dry.

Temperature again fallen over England, and fallen considerably over Germany, Russia and the Baltic, morning readings, Highest 70° at Skye, 69° at Athens, 66° at Trieste, 65° at Algiers; 56° to 62° over the south of Russia; 54° at Scilly, 53° at Valencia, 51° at Dungeness. Lowest (1) 28° at Kuopio, 29° at Haparanda, 34° at Riga, (2) 41° to 42° in the east of Scotland, 41° at Münster, 47° at Holyhead. Rising later to between 55° and 59° over parts of England and Ireland, to 63° at Jersey, 66° at Paris, and 72° at Rochefort. Not touching 50° in Scotland or at Tarè.

Wind Northerly over Finland and Sweden, Northeasterly strong in North Germany, Northeasterly to Easterly over the British Islands; Northerly to Westerly over South Germany and Northwesterly to Westerly in many parts of Southern Europe. Falling lighter over the British Islands later; hardly any other change reported.

Barometer Highest (1) 30.22 ins: at Christiansund and exceeding 29.9 ins: over the whole of the British Islands and Western Europe, (2) 30.23 ins: at Lisbon and exceeding 29.9 ins: over the whole of the Spanish Peninsula and the north of Africa. Lowest 29.39 ins: at Moscow, and below 29.5 ins: over the central and southwestern parts of Russia generally. Below 29.6 inches in small depressions over Italy, and Turkey-in-Europe. Shallow secondaries also over the Riviera and Western Germany. Rising a little over Western Europe during day, but falling a little at Lisbon and in Ireland and Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 12th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.88	32	N	4	o	29.90	+.03	30	27	−1	N	4	o	*	o	*	36	25	-
	Hernösand	29.93	37	W	o	b	29.95	.00	35	29	o	N	4	o	*	b	*	41	25	-
	Stockholm	29.96	35	E	2	c	29.91	−.09	41	34	+5	NNW	4	c	*	c	*	45	27	-
	Wisby	29.95	37	WSW	4	c	29.93	−.09	38	36	+4	WNW	4	bc	*	c	*	38	28	-
	Karlstad	29.98	37	NNE	2	b	29.97	−.04	39	33	+3	NW	4	b	*	b	*	-	*	-
	Bodö	30.07	36	N	2	o	30.09	+.01	37	33	o	NE	2	bc	1	o	*	39	32	-
	Christiansund ...	30.13	39	NNW	2	bc	30.12	−.02	38	34	+3	NE	3	bc	3	bc	*	39	34	0.12
	Skudesnaes ...	30.03	45	NNW	4	b	30.05	+.01	42	41	+1	S	4	b	2	c.b	*	47	39	*
	Færder (X'tiania Fjord)	30.01	42	N	4	c	30.02	−.03	42	35	+2	NNE	4	c	1	c	*	43	30	-
	The Scaw (Skagen)	30.02	42	NNE	1	b	30.02	−.03	44	37	+2	NNE	1	b	o	b	*	48	31	-
	Fanö	29.99	40	NNW	1	b	30.02	−.04	43	41	−3	E	3	b	*	b	*	50	37	-
British Islands	Sumburgh Head ...	30.13	42	NE	2	o	30.13	+.01	42	40	+1	NE	1	o	3	o	*	46	36	-
	Stornoway	30.08	49	E	5	o	30.15	+.06	45	41	−2	ESE	3	bc	3	c.o	6.4	50	39	-
	Wick	30.15	43	E	2	o	30.14	+.01	43	42	−1	E	2	ohp	3	c	*	47	40	0.05
	Nairn	30.11	44	E	3	o	30.14	+.04	42	40	−3	ENE	2	o	2	o	*	49	35	-
	Aberdeen	30.12	42	ENE	4	c	30.13	.00	43	39	o	NNE	1	cg	3	o.c	0.1	45	36	-
	Leith	30.10	48	E	2	o	30.12	+.02	44	40	+1	ENE	2	o	*	o	*	49	40	-
	Shields	30.09	43	NNE	2	o	30.10	+.01	43	41	+2	NNE	2	op	8	c.o	*	45	36	-
	Spurn Head ...	30.06	42	N	3	c	30.06	−.01	43	41	o	NW	3	c	3	c	*	45	43	-
	Loughborough ...	30.08	45	NE	2	o	30.10	.00	40	39	o	ENE	1	omr	*	bm.omr	*	52	40	0.02
	Malin Head ...	30.01	47	ESE	2	ogmp	30.03	+.04	43	43	−4	SE	3	rm	3	o.g mp	*	48	43	0.20
	Blacksod Pt. ...	29.99	54	NNW	2	cm	30.03	+.06	53	51	o	L	o	cm	1	cm	*	58	49	0.01
	Donaghadee ...	30.06	46	ESE	4	o	30.09	+.05	41	40	−5	ESE	5	or	5	o	*	47	39	0.15
	Liverpool (Bidston)	30.04	47	E	2	o	30.07	−.01	41	40	−2	E	2	o	?	og	*	49	40	0.04
	Holyhead	30.03	51	NE	1	om	30.03	.00	48	47	−2	NE	1	om	1	c.om	*	54	45	-
	Parsonstown ...	29.98	59	S	1	b	30.03	+.04	49	48	−4	S	1	o	*	b	5.9	62	44	-
	Valencia	29.97	58	W	o	o	30.04	+.11	55	52	+2	W	o	cm	3	om	0.4	59	46	-
	Roche's Point ...	30.00	55	SE	4	bc	30.04	+.04	50	48	−1	ENE	2	cm	3	bc	*	56	47	-
	Pembroke (St. Ann's Hd.)	30.02	50	NE	3	bc	30.02	.00	47	46	−3	ENE	2	bcow	2	bc	6.0	54	43	-
	Scilly	29.97	54	E	3	c	29.98	+.04	52	49	−1	ENE	3	c.	2	c	6.4	58	49	-
	Jersey (St. Aubin's) ...	29.97	59	ENE	3	b	30.00	−.03	55	50	+2	E	3	cm	3	b	*	63	49	-
	Portland Bill ...	30.03	50	ESE	1	bc	30.04	.00	49	47	+3	E	3	b	3	c.bc	*	51	43	-
	Dungeness	30.02	50	ESE	3	b	30.05	+.01	47	44	−5	ENE	2	o	2	b	*	55	45	-
	London (Brixton) ...	30.02	56	NNE	1	b	30.08	+.02	46	42	−2	E	3	o	*	bcm.b	11.0	61	44	-
	Oxford	30.05	49	NE	2	o	30.08	−.01	44	42	−2	E	2	or	*	b.o	*	59	42	-
	Yarmouth	30.03	45	NNW	3	c	30.04	−.01	45	40	−1	N	2	bcv	3	c	*	49	38	0.01
France & Netherlands. Germany.	Cuxhaven	29.99	46	W	o	c	29.95	−.08	45	40	o	NE	2	c	*	c	*	48	43	-
	Berlin	30.03	46	SSE	1	c	29.99	−.08	46	40	+4	SE	1	c	*	c	*	52	41	-
	Frankfurt	29.99	48	SE	2	b	29.91	−.09	45	42	+3	E	2	b	*	b	*	55	41	-
	Munich	30.01	43	SE	3	c	29.99	.00	47	46	+8	W	4	c	*	c	*	48	39	-
	The Helder ...	30.00	46	NW	1	c	30.00	−.04	45	40	−3	NW	1	c	1	c	*	52	45	-
	Brussels	*	*	*	*	*	30.06	+.01	45	42	−2	NW	2	o	*	b	*	59	38	-
	C. Gris Nez ...	30.03	47	ENE	2	bc	30.06	+.03	46	43	−1	ENE	2	o	2	bc	*	55	41	-
	Paris	29.98	59	NE	1	b	30.02	+.01	48	45	o	NE	2	b	*	b	*	62	43	-
	Brest	29.98	56	W	1	c	29.95	−.04	49	49	−1	NE	1	m	2	c	*	66	46	-
	Lorient	29.97	62	NNW	1	b	29.95	−.07	50	50	o	E	2	m	5	b	*	66	46	-
	Rochefort	29.94	60	NW	3	b	29.88	−.11	56	52	o	ESE	2	bo	*	b	*	70	50	-
	Belfort	30.00	52	W	o	m	30.02	+.04	42	42	+1	SSW	3	f	*	m	*	57	38	0.24
	Lyons														*		*			
	Nice	29.86	59	W	o	b	29.93	+.15	58	54	−3	E	1	b	1	b	*	68	50	-
	Perpignan	29.93	69	N	2	b	29.95	−.04	59	54	o	SW	1	bc	*	b	*	74	48	-
	Biarritz	29.88	61	NNE	3	b	29.81	−.20	56	51	+1	ESE	3	o	4	b	*	59	54	-
Span. Pen.	Corunna														*		*			
	Lisbon	29.89	59	NNW	2	o	29.75	−.30	55	54	−4	N	3	r	*	o	*	64	54	0.28
	Azores (P. Delgada)														*		*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0·0 hrs.

WEATHER CHARTS

FOR *Saturday, 12th May,* 1900.

BAROMETER, WIND AND SEA.

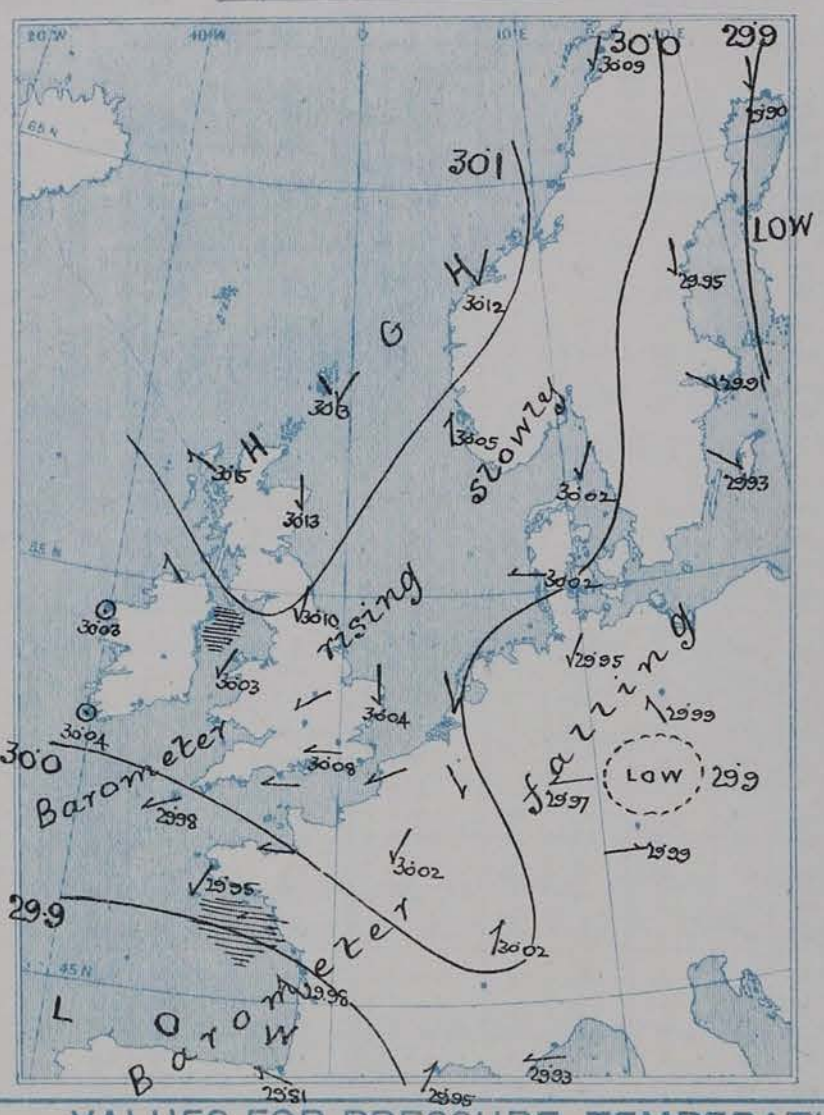
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

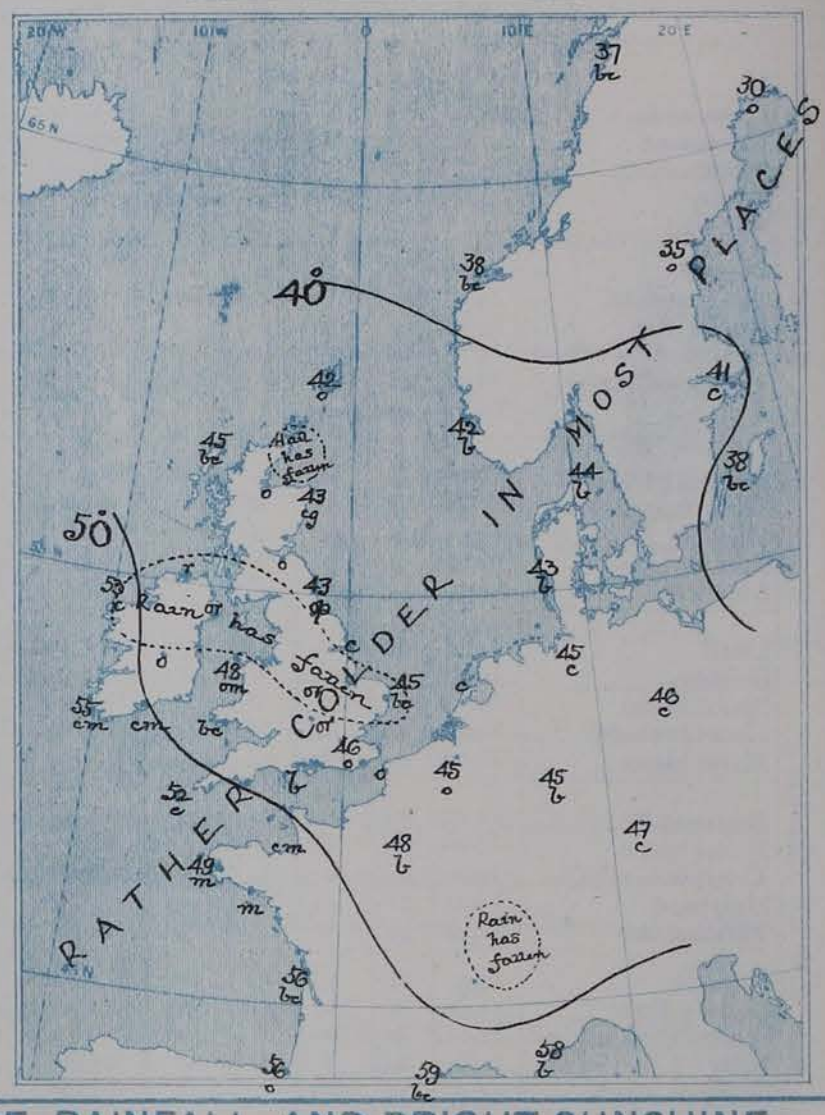


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871-95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes Maximum.	Years.	Absolute Extremes Minimum.	Years.	RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.1 inches and more over Scotland and at Christiansund
Lowest 29.75 inches at Lisbon, less than 29.8 inches all over Spain, and about 29.95 inches over Central Germany
Gradients were slight. Barometer was falling over Spain and the southwest of France, changing very little, and not decidedly, elsewhere.

TEMPERATURE — Highest 59° to 56° in the south of France 53° in the west of Ireland, 55° at Jersey, 47° at Dungeness.
Lowest 30° at Haparanda, 34° at Karlstad, 38° at Christiansund, 43° at Fanö and the east of Scotland.
It did not touch 50° yesterday at most of the Scotch stations, but exceeded 60° over the inland parts of Ireland and the south of England. At Paris the maximum was 62°, at Rochefort 70° and at Perpignan 74°

WIND — Light to moderate (1) Northerly and Northwesterly at our eastern stations; Southeasterly at Berlin, Westerly at Munich; (2) Northeasterly to Easterly or calm in the west of our Islands.

WEATHER — Fair as a whole, but cloudy or dull in several localities, damp, with misty showers in some parts of England. Bright sunshine recorded yesterday amounted to 10 to 13 hours over our southeastern districts, but in the northwest there was hardly any.

SEA — Slight except in the extreme northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Northeasterly winds, light to moderate in force, are still indicated as probable in most regions, but the weather over England will probably be brighter tomorrow than it is today. A very cold night is looked for over England.

FORECASTS

For the 24 hours ending at NOON on MAY 13TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Easterly and Northeasterly winds, light; cold. fair.
1	SCOTLAND EAST	Northerly and Northeasterly winds, light; cold, dull, slight misty rain, finer tomorrow.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Northeasterly winds, moderate; fair.
9	IRELAND NORTH	Light variable winds; fair, hazy.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30.04	47	41	NW	2	c	2
Sumburgh Head	30.14	43	40	ENE	1	o	4
Stornoway... ...	30.10	50	46	SE	4	c	4
Aberdeen	30.13	43	38	ENE	2	o	3
Shields	30.11	44	40	NE	3	c	2
Malin Head ...	30.01	48	47	SE	2	o	2
Blacksod Pt.. ...	29.98	57	53	N	1	cm	1
Holyhead	30.04	54	49	NW	1	c	1

	BAR.	THER. Dry.	THER. Wet	WIND. Direc	WIND. Force.	WEA	SEA
Valencia	29.96	58	53	ESE	2	om	4
Scilly	29.96	56	53	ESE	4	c	2
Jersey	30.02	60	54	ENE	2	b	2
Portland Bill ...	30.05	49	47	ESE	3	c	3
Dungeness ...	30.03	53	49	ESE	3	b	2
London (Westminster)	30.08	57	50	NE	1	hcm	*
Yarmouth ...	30.05	49	45	N	4	c	4
Rochefort ...	29.98	67	60	NW	2	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning (1) fine over nearly the whole of Western Europe, cloudy in many places, with very slight local showers at Shields; snow at Christiansund; (2) less settled over Southeastern and southern Europe, with rain at Odessa, snow at Prague. Some rain later in the northwest of our Islands, at Christiansund and at Belfort, but in most other parts of Northwestern Europe conditions remaining fair as a whole.

Temperature fallen over Russia, Germany and France; morning readings Highest 66° at Algiers and Barcelona, 63° at Malta and Brindisi, 64° at Trieste, 61° over the Riviera; 56° at Rochefort, 53° in the west of Ireland, 52° at Dungeness. Lowest (1) 28° to 33° over Finland, the north of Russia, (2) 32° to 39° over the northern parts of Austria-Hungary, (3) 40° at Loughborough, 41° at Shields; rising later to little above 60° in some of the southern parts of the United Kingdom, to 63° at Jersey & 62° at Paris, 70° at Rochefort and 74° at Perpignan, but not exceeding 52° at Berlin.

Wind light, its direction (1) mainly Northerly over Sweden, the Baltic and the eastern countries of Europe, (2) Southeasterly and Easterly in the northern and western parts of the British Islands, (3) exceedingly variable over southern and southeastern Europe. No decided change reported later.

Barometer (1) 30.1 inches and more over the west of Norway and east of Scotland, (2) 30.0 inches and more over the Spanish Peninsula, Algeria and Tunis. Lowest 29.5 inches and less over central and southeastern Russia, 29.8 inches and less in secondary disturbances over Dalmatia and the Riviera, 29.9 inches and less at Malta. Falling later at the Continental stations generally, hardly changing in our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday, 13th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.85	29	S	0	c	29.85	-.05	30	29	0	N	2	c		c	*	34	23	-
	Hernösand	29.95	30	S	0	b	29.91	-.04	37	32	+ 2	N	4	c		b	*	39	27	-
	Stockholm	29.97	35	S	0	0	29.93	+.02	37	35	- 4	NNE	2	bc		0	*	41	32	0.08
	Wisby	29.92	37	ESE	4	0	29.92	-.01	37	32	- 1	N	4	b		0	*	39	32	-
	Karlstad	29.93	40	NE	4	0	29.96	-.01	39	34	0	ENE	2	c		0	*	*	*	-
	Bodo	30.04	36	N	5	c	29.96	-.13	37	34	0	SW	2	0	0	c	*	39	32	-
	Christiansund ...	30.14	37	NE	4	S	30.15	+.03	36	35	- 2	NE	1	r	3	S	*	41	34	0.12
	Skudesnaes ...	30.01	46	NE	2	bc	30.04	-.01	44	40	+ 2	S	0	h	1	bc	*	48	37	*
	Færder (Christiania Fjord)	29.97	42	W	2	0	30.00	-.02	41	36	- 1	NNE	5	bc	2	0	*	46	39	-
	The Scaw (Skagen)	29.98	43	N	2	c	29.97	-.05	40	36	- 4	NE	4	c	1	c	*	48	41	-
	Fanö	29.98	45	E	2	0	30.00	-.02	43	38	0	NNE	1	b	*	c	*	55	36	-
British Islands.	Sumburgh Head ...	30.17	43	NE	3	c	30.26	+.13	42	39	0	N	3	0	5	c	*	46	36	0.02
	Stornoway	30.20	48	ENE	4	bc	30.34	+.19	45	42	0	NNE	3	0	3	bc	11.5	51	38	-
	Wick	30.20	45	E	3	c	30.31	+.17	44	43	+ 1	N	4	ohp	3	c	*	49	40	0.04
	Nairn	30.17	45	E	1	c	30.29	+.15	43	41	+ 1	N	3	0	2	c	*	49	38	0.10
	Aberdeen	30.14	42	N	3	bc	30.25	+.12	44	39	+ 1	NNE	5	cq	5	op.bc	0.6	45	34	0.11
	Leith	30.13	49	ENE	1	0	30.24	+.12	46	41	+ 2	NNE	4	bc	*	0	-	49	38	-
	Shields	30.09	43	NNE	3	c	30.17	+.07	44	40	+ 1	N	3	cp	3	c	*	47	37	0.01
	Spurn Head ...	30.06	46	NE	4	bc	30.09	+.03	45	43	+ 2	N	4	bc	2	bc	*	51	42	-
	Loughborough ...	30.05	44	NE	1	r	30.12	+.02	43	40	+ 3	NNE	3	c	*	op.gr.b	*	47	35	0.10
	Malin Head ...	30.08	43	ESE	3	r	30.27	+.24	43	41	+ 2	NE	3	b	3	r	*	45	42	0.05
	Blacksod Pt. ...	30.02	54	NNW	2	c	30.21	+.18	49	44	- 4	NE	5	b	4	c	*	56	44	-
	Donaghadee ...	30.07	46	ENE	2	0	30.23	+.14	44	40	+ 3	NNE	5	b	5	0	-	46	38	0.03
	Liverpool (Brixton)	30.04	42	E	1	0	30.15	+.08	45	39	+ 4	NE	3	b	2	or	*	45	35	0.17
	Holyhead	30.01	45	ENE	3	0	30.14	+.11	43	40	- 5	NE	4	cp	3	0	*	48	40	0.09
	Parsonstown ...	29.98	52	NE	1	0	30.16	+.13	45	40	- 4	E	2	c	*	or	0.6	50	42	0.21
	Valencia	29.99	56	N	3	c	30.05	+.01	44	42	- 11	NE	5	0 gm	4	c m	5.7	57	43	0.04
	Roche's Point ...	30.01	54	SSW	2	0	30.01	-.03	46	45	- 4	ENE	5	0	4	0.r	*	56	44	0.20
	Pembroke (St. Ann's Hd.)	29.98	50	N	3	bc	30.03	+.01	43	42	- 4	ENE	4	0	3	bc	12.5	55	43	-
	Scilly	29.94	56	NE	2	c	29.88	-.10	53	50	+ 1	ENE	5	c	2	c	6.2	58	49	-
	Jersey (St. Aubin's) ...	29.93	58	NE	5	c	29.91	-.09	49	44	- 6	ENE	6	0 q	4	b,c	*	66	48	0.02
	Portland Bill	29.97	50	ESE	3	b	30.00	-.04	44	42	- 5	ENE	4	c	4	b	*	53	42	-
	Dungeness	30.00	47	E	4	0	29.99	-.06	47	44	0	ENE	5	0	3	c,0	*	52	44	-
	London (Brixton) ...	30.01	50	NE	1	0 q	30.04	-.04	45	41	- 1	ENE	3	c	*	0	0.0	52	41	-
	Oxford	30.01	47	ENE	2	0	30.07	-.01	44	40	0	NE	3	c	*	op.0	*	52	40	0.03
	Yarmouth	30.01	47	NNE	3	bc	30.02	-.02	45	42	0	NNE	4	cv	3	bc	*	49	41	-
France & Netherlands. Germany.	Cuxhaven	29.92	46	E	2	c	29.95	.00	46	42	+ 1	NNE	3	b	*	c	*	52	43	-
	Berlin	29.89	52	SSE	2	0	29.88	-.11	40	38	- 6	NNE	4	c	*	0	*	59	37	0.04
	Frankfürt	29.92	49	NNE	2	c	29.93	-.04	48	44	+ 3	N	2	b	*	c	*	61	43	-
	Munich	29.92	50	S	0	c	29.89	-.10	49	46	+ 2	W	2	bc	*	c	*	?	43	-
	The Helder ...	29.90	46	NNW	1	c	29.97	-.03	46	46	+ 1	NE	3	r	2	c	*	50	41	0.08
	Brussels	*	*	*	*	*	30.00	-.06	40	42	+ 1	NE	2	c	*	0	*	50	34	-
	C. Gris Nez ...	30.00	46	ENE	2	c	29.98	-.08	47	43	+ 1	ENE	4	0	3	c	*	54	41	-
	Paris	29.92	58	NE	2	b	29.90	-.12	46	43	- 2	NE	2	b	*	b	*	64	40	-
	Brest	29.86	59	ENE	2	b	29.76	-.19	50	49	+ 1	NE	3	b	2	b	*	66	48	-
	Lorient	29.82	66	NW	2	b	?	?	54	52	+ 4	ENE	5	0	5	b	0	70	46	-
	Rochefort	29.76	66	NNW	3	bc	29.65	-.23	55	54	- 1	ENE	4	c	*	bc	*	63	52	-
	Belfort	29.89	58	WNW	3	bc	29.91	-.11	43	41	+ 1	E	4	bc	*	bc	*	63	39	-
	Lyons	29.85	62	NNW	1	0	29.80		53	50		SE	1	c	*	0	-	70	49	-
	Nice	29.91	57	S	0	0	29.85	-.08	55	50	- 3	S	0	0	0	0	-	66	50	-
	Perpignan	29.81	65	S	0	0	29.76	-.19	57	55	- 2	S	0	r	*	0	*	73	55	-
	Biarritz	29.73	66	ESE	3	0	29.54	-.27	60	56	+ 4	E	3	0	2	0	-	73	56	-
Span. Pen.	Corunna ...																			
	Lisbon	29.48	57	ESE	4	0	29.26	-.49	56	55	+ 1	NNE	5	r	*	0	*	59	54	1.02
	Azores (P. Delgada)	30.21	59	NNE	3	bc	30.15	-.08	58	54	0	NNE	4	0	3	bc	*	64	54	-

For Explanation of Columns see bottom of last page. † *Received too late for Insertion in Charts on next f...*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Sunday, 13th May, 1900.

BAROMETER, WIND AND SEA.

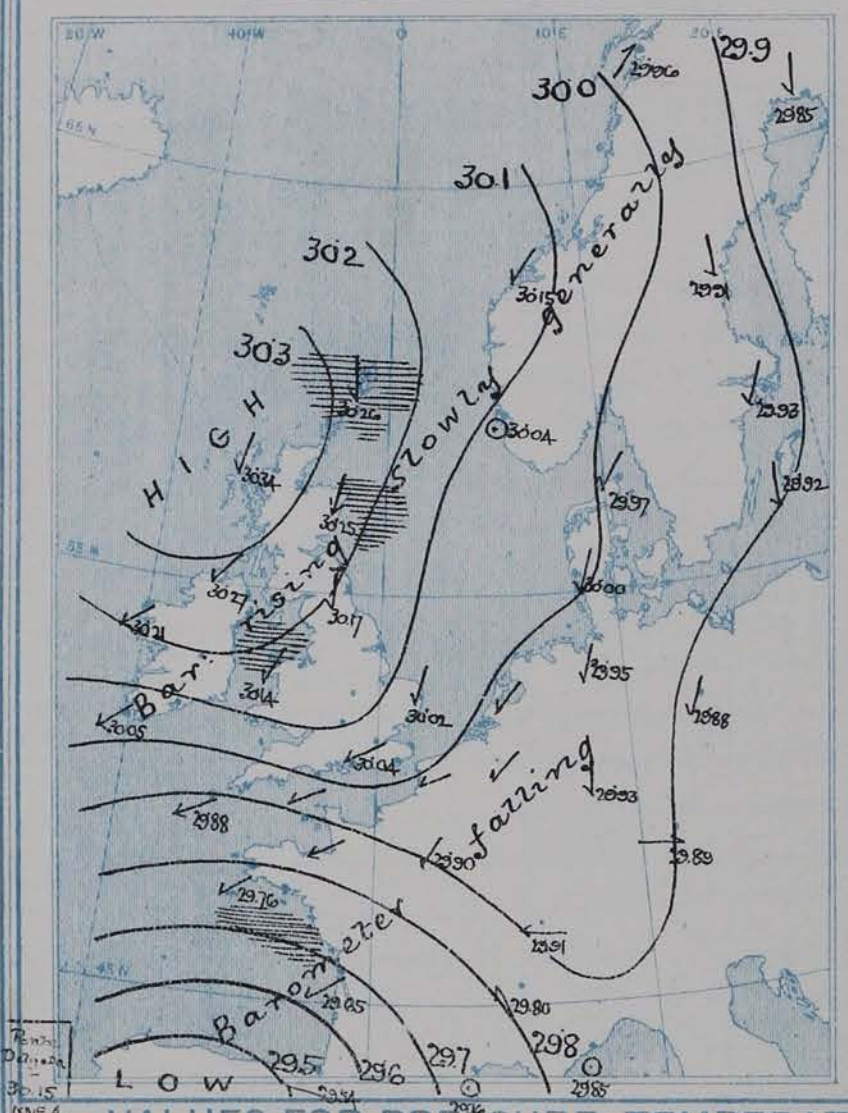
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

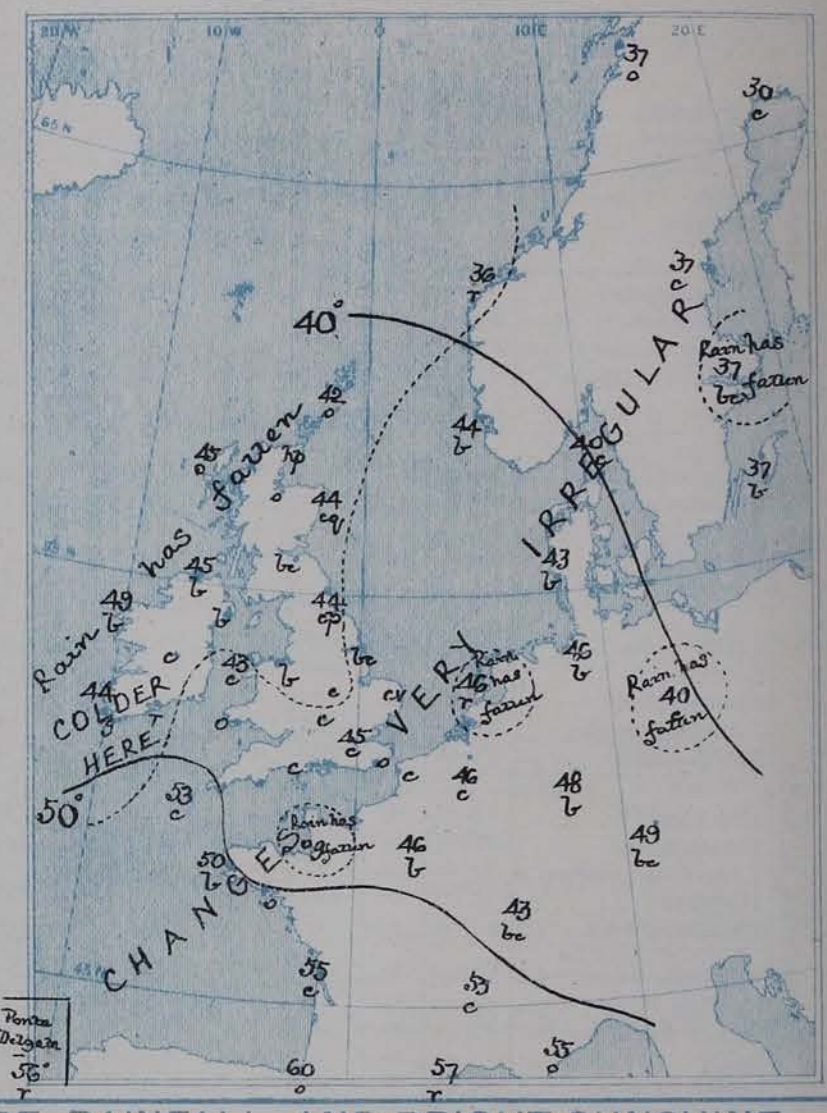


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE, TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	52
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.34 ins. at Stornoway, and exceeding 30.1 ins. over all the N^rn. and NW^rn. parts of our Islands and in the W. of Norway; exceeding 29.9 ins. over Sweden and the N^E. of France.
Lowest 29.26 ins. over the SW^rn. parts of Portugal, and below 29.5 ins. almost all over the Spanish Peninsula.
Gradients slight over Scandinavia and countries lying to the E^rn. of the North Sea, moderate over our Islands, rather steep over the Bay of Biscay and France.
Barometer has fallen very fast at Lisbon, and the fall is spreading N^Ewds.

TEMPERATURE

Highest 60° at Biarritz, and considerably above 50° on the coasts of Portugal and the SW. of France; 50° at Brest, 49° at Frankfurt, and much above 40° on our W. and SW. coasts.
Lowest 30° at Haparanda, 36° to 37° on the N^rn. and E^rn. coasts of Scandinavia, 40° at Berlin.
It rose during yesterday to between 50° and 59° over Ireland and England to 66° at Jersey and Brest, 70° at Lorient, and 73° at Perpignan and Biarritz.

WIND

Light from between N. and NNE. at the bulk of the northern stations, but was moderate to fresh on our more southern coasts, NE^ly, rather strong at Jersey. At most of the southern stations it showed a tendency to increase, and become gusty.

WEATHER

Far from being settled; amount of cloud was great and increasing in many places, and hail squalls were reported in the E. of Scotland, slight showers at Shields & Rockle Pt.
The rainfall during past 24 hrs. has been slight except at Parsonstown and Pembroke where the fall is 0.2 in. In the S. and E. of England and the N. and W. of France the falls have been very slight and local. Bright Sunshine varied from 12.5 hrs. at Pembroke and 11.5 hrs. at Stornoway to 0.6 hr. at Aberdeen and Parsonstown, and to nil in London.

SEA

Moderate — increasing in south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 14TH MAY 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	NONE ISSUED.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone,** *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone,** *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·04	48	41	NW	4	bc	2
Sumburgh Head	30·14	44	41	NE	2	o	3
Stornoway... ...	30·18	51	46	ENE	4	bc	4
Aberdeen	30·15	40	38	NNE	2	op	2
Shields	30·10	46	43	NE	2	c	2
Malin Head ...	30·05	42	42	SE	3	r	3
Blacksod.Pt.. ...	30·04	55	52	NNW	2	c	1
Holyhead	30·03	48	46	ENE	2	o	1
Valencia	30·03	55	53	WSW	3	cm	4
Scilly	29·98	57	52	NE	3	c	2
Jersey	29·97	64	56	E	4	b	3
Portland Bill ...	30·04	53	50	SE	3	b	3
Dungeness ...	30·03	50	41	E	3	c	2
London (Westminster)	30·04	50	46	ENE	1	og	*
Yarmouth ...	30·02	49	44	NNE	3	bc	4
Rochefort ...	29·84	75	63	N	2	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over E^rn Europe, some parts of Germany and France, as well as over Norway; dull and cloudy elsewhere and rather unsettled in the British Islands. Hail reported at Wick, slight rain in many parts of England. A little rain later in many parts of our Islands, and slight sporadic falls in some parts of the Netherlands and France; a large fall at Lisbon.

Temperature remaining low over our Islands, falling in Russia, inclined to rise somewhat over central Europe – and below the average generally for the time of year. Morning readings highest 68° to 60° on most of the various shores of the Mediterranean, 59° at Perpignan, 57° at Columna, 56° at Rochefort, and rather above 50° on our extreme SW^rn coasts. Lowest 29° to 30° over the extreme N. of Europe, 31° at Moscow, 32° at S^t Petersburg and Hangö; above 40° all over our Islands. Rising later to between 59° and 50° in many parts of our Islands and to 66° at Jersey; to 64° at Paris, 70° at Lorient, 73° at Perpignan.

Wind very light generally and (1) in direction N.^ly over northern Europe, NW.^ly over Russia and the Baltic; (2) Calm in the west of Ireland, N.^ly to E.^ly over the other parts of the British Isles; (3) Anticyclonic over central and southern Europe. Becoming more generally N.^ly over the British Islands later, but remaining light.

Barometer highest (1) 30.1 ins. and more to 30.0 ins. over central Europe; (2) 30.1 ins. and more to 30.0 ins. over the British Islands and (in a ridge) over the NE. of France; (3) 30.0 ins. and more over the Mediterranean. Lowest. Below 29.8 ins. over Portugal and neighbouring parts of the Atlantic; (2) 29.7 ins. and less over the N^rn and NE^rn parts of Russia. Rather low in the N. and NW. of Germany. Rising later in Scotland, falling over Ireland, England and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Monday, 14th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.87	31	N	4	o	29.96	+.11	34	30	+4	NNE	2	b	•	o	•	34	25	-
	Hernösand	29.94	33	SSE	o	bc	30.01	+.10	37	33	o	E	o	c	•	bc	•	39	25	-
	Stockholm	29.97	35	S	2	o	30.04	+.11	41	36	+4	E	2	b	•	o	•	41	28	-
	Wisby	29.99	35	NW	4	b	30.03	+.11	38	36	+1	NW	4	bc	•	b	•	39	28	-
	Karlstad	29.97	41	WNW	4	b	30.04	+.08	41	36	+2	ENE	2	b	•	b	•	•		-
	Bodö	29.95	40	SE	o	b	29.96	.00	37	35	o	SW	5	o	3	b	•	41	34	-
	Christiansund	30.12	39	NE	2	o	30.11	-.04	39	37	+3	WSW	4	r	3	o	•	41	36	o 12
	Skudesnaes	30.08	43	NNW	6	b	30.08	+.04	41	39	-3	NNW	6	b	2	b	•	50	37	•
	Færder (X'tania Fjord)	30.00	44	W	4	o	30.06	+.06	44	39	+3	NE	2	b	1	o	•	45	39	-
	The Scaw (Skagen)	30.04	?	NW	3	c	30.04	+.07	46	43	+6	E	1	c	o	c	•	55	40	-
	Fanö	30.09	39	NNW	4	b	30.09	+.09	42	40	-1	E	1	b	•	b	•	50	32	-
British Islands	Sumburgh Head	30.27	42	N	3	c	30.18	-.08	43	42	+1	NW	2	o	3	r.c	•	46	38	o 05
	Stornoway	30.41	47	ENE	5	o	30.32	-.02	45	42	o	N	3	o	3	c.o	2.1	49	39	o 02
	Wick	30.34	44	N	4	o	30.25	-.06	47	45	+3	N	4	o.h.p	4	o	.	48	42	o 03
	Nairn	30.35	45	NNE	1	c	30.28	-.01	46	43	+3	NNW	1	c	2	c	•	48	38	-
	Aberdeen	30.31	44	N	3	c	30.25	.00	45	41	+1	NNW	4	cq	3	c.p	1.2	46	38	o 02
	Leith	30.29	48	NNE	3	c	30.27	+.03	47	40	+1	NNE	1	c	•	c	•	49	40	-
	Shields	30.23	43	NNE	3	o	30.21	+.04	43	38	-1	NE	3	o	3	hp.o	•	47	39	o 01
	Spurn Head	30.09	46	NNE	5	bc	30.10	+.01	44	42	-1	NNE	5	c	3	bc	•	48	42	-
	Loughborough	30.13	46	NE	3	c	30.12	.00	44	41	+1	NNE	4	bcq	•	c.hc.hq	•	48	37	-
	Malin Head	30.34	47	NE	4	b	30.31	+.04	44	40	-1	NE	3	c	3	b	•	49	43	-
	Blacksod Pt.	30.30	49	NNE	5	bc	30.33	+.12	48	43	-1	NNE	5	c	4	bc	•	51	45	-
	Donaghadee	30.38	47	NNE	3	c	30.29	+.06	44	40	o	NE	3	bc	3	c	•	48	39	-
	Liverpool (Bidston)	30.18	45	NNE	3	o	30.19	+.04	42	39	-3	NNE	4	c	3	o	•	49	38	-
	Holyhead	30.19	47	NE	4	c	30.21	+.07	45	41	+2	NE	4	cp	3	c	•	47	41	-
	Parsonstown	30.22	49	SE	1	c	30.28	+.12	46	42	+1	NE	1	bc	•	c	9.5	50	36	-
	Valencia	30.17	50	NE	6	bcq	30.27	+.22	46	43	+2	NE	4	bc	4	bcq	4.9	52	41	-
	Roche's Point	30.16	50	E	6	b	30.22	+.21	46	41	o	ENE	4	bc	4	b	•	51	40	o 15
	Pembroke (St. Ann's Hd.)	30.09	47	NE	4	c	30.11	+.08	44	41	+1	ENE	6	bc	4	c	3.9	51	40	-
	Scilly	29.94	50	NE	6	c	29.97	+.09	46	43	-1	NE	7	c	4	c	2.9	53	42	-
	Jersey (St. Aubin's)	29.86	52	ENE	7	bc	29.82	-.09	47	44	-2	NNE	7	cq	5	c.bc	•	54	43	-
	Portland Bill	29.99	48	ENE	4	c	29.99	-.01	45	42	+1	NE	5	bc	5	bc	•	53	36	-
	Dungeness	29.96	49	NE	6	bc	29.88	-.11	49	46	+2	ENE	8	c	6	c.bc	•	52	44	-
	London (Brixton)	30.04	47	ENE	3	o	30.00	-.04	46	41	+1	ENE	6	o	3	oq.b	1.1	49	37	-
	Oxford	30.09	42	NE	3	o	30.06	-.01	44	41	o	NNE	6	oq	4	c.o	•	48	36	-
	Yarmouth	30.06	47	NNE	5	bcv	30.03	+.01	46	41	+1	NE	6	bv	5	bcv	•	50	40	o 02
France & Netherlands. Germany.	Cuxhaven	29.99	48	N	3	b	30.03	+.08	45	40	-1	NE	3	b	3	b	•	52	41	-
	Berlin	29.97	47	NE	2	b	30.02	+.14	44	38	+4	SE	2	b	2	b	•	52	37	-
	Frankfürt	29.90	48	NE	2	c	29.82	-.11	46	38	o	NE	4	o	•	c	•	57	40	-
	Munich	29.82	53	E	5	o	29.68		40	40	-9	E	6	r	•	o	•	63	39	-
	The Helder	30.01	46	NNE	3	bc	29.99	+.02	47	42	+1	NE	5	b	6	bc	•	50	43	-
	Brussels	•	•	•	•	•	29.88	-.12	46	40	o	ENE	5	b	•	bc	•	53	35	-
	C. Gris Nez	29.93	47	ENE	6	c	29.88	-.10	46	45	-1	ENE	7	c	7	c	•	54	45	-
	Paris	29.80	55	N	4	o	29.68	-.22	45	41	-1	NE	5	o	•	o	•	60	44	-
	Brest	29.74	51	ENE	6	bc	29.73	-.03	44	41	-6	NE	5	o	4	bc	•	52	43	-
	Lorient	29.65	57	NE	5	bc	29.63	?	48	48	-6	NE	6	c	5	bc	•	72	45	-
	Rochefort	29.59	55	E	2	r	29.35	-.30	47	44	-8	ENE	8	r	•	r	•	68	45	1 22
	Belfort	29.67	55	ENE	6	m	29.52	-.39	45	44	+2	ENE	4	r	•	m	•	60	43	o 28
	Lyons	29.65	54	NNW	1	o	29.46	-.34	50	50	-3	NNW	1	r	•	o	•	62	50	o 32
	Nice	29.73	61	ENE	8	o	29.47	-.38	61	52	+6	E	8	o	1	o	•	63	55	-
	Perpignan	29.49	60	SE	3	o	29.32	-.44	58	58	+1	E	0	o	•	o	•	67	55	o 28
	Biarritz	29.38	55	E	2	r	29.27	-.27	57	55	-3	WSW	1	o	2	r	•	61	52	o 63
Span. Pen.	Corunna																•			
	Lisbon	29.36	58	NW	4	b	29.44	+.18	59	56	+3	WSW	3	r	•	b	•	63	55	o 12
	Azores (P. Delgada)	30.12	58	NNE	4	bc	30.08	-.07	59	54	+1	NNE	4	bc	3	bc	•	63	54	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 8.0 hrs.

WEATHER CHARTS

FOR Monday, 14th May, 1900.

BAROMETER, WIND AND SEA.

