

2105

METEOROLOGICAL OFFICE.

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# DAILY WEATHER REPORTS

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1<sup>ST</sup> JANUARY TO 30<sup>TH</sup> JUNE, 1900.



# DAILY WEATHER REPORT.

January to June 1900.





# DAILY WEATHER REPORT

for 8 a.m. on *Sunday 1<sup>st</sup> April*, 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	Dir.	Force (0 to 12)	Weather		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dir.	Force (0 to 12)	Weather	Sea (0 to 9)		Hours of Bright Sun- shine.	Max	Min.	Rainfall
	In.	°					In.	In.	°	°	°									In.
SCANDINAVIA.	Haparanda...	30.13	19	2	0	b	30.32	+ .39	18	15	+ 14	NE	4	b	•	b	•	19	-8	-
	Hernösand...	30.17	32	N	2	b	30.28	+ .14	31	31	+ 1	Z	0	o	•	b	•	39	21	-
	Stockholm...	30.23	33	Z	0	b	30.16	- .01	30	29	0	NNW	4	b	•	b	•	39	25	-
	Wisby...	30.20	30	N	4	b	30.12	- .01	32	29	0	N	6	b	•	b	•	34	25	-
	Karlstad...	30.32	29	Z	0	b	30.28	+ .05	26	23	0	NW	4	bc	•	b	•	•	•	-
	Bodö...	30.25	36	Z	0	b	30.38	+ .50	34	32	- 1	E	2	b	1	b	•	39	30	-
	Christiansund...	30.43	31	WSW	4	s	30.44	+ .12	33	32	+ 1	WSW	2	o	4	s	•	34	30	0.04
	Skudesnaes...	30.41	35	NNW	4	o	30.38	- .00	31	28	- 1	ENE	2	bc	1	bc o	•	37	28	•
	Færder (X'ania Fjord)	30.34	35	NE	1	b	30.32	+ .06	29	27	- 1	NNW	4	b	2	b	•	36	28	-
	The Scaw (Skagen)	30.34	36	NNE	1	b	30.32	+ .09	33	32	0	NE	2	b	0	b	•	37	32	-
	Fanö...	30.37	31	NNW	2	b	30.30	+ .03	32	30	- 2	N	1	b	•	b	•	39	27	-
BRITISH ISLANDS.	Sumburgh Head...	30.32	39	SE	3	o	30.20	- .15	41	39	+ 6	SE	4	o	5	o	•	42	35	-
	Stornoway...	30.19	48	SSW	4	c	30.02	- .20	45	40	+ 3	SSW	6	o	6	c	10.5	50	36	-
	Wick...	30.25	40	S	2	bc	30.11	- .23	44	42	+ 4	S	2	b	2	bc	•	47	39	-
	Nairn...	30.25	46	SW	1	b	30.13	- .19	43	37	+ 9	W	1	b	1	b	•	54	32	-
	Aberdeen...	30.32	41	S	2	b	30.21	- .14	42	38	+ 1	S	2	bmw	2	b	6.4	46	34	-
	Leith...	30.30	42	Z	0	b	30.19	- .16	43	40	+ 8	SSW	1	m	•	b	•	47	33	-
	Shields...	30.35	42	E	2	m	30.26	- .10	35	35	+ 2	SSW	2	m	2	b, m	•	47	31	-
	Spurn Head...	30.39	41	ESE	3	b	30.34	- .01	38	37	+ 1	SW	3	bcw	1	b	•	48	34	-
	Loughborough...	30.37	50	ESE	2	b	30.34	- .04	31	31	+ 3	SE	3	f	•	om, bc, f	•	54	26	-
	Malin Head...	30.17	50	S	3	b	30.00	- .12	43	40	- 2	S	5	c	3	bc, b	•	52	40	-
FRANCE & NETHERLANDS.	Blacksod Pt...	30.11	51	SSW	4	cq	29.93	- .26	45	44	- 2	SSE	5	rmq	5	bc, cq	•	52	44	0.28
	Donaghadee...	30.30	46	SSE	2	b	30.16	- .15	44	44	0	S	4	b	3	b	•	52	38	-
	Liverpool (Bidston)	30.34	45	ESE	2	m	30.27	- .09	37	34	- 4	ESE	2	b	2	om	•	49	33	-
	Holyhead...	30.33	45	Z	0	bc	30.23	- .11	42	39	+ 1	S	2	bmw	1	b, bc	•	51	36	-
	Parsonstown...	30.22	47	SE	1	c	30.05	- .23	45	41	+ 2	SE	2	og	•	e	9.3	55	40	-
	Valencia...	30.14	50	SSE	6	bc	29.94	- .29	48	47	0	SSE	6	rm	5	bc	8.2	53	46	0.69
	Roche's Point...	30.28	47	SSW	5	bc	30.08	- .22	46	45	- 1	S	8	r	5	bc	•	51	45	0.12
	Pembroke (St. Ann's Hd.)	30.35	43	SSE	2	b	30.22	- .11	43	41	+ 4	S	6	bcq	4	b	9.5	48	37	-
	Scilly...	30.33	47	SSE	4	c	30.14	- .16	45	43	- 2	SSE	6	c	2	c	10.1	52	42	-
	Jersey (St. Aubin's)	30.36	47	E	3	b	30.32	- .03	43	39	- 2	E	3	bm	3	b	•	50	36	-
GERMANY.	Portland Bill...	30.38	41	SSE	1	b	30.31	- .05	41	39	+ 1	SE	3	c	3	b	•	46	36	-
	Dungeness...	30.37	41	E	3	b	30.31	- .02	39	35	+ 1	ENE	2	c	2	b	•	46	31	-
	London (Brixton)	30.36	46	SE	2	bm	30.33	- .04	37	34	+ 3	E	2	b	•	b	0.1	49	31	-
	Oxford...	30.38	39	SE	1	b	30.34	- .04	36	34	+ 4	SE	2	b	•	b	•	52	28	-
	Yarmouth...	30.36	42	NE	4	bc	30.33	- .02	37	35	0	NE	3	c	3	b, bc	•	44	34	-
	Cuxhaven...	30.27	36	NNW	5	b	30.26	+ .02	34	32	- 3	N	3	b	•	b	•	41	32	-
	Berlin...	30.15	38	NW	4	b	30.19	+ .11	32	31	- 2	NNW	3	o	•	b	•	45	27	-
	Wiesbaden...	•	•	•	•	•	30.23	+ .07	35	32	- 3	NNW	2	b	•	•	•	46	33	-
	Munich...	30.17	27	W	4	s	30.13	+ .14	32	31	+ 5	NW	2	s	•	s	•	32	26	0.55
	The Helder...	30.35	38	NNE	2	c	30.30	- .01	37	33	- 4	NE	1	c	0	c	•	43	36	-
SPAN. PEN.	Brussels...	•	•	•	•	•	30.34	+ .02	34	30	+ 2	ENE	1	o	•	b	•	45	32	-
	C. Gris Nez...	30.34	39	ENE	2	bc	30.29	+ .01	36	33	- 1	E	2	o	2	bc	•	46	32	-
	Paris...	30.31	42	NNE	3	b	30.30	+ .04	32	32	0	NE	2	o	•	b	•	47	29	-
	Brest...	30.32	50	Z	0	b	30.23	- .10	46	40	+ 7	ESE	3	b	2	b	•	52	37	-
	Lorient...	30.33	48	NW	2	bc	30.26	- .04	40	39	+ 2	SE	3	bc	2	bc	•	54	37	-
	Rochefort...	30.24	49	NE	3	bc	30.18	- .00	37	36	- 1	ENE	2	b	•	bc	•	55	34	-
	Belfort...	30.18	34	ENE	4	•	30.19	+ .11	31	28	+ 3	ENE	3	o	•	o	•	37	26	-
	Lyons...	30.15	32	N	3	o	30.15	+ .08	33	30	- 1	NNE	1	bc	•	o	•	39	30	-
	Nice...	29.85	42	SW	1	bc	29.91	+ .17	42	34	+ 3	E	4	b	1	bc	•	54	36	-
	Perpignan...	30.08	44	NW	4	c	30.09	+ .04	43	36	0	NW	4	b	•	c	•	49	40	-
AZORES.	Biarritz...	30.21	49	N	5	b	30.19	+ .02	40	36	- 1	E	3	c	2	b	•	50	37	-
	Corunna...	30.31	55	NW	2	b	30.12	- .16	54	52	+ 3	SW	1	o	3	b	•	55	50	0.24
AZORES.	Lisbon...	30.38	53	NNW	5	b	30.34	- .00	56	52	+ 3	W	4	o	•	b	•	59	52	-
	Azores (P. Delgada)	30.46	60	SW	2	c	30.50	+ .16	59	58	0	NNE	3	o	2	c	•	63	57	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 7.5 hrs.



# WEATHER CHARTS

FOR *Sunday, 1<sup>st</sup> April, 1900.*

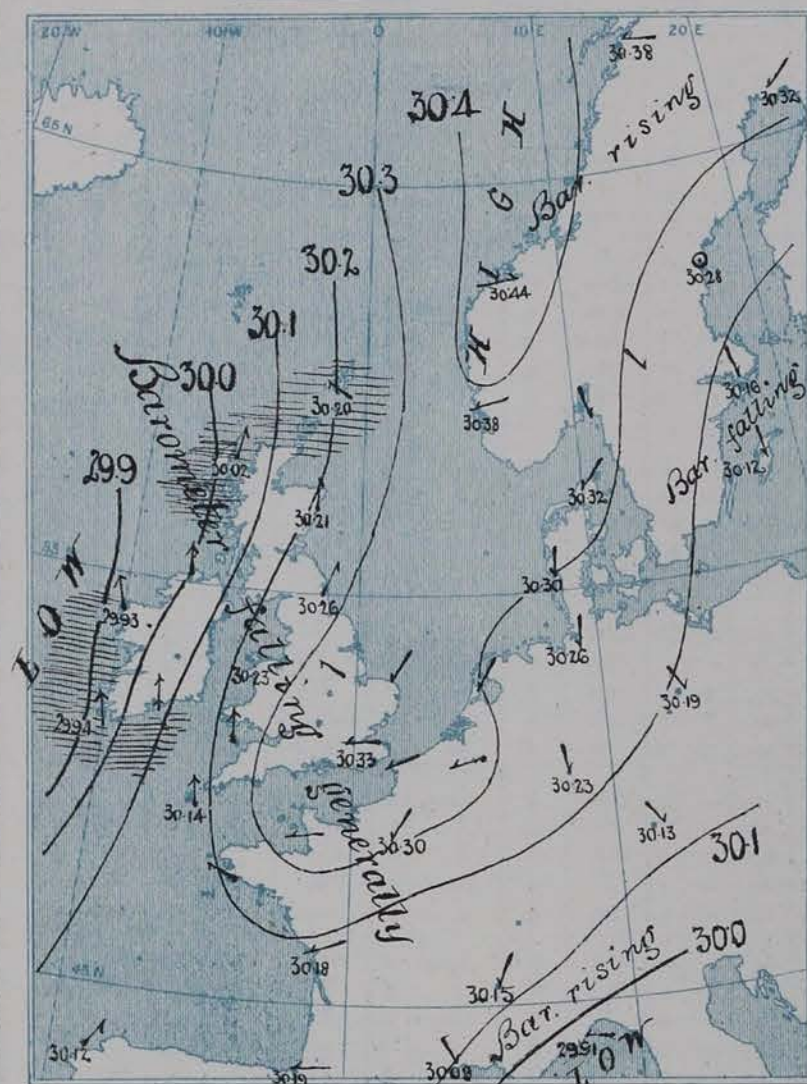
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. o possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.888	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	86	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 30.44 in. at Christiansund, and exceeding 30.3 in. in an elongated anticyclonic band over Lapland, Norway, the North Sea, the eastern half of England and the northeast of France; (2) 30.5 in. in the Azores, 30.3 in. and more to 30.2 in. over the Spanish Peninsula.  
Lowest, about 29.9 in. or slightly more over the Riviera and also over the west of Ireland, apparently still lower over central and southeastern Europe.  
Gradients slight—except in the west of the British Islands, where they are moderate.  
Barometer falling all over Ireland—(most in the west) rising at the Continental stations.

### TEMPERATURE

Highest, 56° at Lisbon, 54° at Florence, 48° at Valencia, and above 40° on our northern, western and southwestern coasts generally.  
Lowest, (1) 18° at Haparanda, 26° at Karlsbad, 31° to 35° over Germany and Central France; (2) 31° at Loughborough, 36° at Oxford.  
 Rising later to between 55° and 50° on our eastern coasts, to 52° at Oxford, to 55° at Rochester and Florence, 59° at Lisbon, and 63° in the Azores.

### WIND

(1) Light and variable (anticyclonic) over Norway, the North Sea, and England; (2) mainly N<sup>2</sup> to NE<sup>3</sup> over the Baltic, central Europe, and Spain; (3) S<sup>3</sup> at our eastern and northern stations, a gale at Rochefort very locally.

### WEATHER

Fine in most places, but snow falling at Munich, arising in Ireland.  
 Bright Sunshine recorded yesterday—in London only 0.1 hr.; elsewhere ranging from 6.4 hrs at Aberdeen to 10.5 hrs at Hovavay.

### SEA

Rough and rising in the west and north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 2<sup>nd</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED.

### DISTRICTS.



### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

WARNINGS

NONE ISSUED.

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.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force	bc	o	2	4			Dry.	Wet.	Dir.	Force	c	bc	2	4
Skudesnaes ...	30.42	37	33	NNW	4	bc	o	2	4	Valencia ...	30.20	51	47	SSE	6	c	bc	2	4
Sumburgh Head ...	30.37	39	35	SE	3	o	c	4	5	Scilly ...	30.32	50	47	SE	3	c	bc	2	4
Stornoway ...	30.21	50	48	SSW	5	c	bc	2	4	Jersey ...	30.38	49	43	ENE	3	bc	bc	2	4
Aberdeen ...	30.35	46	43	SSE	2	bc	bc	2	4	Portland Bill ...	30.29	46	42	SE	2	bc	bc	2	4
Shields ...	30.38	44	41	E	2	bc	bc	2	4	Dungeness ...	30.36	46	40	E	3	bc	bc	2	4
Malin Head ...	30.22	52	46	SSW	3	bc	bc	2	4	London									
Blacksod Pt. ...	30.11	51	46	SSW	4	cq	bc	4	4	(Westminster)	30.37	48	41	NE	2	bc	bc	2	4
Holyhead ...	30.35	50	45	SW	2	bc	bc	1	4	Yarmouth ...	30.36	44	41	NNE	3	bc	bc	2	4
										Rocheport ...	30.20	54	50	NE	3	bc	bc	2	4

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

*Weather* in morning fine over the whole of the United Kingdom, the N. of France and the North Sea, the Baltic and central Russia, but snow reported very generally over Austria-Hungary, rain in the S. parts of Russia, and a rather disturbed condition over the N.E. of the Mediterranean. Considerable rain later in the W. and S. of Ireland, smaller quantities in the Pyrenees and at Corunna and some snow at Christiansund.

*Temperature* creeping up over our Islands as a whole - most in the W. and extreme N., rising more decidedly over Sweden. Morning readings highest (1) 58° at Nemours, 56° at Algiers, 55° at Malta, 51° at Corunna; (2) 48° at Valencia, 45° at Malin Head, 40° both at Wick and Jersey, 41° at the Helles. Lowest (1) 4° at Haparanda, 16° at Archangel, 19° at Kuopio, 22° at Hango, 26° at Moscow; (2) 27° at Munich, 29° at Prague and Münster; (3) 28° at Loughborough, 32° at Oxford, 34° at Mainz. Rising later to 55° at Londonderry, 53° at Valencia, 52° at Oxford and Brest, and 54° at Nice.

*Wind* (1) Very light and variable over St. Britain and the North Sea, N. strong over Germany and the Baltic, N. to NE; moderate over France; (2) Strong from WSW over Finmark and the northwest of Norway. The S. wind becoming strong in the south of Ireland later and freshening in the NW.

*Barometer* highest 30.3 ins. and more in an anticyclone covering nearly the British Islands, the North Sea and the S. of Norway. Lowest (1) 29.7 ins. and less to 29.8 ins. in a complex depression having two minima and covering the S. of Russia, Wallachia, Serbia and the N.E. parts of the Mediterranean; (2) below 30.2 ins. off the extreme NW coast of Ireland. *Barometer* falling later in the W. of the British Islands, rising over France.

### CONTINENTAL INFORMATION FOR THE 24 HOURS ENDING 8 A.M. ON SATURDAY MARCH 31<sup>st</sup> 1900.

*Weather* in morning (1) unsettled over S. and SE. Europe, with rain in Sicily and Italy, snow in Austria and S. Germany, fog at Lemberg; (2) rather settled also in parts of N. Europe, snow at Archangel. Very fine over central Russia, the Baltic, the North Sea and the British Islands, foggy or hazy in different parts of central England. A little rain later in Scotland and at Valencia, considerable snow in Austria and S. Germany, rain at Biarritz.

*Temperature* inclined to rise over the British Islands, after a cold night, fallen over the Continent, most in the SE. Morning readings highest 56° at Nemours, 55° at Malta, and rather above 50° at many of the Mediterranean stations, above 40° over the SE. of France and SE. Europe; 46° to 40° on the Irish coast, 46° at Sicily, 42° at Dungeness. Rising later to 50° or more at some of our W. and SW. stations, to 45° at Wick, 48° in London, 57° at Rochefort and Nice. Succeeding night again cold over England and the Continent generally.