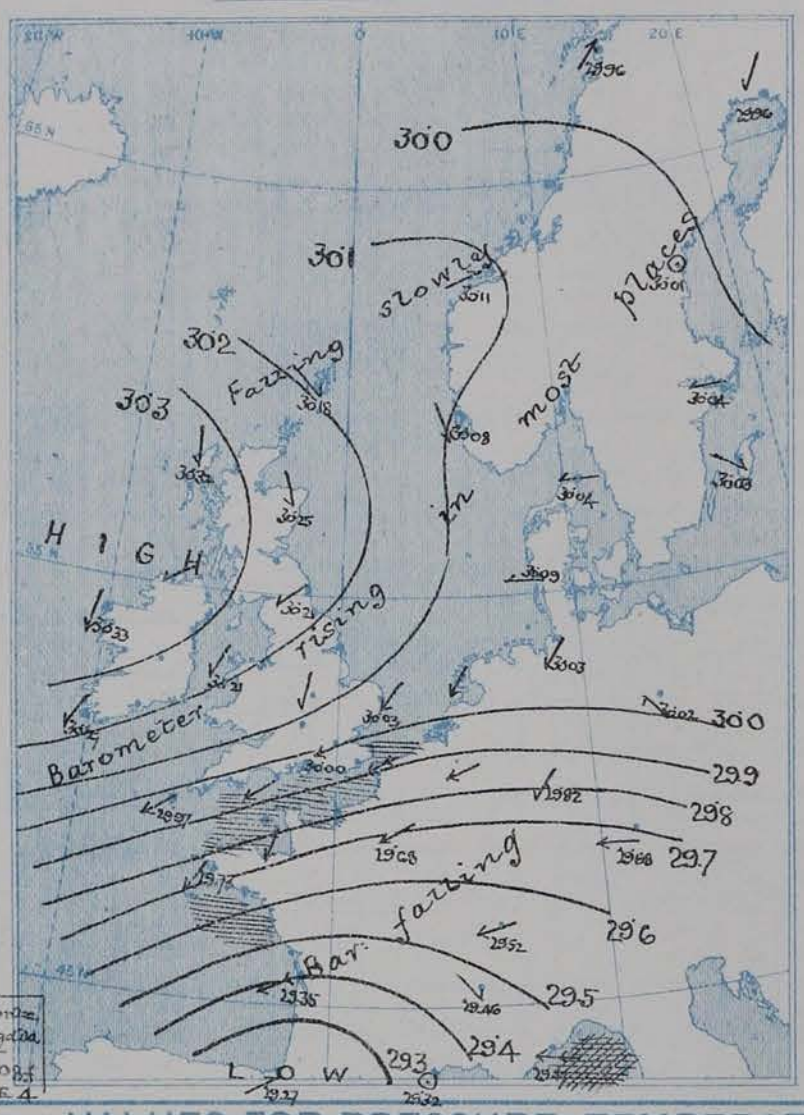
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 80	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.32 ins: in the west of Scotland and exceeding 30.2 ins: over Ireland Scotland and the north of England.
Lowest 29.3 ins: and less in a depression in the southwest of France and the northeast of Spain.
Gradients were slight in the west and north, but steep over the English Channel, the Bay of Biscay and France.
Barometer was changing very little and irregularly in our Islands, rising over Germany, falling over France.

TEMPERATURE

Highest (1) 61° at Nice, 54° at Biarritz, 48° at Lorient, 46° at Scilly and Valencia (Ireland); (2) 44° at Wick and Leith.
Lowest (1) 34° at Haparanda, 34° at Bodö and Kristiansund, 39° at Christiansund; (2) 42° at Liverpool, 43° at Shields 44° at Loughborough.
There was a slight frost on the grass in the south of London this morning. The readings in this country are very low for the time of year.

WIND

(1) Northwesterly to Northerly light to moderate in Scotland (2) Northeasterly moderate to strong over England. Northeasterly very strong and gusty over English Channel and the Bay of Biscay, Easterly over South Germany. The air being dry the wind is very keen.

WEATHER

Fair in most places especially over Scandinavia but hail showers are reported at Wick, rain at Munich and in many of the southern parts of France.
The clouds over the Metropolis were very heavy yesterday and a good deal of rain fell in the N. of France.
Bright Sunshine amounted to about 10 hours at Parsonstown and Llandudno 8 hours at Brighton, and 1 in London (early), but the values varied very much in different parts of our area.

SEA

Rough in the southwest, south and southeast, moderate to slight in the north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The strong Northeasterly winds in the south and the more moderate winds over the northern parts of England and Ireland, are due to the depression in the southwest of France and are likely to continue all day. Scotland, however, seems to be coming under the influence of some new disturbances advancing from northwest towards Norway, and the wind there will probably back towards West with milder weather.

FORECASTS

For the 24 hours ending at NOON on MAY 15TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Northerly and Northwesterly winds, freshening; fair to rather showery, somewhat milder.
1	SCOTLAND EAST	Northerly and Northwesterly winds, moderate; fair.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5.
4	MIDLAND COUNTIES	Same as Nos: 1 and 2.
5	ENGLAND SOUTH	Northeasterly winds strong; gusty, and dull to fair; very cold tonight.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Northeasterly to Northerly winds moderate; fair.
8	ENGLAND S.W.	Northeasterly winds strong; squally, fair as a whole.
9	IRELAND NORTH	Same as No. 7
10	IRELAND SOUTH	Northeasterly to Northerly winds fresh; fair, cold inland tonight.
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·09	50	42	NNW	4	b	1
Sumburgh Head	30·27	44	41	N	3	c	5
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	30·30	49	43	ENE	3	b	3
Blacksod Pt.. ...							
Holyhead	30·19	49	42	NE	4	c	3

	BAR	THER. Dry.	THER. Wet	WIND Direc.	WIND	WEA.	SEA
Valencia							
Scilly	29.96	52	49	NE	6	c	2
Jersey	29.89	52	47	NE	7	c	5
Portland Bill ...							
Dungeness ...	29.96	49	45	ENE	5	c	4
London (Westminster)							
Yarmouth. ...	30.07	49	44	NNE	4	bc	3
Rochefort ...	29.99	67	60	E	4	0	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM MAY 6TH TO 12TH 1900.

In the course of this week there has been a decided and important change in the weather over Europe. At 8. a.m on Sunday, 6th, the barometer was highest (30.2 ins: to 29.9 ins:) over Central and Northern Europe, lowest (29.5 ins: and less) over the Atlantic, and 29.6 ins: and less in a secondary depression over the Bay of Biscay. Temperature, though decreasing was moderately high over France and Southeastern Europe, and the intermingling of Southeasterly, Southwesterly and Northwesterly winds over the western countries caused showery weather in those regions, and some thunder locally. During the succeeding 48 hours these disturbances passed away to the northward and the barometer rose over the United Kingdom generally.

On Tuesday, however, the Northerly high pressure system was becoming the dominant factor in the weather systems over Europe, (though a second high pressure system was formed over Africa and Spain). A depression was formed over Germany, and moving westwards involved the greater part of these Islands in cold Northerly winds and rain, and, with slight alterations, these conditions prevailed generally during the remainder of the week.

The depression just referred to reached the south and southwest of England, and then broke up, but other disturbances were formed over Russia and Central Europe, which although they did not actually advance to England, caused a continuance of the cold, inclement weather, and local showers with which we have since had to do.

At the close of the week there were indications of further depressions advancing towards the southwest of Spain – where the second high pressure area had dispersed entirely, and the barometer was still falling.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 15th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine	Max	Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.95	36	SW	6	c	29.89	-.27	36	33	+2	SW	2	bc	•	c	•	39	25	-
	Hernösand	30.08	37	SW	6	c	29.86	-.15	44	38	+7	S	4	b	•	c	•	45	28	-
	Stockholm	30.15	38	SW	2	c	30.09	+.05	48	41	+7	SW	2	c	•	c	•	48	30	-
	Wisby	30.19	37	SE	4	b	30.17	+.14	41	36	+3	W	4	b	•	b	•	45	28	0.04
	Karlstad	30.13	43	S	2	c	30.08	+.04	43	39	+2	S	2	b	•	c	•	•	•	-
	Bodö	29.83	40	SSW	6	c	29.47	-.49	41	39	+4	SSW	6	c	4	c	•	41	36	0.32
	Christiansund ...	30.11	41	WSW	2	b	29.79	-.32	47	41	+8	WSW	9	c	5	b	•	47	37	-
	Skudesnaes ...	30.16	44	NNW	4	b	30.17	+.09	43	41	+2	WSW	2	c	1	b	•	49	37	•
	Færder (X'tania Fjord)	30.11	48	WSW	2	b	30.05	-.01	47	44	+3	SW	4	b	2	b	•	50	?	-
	The Scaw (Skagen)	30.15	47	NNE	1	b	30.15	+.11	47	41	+1	SW	2	b	c	b	•	52	39	-
	Fanö	30.14	42	NNE	1	b	30.16	+.07	46	41	+4	NE	2	b	•	b	•	52	36	-
British Islands	Sumburgh Head ...	30.15	46	W	2	c	30.06	-.12	48	47	+5	WNW	3	c	4	c	•	48	46	0.03
	Stornoway	30.28	49	NNW	4	c	30.27	-.05	52	48	+4	NNW	3	bc	3	c	1.4	52	42	-
	Wick	30.23	50	N	4	c	30.19	-.06	53	50	+6	N	5	bc	3	c	•	53	46	-
	Nairn	30.24	51	E	0	c	30.22	-.06	53	49	+7	WNW	2	b	1	c	•	53	42	-
	Aberdeen	30.23	47	N	2	c	30.22	-.03	55	46	+10	NW	2	b	2	c	2.7	56	44	-
	Leith	30.22	50	E	3	bc	30.24	-.03	52	47	+5	W	2	c	•	bc	•	54	41	-
	Shields	30.20	44	NNE	3	c	30.24	+.03	45	42	+2	NE	2	c	3	cp.c	•	47	39	0.03
	Spurn Head ...	30.10	46	NNE	6	c	30.19	+.09	49	46	+5	NE	4	bc	3	c	•	50	44	-
	Loughborough ...	30.11	46	NE	4	c	30.19	+.07	46	41	+2	NE	3	bcq	•	cq.cq.c	•	48	36	-
	Malin Head ...	30.27	47	NNE	3	bc	30.29	.02	48	48	+4	N	2	cf	2	c bc	•	48	44	-
	Blacksod Pt. ...	30.30	48	NE	3	c	30.34	+.01	50	48	+2	NNE	3	c	3	bc.c	•	50	45	-
	Donaghadee ...	30.23	48	NNE	4	bc	30.30	+.01	48	45	+4	NNE	1	bc	3	bc	•	49	38	-
	Liverpool (Bidston)	30.16	46	NNE	4	c	30.24	+.05	43	40	+1	NNE	2	c	2	c	•	50	39	-
	Holyhead	30.17	47	NE	4	cp	30.24	+.03	47	41	+2	NE	3	c	3	c.cp	•	47	41	-
	Parsonstown ...	30.20	51	ENE	1	c	30.31	+.03	47	44	+1	NE	1	bc	•	c	7.9	53	35	-
	Valencia	30.19	52	NNE	5	c	30.20	+.02	49	45	+3	NE	4	b	4	c	9.0	53	42	-
	Roche's Point ...	30.20	51	NNE	5	bc	30.26	+.04	51	46	+5	ENE	4	b	4	bc	•	52	41	-
	Pembroke (St. Ann's Hd.)	30.07	48	NE	6	bc	30.20	+.09	45	42	+1	NE	4	c	4	bc	9.2	49	41	-
	Scilly	29.95	50	NNE	7	c	30.09	+.12	47	43	+1	NE	5	c	4	c	10.9	53	42	-
	Jersey (St. Aubin's) ...	29.81	52	NE	7	bc	29.99	+.17	50	45	+3	NE	5	c	4	bc	•	55	45	-
	Portland Bill ...	29.94	51	ENE	5	b	30.07	+.08	47	43	+2	NE	4	b	4	bc.b	•	57	37	-
	Dungeness	29.84	48	NE	8	b	29.99	+.11	51	45	+2	ENE	6	bc	6	bc.b	•	53	45	-
	London (Brixton) ...	29.99	49	NE	5	cq	30.08	+.08	47	42	+1	ENE	4	bc	•	cq.b	8.0	56	38	-
	Oxford	30.09	44	NE	5	c	30.14	+.08	46	42	+2	NE	3	cqp	•	cqp	•	50	36	-
	Yarmouth	30.03	47	NE	5	bc	30.11	+.08	45	43	-1	NE	3	bc	5	b. bc	•	50	42	0.03
Germany.	Cuxhaven	30.01	48	E	4	b	30.07	+.04	45	40	0	NE	4	b	•	b	•	50	41	-
	Berlin	29.98	48	SE	4	c	29.99	-.03	39	37	-5	E	5	r	•	c	•	54	37	-
	Frankfurt ...	29.80	48	NE	4	c	29.78	-.04	44	39	-2	NE	4	c	•	c	•	?	41	-
	Munich	29.65	42	E	6	c	29.63	-.05	38	38	-2	W	2	c	•	c	•	45	37	-
France & Netherlands.	The Helder ...	29.98	47	NE	5	bc	30.05	+.06	48	41	+1	NE	5	b	6	bc	•	48	?	-
	Brussels	•	•	•	•	•	29.95	+.07	46	39	0	NE	6	b	•	b	•	58	35	-
	C. Gris Nez ...	29.89	47	NE	7	bc	29.97	+.05	47	44	+1	E	6	c	6	bc	•	52	37	-
	Paris	29.65	52	NE	4	c	29.83	+.15	45	39	0	NNE	4	b	•	c	•	58	41	-
	Brest																			
	Lorient	29.67	52	NE	7	c	29.83	+.20	48	45	0	NE	6	c	4	c	•	52	46	-
	Rochefort	29.49	49	ENE	6	c	29.67	+.32	48	46	+1	ENE	5	c	•	c	•	50	41	0.08
	Belfort	29.60	39	ENE	6	r	29.67	+.15	37	36	-8	ENE	5	c	•	r	•	55	35	0.67
	Lyons ...	29.49	55	NE	1	c	29.65	+.19	43	42	-7	NNW	1	r	•	c	•	60	42	0.32
	Nice	29.52	53	ENE	1	r	29.55	+.08	57	54	-4	Z	0	bc	2	r	•	63	50	2.44
	Perpignan	29.37	62	SW	1	c	29.57	+.25	58	53	0	Z	0	c	•	c	•	75	53	0.32
	Biarritz	29.41	57	W	4	c	29.55	+.28	55	50	-2	SW	4	c	4	c	•	61	52	-
Span. Pen.	Corunna																•			
	Lisbon	29.58	59	SW	4	c	29.75	+.31	57	53	-2	WNW	4	c	•	c	•	63	55	-
	Azores (P. Delgada)	30.14	58	NE	4	c	30.19	+.11	58	53	-1	NNE	4	c	3	c	•	64	55	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 3.4 hrs.

WEATHER CHARTS

FOR Tuesday, 15th May, 1900.

BAROMETER, WIND AND SEA.

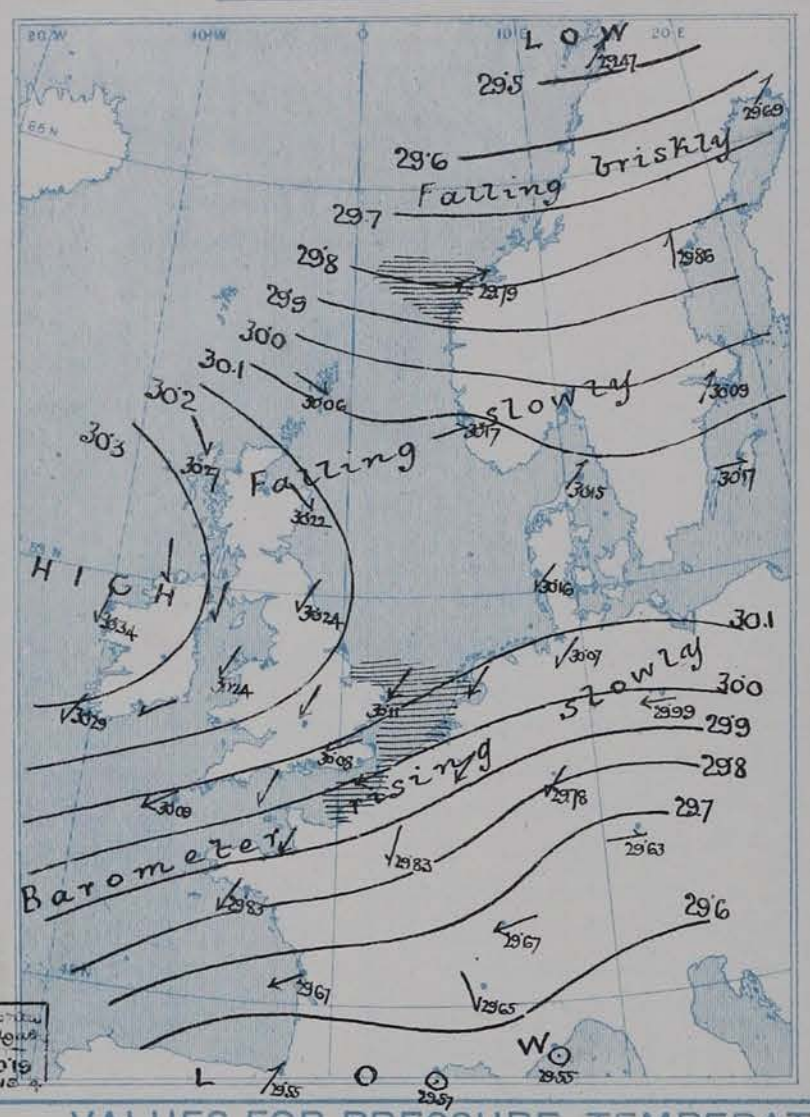
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

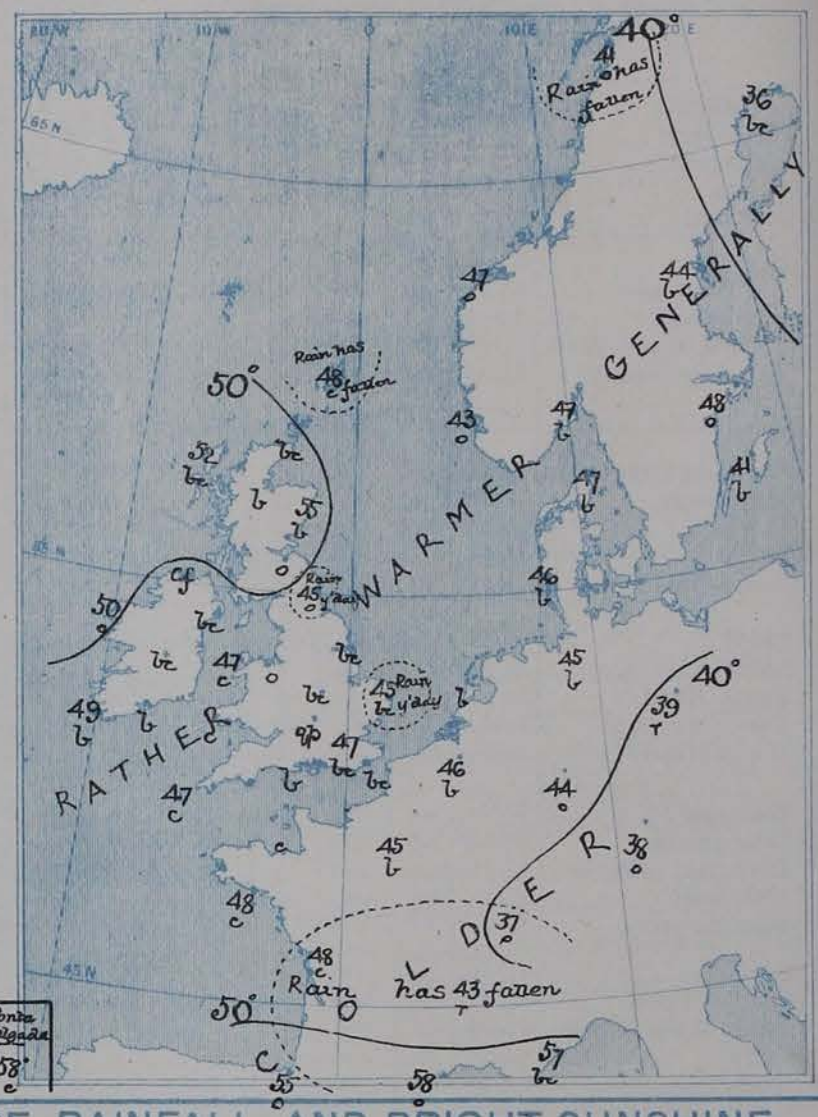


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·987	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·8	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	65·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins and upwards in the W and N. of Ireland; 30.1 ins and upwards in an anticyclone covering nearly the whole of our Islands, the North Sea, Denmark, the Baltic & the S. of Sweden.
Lowest 29.5 ins and less in a depression lying off the NW of Norway, 29.6 ins and less over the S. of France.
Gradients rather steep over the Channel, the Netherlands and the Nth parts of France and Germany, as well as over the Nth parts of Scandinavia, moderate or slight elsewhere.
Barometer falling briskly in the N. of Scandinavia and slightly in the NE. of Scotland, rising in nearly all other parts of our area and Naum.

TEMPERATURE

Highest (1) 58° at Perpignan, 57° at Nice, and 55° at Biarritz, (2) 55° at Aberdeen and 53° at Hick
Lowest (1) 36° at Haparanda and 41° at Bodö; (2) 37° at Belfort, 38° at Munich, and 39° at Berlin, lowest in our Islands 43° at Liverpool.
Ground frost occurred last night over the inland parts of England, the exposed thermometer falling to 29° at Loughborough and to 31° in London.

WIND

NE. over England, Ireland, the Netherlands, Germany and the greater part of France, moderate to fresh in force generally, but strong in the Straits of Dover. Calm in the south of France.
Light from W or NW in Scotland; SW in Scandinavia, and strong in force in the west of Norway, with a gale at Christiansund.

WEATHER

Fair or fine over Wth Europe as a whole, but dull at some of our own NEth stations & showery at Oxford
Dull also in the W of Norway and in Germany and the S. of France, with rain at Berlin and Lyons.
Slight showers fell yesterday in the E of England and larger quantities of rain over the central and southern parts of France; at Nice there was as much as 1.4 ins.

SEA

Rough off our E and SE coasts, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the SW. of France has partially dispersed and the barometer has risen over all the more Sth parts of our area. The central portion of a large anticyclone still lies off our extreme NW. coasts, and a "col" has been developed over the North Sea, Denmark and the Baltic. To the Nwd of this region the barometer is falling, owing to the advance over the N. of Scandinavia of cyclonic systems from the Atlantic.
For the present these are scarcely likely to affect the weather in our Islands, the only probable changes being a gradual decrease in the strength of the NE winds on our Sth coasts and a fairly general rise of temperature.

FORECASTS

For the 24 hours ending at NOON on 16TH MAY 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW to W winds, moderate, fair generally, warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE to N winds light, fair generally, warmer.
3	ENGLAND EAST	NE winds, moderating, fair generally, rather warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	N and NE winds, light; fine generally, warmer.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·10	49	43	NNW	6	b	2
Sumburgh Head	30·17	46	44	WNW	2	c	3
Stornoway... ...	30·30	52	46	N	3	c	3
Aberdeen	30·24	48	43	N	3	c	3
Shields	30·22	44	41	NNE	3	cp	3
Malin Head ...	30·29	47	43	NE	3	c	3
Blacksod.Pt.. ...	30·33	49	45	NE	5	bc	4
Holyhead	30·20	45	41	NE	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·21	58	46	NNE	5	c	5
Scilly	29·96	50	45	NE	7	c	4
Jersey	29·80	55	46	NE	6	bc	5
Portland Bill ...	29·91	55	48	ENE	5	bc	4
Dungeness ...	29·85	52	46	ENE	8	bc	6
London (Westminster)	29·90	53	43	NE	6	bc	*
Yarmouth ...	30·03	50	44	NE	5	b	5
Rochefort ...	29·85	49	47	ENE	7	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail, l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 8 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 16th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine.	Temp Max	Temp Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	29.57	34	SW	2	o	29.60	-.04	32	32	- 4	S	2	f	•	o	•	39	28	o.04
	Hernösand ...	29.63	41	2	o	o	29.67	-.19	41	35	- 3	N	2	b	•	o	•	46	30	o.04
	Stockholm ...	29.77	41	SW	4	o	29.70	-.39	41	37	- 1	N	6	o	•	o	•	54	34	-
	Wisby ...	29.89	38	SSW	4	b	29.68	-.49	42	37	+ 1	W	4	o	•	b	•	46	32	-
	Karlstad ...	29.68	44	SSW	4	b	29.79	-.29	44	37	+ 1	NNE	6	b	•	b	•	•	•	-
	Bodö ...	29.51	39	W	2	bc	29.71	+.24	40	38	- 1	WNW	2	bc	1	bc	•	45	36	o.16
	Christiansund ...	29.82	39	W	8	r	29.99	+.20	42	39	- 3	WNW	2	c	5	r	•	48	36	o.04
	Skudesnaes ...	29.95	44	NNW	6	o	30.03	-.14	44	39	+ 1	NNW	6	c	2	f.o	•	45	37	•
	Færder (X'iania Fjord)	29.66	51	WNW	2	bc	29.87	-.18	45	39	- 2	N	4	b	2	bc	•	52	45	-
	The Scaw (Skagen)	29.78	44	W	5	b	29.84	-.31	46	40	- 1	NE	6	b	2	b	•	50	?	-
	Fanö ...	29.98	44	WNW	5	c	29.85	-.31	47	43	+ 1	NW	6	c	•	c	•	54	41	-
BRITISH ISLANDS.	Sumburgh Head ...	30.11	48	NW	4	b	30.18	+.12	44	42	- 4	N	2	b	4	c b	•	51	39	-
	Stornoway ...	30.29	53	NNW	4	bc	30.32	+.05	50	48	- 2	NNE	3	bc	3	o,bc	8.9	54	43	-
	Wick ...	30.22	53	NW	5	c	30.27	+.08	52	49	- 1	N	3	b	3	c	•	56	48	-
	Nairn ...	30.22	56	WNW	3	b	30.29	+.07	51	45	- 2	SW	1	b	0	b	•	64	36	-
	Aberdeen ...	30.18	57	NNW	4	bq	30.25	+.03	51	44	- 4	N	5	bq	3	bc, bq	12.7	65	41	-
	Leith ...	30.12	64	W	1	c	30.25	+.01	54	47	+ 2	E	1	bc	•	c	•	67	39	-
	Shields ...	30.17	51	ESE	1	c	30.24	.00	47	44	+ 2	N	3	c	3	c	•	53	43	-
	Spurn Head ...	30.16	46	NNE	5	bc	30.17	-.02	47	45	- 2	NNE	6	c	3	bc	•	51	43	-
	Loughborough ...	30.18	52	NE	3	bc	30.19	.00	48	44	+ 2	NNE	3	bc	•	c bc, bc	•	56	34	-
	Malin Head ...	30.31	50	N	2	bc	30.30	+.01	48	46	0	NNE	2	bc	2	b,bc	•	51	47	-
	Blacksod Pt. ...	30.35	52	NNE	4	bc	30.34	.00	49	48	- 1	NNE	4	c	3	o,bc	•	53	47	-
	Donaghadee ...	30.25	52	NNE	3	b	30.25	-.05	50	46	+ 2	N	3	b	3	bq	•	54	45	-
	Liverpool (Bidston) ...	30.20	51	WNW	2	b	30.22	-.02	50	45	+ 1	NNE	2	b	1	c	•	52	43	-
	Holyhead	30.22	48	N	1	b	30.21	-.03	48	46	+ 1	NE	1	o m	1	b	•	48	42	-
	Parsonstown ...	30.26	57	NNW	1	c	30.29	-.02	51	47	+ 4	NW	1	b	•	c	5.6	58	44	-
	Valencia	30.27	55	N	4	c	30.29	.00	54	50	+ 5	NNE	4	bc	4	c	10.7	57	46	-
	Roche's Point ...	30.28	53	SE	4	b	30.26	.00	55	51	+ 4	NNE	4	bc	3	b	•	55	48	-
	Pembroke (St. Ann's Hd.)	30.19	47	NE	3	bc	30.18	-.02	50	49	+ 5	NNE	4	bc	3	bc	8.7	52	43	-
	Scilly	30.12	50	NNE	5	c	30.12	+.03	52	49	+ 5	NE	4	o	2	c	12.8	54	43	-
	Jersey (St. Aubin's) ...	30.01	54	NE	5	b	30.09	+.10	50	45	0	NE	5	bc	4	bc b	•	56	45	-
	Portland Bill ...	30.09	54	NE	4	bc	30.13	+.06	50	46	+ 3	NE	3	b	3	bc	•	58	38	-
	Dungeness ...	30.00	50	NE	6	b	30.05	+.06	47	44	- 4	NE	3	o	4	b	•	54	37	-
	London (Brixton) ...	30.08	54	NE	3	bc	30.13	+.05	46	43	- 1	NE	3	o	•	bc b, c	q.3	57	39	-
	Oxford	30.15	46	NE	2	b	30.16	+.02	46	42	0	NE	5	oq	•	bc q, b	•	55	35	-
	Yarmouth	30.11	48	NNE	5	b	30.11	.00	48	44	+ 3	NNE	5	bc	5	b	•	51	40	-
GERMANY.	Cuxhaven	29.99	50	NNE	2	bc	29.86	-.21	47	42	+ 2	NW	4	o	•	bc	•	54	43	-
	Berlin	29.90	45	SE	1	c	29.84	-.15	43	38	+ 4	NW	3	b	•	c	•	46	34	o.04
	Frankfürt.	29.92	42	NE	4	o	29.94	+.16	46	40	+ 2	N	2	b	•	o	•	48	39	-
	Munich	29.81	40	W	2	o	29.86	+.23	37	36	- 1	W	4	o	•	o	•	43	36	o.04
FRANCE & NETHERLANDS.	The Helder ...																•			
	Brussels	•	•	•	•	•	30.03	+.08	44	41	- 2	N	3	bc	•	b	•	57	36	-
	C. Gris Nez ...	30.01	47	NE	6	c	30.07	+.10	47	43	0	ENE	5	bc	5	bc	•	54	43	-
	Paris	29.90	51	NE	3	o	29.98	+.15	45	41	0	NE	2	b	•	o	•	59	41	-
	Brest	30.02	50	NE	4	bc	30.08		46	44		NE	2	b	2	bc	•	52	41	-
	Lorient	29.91	53	NNE	6	b	30.00	+.17	47	46	- 1	NE	5	o	4	b	•	57	46	-
	Rochefort	29.96	56	ENE	3	c	29.84	+.17	47	45	- 1	ENE	4	bc	•	r,c	•	59	43	-
	Belfort	29.96	41	ENE	6	o	29.87	+.20	39	36	+ 2	ENE	5	o	•	o	•	45	36	-
	Lyons	29.95	44	N	1	m	29.86	+.21	43	41	0	NNW	1	o	•	m	•	46	23	o.08
	Nice	29.89	57	Z	0	c	29.67	+.12	58	54	+ 1	Z	0	c	1	c	•	68	48	-
	Perpignan	29.64	61	W	2	o	29.77	+.20	55	51	- 3	NW	2	o	•	o	•	72	53	o.12
	Biarritz	29.67	53	N	4	o	29.80	+.25	51	47	- 4	NNE	2	c	2	o	•	61	48	-
SPAN. PEN.	Corunna																•			
	Lisbon	29.90	56	W	3	bc	29.87	+.12	57	51	0	W	4	b	•	bc	•	63	54	-
	Azores (P. Delgada)	30.28	58	NE	1	c	30.28	+.09	57	52	- 1	NNE	3	c	3	c	•	64	54	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 7·9 hrs.

WEATHER CHARTS

FOR Wednesday, 16th May, 1900.

BAROMETER, WIND AND SEA.

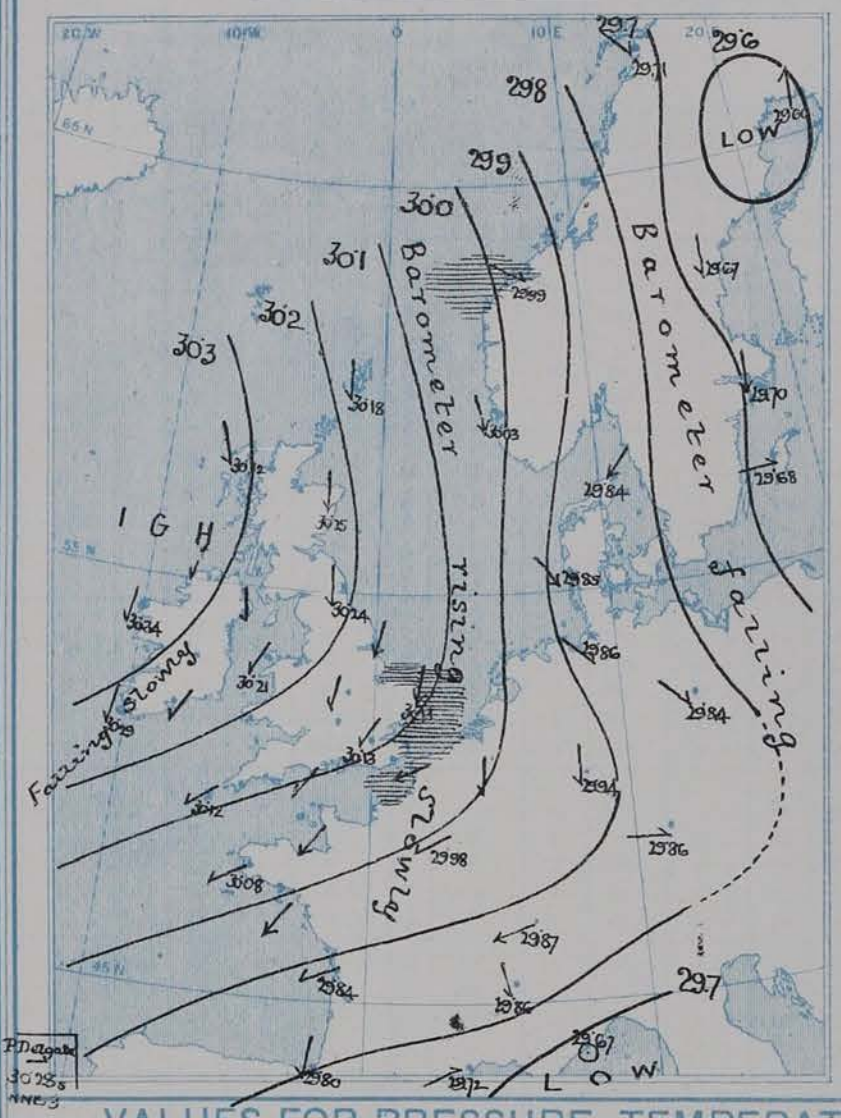
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

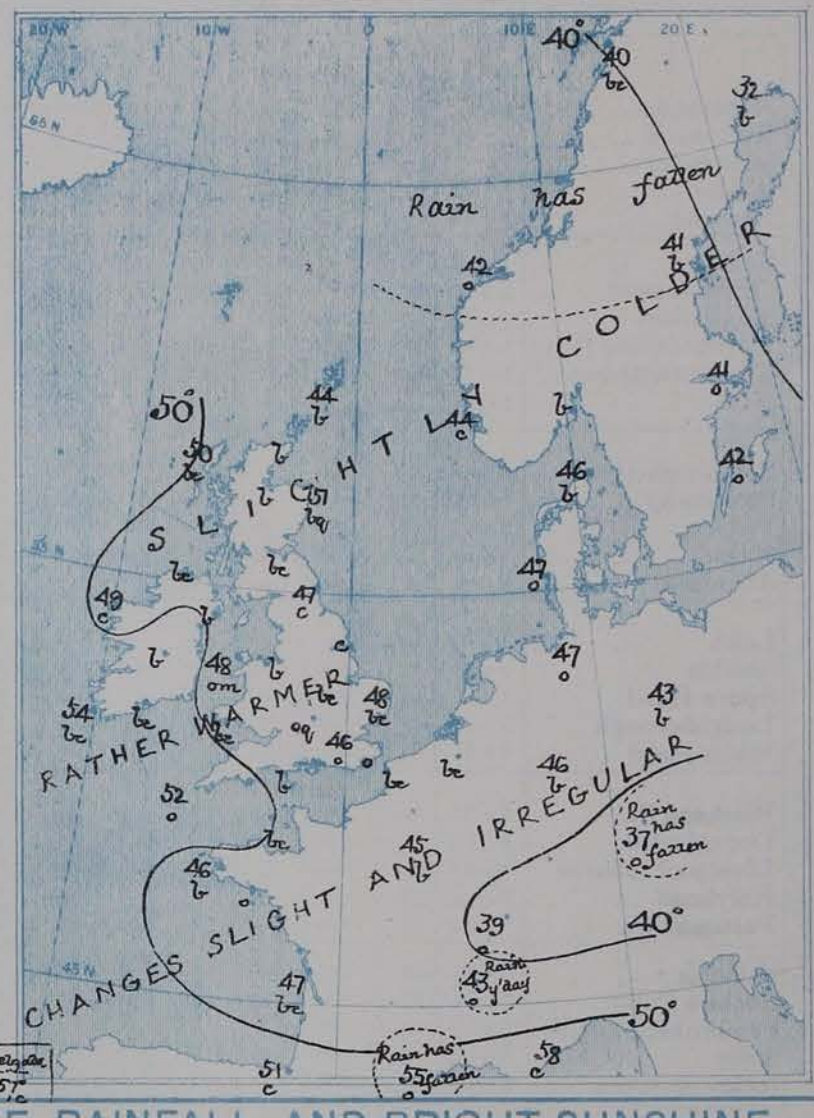


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	51·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·98	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1878, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 inches and upwards on our extreme northwest coasts; 30.0 inches and upwards in an anticyclone lying over the whole of our Islands, the North Sea, the Netherlands and the north of France.
Lowest 29.6 inches and less in a shallow depression over the north of Sweden; 29.7 inches and less in another shallow system over the Gulf of Genoa.
Gradients slight.
Barometer falling slightly on our western coasts, and more decidedly over N. Germany and the Baltic, rising elsewhere.

TEMPERATURE

Highest (1) 58° at Nice and 55° at Perpignan; (2) 55° at Roche's Point and 54° at Leith and Valencia (Ireland).
Lowest (1) 32° at Haparanda and 40° at Bodö; (2) 34° at Munich and 39° at Belfort; lowest in our Islands 44° at Dunbrogh Head and 46° in London and at Oxford.
Ground frost occurred last night over the inland parts of England, the exposed thermometer falling to 28° at Loughborough and Oxford and to 32° in London.

WIND

Light to moderate from the Northward over the northern parts of the United Kingdom; Northeasterly in all the more southern parts of our Islands and also in France, and fresh or strong in force on the east coasts of England.
Northerly or Northwesterly in Scandinavia and Denmark, and strong in force in several places.

WEATHER

Fine over Western Europe as a whole, but dull in the southeast of England, as well as in Central France, South Germany and the south of Sweden.
No rain fell yesterday at any of our own stations, but small quantities were reported over the northern parts of Scandinavia, and also at Munich and Perpignan.

SEA

Moderate to smooth generally, but rather rough at Yarmouth and Cape Gris Nez, and also at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which was approaching the Norwegian coasts yesterday has travelled eastwards, and in its rear the barometer has risen again in the north. A slight fall has, however, set in on our western coasts, and it seems very probable that in the course of the next twenty-four hours another disturbance will appear off the north of Scotland. The Northeasterly wind over England continues to subside gradually, and a further rise of temperature is probable in most districts.

FORECASTS

For the 24 hours ending at NOON on MAY 17TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^{ly} winds, light, to W^{ly} or SW^{ly}, moderate; fair at first, cloudy later, with some rain.
1	SCOTLAND EAST	NW^{ly} to W^{ly} winds, light; fair generally.
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N^{ly} and NE^{ly} winds, falling light; fine generally, warmer.
6	SCOTLAND WEST	Light breezes, chiefly N^{ly}; fair generally, warmer.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	N^{ly} to variable breezes; fine generally, warmer.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·06	44	43	SW	4	cf	1
Sumburgh Head	30·07	49	48	NW	4	c	4
Stornoway	30·29	54	52	NW	4	o	4
Aberdeen	30·17	64	49	NW	3	bc	2
Shields	30·24	50	44	ESE	2	bc	3
Malin Head ...	30·31	51	49	NNE	4	bc	3
Blacksod Pt. ...	30·37	52	51	NNE	4	o	3
Holyhead	30·26	48	48	NNE	2	b	1
Valencia	30·30	54	49	N	4	c	4
Scilly	30·13	53	48	NE	5	c	4
Jersey	30·02	54	46	ENE	6	bc	4
Portland Bill ...	30·08	56	49	ENE	4	bc	4
Dungeness ...	30·00	54	47	NE	6	b	6
London (Westminster)	30·09	55	45	NE	4	c	*
Yarmouth ...	30·12	51	47	NNE	5	b	5
Rochefort ...	29·75	53	50	ENE	3	r	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair or fine over Western and Northern Europe generally, but dull at some of our own northeastern stations and also in the west of Norway; showers reported at Oxford. Dull and unsettled in most of the eastern, central and southern countries, with rain in many parts of Germany and also at Lyons and Madrid, and snow at Warsaw. Slight rain falling later over the northern parts of Scandinavia, no important change occurring elsewhere.

Temperature fallen in Germany, France and Spain, risen in most other countries. Morning readings, Highest, 68° at Palma, and Algiers and 66° at Palermo, Malta and Tunis; above 60° at the Mediterranean and Adriatic stations generally. Lowest 28° at Archangel, 33° at Kuopio and 34° at Warsaw; below 40° in many parts of Germany and the east of France. Daily maxima below 60° at all the English and Irish stations, but thermometer exceeding that point in the east of Scotland and reaching 69° at Leith; exceeding 65° also in the south of France and touching 72° at Perpignan. Ground frost occurring over the inland parts of England at night.

Wind Northeasterly over Ireland, England, the Netherlands, Germany and the greater part of France, moderate to fresh in force generally but strong in the Straits of Dover. Light from West or Northwest in Scotland; Southwesterly over Scandinavia and Northern Russia and strong in force in the west of Norway, with a gale at Christiansund. Westerly over the Spanish Peninsula, calm in the extreme south of France; variable in Italy and Austria, Southerly or Southeasterly in the south of Russia. No decided change occurring during day.

Barometer Highest 30·3 inches and upwards in the west and north of Ireland, 30·1 inches and upwards in an anticyclone covering the whole of our Islands, the North Sea, Denmark, the Baltic, the south of Sweden and Western Russia. Lowest 29·5 inches and less in a depression off the northwest of Norway; 29·6 inches and less in a shallow area over Northern Italy, the south of France and the neighbouring parts of Austria and Spain. Northern depression subsequently moving eastwards, and barometer rising again in the west of Norway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.61	33	NW	0	f	29.48	-.12	35	32	+ 3	NW	0	O	•	f	•	41	30	-
	Hernösand	29.69	42	NW	0	bc	29.53	-.14	43	37	+ 2	NW	0	O	•	bc	•	50	32	-
	Stockholm	29.76	42	SW	2	O	29.65	-.05	50	42	+ 9	SSW	2	O	•	O	•	50	36	-
	Wisby	29.83	39	ENE	4	b	29.78	+.10	44	38	+ 2	WSW	4	b	•	b	•	44	34	-
	Karlstad	29.83	46	N	2	b	29.57	-.22	45	44	+ 1	SW	4	O	•	b	•	•	•	-
	Bodö	29.71	37	NW	2	O	29.52	-.19	37	35	- 3	NE	2	O	1	O	•	40	32	0.16
	Christiansund ...	29.85	39	W	4	r	29.56	-.43	41	40	- 1	NNW	8	r	5	r	•	42	37	0.84
	Skudesnaes ...	30.04	43	NNW	6	O	29.84	-.19	42	42	- 2	NW	6	rf	2	b,o	•	48	39	•
	Færder (X'iania Fjord)	29.85	47	SW	4	m	29.61	-.26	48	45	+ 3	WSW	4	O	2	m	•	50	45	-
	The Scaw (Skagen)	29.93	45	WNW	2	c	29.74	-.10	47	45	+ 1	W	5	O	1	c	•	52	41	-
	Fanö	30.01	43	NW	6	b	29.98	+.13	47	44	0	NNW	6	c	•	b	•	50	41	-
British Islands.	Sumburgh Head ...	30.05	47	W	3	f	29.90	-.28	48	46	+ 4	WNW	3	O	4	o.f	•	51	43	0.01
	Stornoway	30.23	54	NNW	4	o	30.15	-.17	49	48	- 1	NNW	4	O	4	c.o	6.6	57	44	0.02
	Wick	30.19	55	N	4	c	30.07	-.20	49	47	- 3	N	6	ou	3	c	•	58	46	0.03
	Nairn	30.17	61	W	2	c	30.10	-.19	53	49	+ 2	W	3	c	1	c	•	67	47	-
	Aberdeen	30.20	49	S	2	b	30.07	-.18	53	47	+ 2	NW	5	ogq	3	b	13.5	59	48	-
	Leith	30.23	54	E	2	b	30.13	-.12	56	52	+ 2	W	2	c	•	b	•	60	43	-
	Shields	30.23	46	NNE	1	b	30.10	-.14	53	49	+ 6	W	2	c	3	b	•	53	40	-
	Spurn Head ...	30.19	45	N	5	c	30.12	-.05	49	46	+ 2	SSW	2	bc	2	c	•	49	42	-
	Loughborough ...	30.20	50	NNE	3	c	30.17	-.02	47	44	- 1	W	0	bcmw	•	c.bm.bc	•	55	29	-
	Malin Head ...	30.28	48	N	2	f	30.25	-.05	50	49	+ 2	NW	3	b	2	b,f	•	52	47	-
	Blacksod Pt. ...	30.33	51	NNE	4	b	30.33	-.01	52	50	+ 3	N	3	c	3	b	•	54	46	-
	Donaghadee ...	30.24	53	N	3	b	30.23	-.04	50	48	0	N	4	bc	4	b	•	55	42	-
	Liverpool (Bidston)	30.20	56	NNE	1	b	30.19	-.03	46	45	- 4	WSW	2	O	1	b	•	57	45	-
	Holyhead	30.22	51	N	2	b	30.22	+.01	48	47	0	N	2	om	1	b	•	52	45	-
	Parsonstown ...	30.22	57	NE	1	b	30.28	-.01	48	47	- 3	NE	1	O	•	b	13.6	62	43	-
	Valencia	30.25	58	NNW	3	b	30.27	-.02	58	53	+ 4	NE	1	b	3	b	12.4	63	45	-
	Roche's Point ...	30.23	58	SE	1	b	30.26	.00	54	51	- 1	N	3	b	3	b	•	60	46	-
	Pembroke (St. Ann's Hd.)	30.18	54	NNE	5	bc	30.20	+.02	53	51	+ 3	NE	2	bcm	1	bc	11.4	60	45	-
	Scilly	30.11	51	N	4	c	30.15	+.03	52	49	0	NE	4	b	2	c	11.8	56	48	-
	Jersey (St. Aubin's) ...	30.06	55	ENE	5	b	30.13	+.04	48	44	- 2	NE	4	O	3	bc.b	•	55	46	-
	Portland Bill ...	30.12	52	SW	1	b	30.18	+.05	45	42	- 5	NE	1	c	2	bc.b	•	57	40	-
	Dungeness	30.08	49	ENE	5	O	30.12	+.07	46	44	- 1	NE	4	O	3	O	•	55	44	-
	London (Brixton) ...	30.14	49	NE	3	O	30.17	+.04	44	40	- 2	NE	2	O	•	bc.o	4.3	58	42	-
	Oxford	30.20	46	NE	4	O	30.18	+.02	45	41	- 1	N	1	b	•	c	•	57	34	-
	Yarmouth	30.12	47	NNE	5	c	30.13	+.02	47	43	- 1	N	3	bc	3	c	•	50	42	-
Germany.	Cuxhaven	29.93	50	NW	5	b	30.01	+.15	47	44	0	NNW	2	O	•	b	•	52	43	-
	Berlin	29.88	53	NNW	2	O	29.98	+.14	48	43	+ 5	WNW	3	b	•	c	•	55	37	-
	Frankfürt.	30.00	46	NE	4	b	30.03	+.09	48	43	+ 2	NE	3	b	•	b	•	63	39	-
	Munich	29.98	39	SW	2	c	29.99	+.13	39	38	+ 2	E	4	c	•	c	•	41	30	0.22
Netherlands.	The Helder ...	30.06	46	NNE	4	O	30.09		46	43		NNW	2	O	2	O	•	48	45	-
	Brussels	•	•	•	•	•	30.11	+.08	46	42	+ 2	NE	2	bc	•	O	•	55	41	-
	C. Gris Nez ...	30.12	46	NE	6	O	30.10	+.03	46	43	- 1	ENE	4	O	4	O	•	54	41	-
	Paris	29.97	55	NNE	4	b	30.05	+.07	47	41	+ 2	NE	3	b	•	b	•	60	41	-
	Brest	30.03	53	NE	4	b	30.14	+.06	46	45	0	E	1	? b	1	b	•	54	43	-
France &	Lorient	29.97	54	NE	5	bc	30.06	+.06	?46	43	- 1	NE	5	b	3	bc	•	63	43	-
	Rochefort	29.85	58	E	2	O	29.93	+.09	46	45	- 1	NE	4	b	•	O	•	61	43	-
	Belfort	29.95	46	ENE	3	b	29.88	+.01	45	41	+ 6	ENE	6	m	•	b	•	49	33	-
	Lyons	29.88	49	NW	1	O	29.86	.00	42	40	- 1	N	2	c	•	O	•	53	40	-
	Nice	29.84	58	2	O	O	29.66	-.01	57	55	- 1	2	O	e	2	O	•	66	52	-
	Perpignan	29.76	59	W	3	O	29.77	.00	58	50	+ 3	NW	3	bc	•	O	•	67	50	-
	Biarritz	29.83	54	NNW	3	b	29.84	+.04	54	51	+ 3	NNW	4	O	2	b	•	75	50	-
Span. Pen.	Corunna																•			
	Lisbon	29.87	58	NNW	3	bc	29.87	.00	57	52	0	S	3	c	•	bc	•	63	50	-
	Azores (P. Delgada)	30.32	55	NE	2	b	30.29	+.01	57	54	0	2	O	bc	2	b	•	64	50	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 13.9 hrs.