*Wind* very variable - (1) cyclonic and rather strong over southern and southeastern Europe; (2) also cyclonic in the far north (a WSW gale at Christiansund) and E. breeze at Boio; (3) very light and mainly anticyclonic over central Russia, the Baltic, North Sea and British Islands (except E. 6 at Stornoway). This E. wind dying down later, no other change of importance in our Islands.

*Barometer* highest exceeding 30.1 ins. at Moscow, and exceeding 30.5 ins. in a broad band extending W. from Russia to our Islands. Lowest (1) 29.4 ins. and less to 29.5 ins. in complex systems over Corsica and the S. of Austria; (2) 29.6 ins. and less over Finmark and the N. of Norway, gradients rather steep over Austria and S. Germany. Continuing to rise later over the British Islands and North Sea and definite anticyclone being formed in those regions.

### 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 *Monday 2<sup>nd</sup> April, 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 Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda...	30.55	13	NE	4	b	30.54	+ .22	6	5	- 12	NE	4	b	*	b	*	25	3	-
	Hernösand...	30.37	24	NE	2	b	30.33	+ .05	16	16	- 15	NE	2	b	*	b	*	31	16	-
	Stockholm...	30.13	23	N	8	o	29.98	- .15	21	20	- 9	NNE	8	s	*	o	*	34	21	-
	Wisby...	30.02	28	N	6	o	29.86	- .26	26	25	- 6	N	8	s	*	o	*	34	25	0.12
	Karlstad...	30.23	29	NE	4	o	30.15	- .13	25	22	- 1	NNE	4	o	*	a.s.	*	*	*	-
	Bodo...	30.44	30	ENE	2	b	30.44	+ .06	25	22	- 9	E	5	b	2	b	*	37	23	-
	Christiansund...	30.31	32	ESE	2	b	30.25	- .19	29	27	- 4	ESE	3	b	3	b	*	36	27	-
	Skudesnaes...	30.28	33	NNW	4	b	30.19	- .19	33	30	+ 2	NE	6	b	2	b	*	40	28	*
	Færder (X'ania Fjord)	30.20	37	N	2	o	30.20	- .12	28	24	- 1	NNE	5	b	2	o	*	37	27	-
	The Scaw (Skagen)	30.19	36	NNE	2	b	30.14	- .18	27	26	- 6	ENE	4	o	1	b	*	37	27	-
BRITISH ISLANDS.	Fanö...	30.19	30	SW	2	b	30.16	- .24	31	30	- 1	NE	4	c	*	b	*	41	28	0.08
	Sumburgh Head...	30.12	41	SE	4	o	30.06	- .14	41	39	- 0	SE	1	o	4	o	*	43	39	-
	Stornoway...	29.98	47	SSW	5	o	30.01	- .01	44	43	- 1	SW	3	o	3	o	0.4	48	40	0.05
	Wick...	30.05	46	S	2	b	30.02	- .09	37	35	- 7	S	2	b	1	b	*	48	30	-
	Nairn...	30.04	47	SW	1	b	30.04	- .09	39	36	- 4	W	2	c	1	b	*	50	29	-
	Aberdeen...	30.11	44	SSW	1	b	30.05	- .16	38	36	- 4	WNW	2	b	1	b	7.9	48	31	-
	Leith...	30.11	47	SSW	2	o	30.07	- .12	38	33	- 5	SW	1	c	*	o	*	50	29	-
	Shields...	30.14	44	SSW	2	b	30.07	- .19	35	34	- 0	W	2	c	2	b	*	51	32	-
	Spurn Head...	30.19	38	SE	3	b	30.07	- .27	36	35	- 2	W	3	c	3	b	*	43	33	-
	Loughborough...	30.18	46	ESE	1	b	30.14	- .20	29	28	- 2	SE	1	b	*	f. b. b. m.	*	49	23	-
FRANCE & NETHERLANDS.	Malin Head...	30.00	45	SSW	4	r	30.05	+ .05	45	45	+ 2	W	2	b	2	f. b. b. m.	*	48	42	0.02
	Blacksod Pt...	29.97	48	SW	4	c	30.12	+ .19	48	46	+ 3	NW	2	b	2	c	*	48	40	0.07
	Donaghadee...	30.10	47	SSE	3	b	30.09	- .07	42	42	- 2	W	1	o	1	b	*	49	38	-
	Liverpool (Bidston)	30.14	46	SE	1	b	30.11	- .16	38	35	+ 1	Z	0	c	1	b. o	*	50	34	-
	Holyhead...	30.13	46	SW	2	c	30.12	- .11	42	40	- 0	S	1	o	1	c	*	49	36	-
	Parsonstown...	30.04	45	SSE	1	o	30.11	+ .06	44	43	- 1	NW	1	o	*	o	0.0	46	42	0.25
	Valencia...	30.00	49	SW	1	c	30.17	+ .23	48	46	- 0	NW	2	b	5	c	0.2	51	44	0.28
	Roches Point...	30.02	45	SSE	8	r	30.14	+ .06	46	44	- 0	N	3	c	4	r	*	47	43	0.60
	Pembroke (St. Ann's Hd.)	30.12	44	S	5	c	30.11	- .11	40	40	- 3	E	3	c	4	c	8.9	47	40	0.01
	Scilly...	30.03	45	S	5	q	30.05	- .09	46	46	+ 1	S	4	w	4	a. o. m.	0.3	49	43	0.02
GERMANY.	Jersey (St. Aubin's)	30.15	48	SE	3	b	30.15	- .17	38	35	- 5	NW	2	o	2	b. b. m.	*	48	32	-
	Portland Bill...	30.18	42	ESE	2	b	30.15	- .16	41	39	- 0	N	1	c	1	b	*	46	33	-
	Dungeness...	30.18	40	E	4	c	30.10	- .21	36	33	- 3	NNW	3	b	2	o. c	*	44	28	-
	London (Brixton)	30.18	42	SE	1	b	30.13	- .20	34	31	- 3	WSW	1	c	*	o. b. m.	0.8	45	27	-
	Oxford...	30.18	44	E	1	o	30.15	- .19	31	30	- 5	Z	0	b	*	b. o	*	49	26	-
	Yarmouth...	30.20	37	ENE	2	b	30.09	- .24	34	33	- 3	WNW	3	o	3	c. b. m.	*	40	32	-
	Cuxhaven...	30.14	37	E	2	b	30.01	- .25	35	32	+ 1	N	3	b	*	b	*	41	32	-
	Berlin...	30.08	35	NNW	3	o	29.97	- .22	30	29	- 2	NW	1	o	*	o	*	39	27	-
	Wiesbaden...	...	...	...	...	...	29.98	- .25	34	31	- 1	NE	4	b	*	*	*	45	32	-
	Munich...	30.04	28	Z	0	b	29.90	- .23	26	24	- 6	SW	4	s	*	b	*	36	26	0.04
SPAN. PEN.	The Helder...	30.17	37	N	2	o	30.06	- .24	36	32	- 1	NE	1	c	1	o	*	41	34	-
	Brussels...	...	...	...	...	...	30.08	- .26	35	30	+ 1	NE	2	b	*	o	*	43	30	-
	C. Gris Nez...	...	...	...	...	...	30.09	- .20	36	34	- 0	E	1	o	1	o	*	45	34	-
	Paris...	30.17	38	N	2	b	30.08	- .22	33	30	+ 1	N	2	b	*	b	*	45	28	-
	Brest...	30.09	46	SSE	2	o	30.11	- .12	42	39	- 4	Z	0	c	2	o	*	52	36	-
	Lorient...	30.10	46	SSE	3	b	30.10	- .16	39	39	- 1	NE	3	c	2	b	*	50	37	-
	Rochefort...	30.16	48	WNW	3	b	30.13	- .05	36	35	- 1	E	3	c	*	b	*	52	34	-
	Belfort...	30.14	35	ENE	3	c	29.94	- .25	30	27	- 1	WSW	1	m	*	c	*	40	24	-
	Lyons...	30.06	41	N	3	b	29.99	- .16	33	30	- 0	N	3	b	*	b	*	41	30	-
	Nice...	29.84	45	SW	1	b	29.74	- .17	43	36	+ 1	E	2	b	1	b	*	55	37	-
AZORES.	Perpignan...	30.01	49	NNW	2	b	29.91	- .18	43	36	- 0	NNW	2	b	*	b	*	54	34	-
	Biarritz...	30.04	49	N	2	b	30.01	- .18	37	35	- 3	E	1	b	2	b	*	52	36	-
	Corunna...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
AZORES.	Lisbon...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Azores (P. Delgada)	30.59	59	ESE	3	f	30.58	+ .08	58	57	- 1	ESE	1	o	2	f	*	63	65	-

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, 2<sup>nd</sup> April, 1900.*

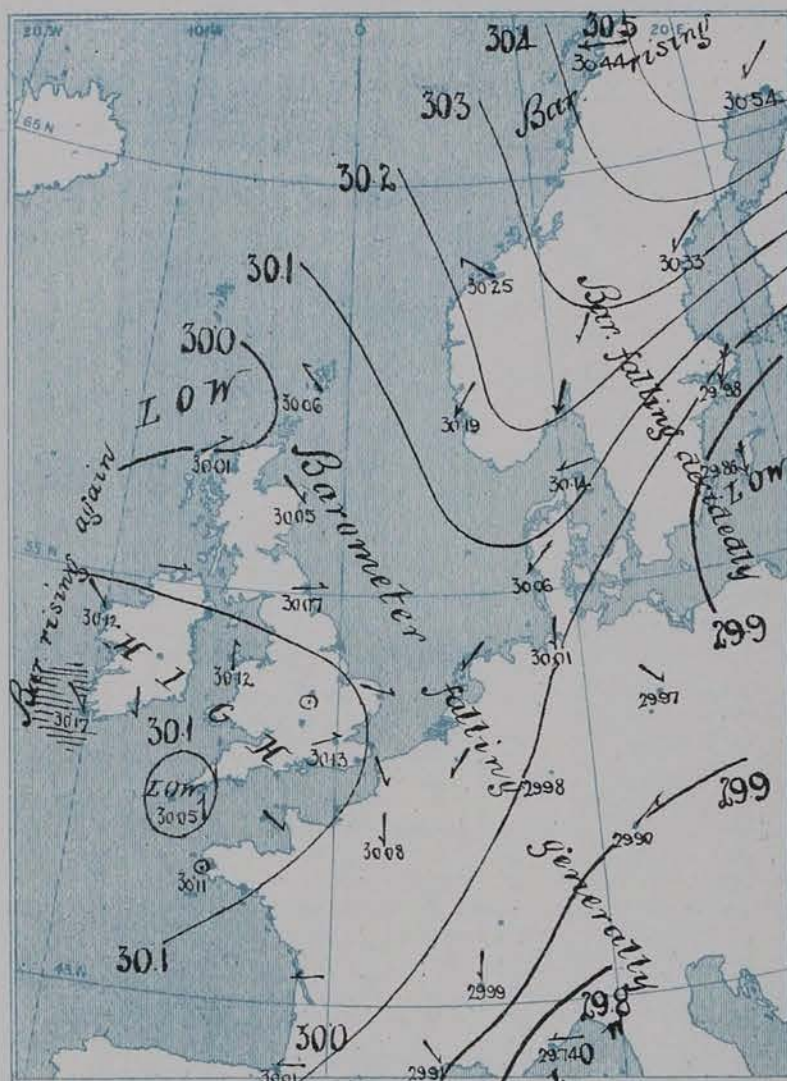
## BAROMETER, WIND AND SEA.

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

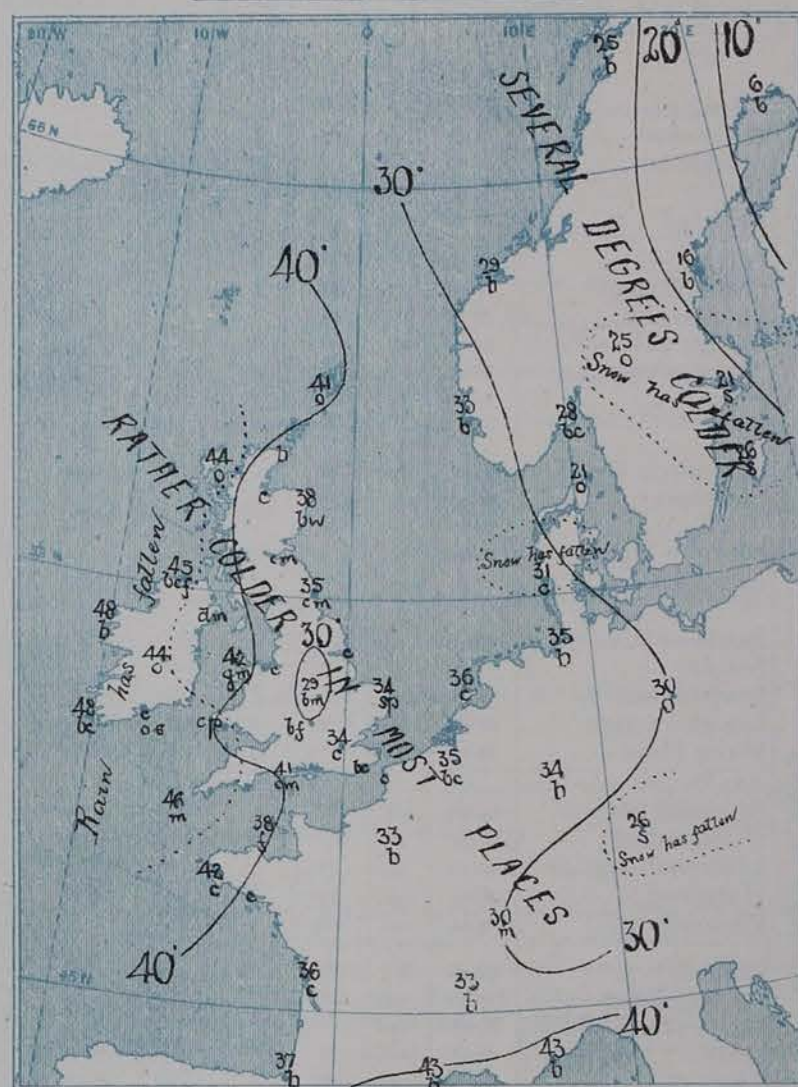


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.803	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	88
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 30.54 ins. at Haparanda, and varying from that value to 30 ins. over nearly the whole of Scandinavia; (2) 30.1 ins. and more over the SW of our Islands and Brittany.  
 Lowest (1) 29.7 ins. in a depression over the Baltic, (2) 29.8 ins. and less over the Riviera, (3) There is a very slight and local disturbance near Scilly.  
 Gradients slight and very variable. Distribution complex, but mainly anticyclonic.  
 Barometer rising in the W of our Islands, and in Lapland, falling over the Baltic & Central Europe.

### TEMPERATURE

Highest 48° in the W of Ireland, 46° at Scilly, 44° at Stornoway, 41° both at Portland Bill & Sumburgh Head.  
 Lowest (1) -6° at Haparanda, +16° at Harnosand; (2) 26° at Munich, 30° at Belfort and Berlin, 27° at the Scars; (3) 29° at Loughborough, 31° at Oxford.  
 There has again been a very sharp frost during the night over the central parts of Scotland and England; Ireland has been less cold.

### WIND

Very variable indeed, and light, over the British Islands; NE<sup>24</sup> and moderate over France, N<sup>24</sup>, a gale at the Baltic stations. A moderate S<sup>24</sup> wind is reported locally at Scilly.  
 The gale felt at Roche Point yesterday has completely died down.

### WEATHER

Fine at most of the Continental stations, and fair but hazy, over our Islands. At Stockholm and Wisby snow was falling.  
 Some rain has fallen at our SW stations generally and in a few N<sup>W</sup> localities; slight snow at Munich.  
 Bright Sunshine reported yesterday varied much locally, it exceeded 10 hours at some of our SE<sup>W</sup> stations and amounted to 8.9 at Pembroke, 7.9 at Aberdeen. In many localities there was less than an hour.

### SEA

Rough on our SW coasts, slight elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There appears to be no great change likely over our Islands, but the depression over the Baltic may bring wind and snow to Germany and the E<sup>W</sup> shores of the North Sea.