WEATHER CHARTS

FOR Thursday, 17th May, 1900.

BAROMETER, WIND AND SEA.

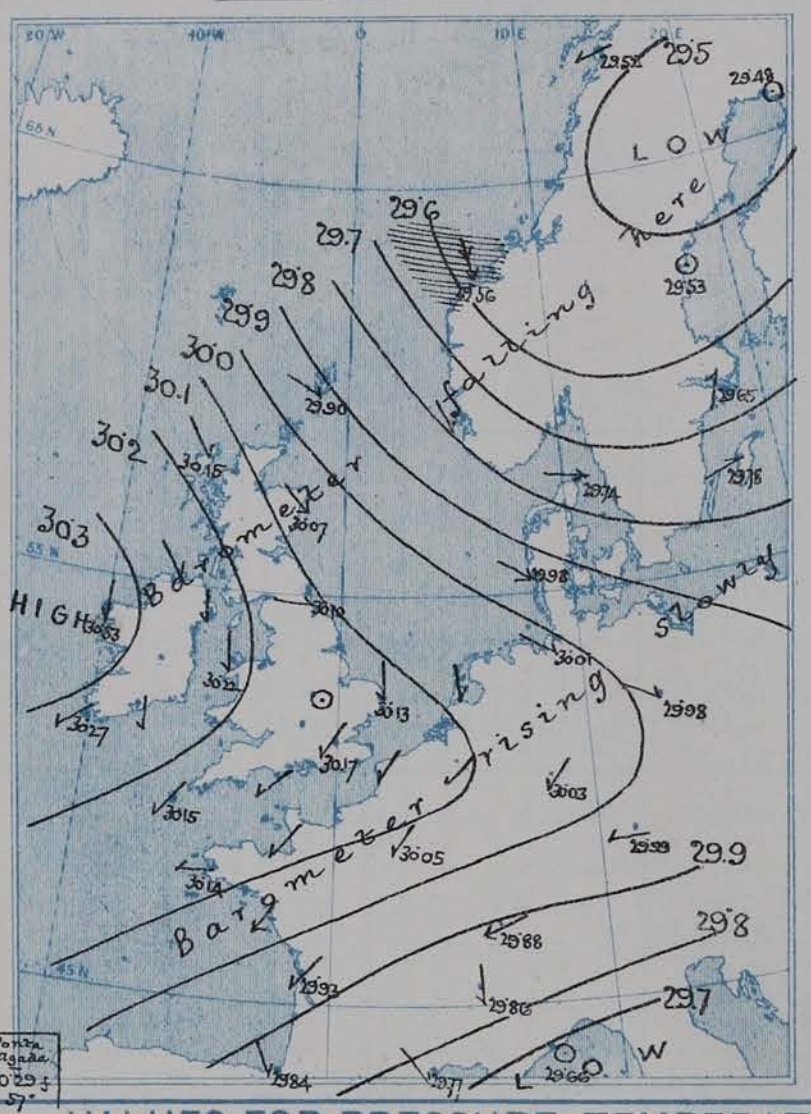
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

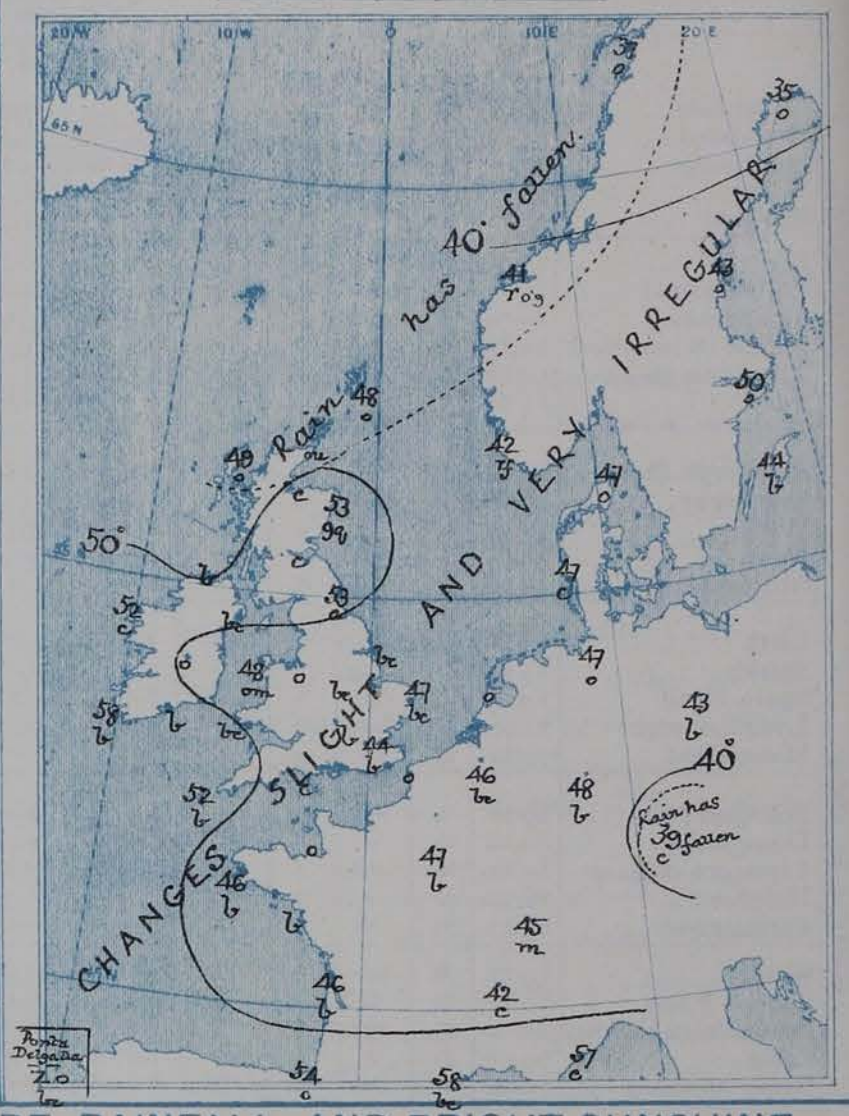


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	51·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 80	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·33 ins: at Blackpool Pt. 30·1 ins: and upwards in an anticyclone lying over nearly the whole of the United Kingdom
Lowest 29·5 ins: and less in a depression over the north of Sweden, 29·4 ins: and less in another disturbance over the S. of Genoa.
Gradients slight generally but moderate over the south of Scandinavia.
Barometer rising in the south of our Islands and also over France, Germany and the Netherlands, falling in most other parts of our area, but steady in the Shetlands.

TEMPERATURE

Highest (1) 58° at Perpignan and 57° at Nice; (2) 58° at Valencia, Ireland and 52° at Roche's Point; (3) 56° at Leith.
Lowest (1) 35° at Kafjordnæs and 34° at Bodö; (2) 39° at Munich and 42° at Tegos; lowest in our Islands 44° at London and 45° at Oxford
Ground frost was again experienced last night over Central England; at Loughborough the thermometer on the grass fell to 25°, and at Oxford to 31°

WIND

Light to moderate from the Northeastward in the south of our Islands, and also over Belgium and the greater part of France, but Northwesterly in the extreme south of France.
Fresh to strong from the Northward or Northwestward in the north of Scotland, and from the Northwestward or Westward in Norway and Denmark, with a gale at Christiansund, moderate from the Southwestward in the south of Sweden; calm in the Gulf of Bothnia.

WEATHER

Fine over the United Kingdom generally, but dull in the extreme S.E. of England, as well as in the N.W. of England, and the N. of Scotland.
Fine in France, Belgium and Germany; dull in Scandinavia and Denmark, with rain on the west coasts of Norway.
Slight rain fell yesterday in the extreme north of Scotland, and larger quantities in the west of Norway and at Munich.

SEA

Slight or smooth generally, but moderate off the north of Scotland, and rather rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday over the north of Sweden, has remained almost stationary, but the barometer is again falling in Norway, and the north of our Islands; and small secondary disturbances are apparently advancing towards those regions from the Northwestward. These are likely to pass Southeastwards, across Norway and the North Sea, and to occasion showery weather in several parts of our northern and eastern districts.

FORECASTS

For the 24 hours ending at NOON on MAY 18TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Northwesterly and Northerly winds, strong in places; squally, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Westerly and Northwesterly winds, moderate; fair at first, some showers later.
3	ENGLAND EAST	Northeasterly to Northwesterly winds, light; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Northeasterly and Northerly winds light; fair generally.
9	IRELAND NORTH	Northerly winds, moderate; fair at first, some showers later.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·06	48	42	NNW	6	b	3
Sumburgh Head	30·12	48	47	N	2	c	4
Stornoway... ...	30·28	51	54	N	3	c	3
Aberdeen	30·22	51	48	E	2	b	3
Shields	30·26	48	44	NE	3	b	3
Malin Head ...	30·30	51	49	N	2	b	2
Blacksod Pt.. ...	30·33	54	50	NNE	4	b	3
Holyhead	30·25	51	47	N	2	b	1
Valencia	30·25	62	56	NE	3	b	4
Scilly	30·12	53	50	W	0	c	2
Jersey	30·09	55	48	NE	5	bc	4
Portland Bill ...	30·13	54	50	SE	2	bc	2
Dungeness ...	30·07	52	48	NE	4	c	4
London (Westminster)	30·12	55	47	NE	4	c	*
Yarmouth ...	30·12	48	44	?	4	c	4
Rochefort ...	29·86	58	54	E	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over Western and Central Europe generally, but dull in the southeast of England. Dull in most of the eastern and southern countries with rain at Vienna and Barcelona; fine over the central parts of Italy and the Adriatic. Slight rain falling later in the extreme north of Scotland, and larger quantities in the west of Norway and at Munich.

Temperature rose a little over England and Ireland, fallen in Scotland, changed irregularly elsewhere. Morning readings, Highest 73° at Constantinople and 68° at Brindisi, Athens, Patras, and Nice, above 60° at most of the Mediterranean and Adriatic stations. Lowest (1) 30° at Archangel, 32° at Haparanda, and 34° at Hango; (2) 34° at Breslau, and Munich, lowest in our Islands 44° at Sumburgh Head. Rising during day to 60° and upwards in several parts of Ireland, and Scotland and to 64° at Nairn, but not exceeding 50° on the east coasts of England. Exceeding 60° in the west and south of France, and reaching 75° at Biarritz. Ground frost occurring over Central England at night.

Wind light to moderate from the North over the northern parts of our Islands, but N^ly at all our more southern and at most of the French stations, fresh or strong in force on the east coasts of England. Northerly or Northwesterly over the greater part of Scandinavia, Denmark and Germany, and strong in force in Denmark and the south of Sweden. SE^ly or S^ly in Russia, Austria and Italy; W^ly over the Spanish Peninsula and the extreme south of France. Subsequently backing to the Northwestward or Westward in the north of Scotland; no important change occurring elsewhere.

Barometer Highest 30.3 inches and upwards on our extreme northwest coasts, 30.1 inches and upwards in an anticyclone covering the whole of our Islands and the western parts of the North Sea, and also in another system over Central Russia. Lowest 29.6 inches and less in a shallow depression over the north of Sweden, 29.7 inches and less in three other shallow systems lying respectively over the Baltic and Western Russia, over Northern Italy and over Central Spain. No important change occurring during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Friday, 18th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.52	36	S	0	c	29.52	+.04	37	36	+ 2	E	2	r		c		43	28	0.04
	Hernösand	29.50	36	S	0	0	29.58	.00	40	36	- 3	S	0	0		0		45	32	0.08
	Stockholm	29.47	46	S	0	0	29.49	-.16	44	42	- 3	ESE	6	0		0		59	34	0.16
	Wisby	29.55	47	WSW	6	b	29.48	-.30	[illegible]	41		0		W		b		b		34	34	-
	Karlstad	29.51	50	N	2	0	29.51	-.06	46	40	+ 1	NNE	2	c		0				-
	Bodo	29.57	36	N	5	b	29.59	+.07	38	35	+ 1	NNE	4	bc	2	b		38	32	0.04
	Christiansund ...	29.62	40	NNW	5	r	29.66	+.10	36	33	- 6	WNW	4	r	5	r		41	34	0.20
	Skudesnaes ...	29.82	43	NNW	4	0	29.76	-.08	41	37	- 1	NNW	8	c	2	b,o		50	36	*
	Færder (X'tania Fjord)	29.56	51	NNW	4	b	29.57	-.04	43	41	- 5	NE	2	b	2	b		55	41	-
	The Scaw (Skagen)	29.62	46	NNW	4	b	29.58	-.16	46	44	- 1	NNW	4	b	1	b		54	43	-
	Fanö	29.88	45	W	6	c	29.77	-.21	45	41	- 2	WNW	6	c		c		52	43	-
British Isles.	Sumburgh Head ...	29.93	43	NW	4	c	29.97	+.07	36	34	- 12	N	4	bsp	5	op,c		49	32	0.09
	Stornoway	30.14	52	N	5	0	30.17	+.02	44	40	- 5	NE	3	bc	3	c.o	2.6	54	36	0.03
	Wick	30.05	50	N	6	0	30.09	+.02	38	37	- 11	N	5	osp	3	0		53	37	0.08
	Nairn	30.09	52	WNW	3	c	30.12	+.02	45	41	- 8	NW	4	c	2	c		57	39	
	Aberdeen	30.04	52	NW	5	hcq	30.07	.00	41	39	- 12	NW	4	chp	3	hcq	5.0	57	37	0.11
	Leith	30.03	57	WNW	3	hc	30.09	-.04	48	43	- 8	N	2	o		bc		67	44	-
	Shields	30.06	54	SSE	1	c	30.05	-.05	46	44	- 7	NW	3	op	3	o		59	44	-
	Spurn Head ...	30.02	50	NE	4	c	30.02	-.10	47	45	- 2	N	1	oa	2	c		54	46	-
	Loughborough ...	30.03	50	WNW	3	o	30.04	-.13	48	46	+ 1	NE	1	omw		hc.c.om		69	44	-
	Malin Head ...	30.19	50	NW	4	c	30.16	-.09	48	45	- 2	NNW	3	c	3	c		52	47	-
	Blacksod Pt. ...	30.29	53	N	4	hc	30.25	-.08	52	47	0	NNE	4	bc	3	hc		56	47	-
	Donaghadee ...	30.18	51	N	4	o	30.14	-.09	48	46	- 2	N	4	bc	3	o		55	45	-
	Liverpool (Bidston)	30.12	52	W	4	c	30.05	-.14	49	47	+ 3	W	3	o	3	c		55	45	-
	Holyhead	30.14	50	N	3	c	30.09	-.13	48	45	0	N	5	cm	4	c		59	42	-
	Parsonstown ...	30.20	56	NW	1	o	30.17	-.11	51	47	+ 3	NW	1	o	*	c.o	2.5	59	43	-
	Valencia	30.23	56	N	3	b	30.23	-.04	52	48	- 6	NE	2	c	3	b	14.5	62	44	-
	Roche's Point ...	30.20	59	N	4	c	30.16	-.10	53	49	- 1	N	4	b	3	c		60	46	-
	Pembroke (St. Ann's Hd.)	30.10	52	NNE	5	bc	30.10	-.10	48	46	- 5	NNE	6	bc	3	bc	9.8	55	46	-
	Scilly	30.10	52	NNE	5	c	30.08	-.07	52	49	0	NNE	5	bc	3	b,c	12.0	55	48	-
	Jersey (St. Aubin's) ...	30.05	53	N	4	b	30.01	-.12	55	51	+ 7	NNE	2	bm	2	o.bw		55	45	-
	Portland Bill ...	30.07	50	W	2	b	30.02	-.16	52	50	+ 7	NNE	2	bm	2	bc.b		53	43	-
	Dungeness	30.02	49	ENE	3	c	29.98	-.14	50	48	+ 4	NE	2	o	2	bc.c		54	41	-
	London (Brixton) ...	30.05	52	NNE	1	hc	30.01	-.16	52	47	+ 8	SSE	1	o	*	b, bc,o	5.5	64	44	-
	Oxford	30.04	57	NNW	2	o	30.01	-.17	50	46	+ 5	NE	2	o	*	bc,o		67	45	-
	Yarmouth	30.01	50	SE	3	c	30.01	-.12	49	45	+ 2	N	3	c	3	c		52	44	-
France & Netherlands. Germany.	Cuxhaven	29.92	48	W	4	o	29.82	-.19	47	44	0	NW	3	c	*	o		50	45	0.04
	Berlin	29.86	58	WNW	1	o	29.82	-.16	48	45	0	WNW	2	o	*	o		66	46	-
	Frankfürt	29.91	54	N	2	b	29.88	-.15	52	47	+ 4	NE	1	c	*	b		64	46	-
	Munich	29.94	44	SE	1	b	29.88	-.11	45	41	+ 6	E	3	b	*	b		52	34	-
	The Helder ...	30.00	48	NW	2	c	29.95	-.14	48	45	+ 2	NW	3	c	3	c		50	46	-
	Brussels	*	*	*	*	*									*					
	C. Gris Nez ...																			
	Paris	29.93	60	NE	3	b	29.95	-.10	48	45	+ 1	N	2	b	*	b		61	41	-
	Brest	30.03	51	NE	2	b	30.02	-.12	48	46	+ 2	NE	1	b	1	b		57	41	-
	Lorient	29.99	55	NE	4	b	29.98	-.08	47	45	+ 1	ENE	3	b	2	b		61	43	-
	Rochefort	29.88	62	NE	8	b	29.88	-.05	50	48	+ 4	ENE	4	bc	*	b		66	46	-
	Belfort	29.86	54	NNW	1	c	29.89	+.01	46	42	+ 1	ENE	1	m	*	c		58	39	-
	Lyons	29.80	57	N	1	o	29.86	.00	49	44	+ 7	N	1	b	*	o		61	42	-
	Nice	29.70	57	E	0	c	29.72	+.06	57	54	0	E	0	c	0	c		68	52	-
	Perpignan	29.78	63	W	3	c	29.81	+.04	62	53	+ 4	W	3	bc	*	c		68	52	-
	Biarritz	29.86	59	NW	3	b	29.87	+.03	57	53	+ 3	W	4	o	2	b		61	54	-
Span. Pen.	Corunna																			
	Lisbon	29.85	55	NE	2	c	29.87	.00	55	52	- 2	NE	4	bc	*	c		63	52	-
	Azores (P. Delgada)	30.28	56	NNE	3	bc	30.26	-.03	60	55	+ 3	E	0	b	2	bc		64	50	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 6.1 hrs.

WEATHER CHARTS

FOR Friday, 18th May, 1900.

BAROMETER, WIND AND SEA.

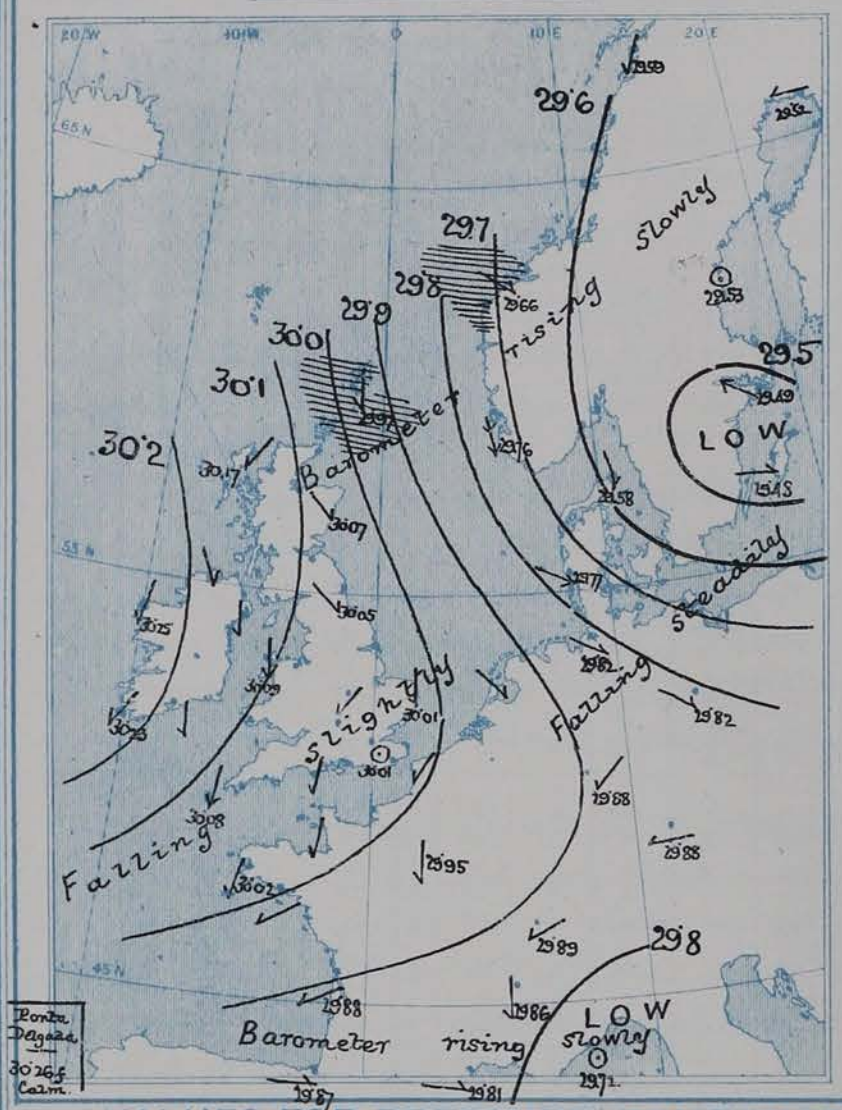
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

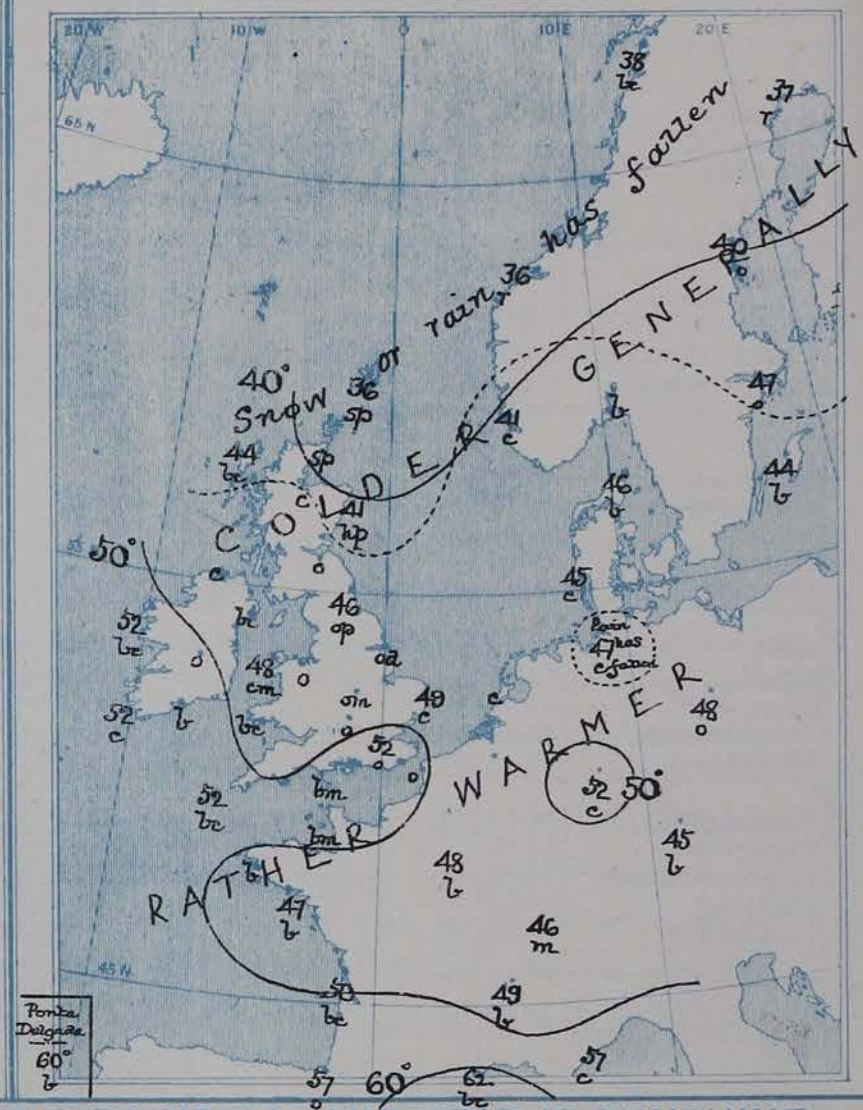


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins: and upwards in the west of Ireland, 30.0 ins: and upwards in an anticyclone lying over the whole of our Islands.
Lowest 29.5 ins: and less in a shallow depression with its centre over the south of Sweden.
Gradients slight. Barometer rising a little in France and also in the northern parts of Scandinavia; falling elsewhere, but very slightly in our own Islands.

TEMPERATURE

Highest 62° at Perpignan 54° at Nice and Biarritz, 55° at Jersey and Lisbon, and 53° at Roche's Point.
Lowest 36° at Dumbuigh Head and Christiansund, 34° at Haparanda, 38° at Bodö & Wick, and 40° at Haparanda.
During yesterday the thermometer rose to 60° and upwards in many parts of Great Britain, and also in the South of Ireland to 69° at Leith and Oxford and to 69° at Loughborough.

WIND

Light to fresh from the Northward (Northwest to Northeast) over the United Kingdom generally, but rather variable over the central parts of England.
Northeasterly over Western Germany and the greater part of France, but Westerly in the extreme south of France.
Northwesterly on the eastern shores of the North Sea, with a gale at Skudesnaes; Easterly or Northeasterly at most of the Swedish stations.

WEATHER

Cloudy or dull in most parts of Great Britain with showers at several of our northern and northeastern stations—of snow at Dumbuigh Head and Wick and hail at Aberdeen; dull also over the northern parts of Scandinavia, with rain at Haparanda and Christiansund
Fine at present in all other parts of our area.
Slight rain fell yesterday in the north of Scotland, as well as at many of the Scandinavian stations.

SEA

Slight or smooth generally, but rather rough at Dumbuigh Head, and also at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Since yesterday morning the anticyclone over Western Europe has moved slowly to the Westward, while the depression over Sweden has travelled southwards. Cloudy unsettled weather (due in all probability to the presence of exceedingly small and shallow secondary disturbances) has in the meantime spread over all our northern and eastern districts, and seems likely to reach our southern and western stations in the course of the ensuing twenty-four hours.

FORECASTS

For the 24 hours ending at NOON on MAY 19TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Northerly winds, fresh; cold, changeable, some showers; hail or sleet locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Northerly and Northwesterly winds, light; cold, cloudy, some showers.
3	ENGLAND EAST	Varying Northerly (Northeasterly to Northwesterly) winds; cloudy, slight rain in places; cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Northerly winds moderate or fresh; fair at first, cloudy later, with local showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.85	40	46	NNW	6	b	2
Sumburgh Head	29.92	44	42	NW	3	cp	4
Stornoway... ...	30.14	54	50	N	5	c	5
Aberdeen	30.04	56	47	NNW	6	bcq	4
Shields	30.09	51	48	NE	1	c	3
Malin Head ...	30.22	52	50	NW	4	c	3
Blacksod Pt.. ...	30.31	55	52	NNW	2	bc	2
Holyhead	30.19	53	49	N	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.25	62	56	NNE	4	b	4
Scilly	30.12	54	49	NNE	4	c	3
Jersey	30.10	51	46	NNE	4	c	3
Portland Bill ...	30.12	50	47	SW	2	bc	2
Dungeness ...	30.07	52	48	ENE	3	bc	3
London (Westminster)	30.07	60	51	NE	2	b	*
Yarmouth ...	30.05	50	47	ENE	2	b	3
Rochefort ...	?	63	55	NE	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over the greater part of the United Kingdom, but dull in the extreme southeast of England, as well as in the northeast of England and the north of Scotland. Fine over France, Belgium and Central Europe generally, but dull in the northern and also in the southern parts of the Continent; rain falling in the west of Norway and in several parts of Northern Russia, as well as at Lemberg, Lugo, Bilbao, and Barcelona; thunderstorm reported at Sanguinaire. A little rain falling later in the north of Scotland and also in Sweden.

Temperature rose in Germany, changed little and irregularly elsewhere. Morning readings highest, 73° at Constantinople, 71° at Brindisi and 70° at Athens, above 60° at several of the Mediterranean and Adriatic stations. Lowest 35° at Kasparanda, and 34° at Bodo; Archangel, Kuopio, Hango, and Helsingfors; lowest in our Islands 44° in London. Rising during day to 60° and upwards in several parts of Great Britain, France and Germany, and also in the south of Ireland; reaching 68° at Perpignan, and 69° at Loughborough.

Wind moderate to fresh from the Westward or Northwestward in the northern parts of the United Kingdom, and strong from the same quarters on the Norwegian and Danish coasts with a gale at Christiansund; moderate from Southwest in the south of Sweden. Light to fresh from the Northeastward over the southern parts of our Islands and also over France, Belgium and Western Germany, Westerly or Northwesterly in Spain, variable in Italy. Light from the Northwestward or Northward over Eastern Germany and Austria. No important change occurring during day.

Barometer highest, 30.3 inches and upwards in the west of Ireland; 30.1 inches and upwards in an anticyclone lying over nearly the whole of the United Kingdom. Lowest 29.5 inches and less in a shallow depression over the north of Sweden, 29.7 inches and less in two other shallow systems lying respectively over the Gulf of Genoa, and over the northern part of the Adriatic. Anticyclone subsequently moving very slowly westwards, Swedish depression travelling southwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 19th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.62	32	SW	0	f	29.65	+.15	41	39	+4	SW	0	0	•	f	•	41	25	0.12
	Hernösand	29.54	36	SW	0	b	29.60	+.07	42	38	+2	NE	2	b	•	b	•	50	30	0.16
	Stockholm	29.47	39	E	4	0	29.43	-.06	39	39	-8	E	2	0	•	0	•	52	36	0.08
	Wisby	29.41	44	W	4	bc	29.47	-.01	42	38	-2	W	6	b	•	bc	•	52	39	-
	Karlstad	29.41	40	NE	2	r	29.43	-.08	36	35	-10	NE	4	s	•	r	•	•	•	0.28
	Bodö	29.66	39	N	4	b	29.73	+.14	41	38	+3	SW	0	b	1	b	•	41	34	-
	Christiansund ...	29.65	37	W	4	bc	29.76	+.10	39	35	+3	ESE	3	b	4	bc	•	41	34	-
	Skudesnaes ...	29.69	38	NNW	9	c	29.63	-.13	40	35	-1	NNW	10	c	4	c	•	43	36	•
	Færder (X'iania Fjord)	29.41	42	NW	5	0	29.45	-.12	37	37	-6	N	6	r	3	0	•	50	34	0.32
	The Scaw (Skagen)	29.42	40	NW	3	r	29.34	-.24	42	39	-4	ESE	2	c	0	r	•	50	36	0.12
	Fanö	29.69	37	NNW	0	b	29.56	-.21	38	36	-7	NNW	7	chp	•	b	•	50	34	0.08
British Islands	Sumburgh Head ...	29.94	40	N	4	c	29.96	-.01	41	37	+5	N	4	c	6	csp,c	•	42	31	0.01
	Stornoway	30.15	45	N	5	c	30.12	-.05	44	40	0	W	0	0	0	c.o	5.7	46	36	-
	Wick	30.05	38	N	5	0	30.07	-.02	41	40	+3	N	4	0	3	0	•	46	35	0.02
	Nairn	30.08	43	NNE	3	c	30.11	-.01	40	39	-5	E	2	bc	2	c	•	50	36	0.02
	Aberdeen	30.04	41	NW	6	cqhp	30.06	-.01	41	36	0	NW	4	c	3	cq.qhp	6.1	46	37	0.01
	Leith	30.04	50	N	3	bc	30.10	+.01	49	41	+1	N	3	bc	•	bc	•	53	39	-
	Shields	30.06	44	NE	3	c	30.09	+.04	41	37	-5	NNW	3	0	3	o.c	•	47	37	-
	Spurn Head ...	30.02	44	N	4	0	30.06	+.04	43	42	-4	N	5	c	4	0	•	47	41	-
	Loughborough ...	30.05	44	ENE	1	0	30.10	+.06	46	41	-2	NW	2	cmw	•	om.qm.c	•	50	40	-
	Malin Head ...	30.17	48	N	2	bc	30.12	-.04	49	45	+1	NNW	3	c	3	bc	•	50	44	-
	Blacksod Pt. ...	30.20	54	NNW	3	c	30.18	-.07	52	48	0	W	0	b	1	bc	•	56	48	-
	Donaghadee ...	30.11	49	N	3	c	30.14	.00	48	44	0	N	3	bc	2	c	•	51	43	-
	Liverpool (Bidston)	30.04	50	NNW	2	bc	30.12	+.07	45	42	-4	ENE	1	c	1	bc	•	53	41	-
	Holyhead	30.07	48	NNE	3	c	30.13	+.04	48	44	0	N	3	b	2	c	•	50	44	-
	Parsonstown ...	30.14	54	NW	1	0	30.21	+.04	48	43	-3	E	1	b	•	c.o	5.4	59	35	-
	Valencia	30.16	55	N	4	b	30.18	-.05	53	49	+1	W	0	b	3	bc.b	10.0	58	46	-
	Roche's Point ...	30.13	60	NNE	3	c	30.17	+.01	51	48	-2	E	3	bc	3	c	•	63	48	-
	Pembroke (St. Ann's Hd.)	30.10	50	NNE	6	bc	30.15	+.05	49	47	+1	NNE	2	bc	3	bc	9.3	53	45	-
	Scilly	30.02	51	N	5	c	30.12	+.04	53	50	+1	N	4	bc	2	c	11.2	54	48	-
	Jersey (St. Aubin's) ...	29.95	56	NNW	3	0	30.11	+.10	53	48	-2	ENE	3	bc	3	b.om.w	•	60	48	-
	Portland Bill ...	29.97	59	NE	1	bcm	30.12	+.10	49	46	-3	ENE	1	b	2	om.bcm	•	60	40	-
	Dungeness	29.96	47	E	4	0	30.08	+.10	48	44	-2	NNE	3	c	2	0	•	54	40	-
	London (Brixton) ...	30.03	47	NE	3	ogqp	30.08	+.07	46	42	-6	NW	2	og	•	o,qa	0.0	57	42	-
	Oxford	30.05	45	NE	3	0	30.11	+.10	46	42	-4	NE	1	og	•	o.a	•	58	42	-
	Yarmouth	29.93	47	N	3	cv	30.02	+.01	43	39	-6	NNW	3	c	4	c.cv	•	49	36	0.03
Germany	Cuxhaven	29.78	45	NW	5	0	29.70	-.12	41	37	-6	NNW	6	bc	•	0	•	48	37	0.04
	Berlin	29.72	49	NNW	6	c	29.75	-.07	42	38	-6	NNW	5	bc	•	c	•	57	41	0.04
	Frankfurt	29.86	51	NW	2	0	29.93	+.05	44	38	-8	NW	4	bc	•	0	•	61	43	-
	Munich	29.80	53	SW	1	c	29.90	+.02	41	41	-4	W	3	r	•	c	•	59	41	0.35
France & Netherlands	The Helder ...	29.92	45	NNW	4	c	29.91	-.04	44	39	-4	NW	4	bc	6	c	•	50	39	-
	Brussels	•	•	•	•	•	30.03		43	39		NNW	3	r	•	r	•	58	35	-
	C. Gris Nez ...	29.97	46	ENE	3	0	30.05		45	41		N	2	c	2	0	•	54	41	-
	Paris	29.90	60	N	2	b	30.06	+.11	46	41	-2	NNE	4	b	•	b	•	67	45	-
	Brest	29.98	54	N	2	b	30.05	+.03	47	46	-1	NE	1	c	1	b	•	61	46	-
	Lorient	29.92	61	NNE	2	bc	30.03	+.05	50	48	+3	NE	3	bc	2	bc	•	66	46	-
	Rochefort	29.89	60	NNW	4	bc	29.93	+.05	55	53	+5	NE	2	b	•	bc	•	66	48	-
	Belfort	29.77	58	ENE	3	0	29.90	+.01	44	43	-2	E	1	0	•	0	•	66	42	0.04
	Lyons	29.82	62	NW	1	b	29.93	+.07	54	49	+5	NNW	1	bc	•	b	•	65	49	-
	Nice	29.76	57	W	1	bc	29.80	+.08	57	56	0	W	0	b	1	bc	•	?	48	0.04
	Perpignan	29.75	64	NNW	2	0	29.91	+.10	63	54	+1	W	2	m	•	0	•	68	?55	-
	Biarritz	29.89	58	NW	3	c	29.95	+.08	57	54	0	W	4	b	2	c	•	63	54	-
Span. Fen.	Corunna																•			
	Lisbon	29.91	56	E	2	c	29.97	+.10	59	55	+4	N	4	b	•	c	•	66	55	1.14
	Azores (P. Delgada)	30.25	61	SW	3	bc	30.24	-.02	62	60	+2	SSW	4	0	3	c	•	66	59	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 7.7 hrs.

WEATHER CHARTS

FOR Saturday, 19th May, 1900.

BAROMETER, WIND AND SEA.

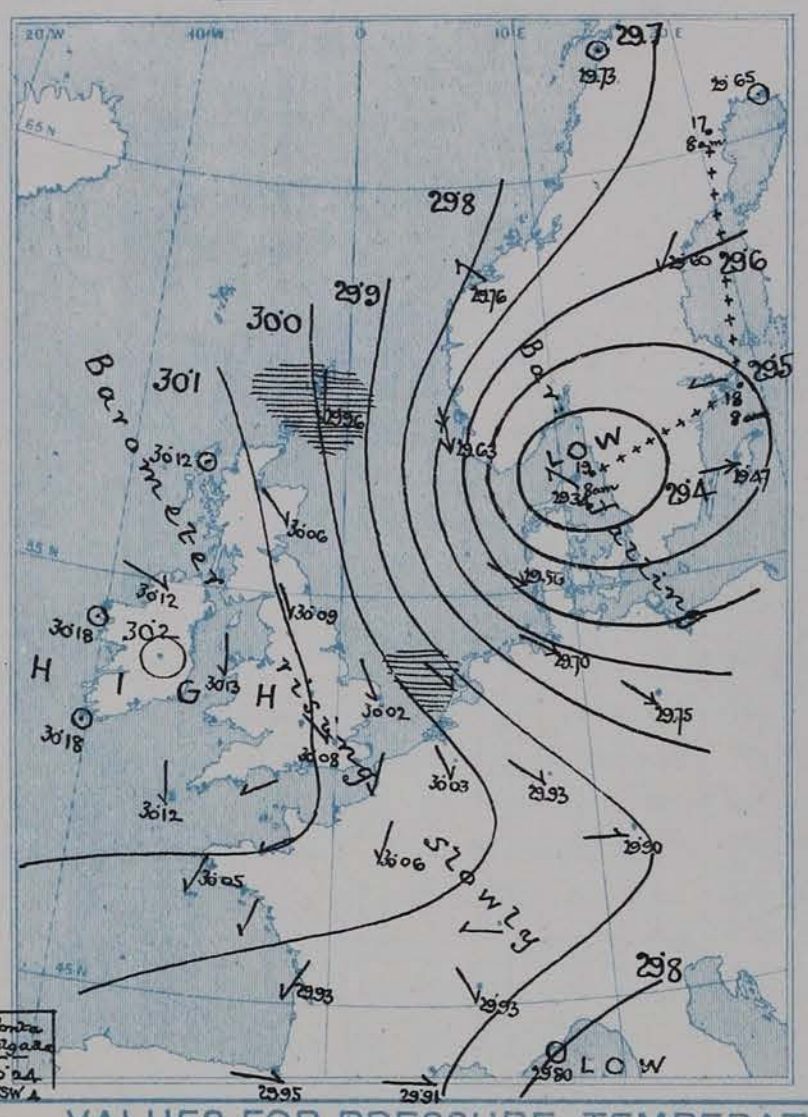
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

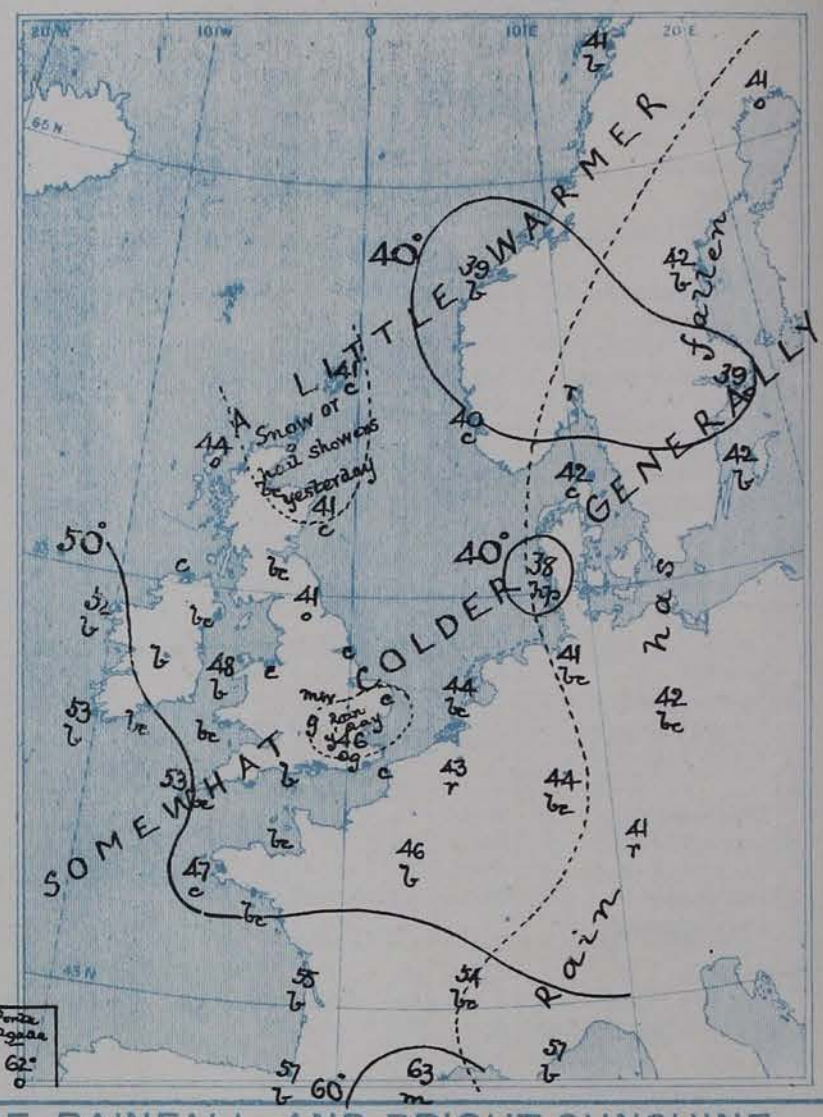


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76*	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins: at Parsonstown; 30.0 ins: and upwards in an anticyclone lying over the whole of our Islands and the north of France.
Lowest 29.4 ins: and less in a depression with its centre over the south of Sweden – apparently near Gothenburg.
Gradients rather steep over the North Sea, Denmark, and the south of Norway, but slight elsewhere.
Barometer rising over Western Europe as a whole, but falling over Denmark and North Germany.

TEMPERATURE

Highest 63° at Perpignan, 59° at Nice and Biarritz and 55° at Rochefort; highest in our Islands 53° at Valencia (Ireland), Scilly and Jersey.
Lowest 36° at Karlstad, 34° at Faerder, 38° at Fanö, 39° at Christiansund and Stockholm and 40° at Skudesnaes and Nairn.
The maxima registered yesterday were below 50° on most parts of our northern and eastern coasts and below 55° in many other parts of the United Kingdom. At Jersey and Pittland Hill, however, the thermometer rose to 60° and (at Roches Pt. to 63°.