## FORECASTS

For the 24 hours ending at NOON on 3<sup>RD</sup> APRIL 1900

### DISTRICTS.



### FORECASTS.

0	SCOTLAND NORTH	W <sup>4</sup> breezes, light, colder, some rain.
1	SCOTLAND EAST	Varying airs and calms; cold, fair, hazy.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Varying and NE <sup>4</sup> airs, hazy, cloudy.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as N <sup>o</sup> 0.
7	ENGLAND N.W.	Same as N <sup>os</sup> 1 and 4.
8	ENGLAND S.W.	SW <sup>24</sup> to NW <sup>24</sup> winds, slight showers, then fair.
9	IRELAND NORTH	NW <sup>24</sup> and N <sup>24</sup> winds, light, fine.
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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.35	40	33	S	3	6	1	Valencia ...							
Sunburgh Head	30.14	42	40	SE	4	0	5	Scilly ...	30.06	48	46	SE	6	0	3
Stornoway ...								Jersey ...	30.22	47	41	ESE	2	6	2
Aberdeen ...								Portland Bill ...							
Shields ...								Dungeness ...	30.22	43	38	ESE	2	0	2
Malin Head ...	29.98	47	42	SSW	4	0	3	London							
Blacksod Pl. ...								(Westminster)							
Holyhead ...	30.16	49	44	SW	2	6	1	Yarmouth ...	30.25	40	35	ENE	3	0	3
								Rocheport ...	30.16	50	45	WNW	2	6	*

## 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 THE 25<sup>TH</sup> TO 31<sup>ST</sup> MARCH 1900.

During the first portion of this week the distribution of pressure over Europe was mainly complex. There were two large high-pressure systems, one extending over the W. of the United Kingdom, and occasionally, over N. Europe, the other over the E. and centre of Russia. Over the North Sea, S. and central Europe depressions of no great intensity, and moving in various directions appeared from time to time, causing local falls of cold rain, snow, sleet or græpel in many localities, but producing in combination with the anticyclone cold unseasonable weather, and a prevalence (principally) of N. to NE. winds. The Mediterranean also was under their influence. On and after Thursday a change was apparent, a Col. was being formed across the North Sea to Sweden and Finland increasing both in size and intensity, while the depressions which appeared were found over the extreme N. or extreme S. of Europe, moving slowly S. and developing local maxima in many places. Within this region the weather was quiet and cold. To the N. the depression brought S. and SW. winds (in some places gales) and some amelioration of the temperature; to the S. (i.e. over the Mediterranean and SE. Europe) the disturbances were more complex and caused much snow in Austria on Thursday and Friday, while W. winds and gales were felt over S. parts of the Mediterranean.

At the close of the week an anticyclone with high readings lay over the British Islands and North Sea and there was some effort on the part of a S. current to encroach 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 *Tuesday 3<sup>rd</sup> April,*

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 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.
	Ins.	°				Ins.	Ins.												ins.
SCANDINAVIA.																			
Haparanda ...	30.49	10	Z	0	b	30.52	-0.02	7	6	+1	N	2	b		b		21	-2	-
Hernösand ...	30.34	19	NE	2	o	30.40	+0.07	24	24	+8	NE	2	o		o		34	12	0.12
Stockholm ...	30.04	28	N	4	b	30.29	+0.31	29	27	+8	NNE	2	c		b		30	18	0.12
Wishy ...	30.01	21	NNE	4	b	30.21	+0.35	30	29	+4	ESE	4	b		b		30	19	0.12
Karlstad ...	30.02	19	E	6	s	30.22	+0.07	25	24	0	ENE	6	s		s				0.04
Bodö ...	30.26	27	E	4	b	30.32	-0.12	30	27	+5	E	5	b	1	b		34	23	-
Christiansund ...	30.13	33	ESE	2	b	30.10	-0.15	33	30	+4	ESE	4	b	3	b		36	28	-
Skudesnaes ...	30.06	32	NNW	2	b	29.99	-0.20	32	28	-1	ESE	4	b	2	b		40	30	-
Færder (X'iania Fjord)	30.01	30	NNE	6	o	30.11	-0.09	24	23	-4	E	6	s	3	o		34	21	-
The Scaw (Skagen)	29.97	28	E	5	s	30.01	-0.13	26	26	-1	E	3	s	1	s		34	23	0.04
Fanö ...	30.01	29	NNE	1	o	29.93	-0.13	31	29	0	SW	1	c		o		32	28	-
Sumburgh Head ...	30.01	37	ESE	2	b	29.79	-0.27	37	32	-4	ESE	3	b	4	o, b		41	33	-
Stornoway ...	29.97	49	NNW	2	c	29.62	-0.39	40	39	-4	Z	0	o	4	o	4.2	52	36	-
Wick ...	29.97	42	S	3	o	29.68	-0.34	38	37	+1	SE	6	rw	4	o		48	36	0.01
Nairn ...	29.96	43	E	1	r	29.65	-0.39	38	37	-1	E	1	c	1	r		50	36	0.18
Aberdeen ...	29.97	40	ESE	3	og	29.73	-0.32	37	34	-1	SE	5	og, r	5	b, og	8.6	48	36	0.15
Leith ...	29.94	44	SW	1	c	29.68	-0.39	39	38	+1	N	1	od		c		53	36	0.04
Shields ...	29.93	45	WSW	1	o	29.63	-0.44	39	38	+4	ESE	3	op	2	cm, o		48	33	-
Spurn Head ...	29.94	37	SE	4	o	29.76	-0.31	37	37	+1	S	2	o	2	o, d		45	35	0.01
Loughborough ...	29.98	45	W	1	o	29.79	-0.35	38	38	+9	SSW	1	omar		b, b, om		53	29	-
Malin Head ...	30.02	46	NW	2	b	29.58	-0.47	41	40	-4	SSW	3	ogr	3	b		48	39	0.01
BRITISH ISLANDS.																			
Blacksod Pt. ...	30.10	49	NW	2	b	29.47	-0.65	46	44	-2	SSW	6	rgm	5	b		52	41	0.10
Donaghadee ...	30.01	48	NNE	3	b	29.70	-0.39	39	39	-3	W	2	c	2	b		49	34	0.03
Liverpool (Bidston) ...	29.99	40	W	1	o	29.74	-0.37	42	41	+4	WSW	1	c	1	omf		45	38	0.06
Holyhead ...	30.01	43	SW	2	am	29.75	-0.37	43	42	+1	S	2	cm	1	r, am		43	36	0.09
Parsonstown ...	30.06	50	NW	1	b	29.64	-0.47	42	41	-2	SE	1	r		b, p	5.0	52	38	0.08
Valencia ...	30.14	49	NW	3	c	29.85	-0.62	50	49	+2	SSE	5	rm	5	b, c	9.0	52	43	0.47
Roche's Point ...	30.10	52	N	4	b	29.70	-0.44	45	45	-1	SW	5	r	4	b		55	44	0.20
Pembroke (St. Ann's Hd.) ...	30.06	42	SW	3	o	29.80	-0.31	45	44	+5	WSW	4	cg	4	o	0.0	45	40	0.06
Scilly ...	30.07	48	NNW	4	c	29.85	-0.20	47	46	+1	WSW	4	r	6	m, c	1.0	49	45	0.05
Jersey (St. Aubin's) ...	30.08	43	WNW	3	og	29.93	-0.22	46	43	+8	SW	3	cm	3	og		47	37	-
Portland Bill ...	30.07	43	WNW	3	o	29.87	-0.28	44	43	+3	W	4	om	3	o		46	39	0.05
Dungeness ...	30.00	43	W	3	o	29.82	-0.26	39	37	+3	W	1	o	2	c, o		44	33	-
London (Brixton) ...	29.99	46	NW	1	b, om	29.83	-0.30	38	37	+4	SW	1	o		c, b, od	0.0	49	31	-
Oxford ...	29.99	39	W	1	b	29.80	-0.35	41	40	+10	WSW	2	op		b		49	30	0.02
Yarmouth ...	29.99	35	Z	0	s	29.79	-0.30	38	37	+4	SSW	4	cm	3	os		38	33	0.07
GERMANY.																			
Cuxhaven ...	29.97	32	NE	3	o	29.97	-0.04	31	29	-4	S	2	o		o		37	30	-
Berlin ...	29.94	33	SE	1	b	30.02	+0.05	31	30	+1	SE	1	b		b		39	27	-
Wiesbaden ...						30.01	+0.03	31	29	-3	NNW	2	b				43	25	-
Munich ...	29.90	28	SW	3	b	29.99	+0.09	26	25	-1	W	3	c		b		34	25	0.04
FRANCE & NETHERLANDS.																			
The Helder ...	29.98	36	NE	1	b	29.91	-0.15	35	32	-1	SE	1	b	0	b		39	28	-
Brussels ...						29.93	-0.15	32	31	-3	SSE	2	o		b		40	27	-
C. Gris Nez ...	30.01	38	W	2	o	29.86	-0.23	41	39	+5	WNW	4	m	4	o		41	34	-
Paris ...	30.03	41	NNW	3	b	29.99	-0.09	35	32	+2	SW	2	o		b		46	33	-
Brest ...	30.05	44	SE	2	r	29.97	-0.14	47	45	+5	WNW	1	c	4	r		47	41	0.04
Lorient ...	30.08	45	W	3	r	29.99	-0.11	44	42	+5	WSW	3	o	4	r		50	39	-
Rochefort ...	30.04	46	NNW	3	o	30.00	-0.13	42	40	+6	S	3	o		b, o		52	36	-
Belfort ...	29.93	31	Z	0	m	30.03	+0.09	28	27	-2	WSW	1	m		m		39	23	0.08
Lyons ...	29.99	39	NNW	3	b	30.09	+0.10	32	29	-1	NW	2	b		b		46	30	-
Nice ...	29.73	46	Z	0	c	29.82	+0.08	41	37	-2	E	1	o	2	c		55	39	-
Perpignan ...	29.93	50	NW	5	b	30.02	+0.11	44	38	+1	NE	1	o		b		58	41	-
Biarritz ...	30.08	48	NNW	4	c	30.03	+0.02	48	45	+11	WSW	3	r	5	c		48	37	0.04
SPAN. PEN.																			
Corunna ...																			
Lisbon ...	30.25	53	N	6	b	30.26	+0.07	53	48	0	N	5	b		b		59	50	-
Azores (P. Delgada) ...	30.54	59	SE	1	o	30.48	-0.10	59	58	+1	WSW	3	o	2	o		63	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 5.2 hrs.