WIND

Varying Northerly (Northeasterly to Northwesterly) in our Islands and France, and light or moderate in force generally.
Strong from the Northwestward on the eastern shores of the North Sea, with a whole gale at Skudesnaes; fresh from the same quarter or from West in Germany.
Northeasterly over the central parts of Sweden; calm in the north of Scandinavia.

WEATHER

Fair or fine over Western Europe as a whole, but dull over Central England.
Dull also in the south of Scandinavia with fair at Faerder and snow at Karlstad; hail showers were reported at Fanö.
A little fair fell yesterday at many of our own northern and eastern stations and largest quantities in several parts of Scandinavia, Denmark and Germany. Solar halos were seen yesterday at Pembroke, Oxford & Jersey.

SEA

Slight or smooth generally, but rough at Dunbeath Head and also at Cape Otis N.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions still hold over the greater part of the United Kingdom, but the depression over Sweden has moved westwards. As the disturbance comes under the influence of the high pressure system it will probably travel in a more Southerly direction, and shows some tendency to fill up. Freshening Northerly winds are, however, probable on all our eastern coasts, with occasional cold showers.

FORECASTS

For the 24 hours ending at NOON on MAY 20TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Northerly and Northwesterly winds, freshening; changeable, some cold showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Varying Northerly breezes; fair at first, some showers later.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos: 4 and 5.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Northerly winds, light or moderate, fair generally.
9	IRELAND NORTH	Northerly or Northwesterly winds, light; fair at first, some showers later.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.73	42	37	NNW	6	c	7
Sumburgh Head	29.94	38	34	N	4	csp	5
Stornoway... ...	30.16	46	48	NNE	5	c	5
Aberdeen	30.04	45	38	NW	5	cq	4
Shields	30.06	45	41	NNE	3	o	3
Malin Head ...	30.16	50	44	N	2	c	2
Blacksod.Pt.. ...	30.23	55	52	NNW	3	bc	3
Holyhead	30.09	50	46	N	3	c	3
Valencia	30.18	57	50	N	3	bc	4
Scilly	30.05	53	50	NNE	5	c	3
Jersey	29.98	58	53	NNW	3	b	3
Portland Bill ...	29.99	60	55	NNW	1	om	2
Dungeness ...	29.97	51	48	E	4	o	3
London (Westminster)	29.99	52	47	NE	2	o	*
Yarmouth ...	29.98	48	45	NNW	3	c	3
Rochefort ...	29.88	63	59	WNW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull in most parts of Great Britain with showers at several of our northern and northeastern stations, — of snow or hail in the north of Scotland. Fine over the Baltic and also over Spain, France, and South Germany; cloudy or dull in other parts of the Continent, with rain at several of the northern stations in Russia and Scandinavia and also at Pesaro. A little rain falling later at most of our own northern and eastern stations; solar halos seen in the southern parts of England and Wales.

Temperature fallen in the northern parts of our Islands and also in Denmark and Italy, changed irregularly elsewhere. Morning readings highest, 72° at Patras, 71° at Athens and 69° at Brindisi and Constantinople, above 60° at many of the Mediterranean stations. Lowest 34° at Archangel, and Ulearborg, 36° at Christiansund and Dunbeath Head, and 34° at Haparanda. Daily maxima below 50° on most parts of our own northern and eastern coasts; thermometer touching 60° at Jersey and Portland Bill, and 63° at Roches Point; exceeding 65° at many of the French stations, and reaching 68° at Perpignan.

Wind Northerly or Northwesterly over all the more northern parts of the United Kingdom; strong from the Northwestward over the eastern shores of the North Sea with a gale at Skudesnaes. Westerly over Northern Germany and the Baltic; Southeasterly over Northern Russia; Easterly or Northeasterly in Sweden. Light from the Northeastward over the Spanish Peninsula, Northern Italy and the greater part of France, but Westerly in the extreme south of France, and also over Southern Italy and Austria. No important change occurring over Western Europe during day.

Barometer, Highest 30.2 inches and upwards in the west of Ireland; 30.0 inches and upwards in an anticyclone lying over the whole of the United Kingdom. Lowest 29.5 inches and less in two depressions one lying over the South of Sweden, the other over the South of Russia; 29.7 inches and less in a large shallow area over Italy and Greece. Swedish depression subsequently moving slowly westwards; shallow secondary disturbances passing southwards down the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 20th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.64	41	SW	0	b	29.69	+.04	37	37	−4	SSE	2	f	•	b	•	46	34	0.04
	Hernösand	29.65	46	SW	0	bc	29.61	+.01	41	39	−1	E	4	f	•	bc	•	53	28	0.04
	Stockholm	29.60	39	S	2	b	29.63	+.20	43	39	+4	S	4	o	•	b	•	52	32	-
	Wisby	29.62	38	S	4	b	29.62	+.15	46	40	+4	S	4	c	•	b	•	48	36	-
	Karlstad	29.60	41	NE	4	r	29.65	+.22	41	39	+5	N	5	c	•	r	•	•	•	0.16
	Bodo	29.74	42	N	4	b	29.74	+.01	41	40	0	SW	2	bc	1	b	•	46	37	-
	Christiansund ...	29.86	36	NE	4	r	29.80	+.04	40	36	+1	N	2	S	6	r	•	41	34	0.24
	Skudesnaes ...	29.82	42	NNW	8	c	29.80	+.17	38	37	−2	W	4	o	2	c	•	46	37	•
	Færder (X'iania Fjord)	29.65	42	ENE	2	o	29.70	+.25	43	37	+6	N	2	b	1	o	•	43	36	0.24
	The Scaw (Skagen)	29.61	44	NNE	3	o	29.73	+.30	45	40	+3	N	2	c	0	o	•	45	39	0.08
	Fanö	29.75	42	WNW	8	c	29.91	+.35	44	40	+6	WNW	1	b	•	c hp	•	46	36	-
British Islands	Sumburgh Head ...	29.98	41	WNW	3	o	29.65	−.31	45	44	+4	NW	4	c	5	b,o	•	45	41	0.15
	Stornoway	30.02	49	SW	3	o	29.91	−.21	48	47	+4	W	3	r	3	o	0.4	49	40	0.03
	Wick	30.04	48	N	1	o	29.83	−.14	51	48	+10	NW	4	ou	2	o	-	51	41	0.03
	Nairn	30.02	52	SW	0	c	29.89	−.22	50	46	+10	W	2	o	1	c	•	56	36	-
	Aberdeen	30.06	44	S	4	c	29.89	−.17	50	46	+9	WSW	3	op	2	c	6.3	61	41	0.01
	Leith	30.03	55	NNE	2	o	29.94	−.16	54	48	+5	W	3	c	•	o	•	56	45	-
	Shields	30.11	44	E	1	b	29.97	−.12	50	47	+9	SSW	3	o	3	b	•	50	39	-
	Spurn Head ...	30.11	47	NNE	4	b	30.05	−.01	50	48	+7	WSW	4	c	3	b	•	50	43	-
	Loughborough ...	30.11	52	NE	1	o	30.11	+.01	52	46	+6	WSW	3	bw	•	c m, o, b m	•	57	31	-
	Malin Head ...	30.11	50	W	1	c	29.98	−.14	48	46	−1	S	2	og	1	bc. c	•	53	44	-
	Blacksod Pt.. ...	30.14	54	WNW	2	b	29.99	−.19	52	49	0	SW	4	o	3	b	•	54	45	-
	Donaghadee ...	30.14	51	NE	1	bc	30.03	−.11	52	49	+4	NW	1	c	2	p.bc	•	53	44	-
	Liverpool (Bidston)	30.14	46	W	3	c	30.07	−.05	52	46	+7	SW	2	c	2	c	•	54	43	-
	Holyhead	30.15	52	WSW	1	c	30.09	−.04	51	49	+3	SW	2	om	1	c	•	53	44	-
	Parsonstown ...	30.12	60	SW	1	c	30.08	−.13	54	50	+6	SW	1	c	*	b, c	12.0	63	40	-
	Valencia	30.16	57	SSW	2	b	30.05	−.13	54	52	+1	S	4	c	4	b	14.8	59	47	-
	Roche's Point ...	30.20	53	SSW	3	b	30.11	−.06	54	51	+3	SSW	3	bcf	3	b	•	56	46	-
	Pembroke (St. Ann's Hd.)	30.17	49	NE	1	b	30.14	−.01	50	49	+1	SE	2	bw	1	b	13.7	55	42	-
	Scilly	30.16	53	N	3	bc	30.14	+.02	55	51	+2	S	2	b	1	bc	14.5	57	46	-
	Jersey (St. Aubin's) ...	30.15	57	N	3	b	30.22	+.11	55	49	+2	E	3	b	2	b	•	60	49	-
	Portland Bill ...	30.15	53	W	2	c	30.18	+.06	52	51	+3	WSW	2	bm	2	bc. cm	•	55	46	-
	Dungeness	30.19	49	S	3	c	30.15	+.07	52	50	+4	SW	3	o	3	c	•	54	47	-
	London (Brixton) ...	30.12	55	ENE	1	og	30.15	+.07	53	48	+7	WSW	2	o	*	bc. b	3.8	58	38	-
	Oxford	30.14	51	NNW	1	b	30.14	+.03	53	47	+7	W	1	b	*	b	•	57	38	-
	Yarmouth	30.10	48	NNW	3	c	30.10	+.08	52	48	+9	WSW	3	bm	3	b	•	52	38	-
France & Netherlands. Germany.	Cuxhaven	29.75	45	WNW	6	bc	30.00	+.30	45	41	+4	WNW	4	c	•	h.rg.bc	•	45	41	0.04
	Berlin	29.78	44	W	6	bc	29.99	+.24	45	40	+3	N	6	c	•	bc	•	48	39	0.04
	Frankfürt. ...	30.04	43	W	4	b	30.22	+.29	44	39	0	WSW	2	b	•	b	•	54	36	-
	Munich	30.06	41	W	5	c	30.21	+.31	42	39	+1	W	3	b	•	c	•	46	37	0.04
	The Helder ...	30.04	46	NW	4	bc	30.09	+.18	48	44	+4	W	2	c	3	bc	•	48	41	-
	Brussels	*	*	*	*	*	30.21	+.18	47	43	+4	SSW	2	b	•	b	•	48	31	0.04
	C. Gris Nez ...	30.15	48	NE	1	o	30.16	+.11	48	45	+3	SW	3	c	3	o	•	54	39	-
	Paris	30.14	53	N	3	b	30.24	+.18	45	40	−1	SE	1	b	•	b	•	59	34	-
	Brest	30.21	56	NE	2	b	30.15	+.10	48	46	+1	NE	1	b	1	b	•	64	48	-
	Lorient	30.12	59	NE	3	bc	30.17	+.14	52	52	+2	SE	3	c	2	bc	•	66	46	-
	Rochefort	29.99	66	NE	3	b	30.11	+.18	50	48	−5	E	4	h	•	b	•	70	46	-
	Belfort	30.07	49	NW	4	bc	30.17	+.27	43	40	−1	ENE	4	m	•	bc	•	58	33	-
	Lyons	30.02	57	N	1	bc	30.18	+.25	45	39	−9	N	1	c	•	bc	•	64	40	
	Nice	29.82	61	NE	1	bc	29.95	+.15	57	55	0	E	1	c	4	lt. bc	•	68	52	-
	Perpignan	29.91	71	NW	3	b	30.02	+.11	63	56	0	W	2	b	•	b	•	78	56	-
	Biarritz	30.01	69	WSW	3	b	30.07	+.12	57	53	0	WSW	2	o	2	b	•	63	55	
Span. Pen.	Coruna	30.02	58	NNE	5	f	30.10	+.11	52	50	−4	NNE	1	f	2	f	•	61	48	-
	Lisbon	30.09	57	NNW	2	b	30.17	+.20	61	56	+2	N	4	b	•	b	•	66	55	-
	Azores (P. Delgada)	30.18	62	W	4	c	30.29	+.05	62	60	0	ENE	3	c	3	c	•	66	57	0.04

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 10.0 *hrs.*

WEATHER CHARTS

FOR Sunday, 20th May. 1900.

BAROMETER, WIND AND SEA.

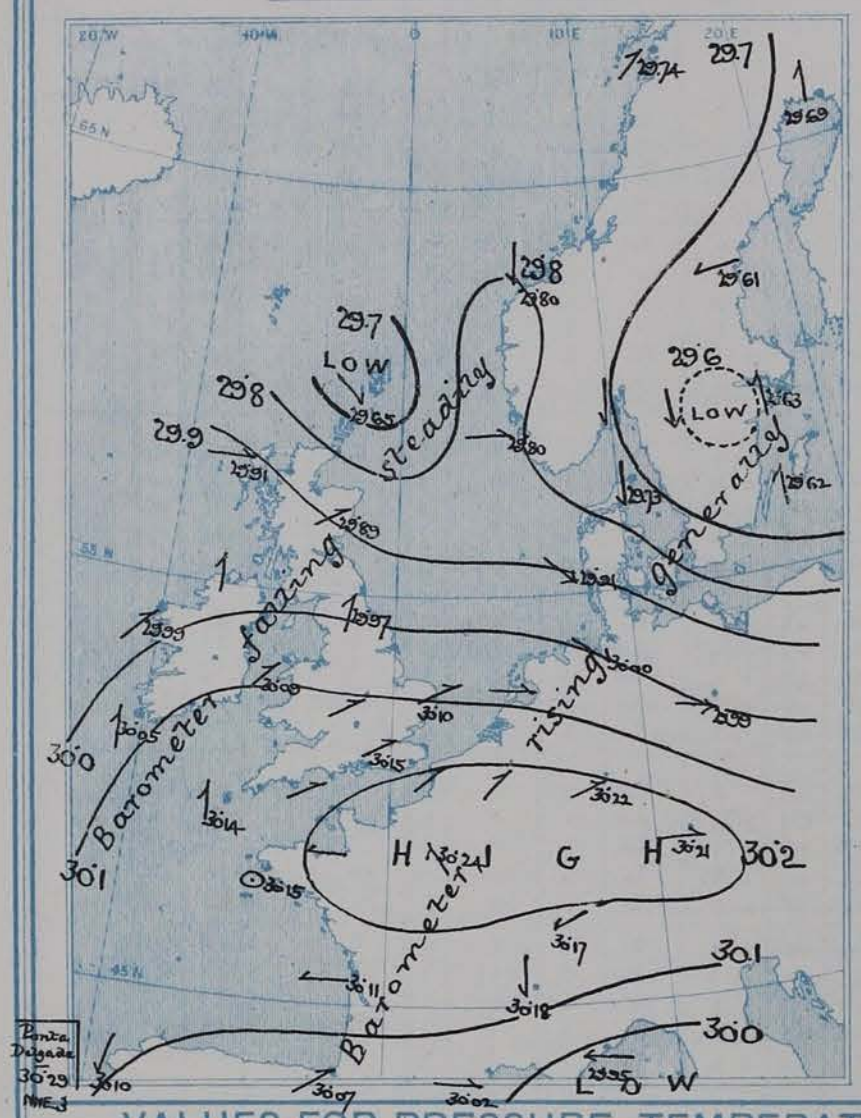
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

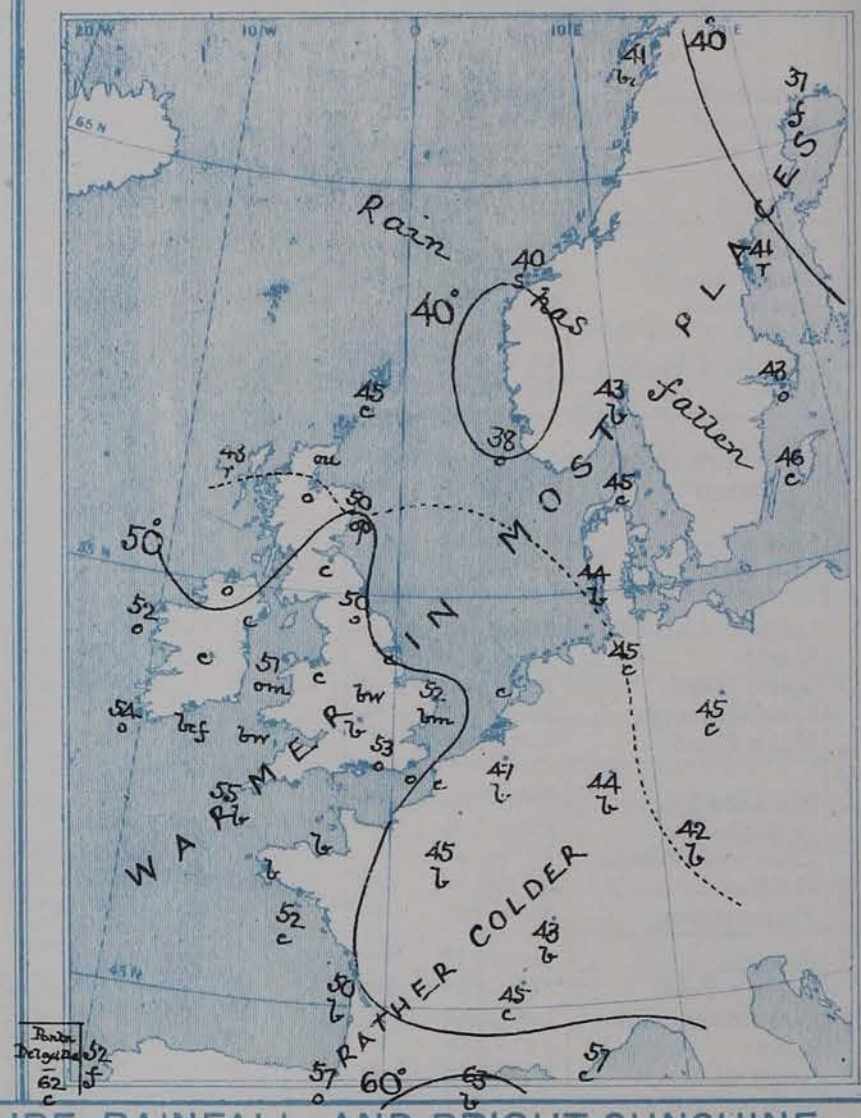


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE, TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	--	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 80	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95 † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards over Belgium, S. Germany and the N. of France.
Lowest 29.6 ins. and less (apparently) in a depression over the S. of Sweden, 29.7 ins. and less in another disturbance with its centre over the Shetlands.
Gradients slight. Barometer falling in all but the extreme SE^rn. parts of our Islands and also in the W. of Norway, rising elsewhere.

TEMPERATURE

Highest 63° at Perpignan, 61° at Lisbon, and 57° at Nice and Biarritz, highest in our Islands 55° at Scilly and Jersey.
Lowest 37° at Haparanda, 38° at Skudesnaes, 40° at Christiansund & 41° at Hernosand; lowest in our Islands 45° at Dumbugh Head.
Ground frost occurred last night over the central parts of England; at Loughborough the thermometer on the grass fell to 26°, and in London and at Oxford to 31°.

WIND

Light to moderate from the SW^rn. or W^rn. over the greater part of the United Kingdom, but S^ly. in the south of Ireland and NW^ly. in the north of Scotland.
W^ly. over Denmark and Germany and strong in force at Paris and Berlin.
E^ly. (NE. to SE.) over the greater part of France, but W^ly. at Biarritz & Perpignan, N^ly. at Coruna & Lisbon.

WEATHER

Fair or fine over W^rn. Europe as a whole, but dull on our own extreme W^rn. and N^rn. coasts and also in the W. of Norway, with passing showers at Aberdeen & snow at Christiansund.
A little rain fell yesterday in the N. of Scotland and also in Denmark, Belgium and Germany, and a thunderstorm occurred at Nice in the afternoon. A solar halo was seen at Pembroke.

SEA

Slight or smooth generally, but rather rough at Dumbugh Hd.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 21ST MAY. 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29·73	46	41	NNW	9	c	4
Sumburgh Head	29·99	44	39	N	4	b	6
Stornoway... ...	30·07	47	44	SSW	4	o	4
Aberdeen	30·07	48	39	NW	3	b	3
Shields	30·11	46	39	NNE	3	b	3
Malin Head ...	30·13	52	48	NNW	2	bc	2
Blacksod.Pt.. ...	30·18	54	49	NW	1	b	1
Holyhead	30·17	53	48	NW	2	c	1
Valencia	30·17	55	52	W	2	b	3
Scilly	30·15	54	50	N	3	bc	1
Jersey	30·14	57	50	NNE	3	bc	3
Portland Bill ...	30·14	54	50	SSW	2	bcm	2
Dungeness ...	30·11	52	47	SW	4	c	2
London (Westminster)	30·10	57	47	NW	2	bc	*
Yarmouth ...	30·08	47	41	NNW	4	c	4
Rochefort ...	29·98	66	61	NW	2	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair or fine over W^rn and S^rn Europe as a whole, but dull over central England and also in the N of Scotland. Cloudy or dull in most of the E^rn and central countries, with rain in several places, hail showers at Fano and snow at Karlstad. Slight rain falling later in the N of Scotland and also in Scandinavia, Denmark and Germany. Thunderstorm occurring at Nice in the afternoon.

Temperature fallen in our Islands, Denmark, Germany and the S of Scandinavia, risen elsewhere. Morning readings highest 71° at Brindisi, 67° at Athens and Patras, and 65° at Palermo; above 60° at most of the Mediterranean and Adriatic stations. Lowest 36° at Karlstad, 37° at Faerder and Hango and 38° at Fano; lowest in our Islands 40° at Nairn. Rising during day to 60° or slightly above it in several isolated parts of the United Kingdom, exceeding 65° in the W and S of France, and reaching 70° at Rochefort, and 78° at Perpignan. Ground frost occurring over central England at night.

Wind light to moderate from the N^wd (NE. to NW.) over the greater part of our Islands and France, but W^ly in the extreme south of France. Light from the E^wd over Sweden and northern Russia; strong from the NW^wd on the eastern shores of the North Sea, with a gale at Skudesnaes; light to moderate from the same quarter over Germany, Austria and Italy. Subsequently backing to the SW^wd or S^wd in many parts of Ireland and Scotland; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards over central Ireland; 30.0 ins. and upwards in an anticyclone lying over the whole of our Islands, Belgium and the N. of France. Lowest 29.4 ins. and less in a well marked depression over the S of Sweden, with its centre near Gothenberg. Depression filling up quickly during day, but new disturbances beginning to approach our own extreme W. and NW. coasts in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 21st May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° and M.S.L.	Barometer. Change since Yesterday	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.			°									Ins.
Scandinavia	Haparanda	29.63	38	SW	0	0	29.71		36	33		E	2	c		0		43	36	
	Hernösand	29.63	38	SW	0	r	29.65		42	38		W	2	c		r		42	32	0.08
	Stockholm	29.69	40	SW	2	bc	29.72		46	42		N	2	b		bc		48	34	0.24
	Wisby	29.73	41	W	4	r	29.71		42	40		SSW	4	c		r		46	30	0.08
	Karlstad	29.67	42	N	2	c	29.76		43	40		N	2	bc		h.c				0.12
	Bodö	29.68	42	SW	0	c	29.52	-.22	38	37	-3	N	4	r	2	c		45	37	0.24
	Christiansund ...	29.81	41	NNW	2	bc	29.82	+.02	41	39	+1	W	5	r	8	bc		41	36	0.28
	Skudesnaes ...	29.69	40	SW	2	bc	29.90	+.10	44	41	+6	NNW	2	b	2	r.b		43	36	
	Færder (X'iania Fjord)	29.64	44	SW	3	c	29.79	+.09	44	39	+1	N	5	b	2	c		48	39	
	The Scaw (Skagen)	29.65	44	W	4	c	29.79	+.06	43	41	-2	N	4	c	1	c		48	41	0.08
	Fanö	29.88	45	W	6	c	29.95	+.04	44	41	0	NNW	6	c	8	c		46	41	
British Islands	Sumburgh Head ...	29.85	42	NE	3	c	29.87	+.22	42	41	-3	ESE	2	c	3	c.c		46	33	0.03
	Stornoway	29.87	50	SW	0	r	29.66	-.25	49	47	+1	SE	3	c	3	cr	0.2	53	42	0.20
	Wick	29.91	50	SE	2	c	29.79	-.04	44	43	-1	SE	5	c	4	c		55	42	0.10
	Nairn	29.88	52	SW	0	c	29.72	-.17	52	52	+2	E	1	c	1	c		56	43	0.14
	Aberdeen	29.92	45	E	2	cq	29.82	-.07	44	43	-6	SE	3	cq	4	rq.p	0.7	56	41	0.07
	Leith	29.90	55	WSW	3	c	29.78	-.16	55	51	+1	SW	2	c		c		59	48	
	Shields	29.94	57	WSW	3	c	29.85	-.12	54	49	+4	S	2	c	2	c		60	47	
	Spurn Head ...	29.97	58	WNW	3	bc	29.92	-.13	54	52	+4	S	3	bc	2	bc		58	48	
	Loughborough ...	30.01	63	SW	2	c	29.93	-.18	56	50	+4	SE	2	bcw		bc.c		66	40	
	Malin Head ...	29.89	51	E	1	cq	29.56	-.42	52	49	+4	S	4	cqm	2	c.cq		55	48	
	Blacksod Pt. ...	29.88	53	SW	5	c	29.46	-.53	50	48	-2	SE	5	rm	4	c		54	48	0.18
	Donaghadee ...	29.94	56	W	2	c	29.70	-.33	51	50	-1	S	4	cq	3	c		59	46	0.02
	Liverpool (Bidston)	30.01	55	W	3	b	29.85	-.22	50	47	-2	SE	2	c	2	b		59	44	
	Holyhead	30.01	52	SW	3	cm	29.78	-.31	50	49	-1	S	4	cmu	3	bc.cm		54	47	
	Parsonstown ...	29.92	58	SW	1	c	29.60	-.48	53	51	-1	NE	1	cr		c	5.5	60	51	0.06
	Valencia	29.90	54	SSE	4	cqm	29.48	-.57	53	52	-1	SSE	5	rm	6	cqm	1.3	59	49	0.62
	Roche's Point ...	30.00	54	SSW	4	c	29.67	-.44	53	53	-1	SSW	5	r	4	c		57	52	0.15
	Pembroke (St. Ann's Hd.)	30.05	52	W	4	bc	29.82	-.32	51	50	+1	SW	5	cm	3	bc	11.4	54	49	
	Scilly	30.08	55	S	2	c	29.86	-.28	54	53	-1	SSW	5	cm	3	c	9.3	59	50	
	Jersey (St. Aubin's) ...	30.12	60	SE	3	bc	30.06	-.16	58	53	+3	SW	3	cm	3	b.bc		62	50	
	Portland Bill ...	30.13	53	SW	1	c	30.00	-.18	52	52	0	SSW	3	cm	4	c		57	46	
	Dungeness	30.10	55	SW	5	b	30.03	-.12	54	53	+2	WSW	3	c	2	b		57	49	
	London (Brixton) ...	30.05	61	WSW	2	c	30.00	-.15	58	51	+5	SW	2	bc	1	c.bc	4.9	67	46	
	Oxford	30.05	56	SW	2	c	29.95	-.19	57	52	+4	S	3	bcm	4	bc.c		66	47	
	Yarmouth	30.03	55	S	2	c	29.99	-.11	58	49	+6	SSW	2	bcm	3	bc.c		62	47	
Germany.	Cuxhaven	29.98	49	W	6	c	29.98	-.02	49	47	+4	WNW	1	c		c		50	45	
	Berlin	30.07	51	W	3	c	30.05	+.06	53	47	+8	SW	2	c		c		54	45	
	Frankfurt	30.17	50	N	2	b	30.19	-.03	49	43	+5	S	2	b		b		61	37	
	Munich	30.19	47	SW	0	b	30.23	+.02	48	44	+6	SE	3	b		b		54	34	
France & Netherlands.	The Helder ...	30.02	51	SW	2	c	29.99	-.14	53	50	+5	SW	2	bc	1	c		54	48	
	Brussels	*	*	*	*	*	30.11	-.10	57	48	+10	SW	4	c		b		62	41	
	C. Gris Nez ...	30.12	53	SW	3	bc	30.05	-.11	52	49	+4	SW	3	c	3	bc		57	45	
	Paris	30.17	59	SE	2	b	30.16	-.08	50	45	+5	ESE	1	b		b		63	39	
	Brest	30.13	57	S	1	c	30.02	-.13	55	52	+7	SW	2	f	3	c		61	48	
	Lorient	?	58	SSW	2	bc	30.08	-.09	57	57	+5	SW	4	c	2	bc		68	52	
	Rochefort	30.12	66	N	2	b	30.12	+.01	54	52	+4	ESE	1	b		bc		73	48	
	Belfort	30.12	54	ENE	3	b	30.16	-.01	48	43	+5	ENE	2	f		b		60	39	
	Lyons	30.13	59	N	1	b	30.19	+.01	50	44	+5	N	1	b		b		62	42	
	Nice	30.04	60	SE	4	bc	30.10	+.15	63	54	+6	E	1	b	1	bc		64	52	
	Perpignan	30.05	70	NW	4	b	30.15	+.13	59	55	-4	SW	2	b		b		75	50	
	Biarritz	30.07	63	WNW	3	b	30.10	+.03	59	56	+2	W	0	b	1	b		64	52	
Span. Pen.	Corunna																			
	Lisbon	30.28	56	N	4	b	30.31	+.14	57	51	-4	NW	4	o		b		68	54	
	Azores (P. Delgada)	30.33	69	SW	3	c	30.26	-.03	63	59	+1	SW	4	c	4	c		70	57	

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 9.8 hrs.

WEATHER CHARTS

FOR Monday, 21st May, 1900.

BAROMETER, WIND AND SEA.

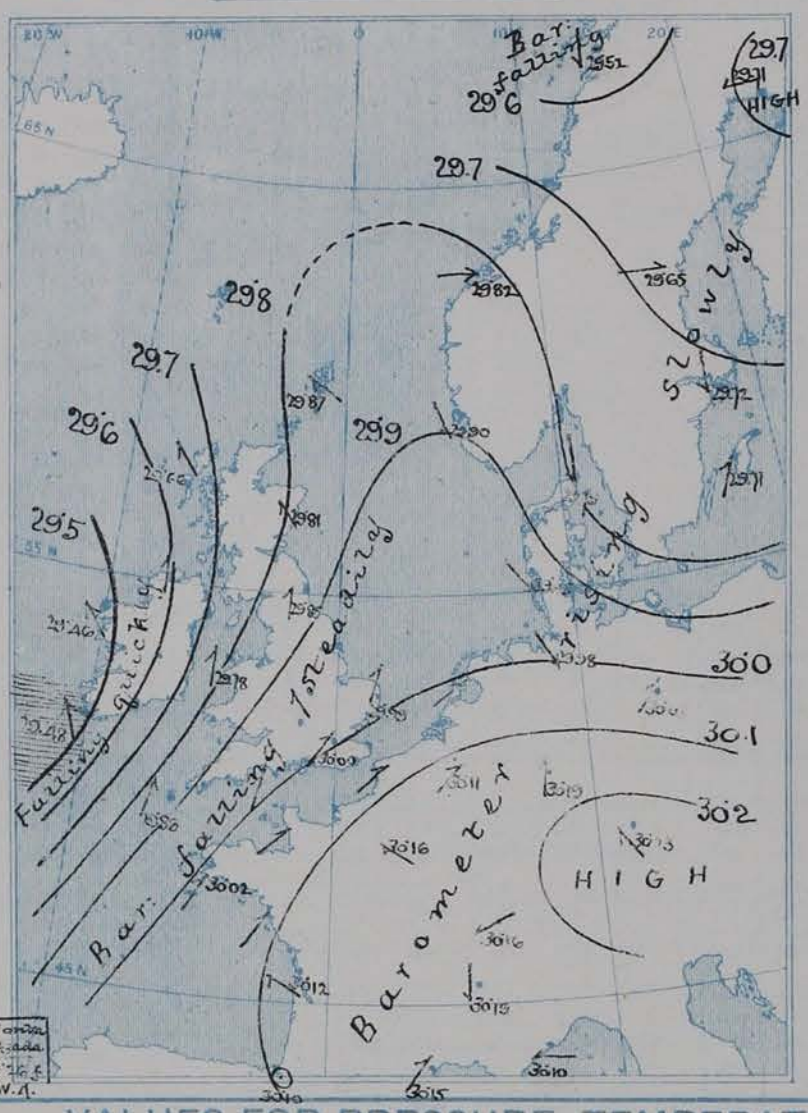
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

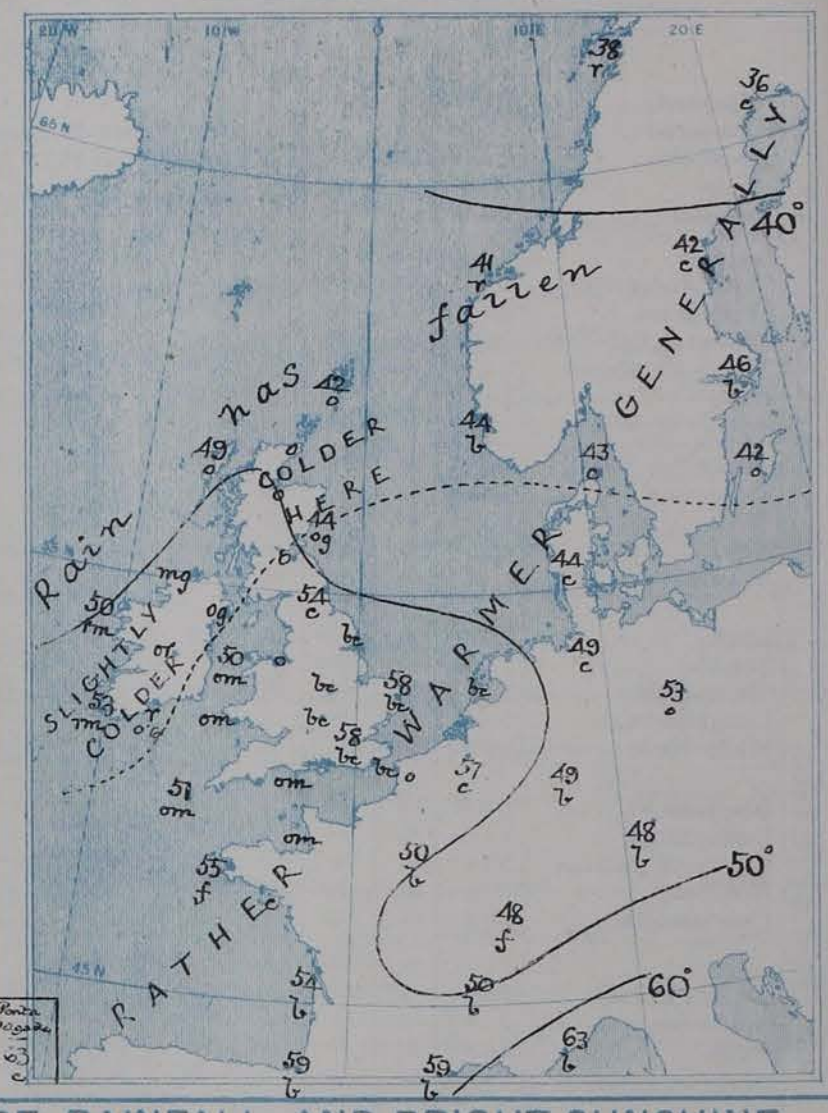


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·0	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.23 ins. at Munich; 30.0 ins. and upwards in an anticyclone lying over the whole of Germany, France and the S.E. of England.
Lowest 29.5 ins. and less in a depression lying off the W. of Ireland.
Gradients rather steep over the W. of our Islands, but moderate or slight elsewhere.
Barometer falling over the United Kingdom and the neighbouring parts of the Continent, - quickly in the W. rising elsewhere.

TEMPERATURE

Highest 63° at Nice, 59° at Biarritz, 58° in London and at Yarmouth & Jersey, & 57° at Oxford, Brussels & Lorient
Lowest 36° at Haparanda, 38° at Bodo, 41° at Christiansund, and 42° at Hernosand & Stornoway &c.
During yesterday the thermometer rose to 60° and upwards at several of the English stations, to 66° at Loughborough and Oxford, and to 67° in London.

WIND

Moderate to fresh from the S^wd or SE^wd on all our western and northern coasts, but light from the SW^wd in the southeast of England and the adjacent parts of the Continent.
Light from the E^wd over the greater part of France; moderate to fresh from between W. and N. at most of the Scandinavian stations.

WEATHER

Dull in the W. and N. of our Islands generally, with rain in the W. and S. of Ireland.
Fine at our SE^rn and most of the Continental stations, but rainy in the W. of Norway.
Since yesterday morning rain has fallen in most parts of Ireland and the W. and N. of Scotland, as well as in Scandinavia and Denmark. Solar halos were seen yesterday at Oxford and Pembroke.

SEA

Moderate or slight generally, but rough at Valencia (Ireland)

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression of considerable depth is approaching Ireland from the W^wd, and seems likely to occasion gales or very strong winds from the S^wd on most parts of our W^rn and N^rn coasts. The disturbance will probably move N^wtds or N.E^wds, but unsettled rainy weather is likely to spread over the entire Kingdom.

FORECASTS

For the 24 hours ending at NOON on 22^ND MAY. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^ly winds increasing in force; dull, squally, some rain
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S^ly to SW^ly winds, freshening considerably, fair at first, cloudy later, with some rain.
6	SCOTLAND WEST	S^ly winds, strong to a gale, veering and moderating later, squally, unsettled, some rain
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 7.30 pm yesterday to districts 10 and S part of 9 and at 10 am to day to districts 6, 7, 8 and the remainder of 9 Gale South &c.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.68	41	40	SSE	4	r	3
Sumburgh Head	29.83	42	40	NE	3	o	4
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29.93	53	49	W	2	o	1
Blacksod Pt.. ...							
Holyhead	30.05	51	49	SW	3	bc	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force	WEA	SEA
Valencia							
Scilly	30.12	58	53	SSW	2	c	1
Jersey	30.18	57	51	ESE	3	b	o
Portland Bill ...							
Dungeness ...	30.12	55	52	SW	5	b	4
London (Westminster)							*
Yarmouth ...	30.05	62	50	W	3	bc	3
Rochefort ...	30.12	68	59	E	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not received

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM MAY 13TH TO 19TH.

At the beginning of this week an anticyclone lay over all the more Nrn. parts of our Islands, while a second high pressure system existed over SErn. Europe, the barometer being lowest (29·3 ins. and less) in a rather deep depression lying off the Portuguese coasts, but also low (29·6 ins and less) in another disturbance over Nrn. Russia. The former depression now advanced in an ENE.ly direction to the S. of France and occasioned a very decided increase in the strength of the NE. wind over France and our own Srn. coasts, with a gale in the English Channel on the 14th. Heavy rain fell on the 13th and 14th over the S. of France and Nrn. Italy, but in our Islands the weather remained dry with low day temperatures and frosts inland at night.

After the 14th the depression over France gradually filled up, but a fresh series of disturbances advanced over Nrn. Europe from the Wwd. and as a result of this, the anticyclone over our Islands was forced slowly to the Wwd., while the wind backed to the Nwd. Rain fell in most of our Nrn. counties, and small quantities were experienced also over the N. of Scotland, but in other parts of the United Kingdom the weather remained very dry, with rising day temperatures, but with a continuance of cold nights, and ground frosts over the inland parts of England. At the close of the week the anticyclone in the W. was moving Swds. and the barometer was falling on our own W and N. coasts, with light S. and SW. winds and a less settled appearance in the weather.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog g dark, gloomy, h. hail, l. lightning, m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening, v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 22nd May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.69	34	SW	2	o	29.62	-.09	36	35	0	SW	2	o	•	o	•	45	32	-
	Hernösand	29.79	43	W	o	b	29.92	+.27	43	36	+ 1	W	2	b	•	b	•	54	32	-
	Stockholm ...	29.93	46	W	o	b	30.03	+.31	53	45	+ 7	SW	4	b	•	b	•	57	32	-
	Wisby	30.00	42	NNW	4	b	30.10	+.39	52	44	+ 10	SSW	4	b	•	b	•	?	36	0.12
	Karlstad	29.95	47	SSW	4	b	29.98	+.22	45	42	+ 2	S	2	c	•	b	•	•	•	-
	Bodö	29.67	39	NNW	4	o	29.78	+.26	38	34	o	SW	6	o	3	o	•	39	34	0.55
	Christiansund ...	29.96	42	SSE	1	b	29.69	-.13	43	36	+ 2	ESE	3	c	2	b	•	43	37	0.08
	Skudesnaes ...	29.93	43	SSW	2	m	29.58	-.32	46	45	+ 2	SSE	8	r	5	b.m	•	48	37	•
	Færder (Christiania Fiord)	29.96	46	NNW	4	c	29.87	+.08	45	44	+ 1	SE	4	o	3	c	•	50	43	-
	The Scaw (Skagen)	30.02	48	W	1	b	29.88	+.04	48	45	+ 5	S	5	r	1	b	•	54	43	-
	Fano	29.98	47	ESE	2	b	29.86	-.09	55	51	+ 11	S	6	c	•	b	•	55	43	-
British Islands.	Sumburgh Head ...	29.67	42	SE	5	o	29.26	-.61	48	48	+ 6	W	o	m	4	c.o	•	48	42	0.30
	Stornoway	29.34	49	SE	5	r	29.24	-.42	51	49	+ 2	SSW	4	c	4	o,r	1.0	53	45	0.40
	Wick	29.50	45	SE	6	r	29.28	-.51	49	48	+ 5	SE	1	o	2	r	•	49	44	0.50
	Nairn	29.42	53	W	o	o	29.26	-.46	51	49	- 1	W	o	o	o	o	•	56	47	0.03
	Aberdeen	29.54	47	SE	6	o q q r	29.30	-.52	52	50	+ 8	SSE	5	cq	4	o q q r	0.0	54	44	0.14
	Leith	29.49	53	SSW	3	r	29.32	-.46	56	51	+ 1	SW	3	bc	•	r	•	58	50	0.16
	Shields	29.62	55	S	3	o	29.40	-.45	57	52	+ 3	SW	5	c	2	or	•	59	51	0.07
	Spurn Head ...	29.72	58	S	5	c	29.55	-.37	56	55	+ 2	S	6	c	3	c.q	•	63	53	0.01
	Loughborough ...	29.75	58	S	5	o	29.56	-.37	56	54	o	S	5	o q a p	•	c.o q a p	•	63	53	0.04
	Malin Head ...	29.34	54	WSW	3	c	29.21	-.35	49	46	- 3	SSW	4	cp	3	r.o,c	•	56	47	0.04
	Blackrod Pl. ...	29.37	55	SW	5	b	29.19	-.27	52	47	+ 2	S	5	bcq	5	c q p.b	•	56	45	0.32
	Donaghadee ...	29.46	52	SSE	4	r	29.33	-.37	53	51	+ 2	SSE	4	bc	3	ru	•	53	47	0.29
	Liverpool (Sidston)	29.64	55	S	3	o	29.47	-.38	55	50	+ 5	SSW	4	bc	3	bc.op	•	59	50	0.14
	Holyhead	29.58	50	SSW	7	q q m r	29.44	-.34	50	49	o	S	5	cm	4	a q m. r q	•	52	47	0.86
	Parsonstown ...	29.46	54	SE	1	c	29.28	-.32	53	50	o	S	1	c	•	or	0.0	54	45	0.42
	Valencia	29.45	56	S	2	o	29.13	-.55	50	49	- 3	SSE	5	g m r	5	r.o q.c	1.3	56	44	0.68
	Roche's Point ...	29.51	52	SW	5	r	29.29	-.38	54	52	+ 1	SW	6	r q	5	r	•	55	48	0.62
	Pembroke (St. Ann's Head)	29.60	52	SW	7	r	29.50	-.32	51	50	o	SW	5	c	5	r	0.0	52	49	0.68
	Scilly	29.71	53	S	7	r	29.53	-.33	53	52	- 1	SSW	5	c	5	o m. r m	0.0	59	51	0.27
	Jersey (St. Aubin's) ...	29.98	61	SSW	4	c q	29.78	-.28	58	54	o	SW	5	o p m	4	o.c.q	•	64	54	0.02
	Portland Bill ...	29.90	54	SW	4	c m	29.68	-.32	52	52	o	SSW	4	o r m	4	o m.c m	•	56	50	0.08
	Dungeness	29.93	56	SW	3	c	29.80	-.23	54	53	o	SSW	4	o	3	o.c	•	60	53	-
	London (Brixton) ...	29.89	62	SSW	4	c	29.71	-.29	56	53	- 2	SSW	5	c		bc.o.r q	4.2	65	53	0.07
	Oxford	29.80	55	SSW	4	c	29.63	-.32	55	53	- 2	S	3	o 2 p		o q	•	60	53	-
	Yarmouth	29.86	62	SSW	4	bc	29.69	-.30	55	54	- 3	S	3	c	3	bc	•	64	53	0.03
France & Netherlands. Germany.	Cuxhaven	30.01	55	W	o	b	29.91	-.07	57	51	+ 8	S	2	b	•	b	•	59	49	-
	Berlin	30.10	60	SW	1	o	30.10	+.05	57	51	+ 4	SE	1	b	•	o	•	64	46	-
	Frankfürt	30.10	54	SSW	2	b	30.15	-.04	55	49	+ 6	SE	1	b	•	b	•	70	45	-
	Munich ...	30.16	55	SE	2	b	30.16	-.07	57	53	+ 9	W	o	b	•	b	•	63	41	-
	The Helder	29.93	55	SW	2	b	29.80	-.19	57	52	+ 4	SSW	3	c	1	b	•	61	52	-
	Brussels	•	•	•	•	•	29.91	-.20	60	52	+ 3	SSW	4	c	•	o	•	69	50	-
	C. Gris Nez ...	29.96	59	SW	3	o	29.84	-.21	55	54	+ 3	SW	5	o	5	o	•	63	52	-
	Paris	30.06	68	S	2	b	29.99	-.17	57	52	+ 1	SSW	3	bc	•	b	•	73	47	-
	Brest ...	29.93	56	SSW	4	f	29.71	-.31	54	54	- 1	S	5	r	6	f	-	59	54	0.20
	Lorient	30.01	51	SW	5	o	29.84	-.24	57	55	o	SSW	5	o	5	o	•	63	45	-
	Rochefort	30.08	63	W	3	c	29.96	-.16	55	54	+ 1	SE	2	m	•	bc.c	•	70	54	-
	Belfort	30.07	66	WSW	2	b	30.06	-.10	55	49	+ 1	W	o	m	•	b	•	70	44	-
	Lyons	30.09	67	E	1	b	30.17	-.02	58	53	+ 8	SSE	1	b	•	b	•	72	47	-
	Nice	30.11	61	W	1	b	30.08	-.02	64	55	+ 1	E	2	b	1	b	•	73	54	-
	Perpignan	30.11	72	E	2	b	30.08	-.07	63	57	+ 4	E	2	b	•	b	•	76	51	-
	Biarritz	30.05	64	NNE	2	b	29.94	-.16	68	57	+ 9	SSE	1	c	o	b	•	66	54	-
Span. Pen.	Corunna ...																			
	Lisbon	30.29	57	W	4	b	30.21	-.10	60	58	+ 3	W	4	o	•	b	•	64	58	-
	Azores (P. Delgada)	30.23	63	WSW	4	o	30.17	-.09	62	62	- 1	WSW	5	r	5	o	•	68	61	0.12

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Tuesday, 22nd May, 1900.

BAROMETER, WIND AND SEA.

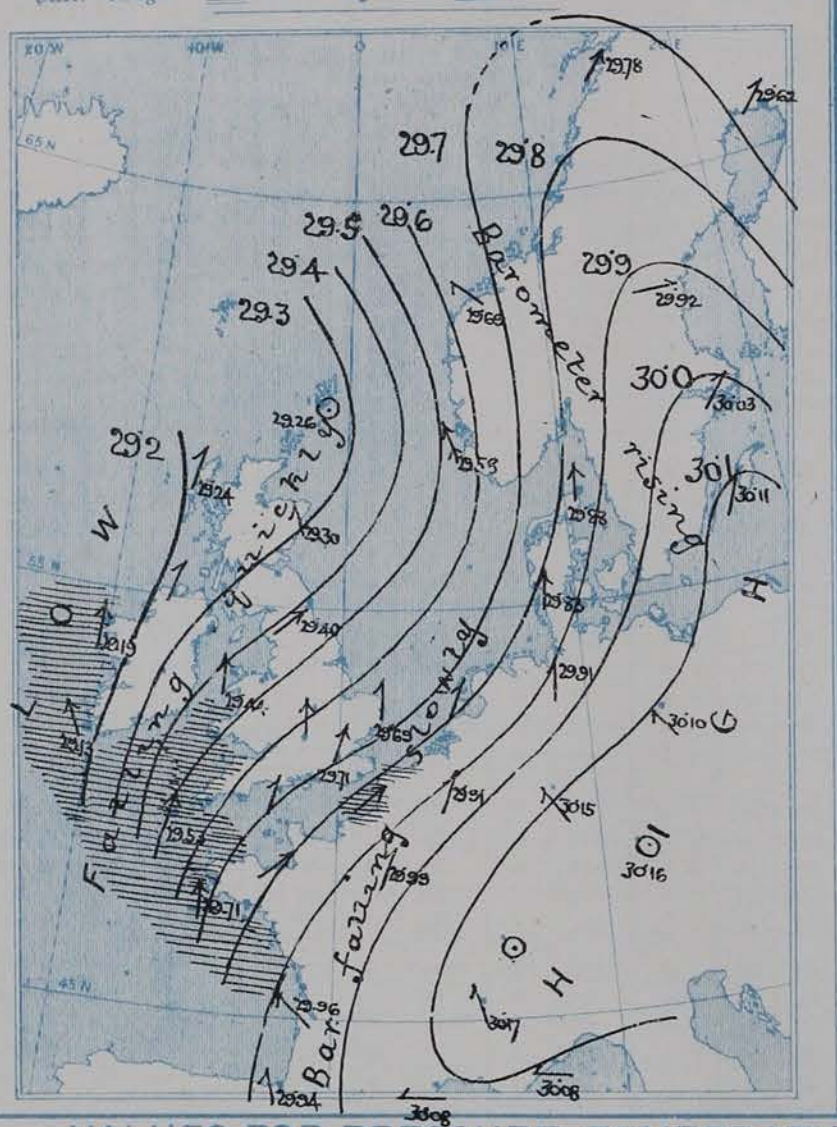
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

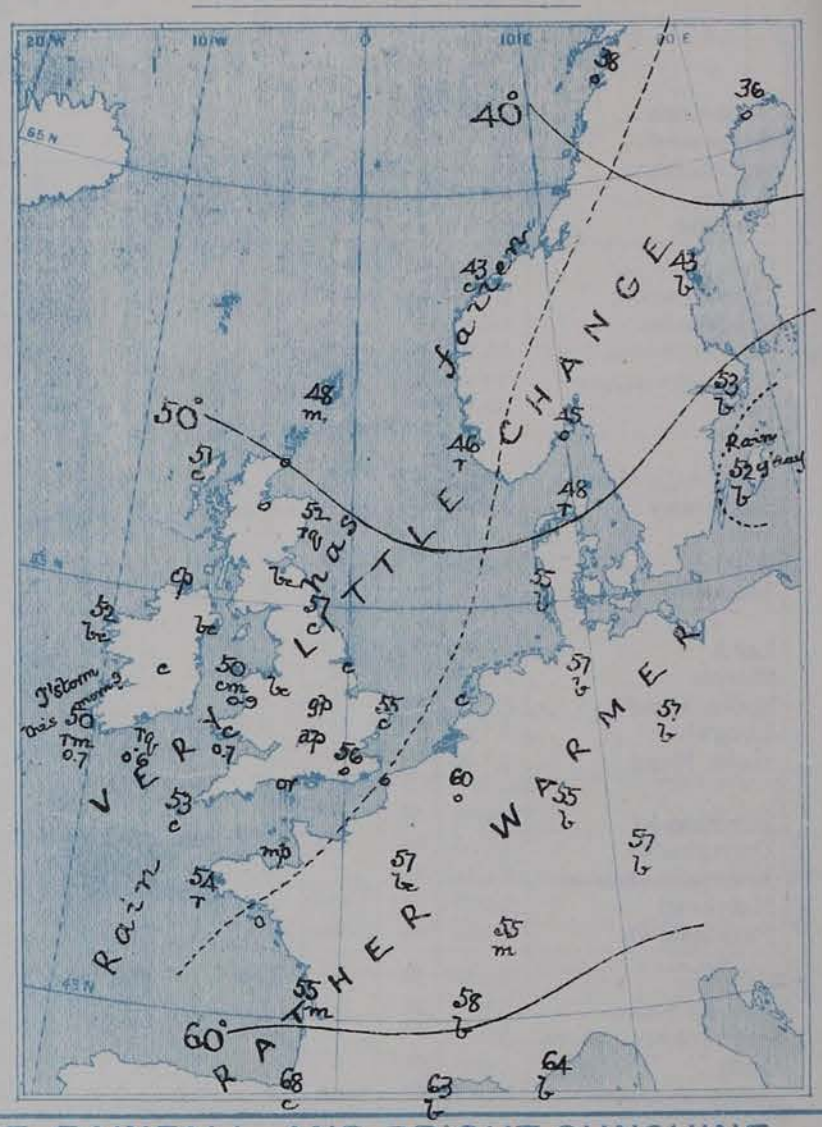


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866–95.	BRIGHT SUNSHINE, Means, 1881–95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	52
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.16 ins. at Munich and exceeding 29.9 ins. all over France, Germany, Denmark & the S of Sweden
Lowest 29.3 ins. and less over Scotland and 29.2 ins. and less over the W. of Ireland - apparently still lower over adjacent parts of the Atlantic.
Gradients steep except over Scotland.
Barometer falling generally - decidedly at Valencia (Ireland).

TEMPERATURE

Highest 58° to 55° over Germany, France and the S. of our Islands, and exceeded 50° as far north at Nairn and Stornoway.
Lowest 36° at Haparanda, 38° at Bodo, 43° at Christiansund, 48° at Sumburgh Hd., 49° at Wick.
The maxima recorded yesterday over the E^rn and Midland parts of England ranged from 65° to 60°. At Paris and Nice the maximum was 73° and at Perpignan 76°.

WIND

SW^ly to S^ly over the whole of the British Islands and northwestern Europe, and was fresh to strong generally. Over Germany and the east and southeast of France it was very light and SE^ly to E^ly in direction (anticyclonic).
A moderate gale from the S^ward has been felt at many of our western & southwestern stations.

WEATHER

Cloudy and rainy very generally over our Islands and their neighbourhood, fine and bright over Germany and the E. and S of France.
In the S of Ireland and in Wales the amounts have been very considerable - 0.6 in. to 0.8 in.
Bright Sunshine recorded yesterday amounted to between 4 and 5 hours at our SE^rn stations - Valencia had 1.3 hrs., but our other W^rn and NW^rn stations none.

SEA

Rough on our W^rn coasts and at Brest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed in the far W. yesterday has moved away NE^wds - a new one is now approaching Ireland from SW., and rough S^ly and SW^ly winds, mild weather and rain are expected all over the Kingdom. Our SW., W. and N. coasts have all been warned.

FORECASTS

For the 24 hours ending at NOON on 23^RD MAY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S^ly winds, strong to a gale, mild, rainy	6 SCOTLAND WEST	S^ly to SW^ly winds, strong to a gale; squally, rainy, mild.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	S^ly winds, increasing in strength; squally, showery, unsettled	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 10.30 am today to districts 0 and 1 Hoist South Cone. The signals are still flying in districts 6 to 10

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.95	48	43	SW	4	b	2
Sumburgh Head	29.77	45	42	SE	4	c	5
Stornoway... ...	29.51	52	50	SE	5	r	5
Aberdeen	29.70	47	46	SE	4	ogqp	5
Shields	29.73	57	53	S	2	r	2
Malin Head ...	29.84	51	50	S	6	o	3
Blacksod Pt.. ...	29.37	56	52	SW	6	bcq	5
Holyhead	29.66	52	50	SSW	7	qdm	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.50	56	54	S	4	og	5
Scilly	29.78	57	54	S	6	o	5
Jersey	30.02	63	56	S	3	o	3
Portland Bill ...	29.94	55	53	SSW	3	om	3
Dungeness ...	29.98	57	55	SW	3	o	2
London (Westminster)	29.94	59	54	SW	4	o	*
Yarmouth ...	29.88	58	53	SSE	5	bc	4
Rochefort ...	30.11	68	59	SW	3	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over France, S^rn, SE^rn and central Europe, changeable in the N. (with local falls of snow and rain), dull and becoming unsettled over the British Islands and Norway — rain in Ireland and in the NW. of Norway. Rain later in all parts of the United Kingdom and at Brest — amounts very considerable in Wales and the S. of Ireland, slight over the S^rn and E^rn counties.

Temperature risen decidedly over France, the North Sea and E. of England. Morning readings highest 73° at Patras, 67° at Barcelona, 66° at Malta, Palermo and La Calle, 63° at Nice, 57° at Brussels, 56° over our Midland counties. Lowest below 40° over Lapland and Finland, 41° at Christiansund, 44° in Denmark, and below 45° over the Shetlands, Caithness and Aberdeen. Rising later to between 65° and 60° over our Midl. and and E^rn counties to 73° at Paris and Nice, and 76° at Perpignan.

Wind light and very variable over Continental Europe, but largely S^ly over Finmark and western Russia, W^ly over the Baltic, NW^ly to N^ly over Denmark and the Skager Rack SE^ly to S^ly over the United Kingdom and freshening greatly at all our western stations. A moderate S^ly gale felt later in most parts of our Islands, and strong gusty breezes generally.

Barometer. Highest 30.3 ins to 30.2 ins over Hungary and SE^rn Europe, and exceeding 30.1 ins over the S^rn half of the Continent generally. Lowest (1) 29.6 ins and less to 29.7 ins in a complex series of disturbances over Lapland and the N. of Sweden; (2) 29.5 ins and less in a well-marked depression approaching Ireland from the SW^wd. Gradients increasing over the British Isles. The new depression moving quickly to the NE^wd later, but pressure not recovering much on our Atlantic coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 23rd May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda	29.77	33	N	0	bc	29.63	+.01	36	36	0	S	2	f		bc	•	46	34	0.24
	Hernösand	29.75	44	S	2	f	29.57	-.35	44	41	+ 1	S	8	0		f	•	50	32	-
	Stockholm	29.91	46	S	4	o	29.75	-.28	60	52	+ 7	S	4	b	•	o	•	60	36	-
	Wisby	30.00	49	S	4	b	29.85	-.25	64	53	+ 12	SSW	6	b	•	b	•	?	37	-
	Karlstad	29.76	50	S	4	r	29.62	-.36	51	48	+ 6	S	2	r	•	r	•	•	•	0.08
	Bodö	29.61	41	NE	2	o	29.89	-.39	48	43	+ 10	E	4	o	1	o		48	34	-
	Christiansund ...	29.89	52	SE	2	o	29.89	-.30	51	45	+ 8	ESE	2	c	2	o		51	43	0.04
	Skudesnaes ...	29.49	45	SSE	6	r	29.41	-.17	45	45	- 1	SSE	6	o	5	rg.r	•	46	43	•
	Færder (X'iania Fjord)	29.69	47	S	4	f	29.57	-.30	47	47	+ 2	SSW	2	r	3	f	•	47	45	1.18
	The Scaw (Skagen)	29.74	52	SW	1	o	29.63	-.25	51	51	+ 3	SSW	3	r	0	o	•	52	48	0.82
	Fanö	29.75	55	SSE	2	o	29.67	-.19	50	49	- 5	SW	4	o	•	o,r	•	63	50	0.63
	Sumburgh Head ...	29.22	47	NE	1	o	29.17	-.09	45	45	- 3	NE	1	o	4	r.o	•	51	41	0.26
	Stornoway	29.18	54	SW	4	c	29.17	-.07	49	48	- 2	SSW	4	c	4	c	11.0	57	42	0.08
	Wick	29.25	50	NW	1	bc	29.21	-.07	52	48	+ 3	S	1	b	1	bc	•	54	49	0.25
	Nairn	29.21	53	W	1	c	29.21	-.05	54	48	+ 3	W	4	c	2	c	•	59	40	0.11
	Aberdeen	29.26	52	S	3	cp	29.25	-.05	57	50	+ 5	SW	3	bc	2	c.cp	7.2	59	45	0.10
BRITISH ISLANDS.	Leith	29.25	59	SW	3	b	29.32	.00	55	50	- 1	WSW	5	b	•	b	•	62	47	0.05
	Shields	29.33	54	SW	3	c	29.40	.00	54	50	- 3	SSW	4	c	2	o,p,c	•	62	48	0.07
	Spurn Head ...	29.48	54	SSW	5	bc	29.54	-.01	57	53	- 2	SW	4	c	2	r.c	•	59	48	0.18
	Loughborough ...	29.51	52	SW	4	c	29.55	-.01	54	49	- 2	SW	4	bc qw	•	qp.bc.c	•	60	45	0.25
	Malin Head ...	29.14	48	N	0	op	29.30	+.09	48	47	- 1	WSW	4	cp	9	cp	•	58	47	0.88
	Blacksod Pt. ...	29.25	53	SSW	4	bc	29.43	+.24	52	49	0	W	4	bc	4	bc	•	54	45	0.10
	Donaghadee ...	29.14	53	S	3	cp	29.38	+.05	49	47	- 4	S	4	c	3	cp	•	55	43	0.07
	Liverpool (Bidston)	29.39	56	SSW	5	b	29.49	+.02	50	49	- 5	S	2	r	2	b	•	61	47	0.03
	Holyhead	29.33	51	SW	7	cqp	29.45	+.01	52	50	+ 2	WSW	4	cp	3	c.qp	•	55	48	0.12
	Parsonstown ...	29.29	50	W	1	c	29.49	+.21	52	49	- 1	W	1	o	•	cp	7.6	57	46	0.18
	Valencia	29.40	54	SW	4	c	29.59	+.46	51	49	+ 1	WSW	5	op	6	cp	3.2	55	49	0.13
	Roche's Point ...	29.42	54	W	5	bc	29.58	+.29	54	51	0	W	4	c	4	q.bc	•	56	50	0.08
	Pembroke (St. Ann's Hd.)	29.46	52	WSW	6	c	29.56	+.06	51	50	0	W	5	bcq	6	c	7.9	53	48	0.12
	Scilly	29.59	55	SW	5	c	29.67	+.14	53	51	0	W	5	c	5	c	7.3	59	51	0.03
	Jersey (St. Aubin's) ...	29.75	54	SW	4	oq	29.78	.00	55	52	- 3	SW	4	cp	3	oq	•	60	51	0.29
	Portland Bill ...	29.65	52	WSW	4	c	29.68	.00	52	51	0	WSW	4	bcp	5	o,c	-	53	48	0.26
	Dungeness	29.71	52	W	4	r	29.72	-.08	53	52	- 1	SW	5	c	4	r		60	50	0.06
	London (Brixton) ...	29.64	51	W	4	o	29.68	-.03	54	52	- 2	SW	4	cp	-	or.bc.p	0.0	57	47	0.20
	Oxford	29.60	52	SW	3	c	29.62	-.01	52	50	- 1	SW	3	c	•	r.c	-	56	46	0.20
	Yarmouth	29.60	52	WSW	5	or	29.63	-.06	56	51	+ 1	SSW	5	bc	4	c.or	•	60	47	0.14
GERMANY.	Cuxhaven ...	29.77	70	S	2	c	29.73	-.18	56	54	- 1	W	1	r	•	c	•	73	54	0.04
	Berlin	29.93	68	SSE	3	bc	29.85	-.25	64	57	+ 7	S	4	b	•	bc	•	77	54	-
	Frankfürt.	29.86	63	N	0	b	29.86	-.29	64	54	+ 9	SW	2	c	•	b	•	77	52	-
	Munich	30.00	59	E	2	b	29.98	-.18	61	55	+ 4	SW	2	b	•	b	•	70	46	-
FRANCE & NETHERLANDS.	The Helder ...	29.69	59	SSW	3	o	29.71	-.09	54	52	- 3	SSW	4	b	3	o	•	63	50	0.16
	Brussels	•	•	•	•	•	29.83	-.08	55	52	- 5	WSW	4	o	•	o	•	69	49	-
	C. Gris Nez ...	29.74	51	W	5	r	29.75	-.09	52	51	- 3	SW	5	b	5	r	•	61	48	0.32
	Paris	29.78	73	S	3	o	29.88	-.11	57	53	0	SSW	2	c	•	o	•	76	54	0.04
	Brest	29.71	54	SW	3	c	29.76	+.05	52	52	- 2	WSW	4	c	4	c	•	55	52	0.35
	Lorient	29.79	53	WSW	5	r	29.84	.00	55	53	- 2	W	5	c	5	r	•	63	52	0.12
	Rochefort	29.86	64	SW	2	o	29.93	-.03	56	54	+ 1	WNW	3	c	•	o	•	73	52	0.24
	Belfort	29.86	71	W	2	c	29.89	-.17	61	51	+ 6	W	4	o	•	c		77	54	-
	Lyons	29.89	73	S	2	b	29.94	-.23	60	52	+ 2	S	1	bc	•	b	•	79	53	-
	Nice	30.03	65	W	1	b	?	?	65	56	+ 1	N	0	c	1	b	•	75	57	-
	Perpignan	29.91	69	NE	1	c	29.96	-.12	61	58	- 2	SW	2	bc	•	c	c	74	55	-
	Biarritz	29.85	67	NNE	3	c	29.97	+.08	58	58	- 10	NW	3	r	4	c	•	79	58	0.04
SPAIN & PEN.	Corunna								•								•			
	Lisbon	30.13	60	WSW	4	r	30.15	-.06	59	54	- 1	NNE	4	b	•	r	•	64	55	0.04
	Azores (P. Delgada)	30.31	57	NNE	3	b	30.33	+.16	60	55	- 2	NNE	1	bc	2	b	•	64	52	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Chart on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 5.6 *hrs.*

WEATHER CHARTS

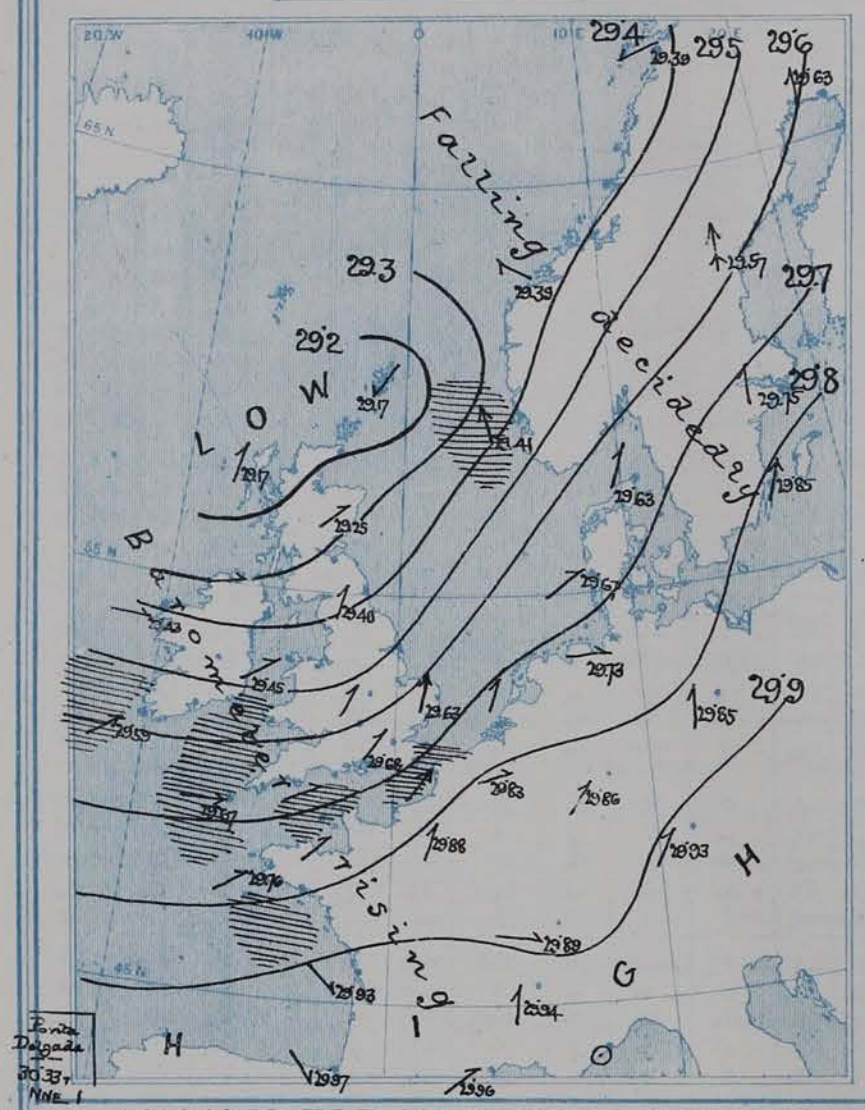
FOR Wednesday, 23rd May, 1900.

BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

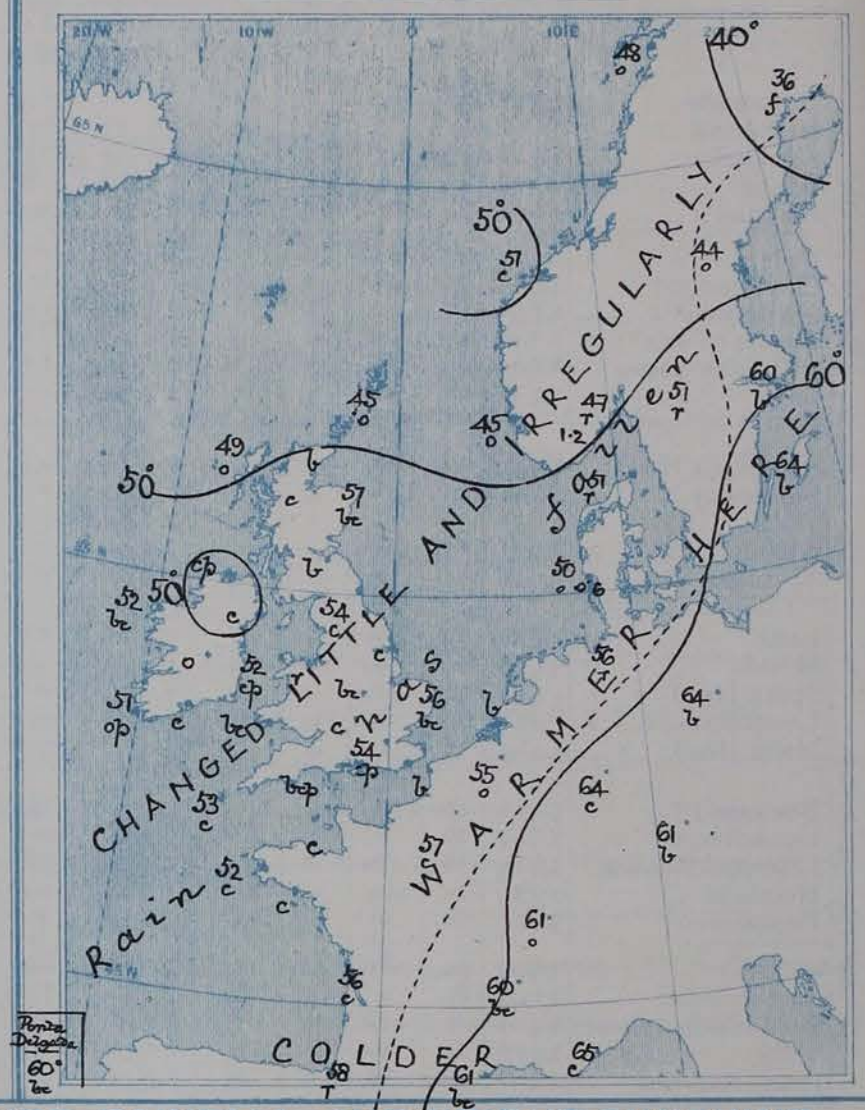
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale.
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	20	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	21	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·18	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1878, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.9 ins. & more over the southern part of Switzerland and the north of Italy.
Lowest 29.2 ins. and less over the Hebrides and Shetlands.
Gradients moderate or rather steep.
Barometer rising in the southwest, unsteady elsewhere.

TEMPERATURE

Highest 65° at Nice, 64° at Frankfort, Berlin and Nisty, 60° at Stockholm.
Lowest 36° at Haparanda, 44° at Hernosand; 45° at Lamburgh Head, 48° at Malin Head.
Maxima of 60°, or more, were recorded yesterday on many parts of our NE.ⁿ and SE.ⁿ coasts; last night was cool.

WIND

E.ly and SE.ly in Norway, SW.ly over the North Sea and East of England; W.ly on our southwestern and western coasts. In force it was moderate to fresh and had blown strongly in many places since yesterday.

WEATHER

Changeable and showery very generally, with bright intervals.
Rain has fallen all over our islands, but the amounts measured are small.
There was hardly any bright sunshine yesterday over our southeastern counties, but in the west and north values varied from 4 to 11 hrs.

SEA

Rough in the west and south, moderate in the East and north, smooth off our NE. coast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions noticed in the west and north yesterday have undergone great modification in force, and are moving away in a northeasterly direction. Some secondary systems are causing showers in many places, but a fair day on the whole is probable and a fine cool night. Further disturbances in the northwest and west are probable to-morrow.

FORECASTS

For the 24 hours ending at NOON on 24ᵗʰ May 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ly and SW.ly winds, moderate or fresh; showers with bright intervals.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW.ly and W.ly winds, moderate; some showers, then fair. Cool tonight
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Shudesnaes ...	29.54	46	45	SSE	8	rf	5
Sumburgh Head	29.24	47	47	Z	0	r	4
Stornoway... ...	29.20	53	50	SSE	4	c	4
Aberdeen	29.28	56	50	SSE	5	cq	4
Shields	29.39	61	52	SW	4	o	2
Malin Head ...	29.16	50	47	NNE	3	c	2
Blacksod Pt.. ...	29.18	53	50	WNW	3	bc	3
Holyhead	29.33	55	51	S	6	c	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force	WEA.	SEA.
Valencia	29.32	52	49	SW	6	cp	6
Scilly	29.55	57	54	SW	6	c	5
Jersey	29.73	57	55	SSW	5	o	4
Portland Bill ...	29.65	51	51	WSW	5	o	5
Dungeness ...	29.70	56	55	SW	5	r	4
London (Westminster)	29.62	57	56	SSW	5	op	
Yarmouth ...	29.63	63	55	SSW	5	c	5
Rochefort ...	29.90	70	63	NW	2	c	

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday 24th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.52	38	SW	4	o	29.70	+ .07	37	37	+ 1	S	2	f	.	o	.	43	34	0.04
	Hernösand	29.62	51	L	o	b	29.76	+ .19	52	46	+ 8	S	4	b	.	b	.	59	36	—
	Stockholm	29.82	54	S	4	o	29.93	+ .18	53	51	— 7	L	o	o	.	o	.	64	43	—
	Wisby	29.86	55	S	4	bc	29.92	+ .07	47	46	— 17	N	4	f	.	bc	.	72	46	—
	Karlstad	29.76	49	S	1	bc	29.89	+ .27	45	44	— 6	S	8	bc	.	bc	.	.	.	0.16
	Bodö	29.43	43	L	o	r	29.60	+ .21	45	44	— 3	L	o	o	1	r	.	48	41	0.51
	Christiansund ...	29.42	47	ESE	3	r	29.71	+ .32	47	45	— 4	WNW	2	r	4	r	.	51	43	0.20
	Skudesnaes ...	29.61	45	S	4	o	29.70	+ .29	49	47	+ 4	SE	2	m	4	o	.	49	43	.
	Færder (X'tania Fjord)	29.73	47	SW	4	m	29.82	+ .25	48	47	+ 1	SSE	2	o	2	m	.	48	45	0.04
	The Scaw (Skagen)	29.79	52	SW	2	c	29.84	+ .21	50	50	— 1	S	2	o	o	c	.	63	48	0.20
	Fanö	29.81	51	ESE	2	b	29.78	+ .11	56	53	+ 6	S	3	c	.	b	.	56	48	—
British Islands	Sumburgh Head ...	29.33	46	WNW	1	c	29.53	+ .36	47	46	+ 2	NE	2	r	4	o.c	.	52	43	0.07
	Stornoway	29.34	52	NW	5	o	29.54	+ .37	50	48	+ 1	NW	4	o	4	c.p	3.8	54	42	0.15
	Wick	29.33	54	NW	1	p	29.57	+ .36	53	51	+ 1	N	2	o	1	bp	.	57	49	0.20
	Nairn	29.33	56	WSW	3	bc	29.57	+ .36	53	47	— 1	W	2	c	1	bc	.	60	43	0.06
	Aberdeen	29.36	58	SW	3	bc	29.58	+ .33	56	50	— 1	SE	2	bc	1	beg. bc	8.7	60	43	—
	Leith	29.38	59	W	4	bc	?29.61	+ .29	55	49	0	W	3	o	.	bc	.	61	42	—
	Shields	29.47	58	SW	3	c	29.60	+ .20	51	48	— 3	SW	1	op	2	c	.	62	45	—
	Spurn Head ...	29.54	57	SW	5	c	29.66	+ .12	52	50	— 2	SW	4	c	2	c	.	61	48	0.02
	Loughborough ...	29.60	56	WSW	3	c	29.66	+ .11	50	48	— 4	L	o	c	.	gp t. c. o	.	60	46	0.10
	Malin Head ...	29.46	51	WNW	3	bc	29.61	+ .31	49	47	+ 1	NW	4	cp	3	bc	.	52	47	0.01
	Blacksod Pt. ...	29.52	53	WNW	3	c	29.80	+ .37	52	47	0	NNW	5	bcq	4	c. h	.	54	45	0.09
	Donaghadee ...	29.45	49	E	1	r	29.66	+ .28	50	48	+ 1	W	2	b	3	thr	.	57	41	0.25
	Liverpool (Bidston)	29.55	53	SW	2	bc	29.66	+ .17	49	48	— 1	WSW	1	o	2	p. bc	.	58	46	0.08
	Holyhead	29.54	51	SW	2	cpm	29.68	+ .23	52	49	0	NW	3	bc	2	c. mp	.	55	47	0.03
	Parsonstown ...	29.50	53	NE	1	c	29.77	+ .28	49	46	— 3	W	1	o	.	c. p	3.2	56	40	0.13
	Valencia	29.58	49	W	3	r	29.68	+ .29	54	48	+ 3	NW	4	b	5	rg	0.7	54	47	0.17
	Roche's Point ...	29.57	51	W	5	orq	29.80	+ .22	51	47	— 3	NW	4	b	3	orq	.	56	47	0.05
	Pembroke (St. Ann's Hd.)	29.60	50	WSW	5	o	29.70	+ .14	49	47	— 2	NW	5	bc	5	c. o	3.2	52	46	0.09
	Scilly	29.69	51	SW	5	r	29.75	+ .08	52	51	— 1	NNW	5	c	3	c. o. r. tl	3.3	58	49	0.38
	Jersey (St. Aubin's) ...	29.82	57	W	4	cp	29.71	— .07	53	50	— 2	WSW	5	c	4	o. cp	.	59	48	0.23
	Portland Bill ...	29.73	52	W	4	cm	29.68	.00	49	48	— 3	WNW	3	cmv	3	cm, cmv	.	61	45	0.10
	Dungeness	29.75	53	WSW	5	b	29.72	.00	50	50	— 3	SW	3	p	4	b	.	57	49	0.07
	London (Brixton) ...	29.70	52	WSW	3	op	29.70	+ .02	51	49	— 3	WSW	1	o	.	cp, o	1.7	61	47	0.10
	Oxford	29.69	49	SW	3	c	29.68	+ .06	50	48	— 4	S	1	od	.	c. r	.	60	46	0.07
	Yarmouth	29.63	57	SW	4	bc	29.69	+ .06	51	49	— 5	SSW	2	cd	3	c. bc	.	59	48	0.02
France & Netherlands. Germany.	Cuxhaven	29.80	57	N	2	c	29.78	+ .05	57	53	+ 1	N	1	b	.	c	.	63	48	—
	Berlin	29.84	65	WNW	4	t	29.88	+ .03	59	57	— 5	SE	1	r	.	t	.	82	57	0.24
	Frankfürt	.	.	.	.	.	29.86	.00	57	55	— 7	SW	1	o	.	o	.	72	55	0.08
	Munich	29.89	62	L	o	b	29.92	— .06	60	57	— 1	S	1	bc	.	b	.	75	52	0.04
	The Helder ...	29.73	54	SSW	3	b	29.74	+ .03	56	53	+ 2	SSW	1	bc	1	b	.	59	46	—
	Brussels	.	.	.	.	.	29.78	— .05	56	51	+ 1	SW	4	o	.	r	.	68	47	—
	C. Gris Nez ...	29.78	54	WSW	4	bc	29.75	.00	49	48	— 3	WSW	3	r	4	bc	.	57	48	0.20
	Paris	29.87	62	W	2	o	29.83	— .05	51	50	— 6	S	3	r	.	o	.	71	48	0.04
	Brest	29.83	54	W	4	o	29.75	— .01	51	48	— 1	NW	3	c	4	o	.	59	50	0.24
	Lorient	29.88	55	W	5	c	29.75	— .09	50	50	— 5	NW	4	r	5	c	.	63	48	0.35
	Rochefort	29.97	59	WNW	4	c	29.82	— .09	55	52	— 1	WSW	5	r	.	c	.	64	50	0.28
	Belfort	29.87	58	W	1	r	29.88	— .01	53	51	— 8	W	4	b	.	r	.	72	?50	0.24
	Lyons	29.97	61	NE	1	o	29.97	+ .03	55	53	— 5	ENE	1	c	.	c	.	79	53	0.47
	Nice	29.96	63	SW	1	b	29.88	?	57	54	— 8	E	1	o	1	b	.	70	54	—
	Perpignan	29.96	65	SE	2	o	29.99	+ .03	56	56	— 5	W	2	o	.	o	.	75	55	0.67
	Biarritz	30.04	59	W	3	o	30.00	+ .03	56	51	— 2	SW	4	o	4	o	.	61	54	0.12
Span. Pen.	Corunna																			
	Lisbon	30.21	56	NNE	4	b	30.21	+ .06	59	52	0	NNE	4	bc	.	b	.	64	54	—
	Azores (P. Delgada)																			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College Westminster*

Bright Sunshine yesterday Southport 6·7 hrs.

WEATHER CHARTS

FOR *Thursday, 24th May,* 1900.

BAROMETER, WIND AND SEA.

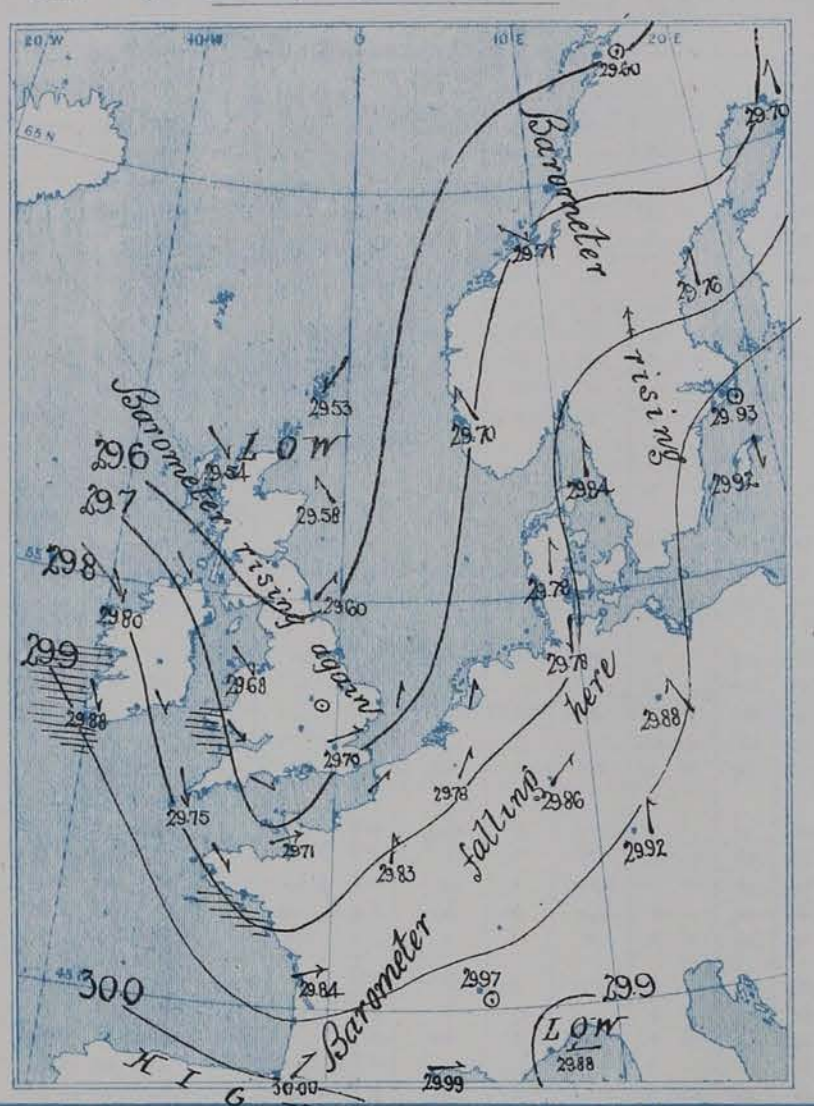
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

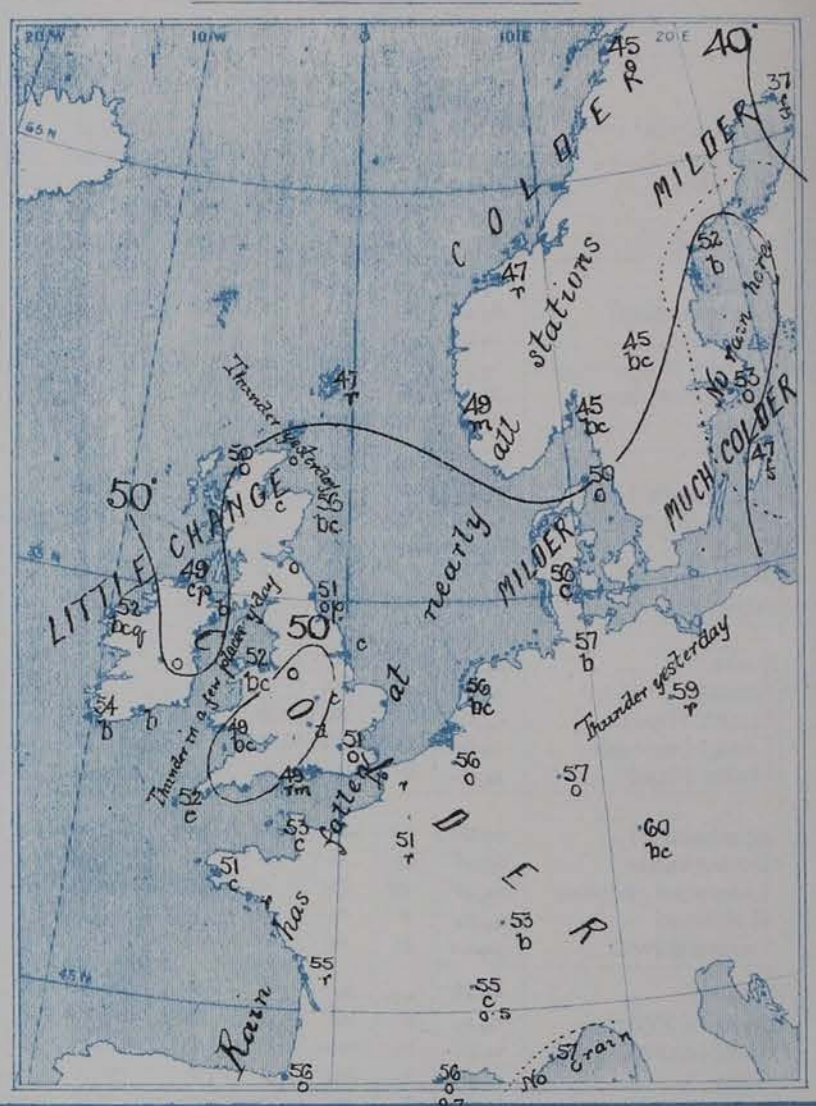


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.9 ins. and more over Germany the south of France and off an extreme southwest Coast 30.21 ins. at Lisbon
Lowest 29.6 ins. and less over Scotland and below 29.7 ins. over nearly the whole of England.
The barometer was rising decidedly at all our western stations, and over the North Sea, falling in France.
A "V" shaped depression is crossing Great Britain from west to east.

TEMPERATURE

Inclined to fall in most places.
Highest 60° to 57° in Germany, 57° to 50° over France, 56° to 53° in the east of Scotland.
Lowest (1) 37° at Haparanda, (2) 47° at Christiansund & Lumburgh Head, 49° at many of our W. and NW. stations in the west.
The Maxima recorded yesterday slightly exceeded 60° at our northeastern and eastern stations, but were lower
On the Continent we had maxima reported of 72° at Wisby, 82° at Berlin, 71° at Paris, 75° at Munich & Perpignan 79° at Lyons.

WIND

(1) S. by E. (SE to S.W.) over the eastern half of our area – moderate to light in most places, but blowing a pale breeze at Karlstad.
(2) NW. by W. at our western and southwestern stations, and blowing a fresh to moderate breeze.

WEATHER

Cloudy at our Eastern and southeastern stations, with rain in several places; clear and bright in the west.
Rain has fallen except on our northeast coasts, but the amounts measured varied greatly. They were larger at the Continental stations. Thunder and lightning have occurred in many of the northern and western parts of the Kingdom.
Bright Sunshine recorded yesterday amounted to 1 to 3 hrs. in Ireland, but to 5 to 9 hrs. on the English Coasts.

SEA

Rather rough in the far west, slight in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The 'V' shaped depression over Great Britain is moving eastwards, and fine bright weather is spreading over our islands in its rear. A cool night is probable over England

FORECASTS

For the 24 hours ending at NOON on 25th May 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying breezes, finally NW. by W. some thunder-showers, becoming cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW. by W. winds and showers, then NW. by W. and finer. Cool tonight.
4	MIDLAND COUNTIES	Same as Nos 0 to 2.
5	ENGLAND SOUTH	SW. by W. winds and passing showers, then NW. by W. and finer. Cool tonight.
6	SCOTLAND WEST	NW. by W. winds, moderate; fair as a whole. Cool.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.53	46	45	S	6	o	5
Sumburgh Head	29.26	48	47	NW	1	c	4
Stornoway... ...	29.21	54	50	SW	4	o	4
Aberdeen	29.32	56	49	SSW	5	bcq	3
Shields	29.44	58	51	SSW	3	c	2
Malin Head ...	29.41	62	49	W	4	b	4
Blacksod.Pt.. ...	29.47	53	50	W	3	c	3
Holyhead	29.53	54	51	SW	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.57	51	49	SW	4	rg	5
Scilly	29.71	57	55	WSW	5	o	5
Jersey	29.84	58	53	WSW	5	bc	4
Portland Bill ...	29.73	53	52	W	5	cm	5
Dungeness ...	29.74	56	54	WSW	5	b	4
London (Westminster)	29.67	59	54	SW	4	cp	
Yarmouth ...	29.63	56	54	NE	4	c	4
Rochefort ...	29.98	64	59	WNW	4	bc	

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine generally over Eastern and Southern Europe. Cloudy, showery, and unsettled in the west and north, but with bright intervals between the showers. Rain falling later over all the western and northwestern countries – most at the Continental stations – (0.7 in. at Perpignan); thunder and lightning occurring over many of the western and northern parts of the United Kingdom and at Berlin.

Temperature risen over Central and Eastern Europe, inclined to fall in the far west. Morning readings highest – 74° at Barcelona, 73° at Algiers, 68° at Athens, 64° at Naples as well as at Frankfort, Madrid and Vienna; 60° at Stockholm; above 50° in most places. Lowest 36° at Haparanda, 44° at Hernösand, 45° at Skudenaes and Sumburgh Head, 48° at Malin Head. Rising later to 60° or more at our northeastern and eastern stations, to 71° at Paris, 72° at Stockholm, 75° at Perpignan and Munich to 82° at Berlin.

Wind (1) light and anticyclonic from between E. and S. over Russia and Central Europe and from between W. and N. at the Spanish and Portuguese stations; (2) W. 2 to S. 4 – cyclonic and rather fresh – over our islands, SE. 3 to E. 4 in Norway and (locally) NE. 4, faint, at Sumburgh Head. Becoming very variable at our northern and western stations (E. 4 at Donaghadee), but remaining SW. 3 in the south and east.