# WEATHER CHARTS

FOR Tuesday, 3<sup>rd</sup> April, 1900.

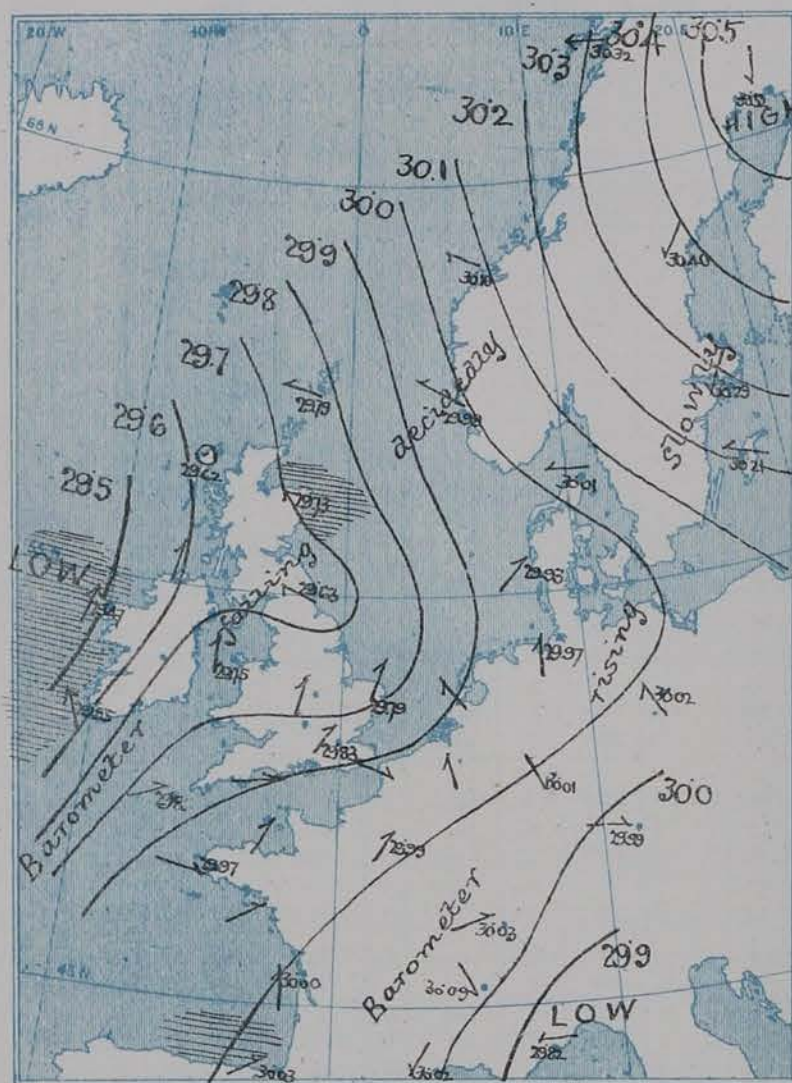
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 80	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	88
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 30.5 ins. and upwards over Lapland; 30.1 ins. and upwards in an anticyclone covering nearly the whole of Scandinavia.  
 Lowest 29.5 ins. and less in a depression lying off the W. of Ireland.  
 Gradients rather steep over Ireland, but moderate or slight elsewhere.  
 Barometer falling over the whole of our Islands and the neighbouring parts of the Continent, briskly in the extreme W., rising in Sweden, Germany and the S. of France.

### TEMPERATURE

Highest 50° at Valencia (Ireland), 48° at Biarritz, 47° at Bally and Brest, and 46° at Blackhead Pt. and Jersey.  
 Lowest (1) 37° at Haparanda, 24° at Hermsund and Faerder, and 25° at Karlstad; (2) 26° at Munich; lowest in our Island, 37° at Sumburgh H., Aberdeen and Spurn Head.  
 During yesterday the thermometer rose to 50° and upwards at many of our W.<sup>m</sup> and N.<sup>m</sup> stations, and to 55° at Roches Point; at Yarmouth thermometer readings up to 6 pm were only 36°.

### WIND

S. in Ireland, and strong in force in the west, light to moderate from the SW.<sup>w</sup> over the greater part of England and France.  
 Strong from the SE.<sup>w</sup> in the northeast of Scotland, and from the E.<sup>w</sup> in the south of Scandinavia; variable in Germany.

### WEATHER

Cloudy or dull over W.<sup>m</sup> Europe as a whole, with rain at several of our own W.<sup>m</sup> and N.<sup>m</sup> stations, as well as at Biarritz; snow was falling at Karlstad, Faerder & Skagen.  
 Fine in Holland and Germany and also in the W.<sup>m</sup> and N.<sup>m</sup> parts of Scandinavia.  
 Since yesterday morning rain has fallen in many parts of W.<sup>m</sup> Europe, and snow at Yarmouth.

### SEA

Rough or rather so on our extreme W. and SW. coasts, and also at Aberdeen, moderate or slight elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In the course of the past night a rather deep depression has advanced very suddenly to the W. of Ireland. The disturbance will probably move N.w<sup>ts</sup>, and is not likely to occasion any serious increase of wind excepting perhaps in the E. of Scotland, where gales from SE. are anticipated. Fresh depressions are likely to appear in the W. during the ensuing 24 hours.

## FORECASTS

For the 24 hours ending at NOON on 4<sup>TH</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	SE winds increasing to a gale, squally, some cold rain or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S winds, light or moderate, cloudy, some rain.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW winds, moderate or fresh, cloudy, some rain.
5	ENGLAND SOUTH	

#### DISTRICTS.

#### FORECASTS.

6	SCOTLAND WEST	S winds, freshening considerably, cloudy, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW winds, freshening, some rain at first, then fair.
9	IRELAND NORTH	Strong S winds, veering and moderating later, rainy at first, then fair.
10	IRELAND SOUTH	At 10.15 am today to districts 1 and part of 0. Hoist South Cone.
WARNINGS		

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.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.	1	2	3	4			Dry.	Wet.	Dir.	Force.	1	2	3	4
Skudesnaes ...	30.15	40	34	ESE	4	6	1			Valencia ...	30.18	51	47	WNW	5	6c	5		
Sumburgh Head	30.06	40	37	SE	3	0	5			Scilly ...	30.06	46	46	ESE	4	m	6		
Stornoway ...	30.01	52	47	N	3	c	3			Jersey ...	30.13	43	37	SW	3	0	3		
Aberdeen ...	30.00	45	42	E	3	6	3			Portland Bill ...	30.11	44	40	W	2	0	2		
Shields ...	30.00	44	41	E	2	cm	2			Dungeness ...	30.05	42	39	S	1	c	2		
Malin Head ...	30.05	48	46	NW	2	6	2			London	30.02	50	43	NNE	3	6c	*		
Blacksod Pt. ...	30.13	51	48	NNW	2	6c	2			(Westminster)									
Holyhead ...	30.07	41	40	SW	2	7	1			Yarmouth ...	30.03	35	34	WNW	1	3	2		
										Rochefort ...	30.07	49	45	NW	2	6	*		