Barometer. Highest (1) 30.3 ins. and more to 30.0 ins. in an anticyclone over the central part of Russia, Poland and Hungary, (2) 30.1 ins. and more to 30.0 ins. over the Spanish Peninsula, 30.3 ins. in the Azores. Lowest (1) 29.2 ins. and less over the Shetlands and Hebrides; (2) below 29.9 ins. over Southeastern Europe. Gradients moderate to rather steep in the north and west. Rising later in the north and northwest of our islands and subsequently in Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h hail; l. lightning; m. misty (hazy); c. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France, at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 25th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.84	37	W	0	bc	29.96	+.26	42	36	+ 5	W	0	b	.	bc	.	50	34	–
	Hernösand	29.87	46	W	0	b	29.97	+.21	57	49	+ 5	W	0	b	.	b	.	61	41	–
	Stockholm	29.99	52	S	2	bc	29.96	+.03	57	52	+ 4	ENE	4	o	.	bc	.	63	48	–
	Wisby	29.95	51	SE	4	o	29.88	–.04	60	53	+ 13	SE	4	b	.	o	.	57	41	–
	Karlstad	29.92	56	SW	2	bc	29.91	+.02	54	51	+ 9	S	2	bc	.	bc	.	.	.	–
	Bodö	29.83	42	S	2	bc	29.97	+.37	43	40	– 2	N	1	b	1	bc	.	45	39	–
	Christiansund ...	29.82	46	NNW	1	r	29.91	+.20	50	47	+ 3	NE	2	c	2	r	.	52	45	0.04
	Skudesnaes ...	29.81	45	SSW	4	f	29.86	+.16	46	45	– 3	W	0	q	3	f	.	48	45	.
	Færder (X'tania Fjord)	29.88	49	ESE	1	o	29.85	+.03	49	49	+ 1	ENE	1	f	2	o	.	50	46	0.24
	The Scaw (Skagen)	29.87	50	SE	1	m	29.86	+.02	50	50	0	S	1	m	0	ltr, m	.	55	50	0.55
	Fano ...	29.84	53	W	0	c	29.86	+.08	48	48	– 8	NW	2	m	.	c	.	61	48	–
British Islands	Sumburgh Head ...	29.69	49	NE	2	o	29.91	+.38	45	43	– 2	NE	2	o	4	c.o	.	51	42	0.03
	Stornoway	29.76	53	N	3	c	30.01	+.47	48	46	– 2	ENE	4	o	4	bc, c	8.5	57	42	0.26
	Wick	29.73	54	N	2	bc	30.00	+.43	48	46	– 5	N	2	o	2	bc	.	56	45	0.12
	Nairn	29.72	53	W	0	c	29.97	+.40	48	47	– 5	E	2	op	1	c	.	59	45	0.12
	Aberdeen	29.72	51	ESE	1	c	29.95	+.37	51	47	– 5	N	3	c	2	bc, cp	7.9	57	46	0.01
	Leith	29.71	57	WSW	3	c	29.95	+.34	52	49	– 3	WSW	1	c	.	c	.	64	46	0.01
	Shields	29.73	52	SSW	2	o	29.93	+.33	51	49	0	NW	3	cp	2	c.o	.	54	43	0.13
	Spurn Head ...	29.76	50	S	2	c	29.93	+.27	54	51	+ 2	ANW	3	bc	1	ltr, c	.	56	48	0.09
	Loughborough ...	29.76	58	NNW	3	b	29.97	+.31	53	48	+ 3	NNW	4	bcw	.	o, c, bc, c	.	61	43	–
	Malin Head ...	29.84	50	NW	5	bcp	30.03	+.42	48	44	– 1	NW	3	b	2	c, bc p	.	50	46	0.01
	Blacksod Pt ...	29.91	53	NNW	3	bc	30.00	+.29	52	49	0	SSE	1	b	1	bc	.	55	46	–
	Donaghadee ...	29.82	52	NNW	4	c	30.05	+.39	50	46	– 2	NNW	3	c	3	c q	.	53	43	0.07
	Liverpool (Bidston)	29.81	50	W	3	bc	30.02	+.36	48	45	– 1	W	4	b	4	p.bc	.	55	46	–
	Holyhead ...	29.84	51	NW	3	bc	30.05	+.37	49	45	– 3	NW	4	c	3	c.bc	.	56	45	–
	Parsonstown ...	29.93	55	NW	1	c	30.13	+.36	51	46	+ 2	NW	1	b	.	c	10.6	59	37	0.02
	Valencia ...	30.03	53	WNW	3	c	30.11	+.23	53	50	– 1	SE	2	o	4	bc. c	9.5	55	42	–
	Roche's Point ...	29.96	56	NNW	5	b	30.14	+.34	51	48	0	S	1	b	2	b	.	57	45	–
	Pembroke (St Ann's Hd.)	29.86	52	WNW	4	c	30.11	+.41	49	46	0	NW	3	bc	3	c	11.2	58	45	–
	Scilly	29.95	54	WSW	5	bc	30.10	+.35	53	50	+ 1	NW	3	b	3	bc	13.3	57	50	–
	Jersey (St. Aubin's) ...	29.87	54	WNW	5	c	30.08	+.37	56	51	+ 3	WNW	3	bcw	3	o.c p	.	57	48	0.02
	Portland Bill ...	29.82	53	NNW	4	o	30.04	+.36	51	48	+ 2	NNW	3	b	3	o	.	55	46	0.05
	Dungeness	29.76	53	WSW	3	bc	29.94	+.22	55	51	+ 5	NNW	5	bc	2	bc	.	57	42	–
	London (Bristow) ...	29.75	58	NW	2	bc	29.98	+.28	52	47	+ 1	NNW	3	c	.	o pt, b	1.1	60	45	0.02
	Oxford	29.82	53	NW	2	o	30.00	+.32	52	47	+ 2	NW	3	b	.	or, bc	.	59	42	0.33
	Yarmouth	29.72	53	SSE	2	bc	29.88	+.19	52	50	+ 1	NNW	3	bcm	3	c bc	.	53	44	0.40
France & Netherlands. Germany.	Cuxhaven	29.77	63	N	2	c	29.83	+.05	55	53	– 2	N	1	o	.	ltr.c	.	63	54	0.04
	Berlin	29.84	60	W	0	r	29.78	–.10	59	58	0	W	0	o	.	r	.	63	59	0.59
	Frankfurt	29.85	56	W	0	o	29.92	+.06	54	50	– 3	WSW	2	o	.	o	.	66	52	0.08
	Munich	29.88	55	W	3	o	29.98	+.06	48	47	– 12	W	4	r	.	o	.	66	48	0.08
	The Helder ...	29.77	53	SW	1	b	29.86	+.12	53	51	– 3	NNE	1	bc	1	b	.	59	48	0.04
	Brussels	,	.	.	.	.	29.88	+.10	49	49	– 7	NNW	2	r	.	o	.	62	48	0.95
	C. Gris Nez ...	29.80	55	W	1	bc	29.92	+.17	49	48	0	N	3	m	4	bc	.	59	48	–
	Paris	29.80	54	W	2	o	29.95	+.12	50	49	– 1	NNW	1	o	.	o	.	61	48	0.39
	Brest	30.00	54	NW	4	bc	30.14	+.39	51	48	0	NW	3	c	3	bc	.	55	48	–
	Lorient	29.96	58	NW	5	c	30.13	+.38	52	51	+ 2	NNW	5	c	5	c	.	63	50	0.04
	Rochefort	29.96	57	W	5	c	30.08	+.24	53	50	– 2	NNW	4	o	.	o, c	.	61	48	0.24
	Belfort	29.84	54	S	1	o	29.97	+.09	47	45	– 6	WSW	2	o	.	o	.	58	43	0.04
	Lyons	29.91	57	WNW	2	o	30.04	+.07	50	45	– 5	NW	2	c	.	p.ot	.	66	47	t
	Nice	29.85	59	W	0	c	29.76	–.12	63	53	+ 6	E	1	bc	0	c	.	70	52	0.08
	Perpignan	30.00	61	W	3	o	30.09	+.10	56	49	o	NW	3	b	.	o	.	64	52	–
	Biarritz	30.06	59	WNW	5	bc	30.12	+.12	57	52	+ 1	NW	4	bc	4	bc	.	59	50	0.08
Span. Pen.	Corunna																.			
	Lisbon	30.24	58	NNE	4	b	30.21	.00	60	52	+ 1	NNE	5	b	.	b	.	66	55	–
	Azores (P. Delgada)	30.39	61	SSE	3	b	30.37	+.02	61	57	0	ESE	1	c	2	b	.	68	55	–

For Explanation of Columns, see bottom of last page † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 9.7 hrs.

WEATHER CHARTS

FOR Friday, 25th May, 1900.

BAROMETER, WIND AND SEA.

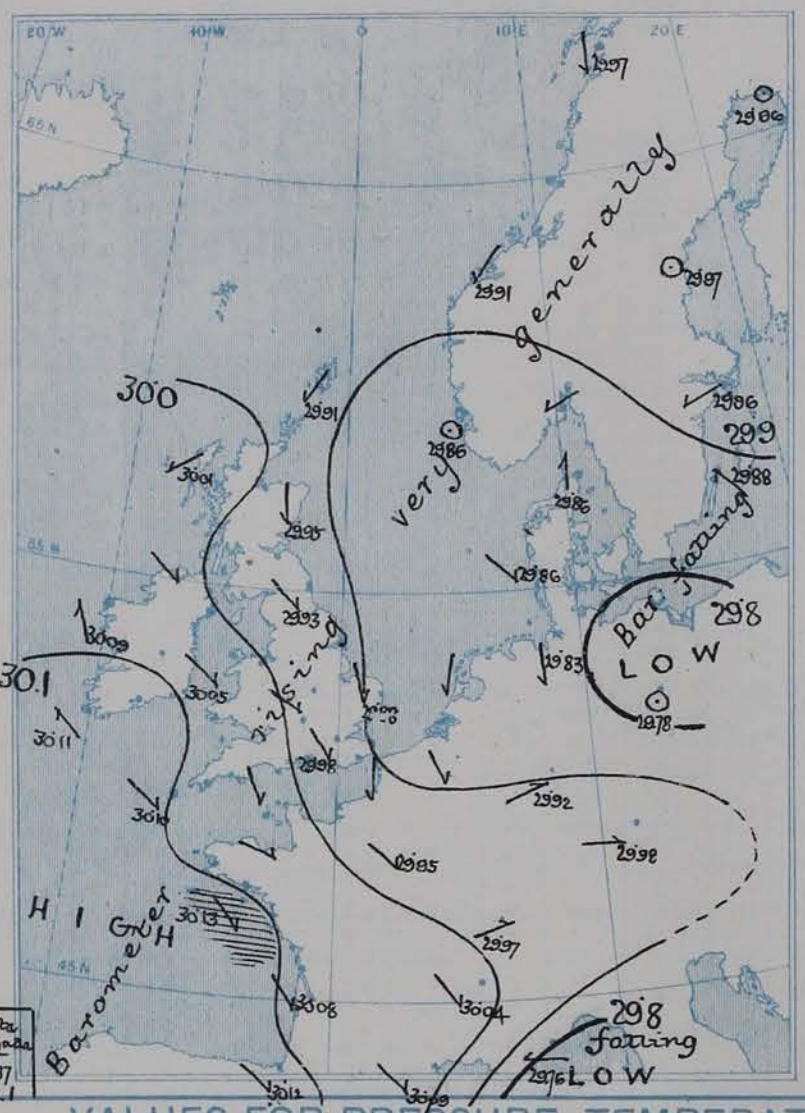
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

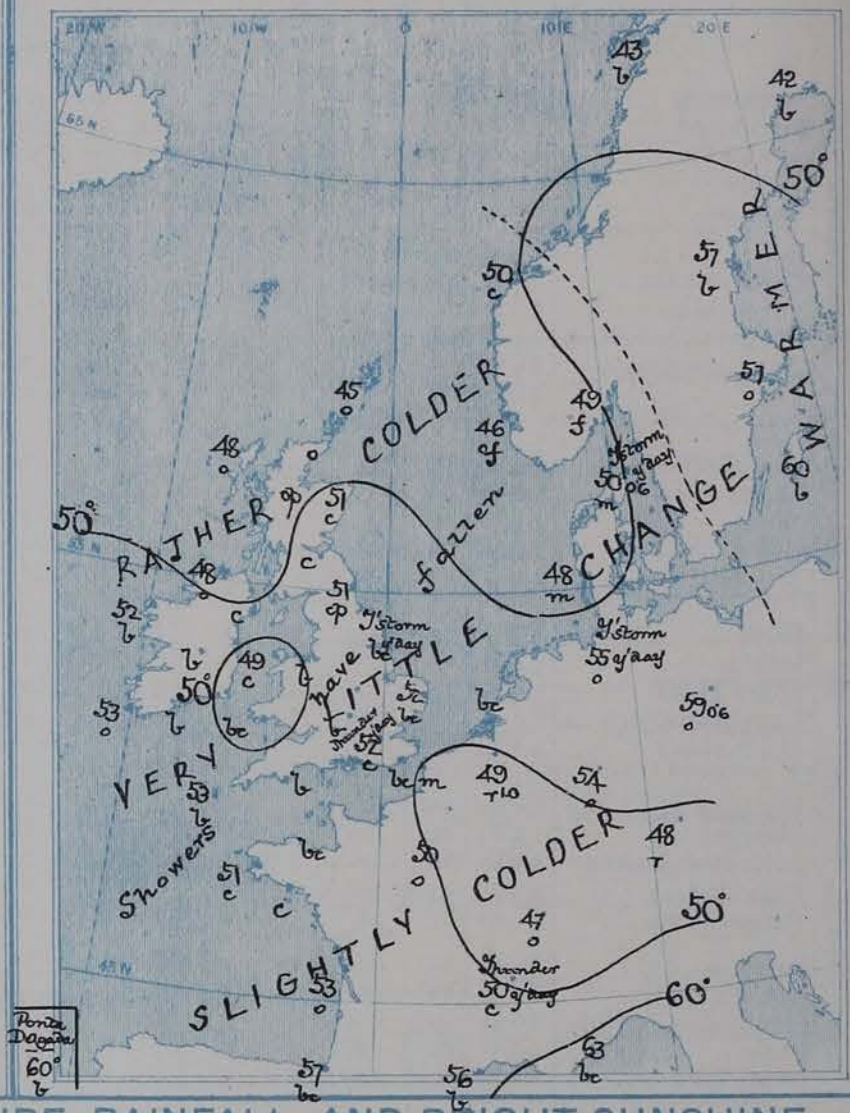


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE, TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1878, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95 † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 in: and more over the Bay of Biscay and the southwest of our Islands, and exceeding 29·9 in: in a ridge extending thence in an easterly direction across France to Germany.
Lowest, 29·8 in: and less (1) over the Riviera. (2) over North Germany, and below 29·9 in: almost all over the North Sea.
Gradient slight except in the south of France.
Barometer rising in almost all districts, but has apparently begun to fall again in the extreme west of Ireland.

TEMPERATURE

Highest, 63° at Nice, 60° at Wisby, 57° at Biarritz and also at Hernösand and Stockholm, 56° at Jersey, and above 50° in Ireland and England generally.
Lowest, 42° at Haparanda, 43° at Bodø, and 48° at Stornoway. Navin, Malin Hd., and Faroe.
The maxima recorded yesterday exceeded 60° at a few of our northeastern and midland stations, and were as high as 61° at Paris and Rochefort, 66° at Frankfurt and Munich, 70° at Nice. The past night has been rather cold over our Islands.

WIND

Light to moderate generally; mainly N. to NW. over Great Britain, and W. in France.
In the west of Ireland, however, it has shifted to SE. and in the Hebrides to NE. To the eastward of the North Sea it is very light and variable.

WEATHER

Fair generally, but slightly showery at Shields – in France it is dull.
A little rain fell in many parts of our Islands yesterday and a considerable quantity in Germany and Belgium, thunder and lightning were reported in places.
Bright sunshine varied from 9 to 11 hours at our western stations, and 6 to 8 on our southeast coasts to only 1·1 hr: in London.

SEA

Moderate in the north and west, slight in the south and east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A high pressure ridge is now passing over our Islands, but on its eastern side there is evidently a new series of low pressure systems, which appear likely to bring damper, closer, and perhaps thundery weather to this country tomorrow.

FORECASTS

For the 24 hours ending at NOON on 26TH MAY, 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying and SE. or S. winds, light to moderate; becoming milder.
1	SCOTLAND EAST	NW. breezes, light; fine, becoming warmer – wind backing to the S. tomorrow.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Wind becoming SE. to S. again; fine, warmer, perhaps some rain later, and tendency to thunder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.76	48	46	SSW	4	o	4
Sumburgh Head	29.63	49	48	NE	2	c	4
Stornoway... ...	29.68	57	55	N	3	bc	3
Aberdeen	29.67	52	47	SE	2	bc	1
Shields	29.68	51	49	ENE	2	c	2
Malin Head ...	29.73	49	47	NW	5	c	4
Blacksod.Pt.. ...	29.91	54	49	NNW	4	bc	3
Holyhead	29.78	56	52	NW	3	c	2
Valencia	29.98	55	49	WNW	3	bc	5
Scilly	29.90	55	52	NW	5	bc	4
Jersey	29.70	56	52	W	5	o	4
Portland Bill ...	29.76	52	50	NW	3	or	4
Dungeness ...	29.73	56	53	SW	3	bc	3
London (Westminster)	29.71	56	53	W	2	o/p	
Yarmouth ...	29.71	51	50	S	3	c	3*
Rochefort ...	29.88	57	54	NW	5	o	

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 26th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine.	Temp. Max	Temp. Min	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	30.02	41	E	0	hc	29.88	-.08	46	45	+4	S	2	c	*	bc	*	57	34	0.04
	Hernösand	29.95	49	E	0	0	29.93	-.04	52	50	-5	E	0	f	*	0	*	61	37	0.08
	Stockholm	29.92	52	E	0	b	29.89	-.07	59	53	+2	E	0	0	*	b	*	70	46	-
	Wisby	29.88	62	SSE	4	b	29.91	+.03	52	48	-8	W	4	b	*	b	*	75	45	-
	Karlstad	29.88	53	N	2	0	29.95	+.04	55	53	+1	NNW	2	0	*	0	*	*	*	0.20
	Bodö	29.99	43	NE	2	0	29.99	+.02	40	38	-3	NNE	4	0	2	0	*	43	37	0.04
	Christiansund ...	29.96	46	NE	2	0	30.12	+.21	43	41	-7	WNW	1	f	2	0	*	52	43	0.24
	Skudesnaes ...	29.97	47	NW	2	0	30.09	+.23	46	45	0	NW	4	0	2	0	*	49	43	*
	Færder (X'iania Fjord)	29.89	50	W	1	m	29.99	+.14	49	48	0	NW	1	f	1	m	*	52	46	0.24
	The Scaw (Skagen)	29.92	47	W	1	f	30.00	+.14	46	46	-4	W	4	f	1	f	*	55	45	-
	Fanö	30.01	47	NW	3	c	30.11	+.25	45	44	-3	WNW	4	0	*	m	*	57	45	-
British Islands.	Sumburgh Head ...	30.03	45	N	2	f	30.14	+.23	47	42	+2	NE	1	b	3	c,f	*	47	42	0.06
	Stornoway	30.09	52	E	3	c	30.07	+.06	50	49	+2	SSW	4	0	4	bc.c	6.9	55	40	0.02
	Wick	30.10	49	N	2	bc	30.14	+.14	49	45	+1	S	3	c	2	bc	*	50	44	-
	Nairn	30.07	52	E	1	bc	30.11	+.14	48	46	0	E	0	bc	1	bc	*	55	32	-
	Aberdeen	30.09	47	E	2	bc	30.16	+.21	53	47	+2	S	2	bc	2	c,bc	2.7	53	43	-
	Leith	30.06	54	E	1	c	30.17	+.22	52	49	0	E	1	c	*	c	*	64	42	0.01
	Shields	30.09	48	N	2	f	30.21	+.28	47	46	-4	SE	2	c	3	c,p	*	55	42	-
	Spurn Head ...	30.05	51	N	4	bc	30.20	+.27	49	47	-5	NNE	1	c	0	bc	*	56	47	-
	Loughborough ...	30.06	56	WNW	3	0	30.23	+.26	50	48	-3	SE	1	omw	*	bc.c.om	*	62	41	-
	Malin Head ...	30.10	53	NW	1	b	30.01	-.02	53	51	+5	S	3	f	2	b	*	53	48	0.01
	Blacksod Pt. ...	30.06	54	SW	3	c	30.00	-.09	53	53	+1	SSW	4	rm	4	bc.c	*	58	51	0.20
	Donaghadee ...	30.09	52	N	2	c	30.13	+.08	51	50	+1	SSE	2	0	3	c	*	53	43	-
	Liverpool (Brixton)	30.12	50	W	3	b	30.20	+.18	54	49	+6	SE	2	b	?	b	*	55	44	-
	Holyhead	30.13	51	SW	2	c	30.17	+.12	52	50	+5	S	3	bc	2	c	*	54	45	-
	Parsonstown ...	30.07	63	SW	1	c	30.08	-.05	55	54	+4	S	1	f	*	c	12.0	63	50	0.05
	Valencia	30.09	55	SSE	2	om	30.06	-.05	56	55	+3	SSE	3	0	4	0,om	0.0	57	52	0.08
	Roche's Point ...	30.14	55	SSW	4	c	30.13	-.01	53	53	+2	SSW	4	f	4	c	*	57	51	0.04
	Pembroke (St. Ann's Hd.)	30.16	51	NW	1	bc	30.20	+.09	51	50	+2	SE	3	cw	2	bc	14.6	52	46	-
	Scilly	30.17	55	W	3	bc	30.16	+.06	54	52	+1	SSE	4	c	1	b,bc	13.7	58	50	-
	Jersey (St. Aubin's) ...	30.15	56	W	4	b	30.24	+.16	50	53	+3	NW	2	bm	2	b.hw	*	59	46	-
	Portland Bill ...	30.11	54	NW	1	bc	30.22	+.18	54	50	+3	ENE	1	bm	2	c.bc	*	56	44	-
	Dungeness	30.04	55	NE	1	c	30.22	+.28	50	49	-5	ENE	2	0	2	c,f	*	62	45	0.05
	London (Brixton) ...	30.06	58	NW	2	0	30.24	+.26	49	46	-3	E	1	0g	*	c.b,0	8.4	61	46	-
	Oxford	30.12	52	WNW	1	b	30.24	+.24	46	45	-6	ENE	2	0	*	bc,0	*	59	40	-
	Yarmouth	30.00	50	NNE	2	bf	30.20	+.32	50	48	-2	NNE	2	cv	3	b,bf	*	56	45	-
France & Netherlands. Germany.	Cuxhaven	29.94	50	NW	3	0	30.09	+.26	50	48	-5	NW	1	0	*	0	*	61	48	-
	Berlin	29.93	59	W	2	b	30.04	+.26	57	54	-2	N	2	0	*	b	*	63	54	0.08
	Frankfürt	29.97	56	SW	2	0	30.06	+.14	55	51	+1	N	2	0	*	0	*	63	50	-
	Munich	30.02	48	W	1	r	30.05	+.07	46	46	-2	W	4	r	*	r	*	52	45	0.20
	The Helder ...	29.99	48	N	2	c	30.16	+.30	49	47	-4	N	3	0	2	c	*	57	46	-
	Brussels	*	*	*	*	*	30.20	+.32	48	45	-1	NNE	2	0	*	c	*	56	45	0.04
	C. Gris Nez ...	30.08	53	NW	1	0	30.17	+.25	47	46	-2	E	2	f	2	0	*	63	45	-
	Paris	30.05	59	NW	4	b	30.18	+.23	45	44	-5	NNE	2	m	*	b	*	64	42	-
	Brest	30.19	54	NNW	2	bc	30.23	+.09	51	50	0	E	1	b	1	bc	*	59	46	-
	Lorient	30.16	58	NW	5	b	30.23	+.10	49	48	-3	N	1	b	2	bc	*	61	46	-
	Rochefort	30.11	57	NW	5	bc	30.16	+.08	52	48	-1	NE	3	bc	*	b,bc	*	61	46	0.04
	Belfort	29.95	53	NSW	3	c	30.04	+.07	47	46	0	N	1	m	*	c	*	59	42	0.08
	Lyons	30.04	52	NW	2	0	30.11	+.07	47	46	-3	NNW	2	r	*	0	*	61	46	0.04
	Nice	29.72	59	E	1	bc	29.86	+.10	58	54	-5	E	0	bc	3	bc	*	70	46	0.28
	Perpignan	30.08	60	NNW	3	c	30.14	+.05	56	47	0	NW	3	0	*	c	*	64	52	-
	Biarritz	30.18	59	NW	3	c	30.21	+.09	53	51	-4	E	1	0	3	c	*	63	52	0.08
Span. Pen.	Corunna																			
	Lisbon	30.17	58	N	3	b	30.16	-.05	64	59	+4	SE	3	b	*	b	*	68	55	-
	Azores (P. Delgada)	30.33	63	SSE	3	hc	30.27	-.10	63	58	+2	S	4	c	3	bc	*	70	59	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given on this sheet is recorded on the Tower of the Wesleyan Training College, Westminster.*

Bright Sunshine yesterday Southport 10.0 hrs.

WEATHER CHARTS

FOR Saturday 26th May 1900.

BAROMETER, WIND AND SEA.

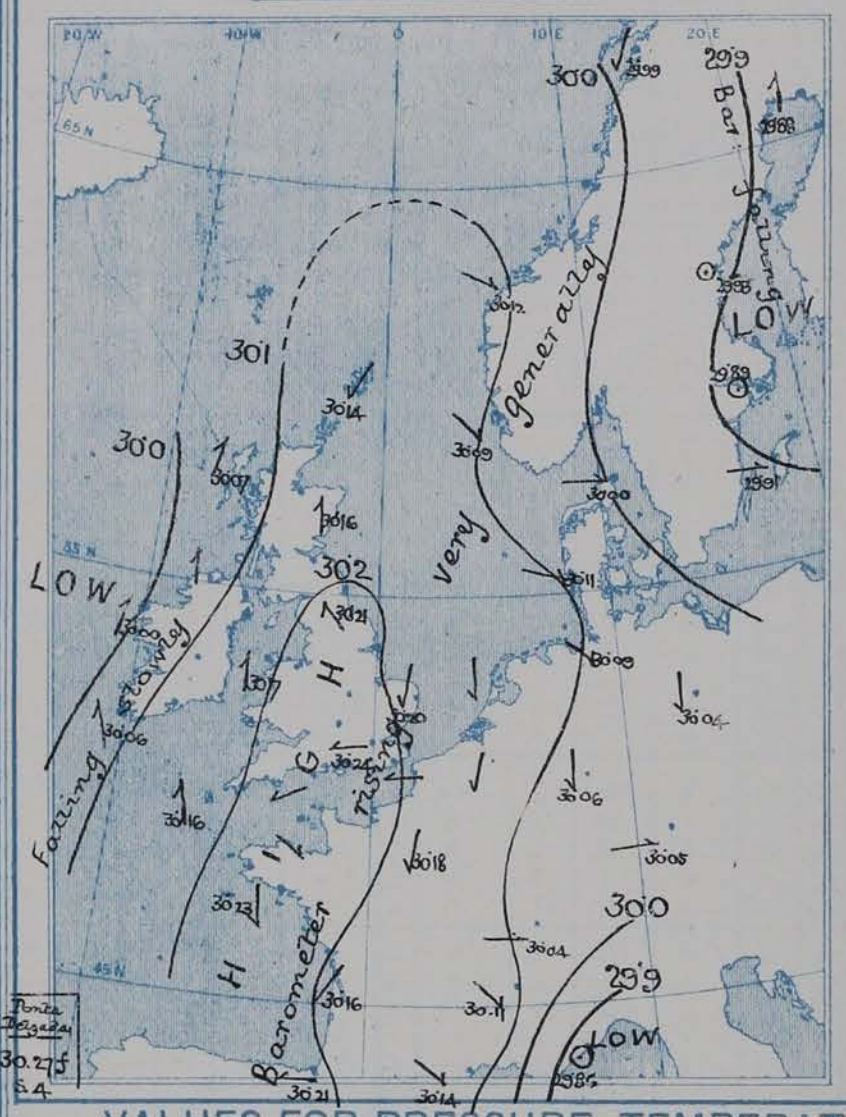
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

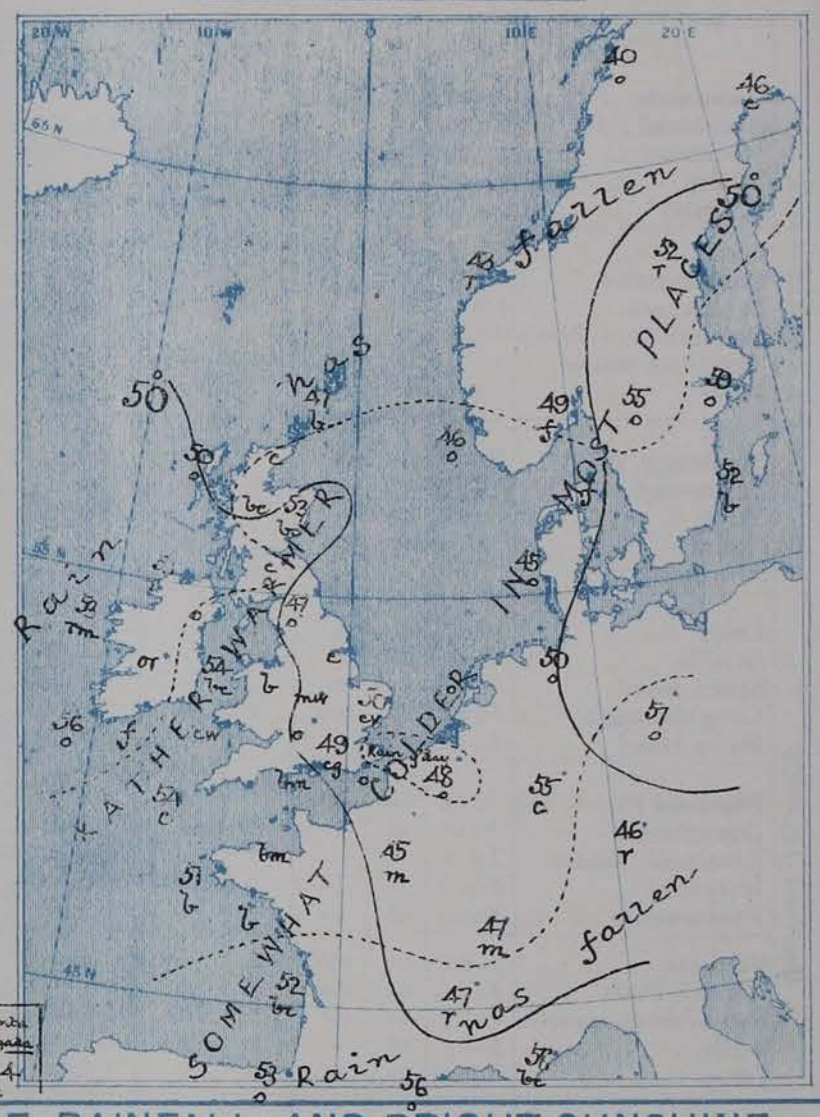


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	80	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in: and more over Brittany, the English Channel, and almost the whole of England, and exceeding 30·1 in: over the Irish Channel, Scotland, and the North Sea.

Lowest, (1) 29·9 in: and less, over the Gulf of Bothnia and part of the Baltic; (2) below 30·0 in: off the northwest of Ireland.

Gradients moderate in the west, slight elsewhere.

Barometer falling a little in Ireland, rising at all the eastern stations.

TEMPERATURE

Highest, (1) 59° at Stockholm, 55° at Karlstad; (2) 56° at Valencia, 54° at Scilly, Holyhead, and Portland Bill, 53° in the northwest of Ireland.

Lowest, 40° at Bodö, 43° at Christiansund, 46° at Oxford, 47° at Shields, 48° at Nairn.

The maxima recorded yesterday considerably exceeded 60° at several of our eastern stations, and touched 63° at Queenstown. At Berlin the maximum was 63°, at Paris 64°, and at Nice 70°. The past night has again been cold over England.

WIND

Variable from N. to E. over the eastern parts of England, and light in force, but has become S^{ly} at our western and northern stations, and is freshening in Ireland.

In France the wind is N^{ly}, and in Denmark NW^{ly}.

WEATHER

Fine over Scotland, dull over Ireland and England, cloudy and rather unsettled in France and Germany, with rain in places.

Fog is reported at Cape Gris Nez and Roche's Point, and haze at several southern stations.

A measurable quantity of rain has fallen generally in the west and south of France and at Munich, slight showers sporadically in our Islands.

Bright Sunshine yesterday amounted to 15 hrs: at Pembroke, 14 hrs at Scilly, and about 10 hrs on many parts of our coasts.

SEA

Moderate in the west and northwest, smooth in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new low pressure system is encroaching slowly on our western coasts, and with it, higher temperatures, followed by less settled weather, seem likely to become general in our Islands tomorrow.

FORECASTS

For the 24 hours ending at NOON on 27th MAY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^{ly} winds, freshening, with rain.	6 SCOTLAND WEST	S^{ly} and SW^{ly} winds, moderate to fresh and rather variable; heavy showers in places, some thunder.
1 SCOTLAND EAST	Wind becoming S^{ly}, light; weather finer and warmer, less fair tomorrow.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.91	49	48	WSW	2	0	2
Sumburgh Head	29.98	47	45	NW	3	c	4
Stornoway... ...	30.00	55	50	E NE	4	bc	4
Aberdeen	30.05	52	46	N	3	c	3
Shields	30.02	52	49	N	2	c	2
Malin Head ...	30.08	53	49	NW	2	b	1
Blacksod.Pt.. ...	30.09	57	51	SW	3	bc	2
Holyhead	30.12	53	48	NW	2	b	1
Valencia	30.11	57	53	SSE	3	o	4
Scilly	30.16	56	52	WNW	3	b	3
Jersey	30.15	58	52	W	3	b	3
Portland Bill ...	30.09	54	51	NW	3	c	3
Dungeness ...	30.00	58	56	NNW	2	c	2
London (Westminster)	30.00	60	53	NNW	3	c	*
Yarmouth ...	29.96	56	52	NNE	3	b	3
Rochefort ...	30.11	59	56	NW	5	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Russia, Poland, and the eastern parts of Germany, and also over the greater part of the British Islands and the northern half of Scandinavia; fine also over the Mediterranean, dull and rather unsettled over the northern parts of Great Britain, the eastern shores of the North Sea and in many parts of northeastern Germany. Rain later – generally in the west and south of France, locally over the British Islands and Scandinavia. Becoming dull at our western stations later, but clearing over England.

Temperature highest (1) 73° at Algiers, 69° at Athens, 68° at Palermo, and exceeding 60° over many other parts of the Mediterranean; 57° at Biarritz, and exceeding 50° almost all over France and the British Islands; (2) 68° to 66° over the northeast of Germany, 64° at Moscow. Lowest below 50° over the extreme north of Europe, 45° at Sumburgh Hd., 48° over the most northern parts of Scotland and at Malin Head. Exceeding 60° later in several parts of Great Britain and Ireland, touching 63° at Berlin, 64° at Paris, 70° at Nice; 75° at Vichy, 70° at Stockholm.

Wind NW^3 over the greater part of our Islands, NW^3 to W^3 over France, SE^3 on the southern shores of the Baltic; N^3 over the northeast of Norway. Separate circulations found cyclonic over the southeast of France, anticyclonic over Russia. A S^3 wind encroaching later on our western coast.

Barometer (1) highest 30·2 in: over Portugal, and exceeding 30·1 in: over the southwest of France, the Bay of Biscay and the south of Ireland; (2) 30·0 in: and more in an anticyclone over Russia. Lowest 29·8 in: and less over north Germany, and also over the Riviera and the northern part of Italy and the Adriatic; 29·8 in: and less over Asia Minor. Falling a little over the west of Ireland subsequently, rising over England and the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France, at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 27th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather	Hours of Bright Sunshine.	Temp. Max	Temp. Min	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia.	Haparanda	29·94	47	2	0	0	30·15	+·27	40	?	− 6	N	4	0		0		?	?	?
	Hernösand	30·05	54	2	0	b	30·22	+·29	47	40	− 5	N	4	b		b		64	41	—
	Stockholm	30·08	57	2	0	0	30·12	+·23	51	46	− 8	NNW	4	0		0		68	46	—
	Wisby	30·04	54	WSW	4	bc	30·08	+·17	53	50	+ 1	ESE	4	0		bc		61	45	0·04
	Karlstad	30·05	52	SW	2	0	30·17	+·22	51	48	− 4	NE	2	0		0				—
	Bodö	30·25	40	NNE	4	c	30·35	+·36	40	36	0	NNE	4	0	1	c		41	36	—
	Christiansund ...	30·25	44	NE	4	0	30·26	+·14	45	41	+ 2	NE	4	b	3	0		46	39	—
	Skudesnaes ...	30·17	43	NNW	6	0	30·25	+·16	44	43	− 2	NNW	4	0	2	0		49	43	
	Færder (X'iania Fjord)	30·08	47	SSW	2	f	30·19	+·20	50	47	+ 1	N	4	b	2	f		52	45	—
	The Scaw (Skagen)	30·10	47	W	4	m	30·21	+·21	46	45	0	W	3	m	0	m		50	45	—
	Fanö	30·26	47	NW	4	0	30·30	+·19	47	43	+ 2	WNW	4	b		0		52	43	—
British Islands.	Sumburgh Head ...	30·16	47	SE	2	b	30·04	−·10	47	46	0	SE	4	0	6	b		50	43	—
	Stornoway	30·02	50	SSW	4	0	29·87	−·20	53	52	+ 3	SSW	5	r	5	p. 0	0·3	54	45	0·20
	Wick	30·10	50	S	3	c	29·98	−·16	53	50	+ 4	S	3	0	2	c		53	48	—
	Nairn	30·05	57	E	1	c	29·95	−·16	58	55	+ 10	2	0	0	0	c		60	46	—
	Aberdeen	30·15	49	S	3	b	30·06	−·10	55	49	+ 2	S	3	c	2	bc. b	12·0	56	46	—
	Leith	30·12	60	SSW	2	c	30·06	−·11	60	54	+ 8	SSW	1	c		c		62	50	0·01
	Shields	30·17	51	ESE	3	c	30·16	−·05	54	51	+ 7	S	2	0	2	c		55	46	—
	Spurn Head ...	30·24	51	ESE	4	bc	30·21	+·01	56	54	+ 7	SSW	3	bc	2	bc		56	49	—
	Loughborough ...	30·21	61	SE	2	b	30·24	+·01	53	48	+ 3	SSW	2	bcw		o.c.b.o.c		63	48	—
	Malin Head ...	29·99	56	S	3	r	29·85	−·16	56	55	+ 3	S	5	or	3	o.p		57	53	0·03
	Blacksod Pt. ..	29·99	55	SSW	4	0	29·85	−·15	53	52	0	S	6	rm	6	rm. o		56	52	0·45
	Donaghadee ..	30·12	52	S	3	0	30·02	−·11	52	52	+ 1	S	4	opw	4	o		56	49	0·17
	Liverpool (Bidston)	30·17	56	W	1	c	30·14	−·06	58	52	+ 4	SE	2	0	2	c		64	52	—
	Holyhead	30·17	52	SW	2	0	30·09	−·08	53	51	− 1	S	4	ogm	3	c. m		56	49	—
	Parsonstown ...	30·06	59	SE	1	0	29·97	−·11	56	54	+ 1	ESE	1	0		0	0·0	61	54	0·03
	Valencia	30·05	56	SSE	2	r	29·94	−·12	55	54	− 1	SSE	4	rg	5	0.r	0·0	60	54	0·39
	Roche's Point ...	30·11	54	SSW	4	f	30·06	−·07	53	52	0	SSW	5	0	4	f		55	52	0·40
	Pembroke (St. Ann's Hd.)	30·15	51	SSE	3	c	30·15	−·05	52	51	+ 1	S	4	f2	4	c	0·9	54	50	0·01
	Scilly	30·15	55	SSE	4	f	30·15	−·01	54	54	0	SSW	4	f	3	0.f	0·0	59	52	—
	Jersey (St. Aubin's) ...	30·24	59	WSW	2	b	30·29	+·05	60	55	+ 1	E	2	bm	2	b		64	45	—
	Portland Bill ...	30·25	54	W	1	b	30·26	+·04	53	52	− 1	SE	2	cm	2	bm. b		57	45	—
	Dungeness	30·26	51	E	3	b	30·31	+·09	54	52	+ 4	SSE	2	b	2	b		56	42	—
	London (Brixton) ...	30·23	58	ESE	3	bc	30·29	+·05	56	50	+ 7	SSW	2	bc		c. b	1·5	64	42	—
	Oxford	30·23	57	S	2	b	30·26	+·02	53	50	+ 7	SSE	2	b		b		64	45	—
	Yarmouth	30·24	53	SE	3	b	30·28	+·08	51	48	+ 1	SSE	4	bc	3	b		58	46	—
France & Netherlands. Germany.	Cuxhaven	30·21	48	NW	3	0	30·30	+·21	48	44	− 2	NW	2	c		0		54	46	—
	Berlin	30·13	59	NW	4	0	30·28	+·24	54	50	− 3	NW	3	c		0		64	50	0·04
	Frankfürt.	30·21	54	N	4	0	30·27	+·21	50	48	− 5	NNE	2	0		0		59	50	0·16
	Munich	30·15	52	W	2	0	30·23	+·18	55	52	+ 9	2	0	0		0		55	46	0·08
	The Helder ...	30·26	50	N	1	b	30·32	+·16	54	49	+ 5	ENE	1	b	0	b		54	43	—
	Brussels						30·34	+·14	55	50	+ 7	SE	1	b		b		58	39	—
	C. Gris Nez ...	30·24	52	ENE	2	bc	30·27	+·10	54	50	+ 7	SSE	1	b	1	bc		57	41	—
	Paris	30·22	59	NE	2	b	30·30	+·12	51	48	+ 6	NE	1	b		b		62	41	—
	Brest	30·25	57	S	1	b	30·25	+·02	54	54	+ 3	S	2	0	2	b		61	51	—
	Lorient	30·25	61	WNW	2	b	30·27	+·04	55	53	+ 6	2	0	bc	1	b		63	49	—
	Rochefort	30·20	59	NW	4	bc	30·22	+·06	55	53	+ 3	NE	1	b		bc		63	48	—
	Belfort	30·12	52	2	0	r	30·19	+·15	51	50	+ 4	ENE	2	m		r		59	47	0·12
	Lyons	30·10	57	N	2	0	30·19	+·08	53	50	+ 6	N	1	0		0		58	47	0·04
	Nice	29·93	56	2	0	c	29·97	+·11	53	53	− 5	E	1	b	2	c		64	50	0·08
	Perpignan	30·10	61	W	1	b	30·13	−·01	62	52	+ 6	NW	3	b		b		66	56	—
	Biarritz	30·19	60	NW	3	b	30·20	−·01	57	52	+ 4	2	0	b	2	b		60	50	—
Span. Pen.	Corunna	30·17	59	N	3	b	30·17		57	55		N	1	f	2	b		61	54	—
	Lisbon	30·10	64	NNW	5	b	30·10	−·06	69	60	+ 5	NE	3	b		b		77	59	—
	Azores (P. Delgada)	30·21	63	S	3	0	30·11	−·16	63	59	0	S	5	0	H	0		70	59	—

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 8·0 *hrs*

WEATHER CHARTS

FOR Sunday, 27th May, 1900.

BAROMETER, WIND AND SEA.