## 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 *Wednesday, 4<sup>th</sup> April,* 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 3)	Hours of Bright Sun- shine.	TEMP.			
		At 82° and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)	At 82° Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.	Rainfall	
		Ins.	°				Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda...	30.47	16	2	0	b	30.49	-0.03	10	9	+3	N	2	b	1	b	27	0	-	
	Hernösand...	30.36	25	NE	2	S	30.35	-0.05	30	29	+6	2	0	S	1	S	30	14	0.04	
	Stockholm...	30.26	32	2	0	0	30.21	-0.08	33	32	+4	E	2	C	1	0	36	23	-	
	Wisby...	30.21	29	SE	4	0	30.17	-0.04	30	28	0	ESE	4	b	1	0	37	30	-	
	Karlstad...	30.23	27	NE	2	b	30.19	-0.03	28	26	+3	NE	4	0	1	b	37	30	-	
	Bodö...	30.28	35	E	4	b	30.28	-0.04	34	30	+4	E	6	b	2	b	39	27	-	
	Christiansund...	30.12	33	ESE	6	b	30.07	-0.03	32	30	-1	ESE	5	b	3	b	36	30	-	
	Skudesnaes...	29.92	32	SE	6	0	29.75	-2.4	34	32	+2	SE	8	0	5	0	34	30	-	
	Færder (X'ania Fjord)	30.15	32	E	6	0	30.08	-0.03	30	28	+6	E	6	C	3	bc, o	32	24	-	
	The Scaw (Skagen)	30.07	34	SSE	3	bc	29.99	-0.02	32	31	+6	SSE	6	C	2	bc	36	25	0.08	
Fanö...	29.88	31	ESE	6	b	29.69	-2.4	34	33	+3	ESE	6	b	1	b	39	30	-		
BRITISH ISLANDS.	Sumburgh Head...	29.64	33	SE	4	csp	29.41	-3.8	34	34	-3	SE	4	S	6	c, sp	40	32	0.05	
	Stornoway...	29.34	45	SE	3	0	29.17	-4.5	40	39	0	SSE	5	T	5	C	48	36	0.12	
	Wick...	29.47	42	SE	7	0	29.22	-4.6	40	40	+2	SE	5	T	5	0	40	35	0.10	
	Nairn...	29.37	39	E	4	C	29.18	-4.7	38	37	0	E	2	cm	2	C	45	35	0.01	
	Aberdeen...	29.49	36	SE	8	g, r, s	29.19	-5.4	40	39	+3	SE	6	g, r, s	6	g, r, s	40	35	0.32	
	Leith...	29.37	43	SSE	3	0	29.15	-5.3	39	38	0	ESE	1	om	1	0	46	37	0.20	
	Shields...	29.40	40	E	3	T	29.15	-4.8	39	39	0	SW	2	C	2	om, r	41	37	0.19	
	Spurn Head...	29.45	43	SE	4	0	29.24	-5.2	41	40	+4	W, W	4	C	3	0, r	45	37	0.17	
	Loughborough...	29.46	43	SSW	2	T	29.23	-5.6	44	43	+6	W, W	3	cp	1	0, c, p, q	52	38	0.18	
	Malin Head...	29.21	42	SSW	2	og	29.16	-4.2	44	42	+3	W	3	b	2	r, og	45	39	0.09	
FRANCE & NETHERLANDS.	Blacksod Pt...	29.34	49	W	4	bc, p	29.30	-1.7	45	42	-1	W, W	4	bc, p	4	bc, p	52	41	0.20	
	Donaghadee...	29.28	42	S	4	T	29.20	-5.0	42	42	+3	W	3	bc	2	r, q, l	45	36	0.44	
	Liverpool (Bidston)	29.34	40	SE	3	T	29.25	-4.9	42	41	0	W, W	5	C	5	r, m	49	39	0.39	
	Holyhead...	29.27	42	S	5	ag, m	29.26	-4.9	45	43	+2	W	6	bc	5	ag, m	45	40	0.29	
	Parsonstown...	29.31	50	SW	1	0	29.33	-3.1	43	40	+1	SW	1	C	1	C	54	38	0.26	
	Valencia...	29.46	50	W	4	C	29.39	-1.6	43	41	-7	S	4	op	5	om, c	53	41	0.20	
	Roche's Point...	29.39	51	W	5	bc	29.42	-2.8	46	43	+1	W, W	3	b	3	p, bc	55	41	0.45	
	Pembroke (St. Ann's Hd.)	29.33	47	W, W	5	0	29.37	-4.3	45	44	0	W	6	b	5	0	0.0	47	43	0.36
	Scilly...	29.45	50	W	6	op	29.47	-3.8	49	47	+2	W	6	C	5	ot, op	51	46	0.53	
	Jersey (St. Aubin's)	29.66	46	SSW	3	T	29.50	-4.3	49	46	+3	W	5	bm	4	ot	50	45	0.39	
GERMANY.	Portland Bill...	29.49	44	SSW	5	0	29.41	-4.6	45	44	+1	W, W	4	bc	4	ot, r, m	47	41	0.41	
	Dungeness...	29.61	44	SW	4	T	29.31	-5.3	45	45	+6	W	3	C	4	C, r	48	38	0.28	
	London (Brixton)	29.55	43	S	3	ot	29.31	-5.2	47	45	+9	W	4	bc	1	cp, ot	52	37	0.25	
	Oxford...	29.37	41	S	3	T	29.31	-4.9	44	42	+3	W, W	3	b	1	C, r	51	40	0.51	
	Yarmouth...	29.56	41	SSE	4	cp, m	29.20	-5.9	44	42	+6	W	4	cm	4	m, cp, m	45	37	0.23	
	Cuxhaven...	29.87	36	S	2	0	29.67	-3.0	35	33	+4	SE	7	0	1	0	37	31	-	
	Berlin...	30.02	35	SE	4	b	29.93	-0.9	31	29	0	SE	2	S	1	b	41	28	-	
	Wiesbaden...	...	...	...	...	...	29.67	-3.4	36	34	+5	S	3	S	1	1	45	31	0.12	
	Munich...	29.99	26	E	4	b	29.80	-1.9	26	24	0	SE	2	b	1	b	34	21	-	
	SPAN. PEN.	The Helder...	29.67	35	SSE	2	0	29.37	-5.4	37	36	+2	SSE	4	T	2	0	39	35	0.16
Brussels...		...	...	...	...	...	29.40	-5.3	38	37	+6	SSE	4	0	1	0	42	31	0.20	
C. Gris Nez...		29.65	43	SW	3	T	29.30	-5.6	44	44	+3	W	4	0	5	T	48	41	-	
Paris...		29.60	46	SW	3	C	29.44	-5.5	45	45	+10	SW	2	bc	1	C	50	35	0.35	
Brest...		...	...	...	...	...	29.57	-4.0	46	44	-1	W, W	4	C	4	T	50	46	0.59	
Lorient...		29.66	48	SW	5	T	29.58	-4.1	48	46	+4	W, W	5	bc	5	bc	48	41	0.67	
Rochefort...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Belfort...		29.96	39	2	0	m	29.71	-3.2	34	33	+6	SE	2	S	1	m	43	28	-	
Lyons...		29.99	41	ESE	1	b	29.76	-3.3	39	37	+7	S	3	T	1	b	47	32	0.12	
Nice...		29.97	45	S	1	C	29.95	+1.3	42	38	+1	E	3	0	3	C	52	39	-	
AZORES.	Perpignan...	29.97	56	SW	1	C	29.82	-2.0	48	45	+4	W	1	0	1	C	62	43	-	
	Biarritz...	29.99	52	WSW	4	0	29.80	-2.3	52	50	+4	WSW	6	T	4	0	54	43	0.39	
	Corunna...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
AZORES.	Lisbon...	30.25	53	WSW	2	bc	30.16	-1.0	57	56	+4	W	3	T	1	bc	59	48	0.04	
	Azores (P. Delgada)	30.41	60	W, W	3	0	30.39	-0.9	60	59	+1	W	3	0	2	0	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 2.4 hrs.



# WEATHER CHARTS

FOR *Wednesday, 4<sup>th</sup> April, 1900.*

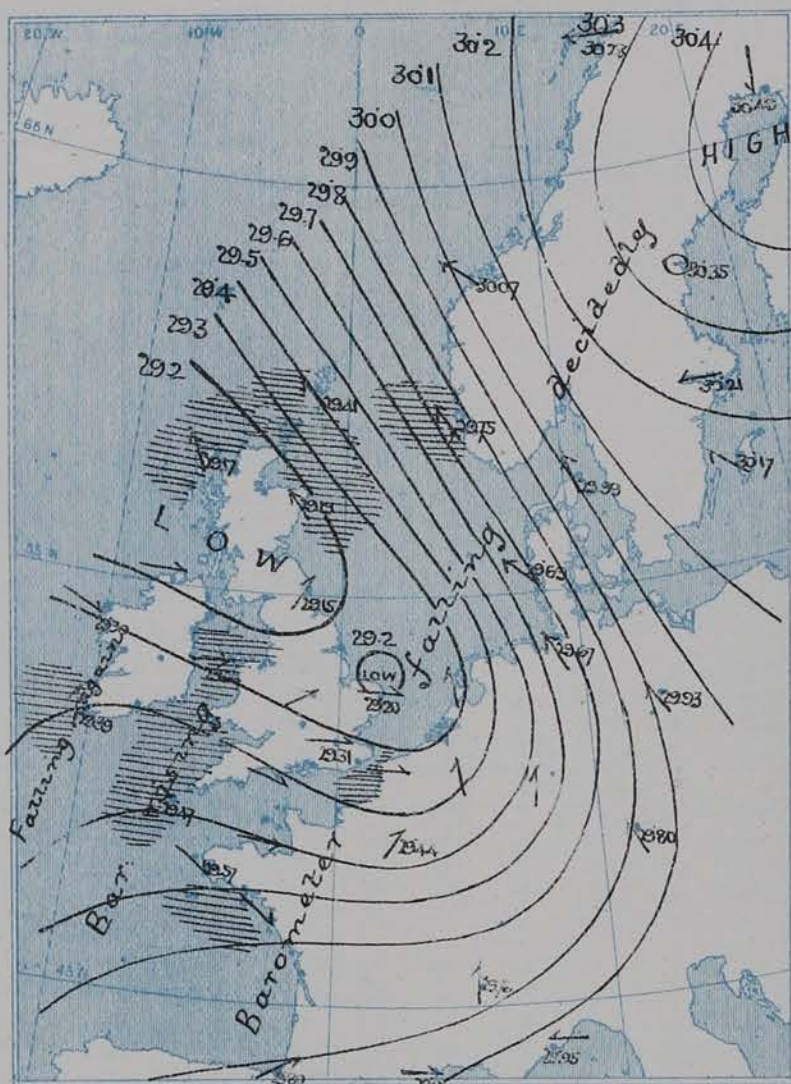
## BAROMETER, WIND AND SEA.