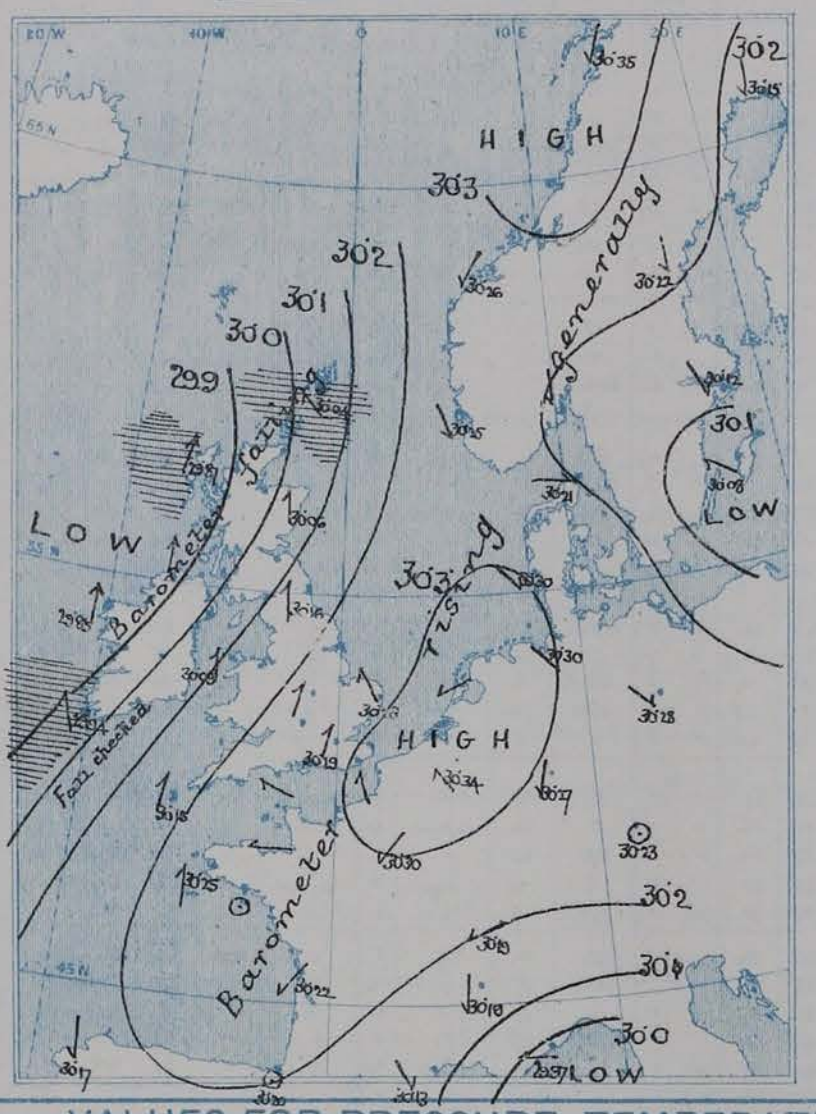
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

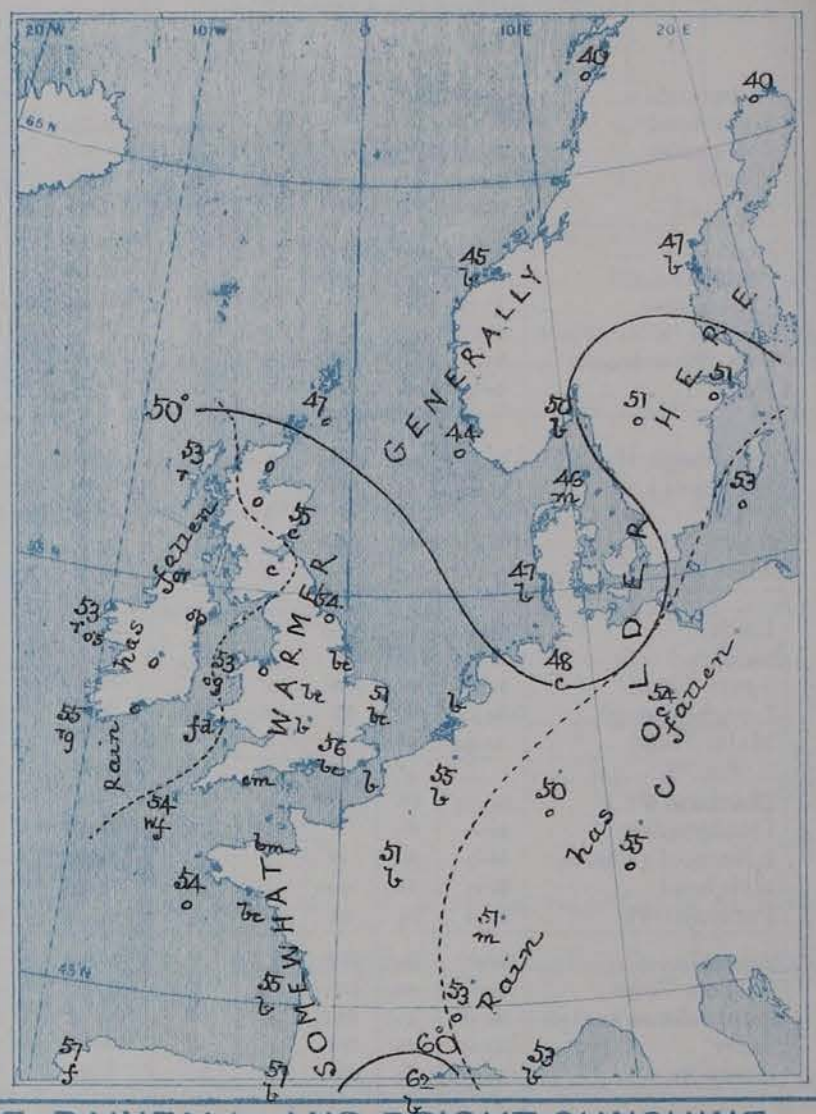


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1880	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	52
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·88	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95 † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in: and more in two anticyclones situated, one over the Netherlands, the northeast of France and the extreme southeast of England, the other over and near the northwest of Norway. Exceeding 30·2 in: over the greater part of France, the North Sea, Denmark & Norway.
Lowest (1) 29·9 in: and less, over the extreme northwest of our Islands; (2) Below 30·0 in: over the Riviera (3) Below 30·1 in: over the Baltic.
Gradients rather steep for SW & S^3 winds over the western and northern part of our Islands.
Barometer still falling in the east generally, but the fall is checked at Valencia.

TEMPERATURE

Highest, 62° at Perpignan, 57° at Biarritz; 60° at Leith, 58° at Liverpool and Aberdeen, 56° in London, 55° at Valencia, 53° at Wick, 51° at Rochelle.
Lowest, 40° at both the stations in Lapland, 47° at Hernösand, Sundsvall 41d and Faro, 48° at Carlscrona.
The maxima recorded over the inland and eastern parts of Great Britain yesterday ranged from 60° to 64° at Paris 62°, Lorient and Rochefort 63°, Lisbon 67°.

WIND

Very light and anticyclonic over the northern part of France, the North Sea, and Norway, but a freshening S^3 breeze has set in all over Ireland, Scotland, Wales, and the west of England.
The approach of the S^3 current has been very gradual.

WEATHER

Has become rainy in Ireland and the Hebrides, and dull on our western and northern coasts generally. Over the eastern parts of England and in France, however, it was fine, but in the southern and central parts of France, the south of Germany and the south of Sweden it was dull.
A considerable fall of rain has occurred in Ireland, some sporadically in Scotland, and small quantities over Germany and the south of France.
Bright Sunshine recorded yesterday was 12 hours at Aberdeen, very little at our other stations.

SEA

Rough at Blackwood Pt and Stornoway, moderate in the west generally, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 28th May, 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·14	49	46	NNW	6	c	2
Sumburgh Head	30·16	48	45	SE	1	b	3
Stornoway... ...	30·03	54	50	SSW	3	o	3
Aberdeen	30·16	53	49	S	2	bc	2
Shields	30·19	55	52	ESE	3	c	3
Malin Head ...	30·00	56	53	S	4	o	2
Blacksod Pt.. ...	30·00	55	54	SSW	5	om	4
Holyhead	30·19	56	51	SW	3	c	2
Valencia	30·06	60	58	SSE	2	o	4
Scilly	30·16	58	56	NE	4	o	1
Jersey	30·26	60	51	WNW	3	b	3
Portland Bill ...	30·24	57	54	WSW	1	bm	2
Dungeness ...	30·24	56	52	ESE	2	b	2
London (Westminster)	30·23	59	52	NNE	2	bc	*
Yarmouth ...	30·22	55	51	NE	3	b	3
Rochefort ...	30·20	61	54	NW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over eastern Europe, the greater part of France, and in some few parts of Great Britain, dull over the British Islands as a whole, the North Sea, Germany, and Scandinavia, rainy in the northwest of Ireland, and also at Hernösand. Some rain later over Germany and the east of France, a considerable quantity over Ireland, and some showers, sporadically, in Scotland.

Temperature fallen over England, risen over the southern half of Russia and also in Ireland. Morning readings highest (1) 73° at Brindisi, 67° at Malta and Algiers, 64° at Barcelona; (2) 64° at Kiev, 63° at Moscow, 60° at St Petersburg; (3) 59° at Jersey, 56° at Scilly, 53° at Aberdeen. Lowest 40° at Bodö, 43° at Christiansund, 45° at Fano, 47° at Sumburgh Hd and Shields. Rising later to 60° at Nairn, to between 60° and 64° over the eastern half of England, to 61° at Paris, 64° at Berlin and Nice, 77° at Lisbon.

Wind (1) Very variable indeed over Continental Europe, but chiefly N? in France, SE? over Finland; a cyclonic circulation found over the northeastern parts of the Mediterranean, Italy, and the Adriatic; (2) S? moderate over Ireland and Scotland, N? to E? over the southeast and east of England. The southerly wind at our western stations spreading eastwards later, and the N³ wind in France backing to NW.

Barometer highest 30·2 ins: and more to 30·1 ins: over northern Russia; (2) 30·2 ins: and more in an anticyclone over the Bay of Biscay, the west of France and England; (2) 30·0 ins: and more over the southeast of Hungary. Lowest (1) 29·9 ins: and less, in an elongated depression over the Gulf of Bothnia; (2) 29·9 ins: and less, in a depression over the northern parts of the Mediterranean, of Italy, and the Adriatic; (3) 30·0 ins: and less, in a new depression off our northwest coasts. Falling later at all the Continental stations, rising over the Continent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g dark, gloomy, h hail l. lightning, m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday 28th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Baron. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda ...																			
	Hernösand ...	30·36	42	NE	4	b	30·36	+ ·14	42	37	— 5	NE	2	o		b		54	36	—
	Stockholm ...	30·23	46	N	4	o	30·22	+ ·10	43	39	— 8	NW	6	o		o		55	43	—
	Wisby ...	30·18	45	NNE	4	o	30·21	+ ·13	47	40	— 11	NNE	6	c		o		53	39	0·12
	Karlstad ...	30·25	52	S	2	bc	30·28	+ ·11	49	45	— 2	ENE	2	o		r. bc				—
	Bodö ...	30·34	44	NE	4	b	30·29	— ·06	47	41	+ 7	ENE	6	b	2	b		47	36	—
	Christiansund ...	30·19	53	ENE	1	b	30·07	— ·19	55	47	+ 10	ESE	2	b	2	b		55	45	—
	Skudesnaes ...	30·25	47	SSE	4	o	30·09	— ·16	47	46	+ 3	SSE	6	r	3	o		58	43	
	Færder (Christiania Fjord)	30·25	49	SSW	2	m	30·24	+ ·05	48	46	— 2	SSE	2	o	2	m		54	45	—
	The Scaw (Skagen)	30·29	45	W	2	c	30·26	+ ·05	46	45	0	S	1	c	0	c		52	41	—
	Fano ...	30·34	45	calm	0	b	30·25	— ·05	50	48	+ 3	SSE	4	bc		b		52	41	—
British Islands.	Sumburgh Head ...	29·97	49	SE	4	o	29·78	— ·26	50	50	+ 3	calm		o	4	o		51	42	0·26
	Stornoway ...	29·82	51	SSW	5	o	29·69	— ·18	52	51	— 1	SW	5	r	5	r o	0·0	55	45	0·25
	Wick ...	29·90	54	SSW	3	o	? 29·77	— ·21	54	52	+ 1	SW	3	bc	2	o		56	49	0·05
	Nairn ...	29·86	58	WSW	2	o	29·78	— ·17	56	51	— 2	W	1	c	1	o		63	43	—
	Aberdeen ...	29·97	54	S	3	og	29·87	— ·19	54	50	— 1	SSE	3	cg	3	og	2·5	60	49	—
	Leith ...	29·99	56	SSW	4	r	29·91	— ·15	54	51	— 6	SSW	4	r		r		61	50	0·05
	Shields ...	30·08	59	SW	1	r	30·01	— ·15	58	52	+ 4	SW	3	c	2	r		66	52	0·03
	Spurn Head ...	30·16	63	SSW	4	bc	30·12	— ·09	56	55	0	SW	4	bc	2	bc, p		65	55	0·02
	Loughborough ...	30·19	63	SSW	3	o	30·18	— ·06	58	58	+ 5	WSW	3	bc		bc. c. ofp		68	53	0·01
	Malin Head ...	29·89	56	SW	5	c	29·94	+ ·09	52	49	— 4	W	5	cmp	4	r. c		59	50	0·03
	Blacksod Pt. ...	29·86	56	SW	7	cq	30·16	+ ·31	55	53	+ 2	W	5	b	4	cq		57	50	0·10
	Donaghadee ...	29·98	54	S	3	c	30·01	— ·01	55	53	+ 3	WSW	3	bcq	3	c		56	49	0·10
	Liverpool (Bidston) ...	30·14	58	SSW	2	o	30·13	— ·01	56	51	— 2	WSW	3	o	2	o		61	52	0·01
	Holyhead ...	30·10	52	SSW	4	cmdp	30·14	+ ·05	54	51	+ 1	WSW	5	c	4	cmdp		54	49	—
	Parsonstown ...	30·01	59	W	1	o	30·18	+ ·21	57	53	+ 1	W	3	cq		r. o	1·2	62	52	0·05
	Valencia ...	30·05	57	SSW	4	cmr	30·26	+ ·32	55	52	0	WSW	3	cmr	5	cmr	5·1	60	52	0·04
	Roche's Point ...	30·10	56	WSW	5	c	30·26	+ ·20	56	52	+ 3	NW	3	bc	3	m. c		57	51	0·10
	Pembroke (St. Ann's Hd.)	30·16	52	SW	4	o	30·24	+ ·09	52	51	0	WSW	5	bcmr	4	o. f	0·0	52	51	0·03
	Scilly ...	30·20	58	S	4	c	30·31	+ ·16	54	53	0	WSW	4	cm	2	c	1·9	61	53	—
	Jersey (St. Aubin's) ...	30·28	62	NW	2	bm	30·35	+ ·06	54	52	— 6	W	3	cm	3	bm		67	50	—
France & Netherlands. Germany.	Portland Bill ...	30·28	54	W	2	of	30·30	+ ·04	52	52	— 1	WSW	3	of	3	of		59	48	—
	Dungeness ...	30·27	57	S	2	c	30·26	— ·05	53	53	— 1	W	2	f	2	c		59	51	—
	London (Brixton) ...	30·22	64	SW	2	c	30·26	— ·03	57	54	+ 1	SW	2	o		bc. c	10·3	71	53	—
	Oxford ...	30·21	59	S	2	o	30·24	— ·02	56	54	+ 3	SW	3	op		bc. o		69	52	—
	Yarmouth ...	30·22	54	SSW	4	c	30·18	— ·10	55	54	+ 4	WSW	3	cmdr	3	c		56	49	0·02
	Cuxhaven ...	30·32	52	NW	1	b	30·22	— ·06	53	50	+ 5	S	1	b		b		54	43	—
	Berlin ...	30·29	59	NW	3	b	30·31	+ ·03	54	50	0	calm	0	c		b		68	46	—
	Frankfurt ...	30·28	58	E	2	b	30·29	+ ·02	58	53	+ 8	E	1	b		b		64	47	—
	Munich ...	30·26	56	E	3	o	30·29	+ ·06	51	51	— 4	SW	2	o		o		63	48	0·20
	The Helder ...	30·28	60	NE	1	b	30·25	— ·07	60	57	+ 6	WSW	1	o	1	b		63	52	—
	Brussels ...						30·28	— ·06	61	55	+ 6	SW	1	bc		b		66	46	—
	C. Gris Nez ...	30·26	61	calm	0	c	30·24	— ·03	54	52	0	SW	2	o	2	c		64	50	—
	Paris ...	30·26	66	ENE	1	b	30·26	— ·04	57	51	+ 6	calm	0	b		b		69	43	—
	Brest ...	30·29	58	WSW	2	c	30·33	+ ·08	56	55	+ 2	calm	0	bc	0	c		64	54	—
	Lorient ...	30·29	60	WNW	2	bc	30·34	+ ·07	52	50	— 3	N	2	c	2	bc		66	?	—
	Rochefort ...	30·20	64	NW	3	b	30·24	+ ·02	59	55	+ 4	NE	2	b		b		79	52	—
	Belfort ...	30·21	56	ENE	3	m	30·21	+ ·02	57	56	+ 6	ENE	2	m		m		57	47	—
	Lyons ...	?	65	NNE	2	c	30·23	+ ·04	56	52	+ 3	NNE	2	c		c		69	53	—
	Nice ...	29·99	68	SW	1	bc	30·00	+ ·03	70	56	+ 17	E	2	b	1	bc		73	53	—
	Perpignan ...	30·12	71	NW	3	b	30·15	+ ·02	68	57	+ 6	NW	2	b		b		74	60	—
	Biarritz ...	30·17	63	N	2	b	30·22	+ ·02	58	56	+ 1	SSW	1	b	2	b		64	55	—
Span. Pen.	Corunna ...																			
	Lisbon ...	30·10	69	N	4	b	30·12	+ ·02	69	62	0	ENE	4	b		b		82	50	—
	Azores (P. Delgada)	30·05	63	S	5	c	30·00	— ·11	63	62	0	S	6	o	6	c		70	61	—

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 0·7 hrs.

WEATHER CHARTS

FOR Monday, 28th May, 1900.

BAROMETER, WIND AND SEA.

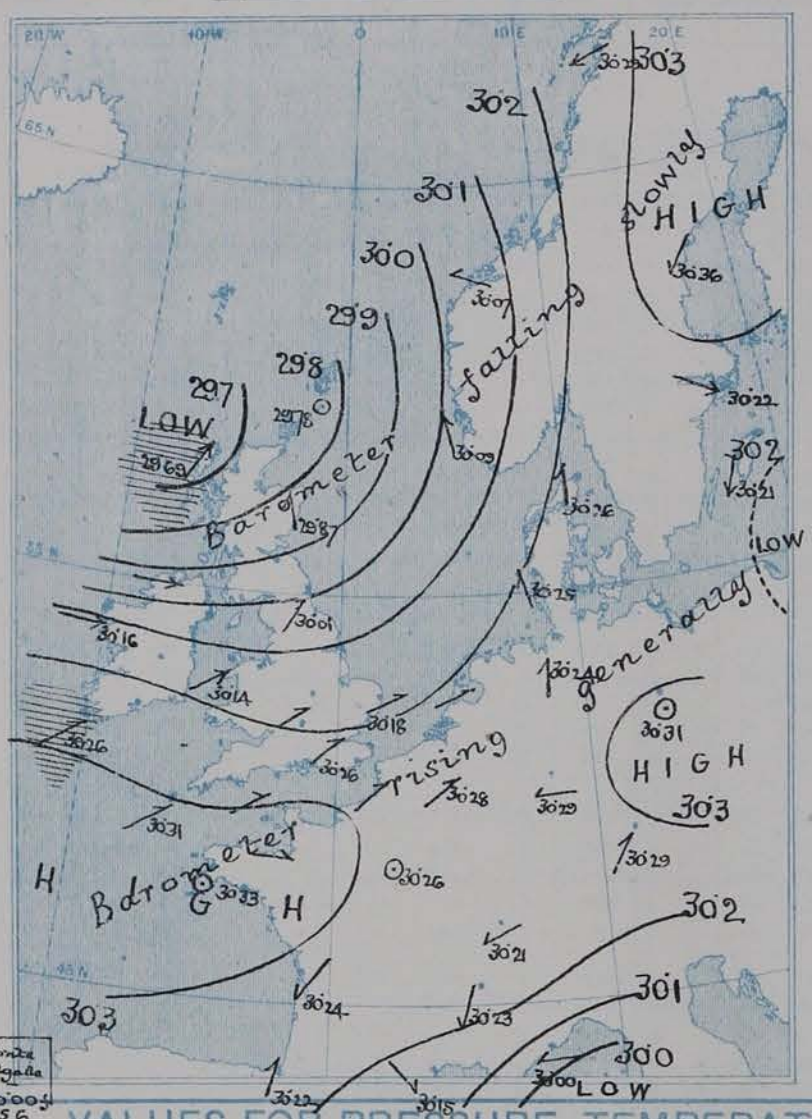
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

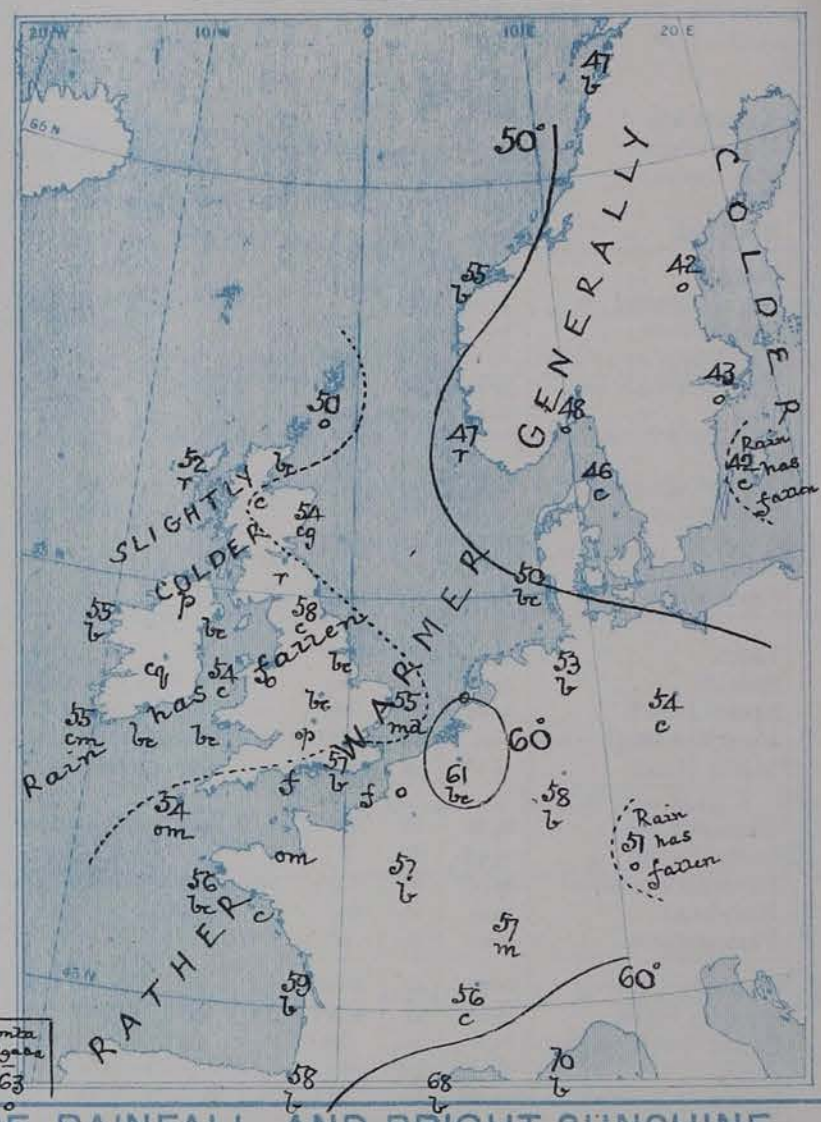


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·944	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	52
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877.	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3ins. and more (1) over the western parts of the Channel and Brittany, (2) over Central Germany, (3) over the north of Sweden.
Lowest 30·2ins. & less over the E.n.p. of the Baltic; 30·0 ins. & less over the NE. of the Mediterranean, 29·7 ins. & less to 29·8 ins. in a depression lying off the northwest of Scotland.
Gradients slight in the south and east, rather steep over Scotland. Barometer rising at all our S.ly & W.ly stations.

TEMPERATURE

Highest 70° at Nice, 68° at Perpignan, 59° at Rochefort, 57° at Belfort and Paris, 54° at Berlin; 58° at Loughborough and Shields.
Lowest 42° at Hernösand and Visby, 47° at Bodö and Skudesnaes, 50° at Lumburgh Head and Yarmouth.
Yesterday the maximum readings recorded were, 68° at Loughborough, 69° at Oxford, 71° in London; 69° at Paris, 73° at Nice.

WIND

N.ly and NW.ly over the Baltic and Gulf of Bothnia; NW.ly at our southwestern and western stations, SW.ly in the East and north, S.ly to SE.ly on the Norwegian coast; very light and variable over France.
It blew strongly from S. and SW. on our extreme northwest coasts yesterday.

WEATHER

Fine at the majority of the stations, but rather rainy in the southeast of this country.
Very slight rain fell yesterday in Ireland, the west and north of Scotland and the northern part of England.
Bright sunshine very slight on our west and northwest coasts, but exceeded 11 hrs. or more on our southeast coasts.

SEA

Rather rough in the extreme west and northwest, slight to smooth elsewhere

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is moving away northeastwards. The barometer is rising in the west and south, and, at present, there is no decided indication of any new disturbance in the west.

FORECASTS

For the 24 hours ending at NOON on 29th May 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW.ly to W.ly winds, strong to moderate; some rain
1	SCOTLAND EAST	SW.ly and W.ly winds; slight passing showers, bright intervals.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as Nos 1 and 2.
5	ENGLAND SOUTH	Wind mainly SW.ly light to moderate; very slight showers, bright intervals, then fine.

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	W.ly winds, fresh to moderate, backing later to SW. or S.; fine at first, rainy later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED AT PRESENT.

Note.—The South Cone, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The North Cone, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·26	51	46	SSW	2	b	1
Sumburgh Head	29.77	49	48	SE	4	o	6
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29·84	55	54	SSW	4	c	2
Blacksod Pt.. ...							
Holyhead	30·10	53	52	S	4	o	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·29	64	58	ESE.	3	b	3
Portland Bill ...							
Dungeness ...	30·28	58	55	S	2	bc	2
London (Westminster)							*
Yarmouth ...	30·26	54	51	SSE.	4	b	3
Rochefort ...	30·22	78	68	ENE.	2	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM MAY 20TH TO 26TH 1900.

At the commencement of this week an anticyclone, in which readings varied from 30·2 ins. and more to 30·1 ins., covered France, the southern parts of the British Islands and the west of Germany, and, apparently there was another high-pressure area over Central Russia. To the southward pressure decreased to below 29.9 ins. over Malta and Tunis and to the northward to 29.6 ins. over Sweden, and 29.7 ins. and less over the Shetlands, while to the westward a new low-pressure area was approaching Ireland from the Atlantic.

During the next few days a series of disturbances, simple in their construction at first, but becoming more complex later, advanced over the British Isles so that warm humid winds spread over Northwestern and Northern Europe and at times blew strongly on the British coasts, with rain. On Wednesday the central area of the more prominent of these had reached Scotland, thunderstorms had been experienced in many parts of the British Islands, and the Russian high-pressure system (after moving southwards for a time) increased in intensity. Thursday brought a complex "V" shaped disturbance over the United Kingdom, which on Friday passed away and underwent great modification.

On Friday a large, but not very intense "ridge" of high-pressure was exceeding, over the United Kingdom and France, the disturbance last noted, accompanied by colder NW. winds; considerable heat began to be developed over Central Europe; as the westerly high-pressure moved slowly Eastwards a SW. current, of little strength, was again developed in the United Kingdom, but the rain in the western districts had not reached England before the week closed.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda ...	30·33	46	L	0	b	30·34		46	39		E	2	b	·	b	·	52	32	—
	Hernösand ...	30·23	43	L	0	o	30·19	— ·17	43	42	+ 1	L	0	r	·	o	·	50	36	020
	Stockholm ...	30·17	42	N	4	o	30·10	— ·12	43	42	0	NNW	2	o	·	o	·	46	36	—
	Wisby ...	30·15	45	NNW	4	o	30·10	— ·11	42	41	0	NNW	4	o	·	o	·	45	37	—
	Karlstad ...	30·13	53	E	2	b	30·12	— ·16	49	44	0	NE	2	o	·	b	·	·	·	—
	Bodö ...	30·21	50	ESE	2	b	30·23	— ·06	53	45	+ 6	ESE	4	b	1	b	·	54	41	—
	Christiansund ...	29·99	51	ENE	5	b	30·15	+ ·08	52	48	— 3	L	0	c	1	b	·	63	45	—
	Skudesnaes ...	30·02	47	S	1	c	30·05	— ·04	53	49	+ 6	NNE	2	c	2	c	·	54	45	·
	Færder (X'iania Fjord)	30·12	49	WSW	2	o	30·09	— ·15	46	44	— 2	ENE	4	r	2	o	·	50	45	—
	The Scaw (Skagen)	30·12	49	L	0	r	30·01	— ·25	49	49	+ 3	S	2	mw	0	r	·	54	46	0·16
	Fanö ...	30·10	50	SW	4	o	30·01	— ·24	49	48	— 1	W	4	r	·	o	·	59	48	0·20
British Islands.	Sumburgh Head ...	29·82	50	S	1	o	30·14	+ ·36	52	51	+ 2	WNW	2	bc	3	o	·	56	46	0·01
	Stornoway ...	30·06	54	NW	6	c	30·31	+ ·62	52	49	0	NNW	4	c	4	p. o. c	2·7	54	43	0·03
	Wick ...	29·97	50	NW	6	o	30·27	+ ·50	50	48	— 4	NW	5	ow	3	o	·	56	49	0·18
	Nairn ...	30·02	55	WNW	4	o	30·28	+ ·50	53	49	— 3	W	3	c	2	o	·	60	49	003
	Aberdeen ...	30·01	57	W	5	bcq	30·24	+ ·37	53	48	— 1	NW	6	cq	4	bcp. bcq	7·3	64	50	—
	Leith ...	30·12	57	W	5	bc	30·27	+ ·36	60	51	+ 6	W	4	b	·	bc	·	62	46	—
	Shields ...	30·14	59	W	4	b	30·26	+ ·25	55	50	— 3	WSW	3	b	2	bc. b	·	62	45	—
	Spurn Head ...	30·19	? 57	W	5	bc	30·24	+ ·12	55	52	— 1	NW	5	bc	3	bc	·	62	53	—
	Loughborough ...	30·25	60	WNW	5	b	30·33	+ ·15	56	50	— 2	WNW	3	bcw	·	bc. c. bq	·	65	44	—
	Malin Head ...	30·25	54	W	5	b	30·37	+ ·43	52	51	0	W	3	cw	3	b	·	55	50	—
	Blacksod Pt. ...	30·33	56	W	3	b	30·43	+ ·27	52	50	— 3	WSW	2	c	2	bc. b	·	58	47	—
	Donaghadee ...	30·26	61	NW	3	bc	30·38	+ ·37	53	50	— 2	W	2	o	2	bc	·	62	46	—
	Liverpool (Bidston) ...	30·28	56	WSW	3	c	30·35	+ ·22	52	50	— 4	W	3	bc	3	c	·	61	48	—
	Holyhead ...	30·28	57	SSW	2	b	30·39	+ ·25	54	51	0	N	1	b	1	b	·	61	47	—
	Parsonstown ...	30·32	62	W	1	b	30·44	+ ·26	51	50	— 6	NW	1	o	·	b	10·0	63	47	—
	Valencia ...	30·39	56	WSW	2	bc	30·43	+ ·17	56	52	+ 1	L	0	b	2	bc	10·9	57	41	—
	Roche's Point ...	30·36	57	SW	3	b	30·46	+ ·20	52	50	— 4	N	3	bw	3	b	·	58	48	—
	Pembroke (St. Ann's Hd.)	30·35	53	W	4	bc	30·39	+ ·15	57	53	+ 5	NE	2	b	2	bc	12·4	57	50	—
	Scilly ...	30·38	57	W	2	c	30·40	+ ·09	56	54	+ 2	NNW	1	bcw	?	c	6·7	60	53	—
	Jersey (St. Aubin's) ...	30·36	57	W	3	c	30·38	+ ·03	59	54	+ 5	NE	2	b	2	om. c. f	·	61	47	—
	Portland Bill ...	30·38	56	WNW	2	bc	30·38	+ ·08	56	54	+ 4	N	1	bw	1	o. bc	·	56	48	—
	Dungeness ...	30·24	54	W	4	b	30·30	+ ·04	59	55	+ 6	NNW	3	c	2	f. b	·	60	45	—
	London (Brixton) ...	30·26	65	NW	3	bc	30·34	+ ·08	58	51	+ 1	NW	2	b	·	c. b	5·2	69	45	—
	Oxford ...	30·31	60	WNW	2	b	30·35	+ ·11	56	51	0	NNW	3	b	·	c. b	·	66	46	—
	Yarmouth ...	30·17	64	WNW	4	b	30·25	+ ·07	55	49	0	NNW	3	bc	3	b	·	66	46	0·03
Germany.	Cuxhaven ...	30·15	55	SW	1	o	30·06	— ·18	51	50	— 2	WNW	3	o	·	o	·	63	50	0·08
	Berlin ...	30·15	63	W	2	c	30·10	— ·21	57	54	+ 3	W	3	c	·	c	·	70	54	0·04
	Frankfürt ...	30·20	58	L	0	r	30·19	— ·10	59	53	+ 1	W	1	bc	·	r	·	73	54	0·04
	Munich ...	30·23	57	SE	1	b	30·21	— ·08	53	52	+ 2	W	2	r	·	b	·	64	50	0·04
France & Netherlands.	The Helder ...	30·17	54	SW	2	bc	30·18	— ·07	51	49	— 9	NW	2	c	2	bc	·	60	51	0·08
	Brussels ...	·	·	·	·	·	30·26	— ·02	55	52	— 6	WNW	1	b	·	b	·	66	48	—
	C. Gris Nez ...	30·24	52	SW	3	f	30·28	+ ·04	55	51	+ 1	N	3	b	3	f	·	55	50	—
	Paris ...	30·28	66	N	3	o	30·28	+ ·02	53	52	— 4	NE	2	bc	·	o	·	73	?46	—
	Brest ...	30·37	55	NNW	2	o	30·39	+ ·06	51	50	— 5	NE	1	m	1	o	·	61	48	—
	Lorient ...	30·32	63	N	4	b	30·37	+ ·03	50	50	— 2	NE	3	bc	2	b	·	70	46	—
	Rochefort ...	30·23	65	NW	2	c	30·25	+ ·01	59	55	0	ENE	4	b	·	bc. c	·	79	54	—
	Belfort ...	30·15	66	ENE	3	o	30·19	— ·02	56	52	— 1	ENE	3	mw	·	o	·	74	51	—
	Lyons ...	30·18	69	N	2	c	30·20	— ·03	60	51	+ 4	NW	2	b	·	c	·	75	56	—
	Nice ...	30·02	72	SW	1	b	29·99	— ·04	66	57	— 4	E	1	c	1	b	·	81	61	—
	Perpignan ...	30·11	77	NW	4	b	30·12	— ·03	70	59	+ 2	WNW	3	o	·	b	·	78	66	—
	Biarritz ...	30·20	64	WSW	3	b	30·19	— ·03	61	59	+ 3	WSW	4	bc	2	b	·	66	57	—
Span. Pen.	Corunna ...																·			
	Lisbon ...	30·08	73	N	5	b	30·07	— ·05	74	60	+ 5	NE	4	b	·	b	·	82	66	—
	Azores (P. Delgada)																·			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 8·2 hrs.

WEATHER CHARTS

FOR Tuesday, 29th May, 1900.

BAROMETER, WIND AND SEA.

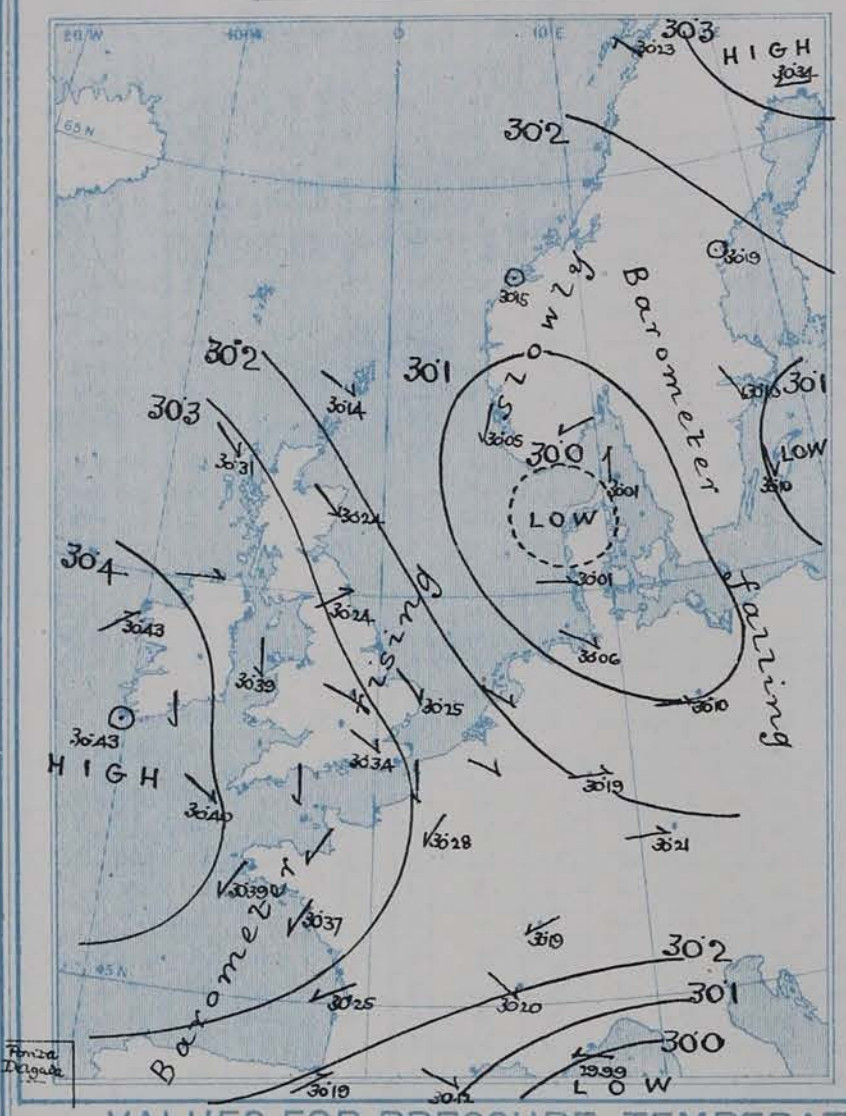
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

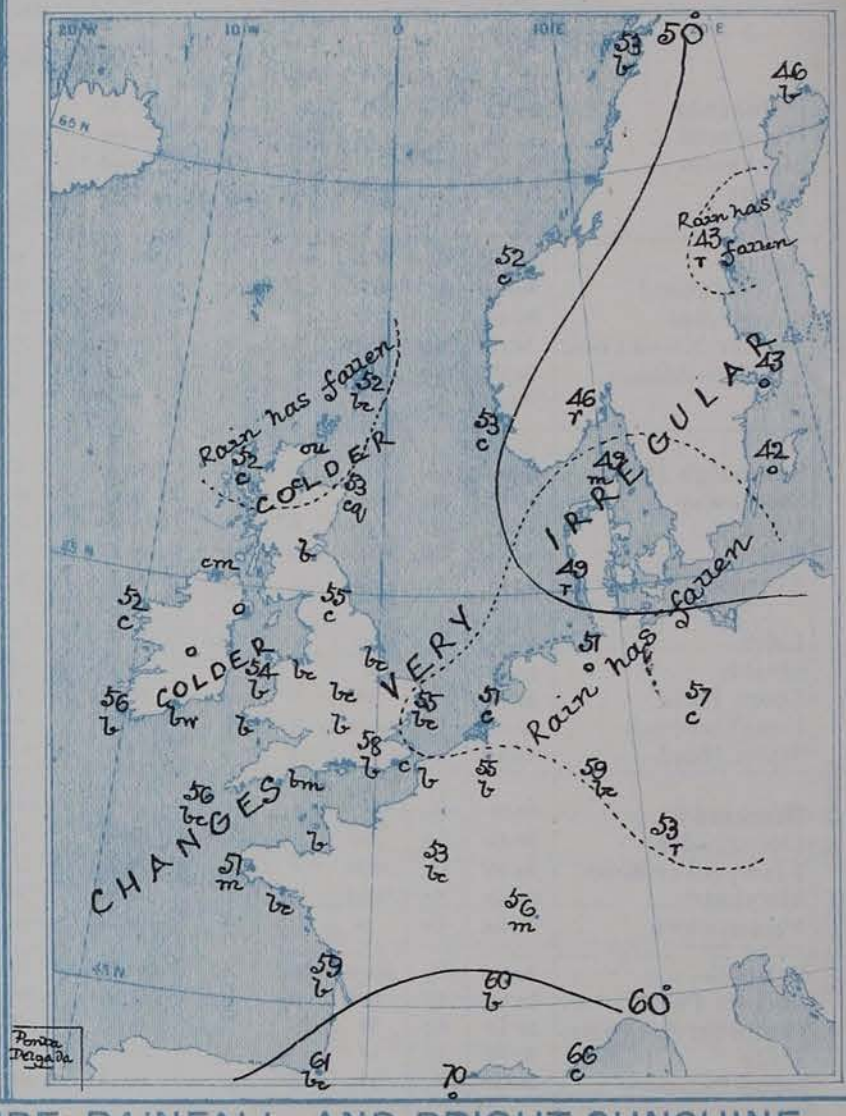


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 02	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877,	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over Ireland; 30.2 ins. and upwards in an anticyclone lying over the whole of our Islands, France and the Netherlands.
Lowest 30.0 ins. and less in two shallow depressions, one lying off the W. coasts of Denmark, the other over the Gulf of Genoa.
Gradients slight. Barometer falling in Sweden, Denmark & Germany, but rising elsewhere.

TEMPERATURE

Highest (1) 74° at Lisbon, 70° at Perpignan, 66° at Nice; (2) 60° at Leith, and 59° at Jersey & Dungeness.
Lowest 42° at Wasby, 43° at Hernösand and Stockholm, and 46° at Haparanda and Faerder; lowest in our Islands 50° at Wick, and 51° at Parsonstown.
During yesterday the thermometer rose to between 60° and 65° in many parts of the United Kingdom, to 66° at Oxford and Yarmouth and to 69° in London.

WIND

NW^{ly} or W^{ly} over the greater part of our Islands and also over the Netherlands and Germany; light or moderate in force generally, but fresh or strong on the N.E. coast of Scotland.
E^{ly} or NE^{ly} at many of the Scandinavian stations, but NW^{ly} in the south of Sweden.
Light from the N^{wd} on our own southern coasts and from the NE^{wd} in the north and west of France; W^{ly} in the south of France.

WEATHER

Fine over our Islands, France and the Netherlands; cloudy or dull at most of the Scandinavian, Danish and German stations, with rain in several places.
A little rain fell yesterday in the N. of Scotland and also at Yarmouth and over Holland and Germany. Partial Solar Halos were seen at Malin Hd & Donaghadee.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday morning off the NW. of Scotland has moved away to the NE^{wd}, and an anticyclone has spread from the Atlantic over the whole of our Islands.

The shallow depression off the Danish coasts appears to have been formed in that neighbourhood during the night. It will probably move S^{wds}, and is not likely to materially affect the weather over these Islands.

FORECASTS

For the 24 hours ending at NOON on 30TH MAY. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} winds, fresh at first, but subsiding later; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW^{ly} and N^{ly} winds, light or moderate; fine generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N^{ly} to NE^{ly} winds, light; fine generally.
6	SCOTLAND WEST	W^{ly} and NW^{ly} winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5
9	IRELAND NORTH	NW^{ly} to variable breezes; fine generally.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·04	47	46	S	6	r	4
Sumburgh Head	29·81	51	50	SE	1	o	4
Stornoway... ...	29·93	53	52	NNW	6	o	6
Aberdeen	29·88	63	54	W	6	bc	4
Shields	30·06	58	53	W	4	bc	2
Malin Head ...	30·17	55	52	W	5	b	4
Blacksod Pt.. ...	30·29	58	55	SSW	4	bc	4
Holyhead	30·25	61	55	NW	1	b	1
Valencia	30·36	57	55	WSW	3	bcm	4
Scilly	30·37	59	57	W	3	c	2
Jersey	30·37	57	55	WSW	3	o	3
Portland Bill ...	30·32	56	54	W	3	om	3
Dungeness ...	30·25	54	54	WSW	4	f	2
London (Westminster)	30·23	68	62	W	3	c	*
Yarmouth ...	30·15	66	57	WNW	3	bc	3
Rochefort ...	30·24	79	68	NE	3	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine on our W. coasts, but dull in most other parts of the United Kingdom, with fog or mist over the English Channel and with rain at Stornoway, Leith and Yarmouth. Fine over the greater part of the Continent, but cloudy over Greece and the central parts of Italy and the Adriatic, with rain at Lesina; dull also over Nrn. Russia and the S. of Scandinavia, with rain at Skudesnaes. Slight rain falling later in the N. of Scotland, and also over Holland and Germany.

Temperature risen in most countries, but fallen in Russia and Austria. Morning readings highest 75° at Oporto, 71° at Trieste and Leghorn, and 70° at Nice and Barcelona; above 65° in many parts of Sthn. Europe, and above 55° at most of the English and Irish stations. Lowest 42° at Hernösand and Wisby, 43° at Stockholm, and 44° at Kuopio. Rising during day to between 60° and 65° in many parts of the United Kingdom, and to 69° in London; exceeding 70° in France and Germany, and reaching 81° at Nice.

Wind light to fresh from the Wnd in Ireland and from the SWnd over Gt. Britain, SE'ly on the eastern shores of the North Sea, and strong in force at Skudesnaes. NE'ly over Sweden and northern Russia, NW'ly in Germany and Austria. Light to moderate from the End or NEnd over the Spanish Peninsula, the south of France and northern Italy; variable over southern Italy; S'ly in Greece. Subsequently veering to the NWnd in many parts of the United Kingdom; no important change occurring elsewhere.

Barometer highest 30·4 ins. and upwards in Lapland; 30·3 ins. and upwards over N. Germany and also over the English Channel and N. of France. Lowest 29·7 ins. and less in a well marked depression with its centre off the NW. of Scotland; 29·9 ins. and less in two shallow areas lying respectively over central and Sthn. Russia, and over Sthn. Italy and the neighbouring parts of the Mediterranean. Depression off Scotch coasts subsequently travelling NEwd and filling up; large anticyclone spreading over our Islands from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 30th May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Tem. Max	Tem. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·25	51	S	0	b	30·26	-·08	51	44	+ 5	S	2	b		b	•	61	36	–
	Hernösand	30·20	45	S	0	0	30·26	+·07	54	49	+ 11	NE	2	b		0	•	?	37	0·12
	Stockholm	30·16	48	N	2	r	30·21	+·11	43	43	0	NW	2	r		r	•	50	36	0·16
	Wisby	30·15	43	NNE	4	0	30·22	+·12	44	42	+ 2	NNW	4	•		0	•	44	37	–
	Karlstad	30·17	51	NE	2	0	30·24	+·12	49	46	0	N	2	r		0	•	•	•	–
	Bodö	30·27	55	S	0	bc	30·32	+·09	45	43	- 8	SW	4	0	2	bc	•	59	41	–
	Christiansund ...	30·30	45	NE	1	[illegible]	30·39	+·24	45	43	- 1	NE	1	[illegible]	2	[illegible]	•	52	43	–
	Skudesnaes ...	30·21	46	NNW	4	[illegible]	30·28	+·23	44	44	- 9	NNW	2	[illegible]	1	[illegible]	•	54	41	•
	Færder (X'iania Fjord)	30·15	54	NNW	1	0	30·26	+·17	50	48	+ 4	N	2	r	1	0	•	54	45	0·12
	The Scaw (Skagen)	30·16	51	ENE	1	c	30·23	+·22	50	49	+ 1	NE	2	c	0	c	•	52	48	0·04
	Fanö	30·09	52	NE	2	0	30·17	+·16	53	51	+ 4	NE	2	c	•	0	•	54	48	0·20
British Islands	Sumburgh Head ...	30·26	48	NW	3	m	30·35	+·21	44	43	- 8	NE	1	0	3	o,m	•	52	42	–
	Stornoway	30·30	55	N	3	c	30·41	+·10	51	50	- 1	S	0	c	0	c	14·3	58	40	–
	Wick	30·33	50	NW	4	c	30·38	+·11	50	47	0	E	2	0	2	c	•	55	46	–
	Nairn	30·35	58	NNW	2	b	30·40	+·12	52	48	- 1	S	0	c	0	b	•	62	39	–
	Aberdeen	30·35	55	NW	3	b	30·39	+·15	50	45	- 3	N	3	o q	3	bc q b	10·3	58	42	–
	Leith	30·33	58	E	2	c	30·39	+·12	52	48	- 8	ENE	1	c	•	c	•	60	46	–
	Shields	30·36	53	NNE	3	b	30·38	+·12	49	47	- 6	N	3	0	3	c.b	•	58	45	–
	Spurn Head ...	30·28	50	N	6	c	30·33	+·09	49	48	- 6	N	5	c	3	c	•	57	49	–
	Loughborough ...	30·32	60	NNE	3	c	30·37	+·04	50	47	- 6	N	2	or	•	bc.c.or	•	65	43	–
	Malin Head ...	30·40	55	NW	1	b	30·38	+·01	55	51	+ 3	NE	1	b	1	b	•	56	48	–
	Blacksod Pt. ...	30·42	56	WNW	1	c	30·38	-·05	57	53	+ 5	SSE	1	bc	2	bc.c	•	60	50	–
	Donaghadee ...	30·41	53	N	4	b	30·40	+·02	49	48	- 4	N	2	r	2	b	•	56	44	–
	Liverpool (Bidston)	30·36	55	W	3	b	30·37	+·02	52	50	0	S	0	b	1	b	•	56	48	–
	Holyhead ...	30·38	52	NW	1	bc	30·37	-·02	50	49	- 4	NW	1	r	1	bc	•	57	47	–
	Parsonstown ...	30·39	63	NW	1	b	30·39	-·05	55	52	+ 4	NW	1	c	•	b	5·8	63	40	–
	Valencia	30·40	59	W	1	b	30·36	-·07	62	56	+ 6	S	0	bc	2	b	15·9	62	45	–
	Roche's Point ...	30·42	59	SSW	2	b	30·40	-·06	50	49	- 2	NNE	3	r	3	b	•	61	48	–
	Pembroke (St. Ann's Hd.)	30·39	54	NE	1	b	30·37	-·02	54	51	- 3	NE	1	r	2	b	14·5	60	46	–
	Scilly	30·36	56	NNW	3	bcm	30·33	-·07	56	53	0	NNE	4	b	2	bcm	14·5	60	52	–
	Jersey (St. Aubin's) ...	30·32	63	NW	3	b	30·33	-·05	57	51	- 2	NE	4	bm	3	b	•	67	52	–
	Portland Bill ...	30·32	57	WNW	1	bc	30·35	-·03	54	52	- 2	E	3	b	3	bc	•	61	47	–
	Dungeness ...	30·26	56	ESE	2	c	30·29	-·01	52	50	- 1	NNE	2	0	2	c	•	67	49	–
	London (Brixton)	30·29	62	N	2	b	30·35	+·01	51	48	- 1	NE	2	0	•	b.c.b	7·7	65	48	–
	Oxford	30·33	58	N	2	0	30·36	+·01	51	48	- 5	NE	2	c	•	c.o	•	64	44	–
	Yarmouth	30·24	52	NW	5	c	30·27	+·02	48	47	- 1	NNW	4	cg	5	c	•	58	46	–
Germany	Cuxhaven	29·99	50	WNW	2	0	30·11	+·05	53	50	+ 2	NE	1	0	•	0	•	54	48	0·08
	Berlin	30·04	57	WNW	2	c	30·06	-·04	55	51	- 2	WNW	3	c	•	c	•	66	50	0·04
	Frankfurt	30·11	55	N	2	0	30·09	-·10	54	49	- 5	N	2	c	•	c	•	68	50	–
	Munich	30·11	54	SE	1	b	30·07	-·14	48	47	- 5	W	3	0	•	b	•	61	45	0·32
France & Netherlands	The Helder ...																•			
	Brussels	•	-	•	•	•	30·21	-·05	48	47	- 1	NNW	3	r	•	q	•	63	47	0·04
	C. Gris Nez ...	30·25	54	ENE	2	bc	30·26	-·02	50	48	- 5	NNE	4	0	4	bc	•	63	46	–
	Paris	30·23	66	N	5	bc	30·24	-·04	50	47	- 3	N	3	0	•	bc	•	71	49	–
	Brest	30·32	63	NE	1	b	30·28	-·11	56	53	+ 5	ENE	1	b	1	b	•	70	51	–
	Lorient	30·26	65	NNE	3	b	30·28	-·09	54	51	+ 4	E	3	bc	2	b	•	70	44	–
	Rochefort	30·16	64	NW	3	b	30·18	-·07	55	54	- 4	NE	4	b	•	b	•	73	52	–
	Belfort ...	30·10	62	WNW	4	m	30·13	-·06	49	45	- 7	SSW	1	m	•	m	•	70	42	–
	Lyons	30·11	67	NNE	2	b	30·12	-·08	52	46	- 8	NNW	1	b	•	b	•	72	50	–
	Nice	29·92	66	W	0	bc	29·82	-·17	65	58	- 1	ENE	1	b	1	bc	•	81	59	–
	Perpignan	30·03	?	NW	4	b	30·02	-·10	70	59	0	N	3	b	•	b	•	82	62	–
	Biarritz	30·15	64	N	3	b	30·11	-·08	61	60	0	WSW	3	c	2	b	•	68	59	–
Span. Pen	Corunna																•			
	Lisbon	30·03	75	SW	5	b	30·00	-·07	76	64	+ 2	ESE	1	bc	•	b	•	86	70	–
	Azores (P. Delgada)	30·31	63	WSW	1	b	30·31	+·10	64	59	+ 1	WNW	1	bc	2	b	•	68	59	–

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 12·9 hrs.

WEATHER CHARTS

FOR Wednesday, 30th May, 1900.

BAROMETER, WIND AND SEA.

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

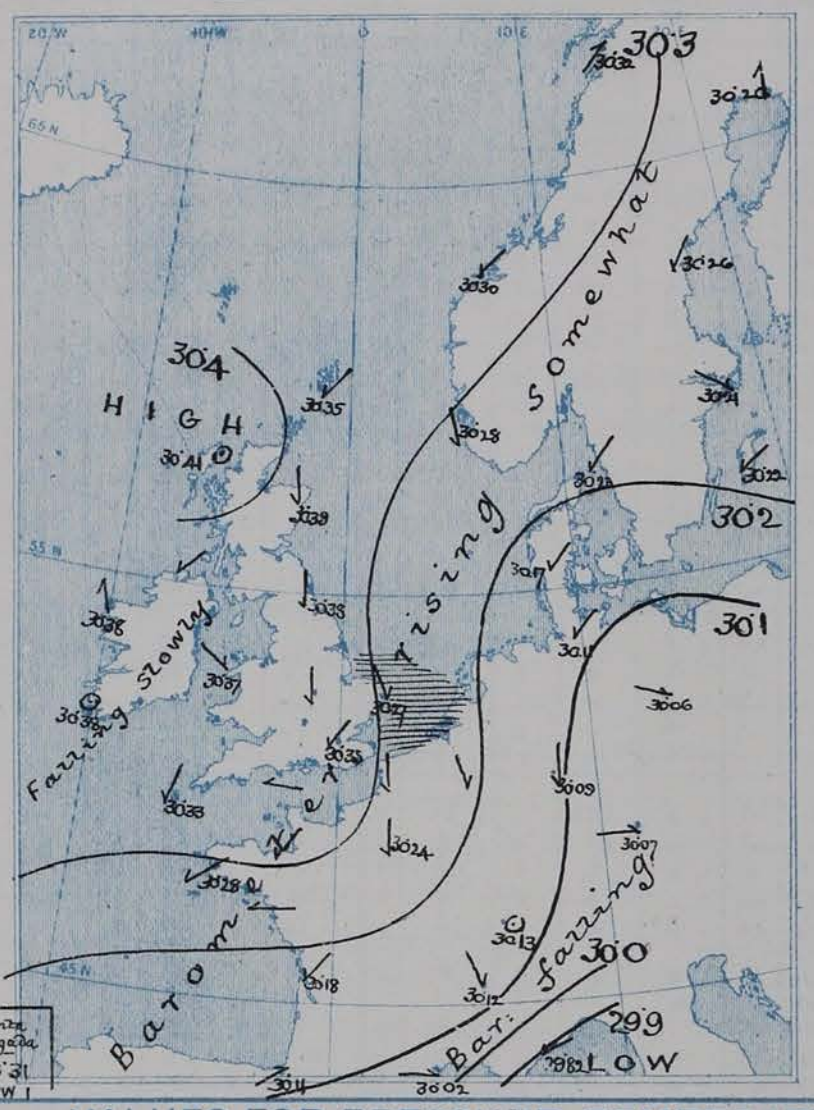
SEA.—Rough ▒ : *High* ▓

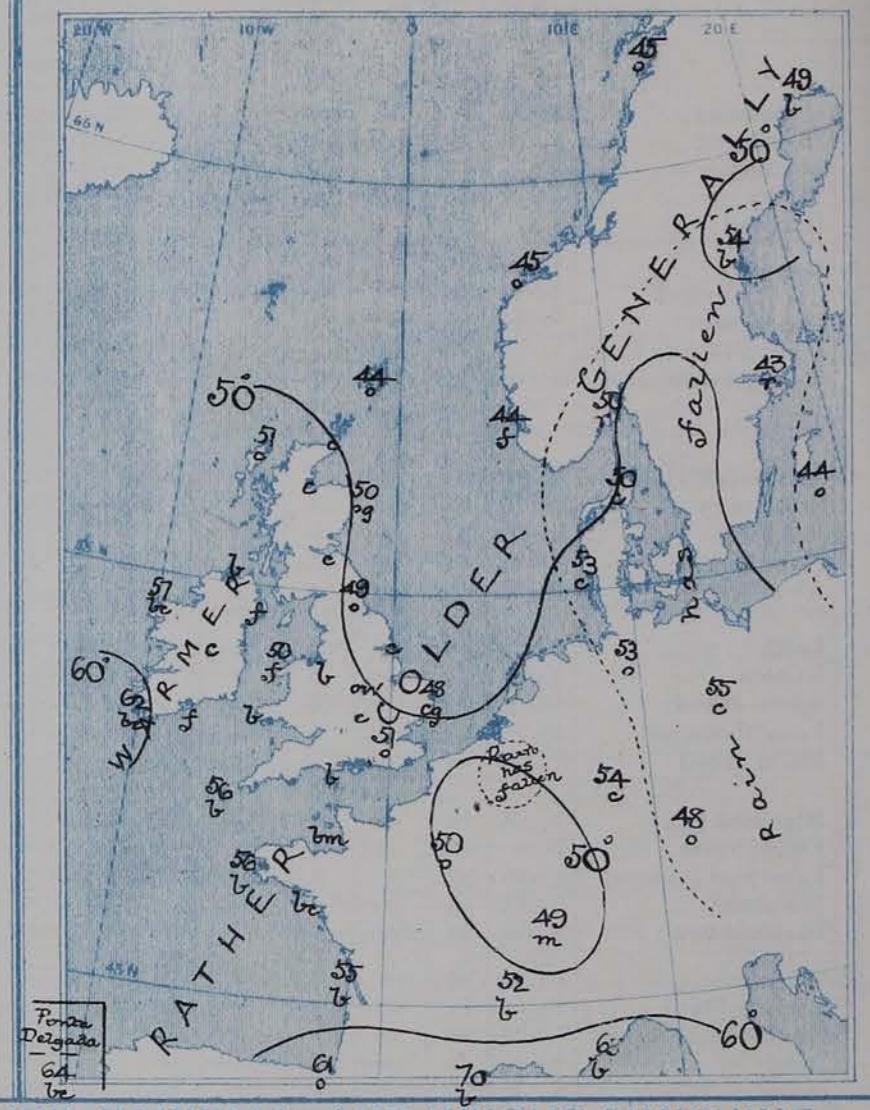
TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6





VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE, Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	87	1894	1·85	—	—
Liverpool	29·965	50·9	47·0	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	86	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·41 in: at Stornoway; 30·2 in: and upwards in an anticyclone covering nearly the whole of northwestern Europe.
Lowest, 29·9 in: and less, in a depression over the Gulf of Genoa.
Gradients slight. Barometer falling a little on our western coasts, and also in the southern parts of France and Germany, rising elsewhere.

TEMPERATURE

Highest (1) 70° at Perpignan, 65° at Nice and 61° at Biarritz; (2) 62° at Valencia (Ireland) and 57° at Jersey.
Lowest, 43° at Stockholm, 44° at Wisby, Skudesnaes, and Scumbrough Hd, and 45 at Christiansund and Bodö
The maxima registered yesterday were below 60° on many parts of our northwest, north, and east coasts. At Dungeness and Jersey, however, the thermometer rose to 67° and at Leith to 69°.

WIND

Light to moderate from the N^th or NE^ard over northwestern Europe generally.
W^ly over the south of Sweden, central and southern Germany, and the extreme south of France.

WEATHER

Fine in the western and southern parts of our Islands and France generally but foggy over the Irish Sea and St George's Channel.
Cloudy or dull in most other parts of our area, with fog on the west coasts of Norway, and rain in the south of Sweden, as well as at Brussels. A solar halo is reported at Stornoway.
Rain fell yesterday in most parts of Sweden, Denmark, and Germany, but in our Islands the weather remained dry.

SEA

Slight or smooth generally, but rather rough at Yarmouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression noticed yesterday morning off the Danish coasts has moved southwards to Germany and is now dispersing. The anticyclone over our Islands has in the meantime extended northeastwards over the North Sea and Scandinavia.

No immediate change in the weather is indicated, but it seems probable that before long our extreme western and northern coasts will be influenced by Atlantic depressions moving northwards or northeastwards.

FORECASTS

For the 24 hours ending at NOON on 31st MAY, 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NE^ly to Variable airs; fair generally, rather warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N^ly and NE^ly winds, light; fair, cool.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE^ly winds, light or moderate; fair, cool
6	SCOTLAND WEST	Light Variable airs; fair generally, but misty or foggy in places.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·16	54	49	NNW	6	c	2
Sumburgh Head	30·21	51	50	NW	3	0	3
Stornoway... ...	30·37	58	53	N	3	c	3
Aberdeen	30·32	57	50	NW	5	bcq	4
Shields	30·33	56	51	NE	3	c	3
Malin Head ...	30·41	55	53	NW	2	b	1
Blacksod Pt.. ...	30·44	60	54	WSW	2	bc	2
Holyhead	30·41	57	54	NW	2	bc	1
Valencia	30·42	60	55	W	2	b	3
Scilly	30·38	59	57	NNW	2	bc	2
Jersey	30·36	64	57	WNW	3	c	3
Portland Bill ...	30·35	60	55	WNW	1	bc	1
Dungeness ...	30·27	61	54	ESE	3	c	3
London (Westminster)	30·29	64	54	WNW	3	0	*
Yarmouth ...	30·26	57	55	NW	4	c	4
Rochefort ...	30·21	71	65	NNW	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather fine over our Islands, the Netherlands, France, northern Italy, Austria, and the south of Russia, as well as in the extreme northern part of Russia and Scandinavia. Cloudy or dull elsewhere, with rain in a few isolated parts of Scandinavia, Denmark, and Germany. Rain falling later in most parts of Sweden, Denmark, Holland, and Germany, but weather in our Islands remaining very dry.

Temperature changed rather irregularly. Morning readings highest 75° at Barcelona, 74° at Lisbon, 73° at Oporto, and 71° at Toulon; above 65° in many parts of Southern Europe; highest in our Islands 60° at Leith. Lowest 42° at Wisby and 43° at Haparanda and Stockholm, and 46° at Ulcaborg, Kuopio, and Pajerdeu. Daily maxima below 60° in many parts of our northwest, north, and east coasts, but thermometer reaching 65° or more at several of our central and southern stations, and touching 69° at Leith. Exceeding 70° in France and reaching 81° at Nice and 82° at Perpignan.

Wind E[3] or NE[3] over the greater part of Scandinavia and northern Russia; NW[3] or W[3] over all the more northern and eastern parts of the United Kingdom, and also over the Netherlands, Denmark, Germany, and Austria, and strong in force on the northeast coasts of Scotland. Light from the N.ward on our own southern coasts, NE[3] over the greater part of France, Spain and Italy, but W[3] at some of the southern French stations. Subsequently veering to the N.ward at several of our own northern stations.

Barometer highest 30·4 in: and upwards to 30·2 in: in an anticyclone over our Islands, France, and the Netherlands, and also in another system over the extreme northern parts of Russia and Scandinavia. Lowest 29·8 in: in a depression over Central Russia, 29·9 in: and less, in a large shallow area over Greece and southern Italy, 30·0 in: and less, in two depressions lying respectively off the west coasts of Denmark and over the Baltic Provinces. Western anticyclone subsequently spreading northeastwards over Scandinavia; Danish depression moving southwards to Germany.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 8 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France, at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday 31st May, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max	Min.	Rainfall.
		ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·28	50	2	0	b	30·33	+ ·07	56	48	+ 5	2	0	b		b		70	37	—
	Hernösand	30·31	51	2	0	b	30·35	+ ·09	62	53	+ 8	2	0	b		b		68	39	—
	Stockholm	30·33	50	2	0	0	30·37	+ ·16	58	54	+ 15	N	2	b		0		58	37	0·16
	Wisby	30·30	46	NE	4	0	30·34	+ ·12	46	45	+ 2	NNE	4	f		0		46	37	—
	Karlstad	30·34	51	SSW	2	0	30·39	+ ·15	52	51	+ 3	SSW	2	0		0				0·04
	Bodö	30·45	43	2	0	0	30·42	+ ·10	44	42	— 1	WSW	2	0	1	0		45	41	—
	Christiansund ...	30·37	51	NE	3	b	30·41	+ ·02	53	50	+ 8	2	0	b	1	b		54	45	—
	Skudesnaes ...	30·32	46	NNW	4	0	30·39	+ ·11	50	49	+ 6	2	0	0	0	bc,0,f		56	44	
	Færder (X'iania Fjord)	30·32	52	NE	1	0	30·38	+ ·12	55	52	+ 5	ENE	1	bc	1	0		55	50	0·04
	The Scaw (Skagen)	30·32	51	N	2	b	30·36	+ ·13	52	50	+ 2	ENE	2	b	0	b		57	50	—
	Fanö	30·28	54	E	4	c	30·29	+ ·12	55	52	+ 2	ENE	3	b		c		64	48	—
British Islands	Sumburgh Head ...	30·37	46	NE	1	0	30·41	+ ·06	44	43	0	NE	1	0	4	0		47	43	—
	Stornoway	30·38	51	SSE	2	c	30·39	— ·02	53	50	+ 2	E	4	c	4	0, c	4·7	58	44	—
	Wick	30·34	49	E	3	0	30·41	+ ·03	46	43	— 4	2	0	0	2	0		53	43	—
	Nairn	30·36	51	E	3	bc	30·41	+ ·01	47	45	— 5	2	0	0	1	bc		60	44	—
	Aberdeen	30·38	48	NE	3	og	30·42	+ ·03	48	46	— 2	NE	2	c	2	og, p	0·0	53	44	0·02
	Leith	30·36	55	E	1	b	30·40	+ ·01	49	46	— 3	ENE	2	0		b		59	46	—
	Shields	30·37	48	NNE	2	0	30·37	— ·01	47	46	— 2	NNE	2	op	3	0		51	44	—
	Spurn Head ...	30·31	48	N	5	c	30·31	— ·02	49	47	0	NNE	4	0	3	c		52	?48	—
	Loughborough ...	30·33	55	NE	3	b	30·34	— ·03	48	46	— 2	NNW	1	om		0, c, bc, 0		59	45	—
	Malin Head ...	30·35	54	N	1	bc	30·38	— ·05	54	52	— 1	S	1	bc	1	b, bc		56	50	—
	Blacksod Pt. ...	30·35	59	NNE	2	bc	30·33	— ·05	57	53	0	NNW	1	b	2	bc		63	46	—
	Donaghadee ...	30·34	54	NNE	1	c	30·37	— ·03	51	48	+ 2	NE	3	0	3	c		54	47	—
	Liverpool (Bidston)	30·30	59	NW	1	b	30·34	— ·03	49	45	— 3	NE	1	0	?	om, b		61	47	—
	Holyhead	30·31	50	NW	2	f	30·33	— ·04	52	47	+ 2	ENE	3	bcm	2	f		53	47	—
	Parsonstown ...	30·30	67	NW	1	c	30·34	— ·05	58	54	+ 3	ENE	1	b		c	13·0	67	43	—
	Valencia	30·32	59	WSW	1	bc	30·30	— ·06	59	57	— 3	2	0	0	2	c, bc	14·0	62	48	—
	Roche's Point ...	30·36	57	S	3	c	30·33	— ·07	55	53	+ 5	N	1	bf	2	c		60	48	—
	Pembroke (St. Ann's Hd.)	30·30	58	NNE	3	b	30·29	— ·08	53	52	— 1	SE	3	bc	2	b	14·4	60	44	—
	Scilly	30·28	58	ESE	2	b	30·27	— ·06	56	54	0	NNW	1	bw	0	b	14·5	62	53	—
	Jersey (St. Aubin's) ...	30·28	60	NE	3	b	30·26	— ·07	55	51	— 2	NNW	2	0	2	bc, bw		66	48	—
	Portland Bill ...	30·31	53	WNW	2	c	30·30	— ·05	51	49	— 3	ENE	3	c	3	0, c		57	45	—
	Dungeness	30·25	55	NNE	4	c	30·23	— ·06	51	50	— 1	NNE	3	0	3	0, c		62	49	—
	London (Brixton) ...	30·31	54	NE	3	0	30·29	— ·06	50	46	— 1	NE	2	og		0, og	0·9	58	46	—
	Oxford	30·32	51	ENE	2	b	30·31	— ·05	49	47	— 2	N	2	0		b		60	47	—
	Yarmouth	30·26	50	NNW	4	0	30·26	— ·01	49	47	+ 1	NNE	4	cg	4	0		53	46	0·01
Germany.	Cuxhaven	30·16	55	NE	3	b	30·19	+ ·08	52	49	— 1	ENE	4	0		b		59	48	—
	Berlin	30·08	59	NNE	4	c	30·08	+ ·02	55	53	0	NNE	4	0		c		68	54	0·24
	Frankfürt.	30·02	57	NE	2	0	30·04	— ·05	53	52	— 1	2	0	r		0		64	50	0·20
	Munich	30·08	54	W	5	0	30·07	·00	50	48	+ 2	SW	3	0		0		55	45	0·04
France & Netherlands.	The Helder ...	30·19	51	NNE	3	0	30·16		55	52		NE	3	b	4	0		55	50	—
	Brussels						30·15	— ·06	52	50	+ 4	NNW	3	0		0		52	48	0·04
	C. Gris Nez ...	30·25	51	NE	4	0	30·22	— ·04	49	48	— 1	NE	3	r	4	0		54	46	—
	Paris	30·20	57	N	4	c	30·17	— ·07	51	48	+ 1	N	3	0		c		59	50	—
	Brest	30·24	61	NE	2	b	30·26	— ·02	51	50	— 5	ENE	1	0	2	b		?	48	—
	Lorient	30·21	59	NE	4	b	30·25	— ·03	50	47	— 4	ENE	3	c	4	b		72	46	—
	Rochefort	30·12	66	ENE	4	bc	30·15	— ·03	54	52	— 1	ENE	3	b		bc		75	48	—
	Belfort	30·06	50	ENE	3	c	30·04	— ·09	47	45	— 2	2	0	m		c		62	44	—
	Lyons	30·09	58	N	2	b	30·09	— ·03	51	47	— 1	N	1	0		b		62	47	—
	Nice	29·73	65	SW	2	bc	29·89	+ ·07	58	53	— 7	E	2	0	1	bc		73	55	0·04
	Perpignan	29·93	74	NW	3	b	30·01	— ·01	59	52	— 11	N	3	bc		b		80	53	—
	Biarritz	30·04	66	NW	3	b	30·06	— ·05	56	50	— 6	E	4	b	2	b		68	50	—
Span. Pen.	Corunna																			
	Lisbon	29·96	73	NNW	5	r	29·94	— ·06	73	62	— 3	NNE	3	b		r		86	66	—
	Azores (P. Delgada)	30·36	62	S	2	b	30·33	+ ·02	63	58	— 1	NE	2	bc	2	b		72	59	—

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

Bright Sunshine yesterday Southport 8·0 hrs.

WEATHER CHARTS

FOR Thursday, 31st May, 1900.

BAROMETER, WIND AND SEA.

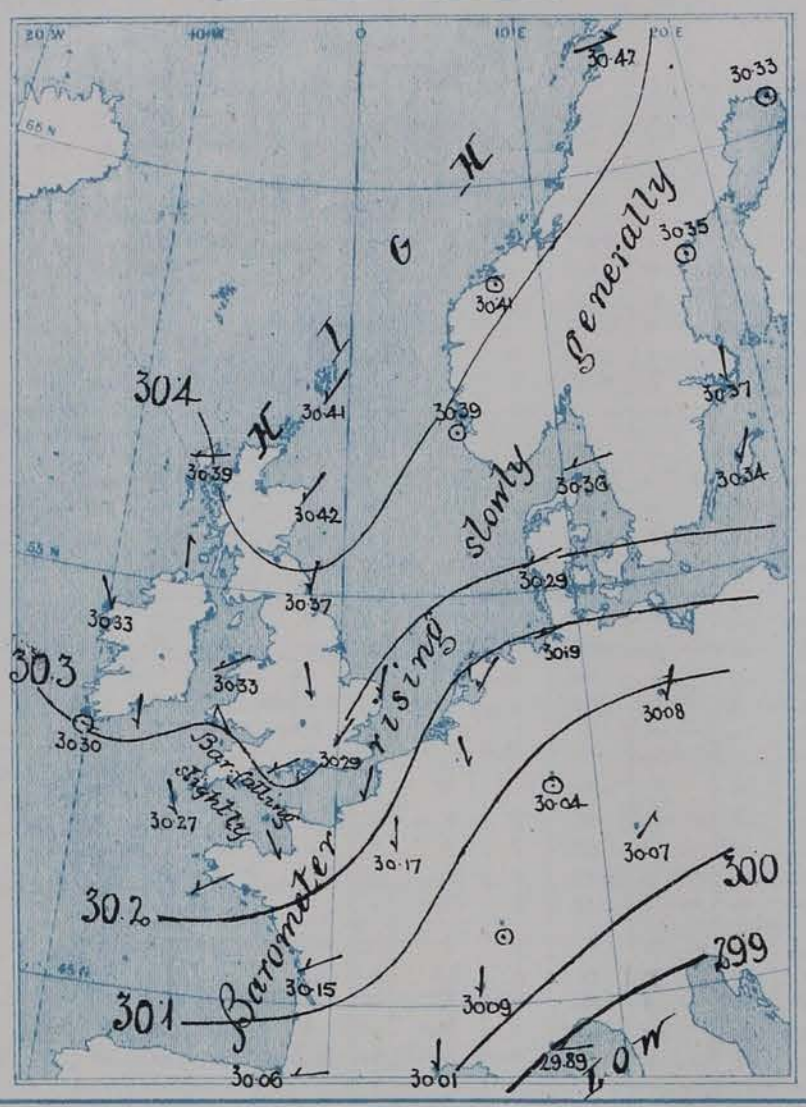
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

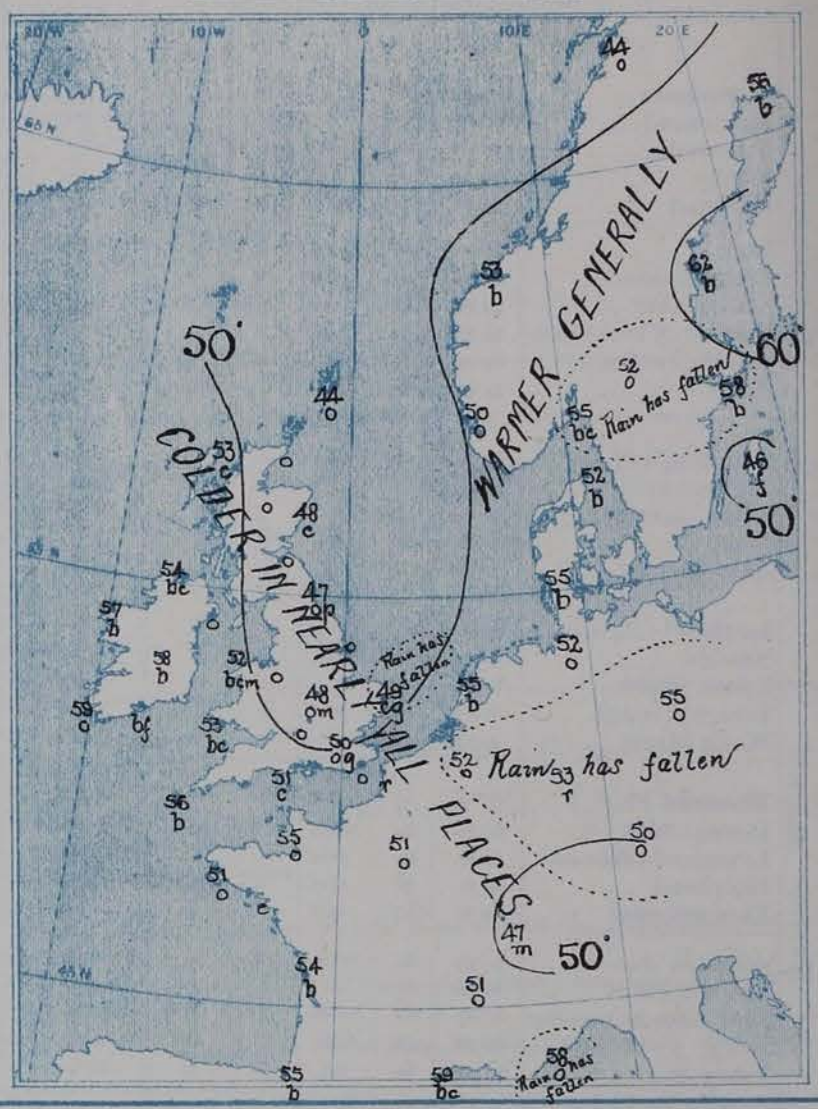


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



VALUES FOR PRESSURE. TEMPERATURE RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF MAY

STATIONS	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·889	46·1	44·1	50·3	40·3	63	1895	27	1877	1·76	—	—
Stornoway	29·893	48·4	46·5	53·5	41·0	72	1882	27	1876, 77	2·53	184·8	36
Wick	29·907	48·1	45·7	53·9	40·7	71	1891	24	1876	1·77	—	—
Nairn	29·912	48·8	45·7	56·6	41·9	78	1888	26	1894	1·68	—	—
Aberdeen	29·926	48·9	45·4	54·9	41·9	74	1881	29	1884, 91	2·01	192·2	38
Leith	29·936	50·1	46·7	57·8	42·4	81	1881	27	1883	1·70	—	—
Shields	29·947	49·0	46·0	54·5	42·7	71	1895	29	1871, 91	1·64	—	—
Spurn Head	29·956	49·4	47·3	54·3	45·0	75*	1883	34*	1891	1·61	—	—
York	29·965	49·9	46·8	59·9	42·3	82	1895	24	1891	1·87	187·8	38
Loughborough	29·976	51·0	47·6	61·9	42·6	83*	1881, 95	25*	1892	2·05	—	—
Ardrossan	29·938	49·8	47·0	56·6	43·9	75	1881, 95	32	1877, 85	2·28	—	—
Malin Head	29·918	48·7	46·3	54·3	45·5	—	—	—	—	—	—	—
Belmullet	29·941	51·0	48·2	55·7	46·3	—	—	—	—	2·83	—	—
Donaghadee	29·952	49·7	47·6	56·1	44·6	69	1895	30	1873	2·21	—	—
Holyhead	29·961	50·6	48·1	56·3	46·1	74	1895	37	1894	1·85	—	—
Liverpool	29·965	50·9	47·6	58·2	45·1	80	1895	30	1883	1·83	—	—
Parsonstown	29·963	51·0	47·9	59·7	42·8	77	1881, 95	28	1874, 77	2·31	180·2	37
Valencia	29·967	52·9	49·7	58·1	46·5	74	1884, 95	34	1877, 85	3·13	206·4	43
Roche's Point	29·964	51·8	49·0	58·7	46·3	70	1874, 76, 80, 81	36	1879, 86	3·01	—	—
Pembroke	29·965	50·0	47·9	55·1	46·0	72	1890	34	1879	1·96	217·3	45
Scilly	29·975	52·7	50·4	56·4	48·3	66	1873, 75, 81	38	1883	1·69	—	—
Prawle Point	29·988	51·7	49·5	56·9	45·4	74*	1891	34*	1883, 94	1·48	—	—
Jersey	29·992	53·8	50·6	59·7	47·4	79	1875	33	1871	1·86	249·2	53
Hurst Castle	29·983	51·9	50·1	59·0	45·9	77	1891	30	1874	1·64	—	—
Dover	29·968	52·5	49·4	57·2	46·4	76	1892	30	1892	1·66	—	—
LONDON	29·982	52·7	48·6	62·6	44·5	80	1880	29	1877, 86, 92	1·77	168·6†	35†
Oxford	29·984	50·8	47·6	61·0	43·5	83	1895	28	1877	1·83	196·6	41
Cambridge	29·978	51·9	48·6	62·4	42·1	87	1895	25	1877	1·87	199·6	41
Yarmouth	29·966	50·6	48·1	55·3	44·8	76	1875	32	1891, 92	1·83	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.4 ins. and upwards over Scotland and the W. of Norway; 30.2 ins. and upwards in an anticyclone covering the whole of NW.n Europe.
Lowest 29.9 ins. and less in a shallow depression over the Gulf of Genoa.
Gradients slight. Barometer rising generally, but falling very slightly on some parts of our own W.n and S.n coasts.

TEMPERATURE — Highest (1) 62° at Hernösand and 58° at Stockholm; (2) 59° at Valencia (Ireland), and 58° at Parsonstown; (3) 59° at Perpignan, and 58° at Nice.
Lowest 44° at Bodö and Dumburgh H.d, 46° at Wick and Wisby; 47° at Nairn and Shields, and 48° at Aberdeen and Loughborough.
The maxima registered yesterday were below 55° on several parts of our NW., N. and E. coasts, but above 60° at many of our W.n and S.n stations; at Jersey the thermometer rose to 66°, at Parsonstown to 67°.

WIND — Light to moderate from the N.wd or NE.wd over western Europe as a whole, but variable in Ireland, and calm at many of the Scandinavian stations.

WEATHER — Dull over the N.n, E.n and central parts of our Islands and also over Germany and the N. of France; rain was falling at Cape Gris Nez and Frankfort, and passing showers at Shields. Fine and bright in nearly all other parts of our area.
Slight rain fell yesterday at some places in the E.n parts of Gt. Britain, and also in Germany and the S. of Scandinavia. A Solar halo was seen at Malin H.d at 10 am.

SEA — Moderate off our S.E. coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is still spreading E.wds over N.n Europe, and the barometer is falling slightly on our own extreme W. and S.W. coasts. There are at present no signs of any material change in the weather, but S.ly or SE.ly winds are likely to set in shortly over Ireland.

FORECASTS

For the 24 hours ending at NOON on 1ST JUNE. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes chiefly E.ly; fair generally, warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE.ly winds, light; fair generally, but dull in places.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as No. 5.
8	ENGLAND S.W.	E.ly and SE.ly winds, light, fair generally.
9	IRELAND NORTH	Variable breezes, finally SE.ly fair generally.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·32	56	52	NNW	4	bc	1
Sumburgh Head	30·38	46	45	NE	1	o	3
Stornoway... ...	30·40	51	54	S	2	o	2
Aberdeen	30·40	50	48	NE	2	o	3
Shields	30·40	51	49	NNE	3	o	3
Malin Head ...	30·38	55	51	N	2	b	1
Blacksod Pt.. ...	30·37	62	56	L	o	bc	2
Holyhead	30·35	51	49	NW	2	f	1
Valencia	30·36	60	55	W	2	c	3
Scilly	30·31	61	53	E	3	b	2
Jersey	30·34	62	54	ENE	3	bc	3
Portland Bill ...	30·34	55	53	SW	1	o	1
Dungeness ...	30·29	54	52	NNE	4	o	3
London (Westminster)	30·30	55	49	NNE	4	o	*
Yarmouth ...	30·26	53	50	NNW	4	o	4
Rochefort ...	30·12	72	61	ENE	4	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy in the N^rn, E^rn and central parts of our Islands, fine at most of our W^rn stations, but with fog in places. Fine over the greater part of France, Spain and Italy as well as in the N^rn parts of Spain and Italy; cloudy or dull in other parts of the Continent, with fog on the W coasts of Norway, and rain in the S. of Sweden, as well as at Brussels, Breslau, Lesina and Athens. Slight rain falling later on the E^rn coasts of Gt. Britain, and also over the greater part of Germany.

Temperature fallen in the W^rn and central countries, risen elsewhere. Morning readings highest 79° at Oporto, 76° at Lisbon, 73° at Algiers, and 72° at Palma; above 65° in many parts of S^rn Europe. Lowest 43° at Stockholm, 44° at Wisby, Skudesnaes and Sumburgh Hd., and 45° at Bodo and Christiansund. Daily maxima below 55° on many parts of our NW^rn, N^rn and E^rn coasts, but thermometer exceeding 60° at several of the W^rn and S^rn stations, and reaching 69° at Parsonstown. Exceeding 70° in France, and touching 80° at Perpignan.

Wind light to moderate from the N^wd or NE^wd over western and northern Europe generally, and from the E^wd over the Spanish Peninsula. NW^ly in Germany and Austria. Variable in Italy; light from the W^wd in the extreme south of France. No important change occurring during day.

Barometer highest 30·4 ins. and upwards in the NW of Scotland, 30·2 ins. and upwards in an anticyclone covering the whole of NW^rn Europe. Lowest 29·8 ins. and less in several shallow depressions lying over Italy, Greece and the neighbouring parts of the Mediterranean. No decided change taking place over W^rn Europe later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h hail; l lightning; m misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 3 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " £1 10 0 "

REPORTS FOR MAY 1900.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.					Ins.	Ins.	°	°	°									Ins.
1	Berlin	-	51	2	0	-	29.96	+.19	51	?	0	SE	2	0	-	c	-	57	46	-
"	Frankfürt	29.88	59	NNE	4	0	29.99	+.22	56	-	+3	2	0	b	-	0	-	66	50	-
"	Munich	29.92	55	-	-	-	30.02	+.13	47	-	-7	W	4	r	-	-	-	63	45	0.08
"	Lyons	?29.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Portland	-	-	-	-	-	30.02	.00	-	-	-	-	-	-	-	-	-	-	-	-
"	Berlin	30.01	50	NW	-	c	30.20	+.24	45	?	-6	NW	-	-	-	c	-	66	41	-
"	Frankfürt	30.16	60	N	3	b	30.15	+.16	48	-	-8	ENE	2	-	-	b	-	70	46	-
"	Munich	30.13	48	W	5	r	30.12	+.10	50	-	+3	SE	4	-	-	r	-	54	45	0.04
3	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
4	Shields	-	-	-	-	-	29.71	+.37	-	-	-	-	-	-	-	-	-	-	-	-
"	Berlin	29.75	64	E	0	0	30.02	+.04	-	50	-	NW	-	-	-	0	-	70	52	-
"	Frankfürt	29.74	66	-	2	bc	30.13	+.35	55	46	-5	N	-	-	-	-	-	77	53	-
"	Munich	29.87	56	W	5	-	30.15	+.34	53	-	0	SW	-	0	-	-	-	-	-	0.28
5	Skagen	?30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-
"	Berlin	30.19	-	NW	-	-	30.24	+.22	-	48	0	SE	3	-	-	-	-	66	-	-
"	Franfürt	30.13	-	E	-	-	30.12	-.01	-	46	-	NNE	2	-	-	-	-	68	46	-
"	Munich	30.20	53	SW	-	bc	30.15	-.04	51	50	-2	SE	1	-	-	hc	-	59	39	0.08
6	Aberdeen	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Berlin	30.12	62	-	-	-	30.10	-.14	-	-	+4	ESE	3	-	-	-	-	68	-	-
"	Frankfürt	30.04	63	-	-	-	29.97	-.15	59	51	+4	NE	2	-	-	-	-	75	50	-
"	Munich	30.08	56	SE	4	-	30.05	-.10	56	52	+5	SE	1	-	-	-	-	68	40	-
"	Rochefort	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-
7	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	hcp.tr.o	-	-	-	-
"	Berlin	29.92	68	SE	1	b	29.86	-.24	62	-	+3	ESE	3	b	-	b	-	77	54	-
"	Frankfürt	29.74	70	E	2	c	29.74	-.23	63	55	+4	Z	0	0	-	c	-	79	57	-
"	Munich	29.87	59	SE	2	bc	29.81	-.24	60	56	+4	SE	2	b	-	bc	-	73	46	-
8	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	49	-
"	Berlin	29.71	70	SE	1	b	29.57	-.29	62	53	0	SE	4	b	-	-	-	81	55	-
"	Frankfürt	29.60	68	N	2	bc	29.45	-.29	60	56	-3	N	2	0	-	bc	-	79	59	-
"	Munich	29.64	63	E	3	c	29.48	-.33	57	52	-3	SW	3	0	-	c	-	77	54	-
9	Blacksod	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
10	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	no rain
16	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
"	Donaghadee	-	-	-	-	-	30.27	-.03	-	-	-	-	-	-	-	-	-	-	-	-
17	Parsonstown	-	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-
18	Pembroke	-	-	-	-	-	-	-	49	48	-4	-	-	-	-	-	-	-	-	-
20	Aberdeen	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
21	Dungeness	30.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	r. gtlr	-	-	-	-
23	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.27
26	Stornoway Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	35	-
29	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
30	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	-
31	Pembroke	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-

ADDITIONS AND CORRECTIONS TO THE

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
2	Corunna	30.17	57	N	4	c	2.975	-	50	48	-	N	1	f	2	c	-	57	46	-
3	Lorient	29.97	54	W	3	0	29.63	-.43	53	-	+ 2	WSW	5	c	5	0	-	63	48	0.32
"	Corunna	30.10	59	NW	3	c	30.02	+.27	58	54	+ 8	W	3	c	3	c	-	64	50	0.12
4	Corunna	30.10	60	W	3	c	30.06	+.04	54	50	- 4	S	4	0	3	c	-	61	48	-
5	Corunna	29.97	64	SSW	5	c	29.98	-.08	57	55	+ 3	W	1	0	5	c	-	66	54	0.08
7	Brussels	-	-	-	-	-	29.66	-.15	61	57	- 1	SSW	4	0	-	0	-	82	56	-
"	Paris	29.56	66	WSW	4	t	29.70	-.05	56	54	- 9	S	2	r	-	t	-	84	55	0.32
"	Brest	29.56	50	NW	2	0	29.57	-.07	52	50	+ 4	S	3	bc	4	0	-	55	48	0.28
"	Belfort	29.72	69	ENE	2	0	29.75	-.20	60	52	+ 3	W	2	c	0	0	-	78	54	-
"	Nice	29.97	57	SW	1	c	29.86	-.20	59	51	+ 4	E	4	0	2	c	-	66	54	-
"	Corunna	29.75	57	W	3	bc	29.72	+.01	54	51	0	SSW	3	bc	5	bc	-	59	50	0.35
8	Cape Gris Nez	29.69	51	SW	2	0	29.65	+.03	51	-	0	E	1	m	1	0	-	57	46	-
"	Corunna	29.71	55	W	5	c	29.72	.00	53	51	- 1	SSW	1	0	5	c	-	57	50	0.39
9	Corunna	29.90	58	NW	3	c	30.03	+.31	57	52	+ 4	NNW	3	c	1	c	-	59	52	0.08
10	Corunna	30.13	58	NW	5	c	30.06	+.03	55	52	- 2	NW	3	0	3	c	-	59	50	-
11	Corunna	30.09	59	NW	3	c	29.99	-.07	57	53	+ 2	NW	1	c	3	c	-	59	52	-
"	Lisbon	30.12	55	N	2	b	30.05	-.18	59	54	+ 1	N	3	c	-	b	-	64	52	-
12	Corunna	29.86	62	WSW	1	0	29.79	-.20	57	55	0	WNW	3	f	3	0	-	72	54	0.12
"	Azores (P. Delgada)	30.19	54	NNE	5	c	30.23	.00	58	52	- 1	NNE	5	bc	4	c	-	64	55	-
15	Brest	29.77	52	NE	6	0	29.91	+.18	48	40	+ 4	NNE	6	0	5	0	-	54	44	-
"	Corunna	29.60	52	NE	5	f	29.76	-	52	50	-	NE	4	f	3	f	-	55	50	-
16	The Helder	30.04	48	NNE	5	b	30.03	-.02	47	-	- 1	NNE	5	0	6	b	-	52	45	-
"	Corunna	29.82	55	NE	3	f	29.83	+.07	55	50	+ 1	NNE	4	bc	3	f	-	57	50	-
17	Corunna	29.83	58	NE	6	bc	29.95	+.12	55	50	0	NE	3	b	2	b	-	59	48	0.04
18	Corunna	29.90	61	NNE	4	c	29.95	.00	52	49	- 1	NNE	2	f	3	c	-	61	48	-
19	Corunna	29.94	57	NNW	4	b	29.99	+.04	56	52	+ 2	NE	3	c	3	b	-	57	50	-
21	Corunna	30.13	61	WNW	3	b	30.18	+.08	60	55	+ 8	SW	3	b	2	b	-	63	52	-
22	Corunna	30.13	68	SSW	4	c	29.94	-.24	61	56	+ 1	SSW	6	0	4	c	-	70	55	-
23	Corunna	29.86	54	SSW	5	r	30.06	+.12	57	54	- 4	W	2	c	5	r	-	64	52	0.28
24	Azores (P. Delgada)	30.38	59	ESE	1	b	30.35	+.02	61	56	+ 1	ESE	4	0	3	b	-	68	55	-
25	Corunna	30.21	59	NW	1	c	30.26	-	55	54	-	NW	1	b	3	c	-	59	52	-
28	Corunna	30.15	63	NNW	1	c	30.17	.00	61	57	+ 4	NNW	1	0	2	c	-	66	55	-
29	Azores (P. Delgada)	30.15	63	SSW	4	bc	30.21	+.21	63	59	0	WNW	3	0	3	bc	-	66	61	-
30	The Helder	30.10	50	NNW	5	0	30.15	-.03	50	-	- 1	N	5	0	4	0	-	54	50	-
"	Corunna	30.07	75	NE	4	f	30.08	-	64	59	-	NE	1	f	2	f	-	77	59	-