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

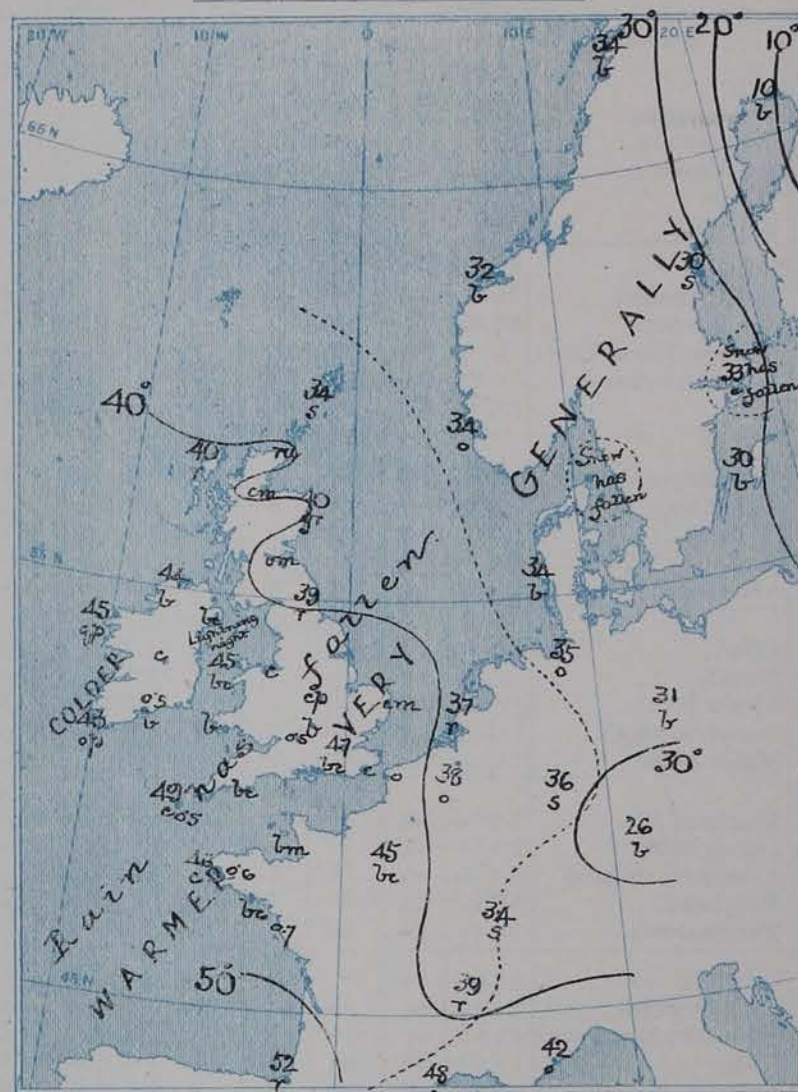


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	60	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 30.49 in. at Haparanda, and exceeding 30.0 in. over nearly the whole of Scandinavia; (2) 29.8 in. to 29.6 in. in the east of France.  
 Lowest, Below 29.2 in. in the east and south of Scotland and also in a small secondary disturbance off the coast of Norfolk.  
 Gradients becoming steep in places. Barometer falling again in the west - still falling in Scotland.

### TEMPERATURE

Highest, 52° at Biarritz, 49° at Selly, 47° in London, 45° at Holyhead, 40° in the north and east of Scotland.  
 Lowest, (1) 10° F. at Haparanda, 28° at Karlsbad; (2) 26° at Munich, 31° at Berlin.  
 It is changing irregularly and fitfully. The maximum recorded yesterday at our extreme western and southern stations, and touched 52° at Biarritz and 62° at Haparanda.

### WIND

W<sup>2</sup>, moderate to fresh, at our southern and eastern stations; SE<sup>3</sup> strong over Scotland and the eastern shores of the North Sea.  
 At Valencia, after veering to W. it has backed to S. again.  
 A SE<sup>3</sup> gale was felt yesterday in the north and east of Scotland.

### WEATHER

Very variable and somewhat unsettled - temporarily clear in some localities, dull, squally and showery in the north-west and north.  
 Halos were seen yesterday in several places, lightning at Davaoabad last night. Rain has fallen very generally.  
 Bright Sunshine recorded yesterday amounted to less than 2½ hours at all stations; at Aberdeen, Pembroke, and Selly there was none.

### SEA

Rough in the north, north-west, and west, moderate in the south, slight in the east.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather has now fallen into a very unsettled condition, and varying SE<sup>2</sup> to SW<sup>3</sup> winds are probable, with rain at times.

## FORECASTS

For the 24 hours ending at NOON on 5<sup>TH</sup> APRIL 1900

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE <sup>2</sup> winds, strong to a gale; squally, rainy.	6	SCOTLAND WEST	S <sup>2</sup> winds, strong; squally, rainy, milder.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.	SW <sup>2</sup> and S <sup>2</sup> winds, freshening; rain at times. Milder.	8	ENGLAND S.W.	
3	ENGLAND EAST		9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	The South Cone is still flying in district 1 and part of 0.
5	ENGLAND SOUTH				
			WARNINGS		

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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.99	34	32	ESE	6	bc	3	Valencia ...	29.48	52	51	N	5	c	5
Sumburgh Head	29.68	32	32	SE	4	S	5	Scilly ...	29.55	48	48	S	6	r	6
Stornoway ...	29.43	48	44	SSE	4	c	4	Jersey ...	29.84	50	47	WSW	3	o	3
Aberdeen ...	29.60	36	34	SE	7	ggyts	6	Portland Bill ...	29.71	44	44	WSW	3	o	3
Shields ...	29.58	40	39	SE	2	oap	2	Dungeness ...	29.71	47	45	SW	4	c	3
Malin Head ...	29.32	40	40	S	6	r	3	London							
Blackod Pl. ...	29.36	52	51	WNW	5	bc	5	(Westminster)	29.65	52	46	SW	1	o	*
Holyhead ...	29.49	41	41	SSW	3	gmy	2	Yarmouth ...	29.64	44	42	SSW	4	m	3
								Rochefort ...	29.97	55	50	SSW	2	c	*

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

Weather in morning still cold over Continental Europe and over the eastern part of the British Islands, with snow in several parts of Central Europe; becoming rainy in Ireland and the west of Scotland. Considerable rain falling later over the British Islands, Belgium, and the north and west of France - more than half an inch in some places, 0.7 in. at Lorient, but only local showers in Scandinavia.

Temperature changing irregularly, but tending to rise over the United Kingdom and north of France. Morning readings highest 55° at Malta, and exceeding 50° on the southern and southeastern sides of the Mediterranean generally; 52° to 50° in Portugal, 50° at Valencia (Ireland), 47° at Scilly, 45° at Holyhead, 41° at Cape Fin Noy, 40° at Stornoway. Lowest (1) 4° at Archangel, 14° at Kucpis, 24° at Petersburg; (2) 20° at Prague, 26° at Munich, 28° at Belfort. Rising later to between 55° and 50° at our western and southern stations, to 52° at Nice, and to 62° at Perpignan.

Wind (1) E<sup>3</sup> moderate to strong over northern Europe and the greater part of Russia. Very variable over Central Europe and the Mediterranean; (2) SE<sup>3</sup> strong in Scotland, W<sup>1</sup> on our southern coast, S<sup>1</sup> and freshening in Ireland. Blowing hard from SE in Scotland and over northern Europe later, and freshening in the Irish Sea, but subsequently veering to NW in Ireland.

Barometer highest (1) 30.59 in. at Archangel and exceeding 30.1 in. over the whole of northern Europe; (2) 30.2 in. and more to 30.1 in. over the Italian Peninsula, and exceeding 30.0 in. in a "col" joining the Spanish and Russian systems. Lowest (1) 29.35 in. in a depression near Constantinople; (2) 29.5 in. and less, over the northwest of Ireland and below 29.7 in. in a secondary over the northeast of England. The depression in the northeast moving northwards later and another forming over the southeast of 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.

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# DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 5<sup>th</sup> April,

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.	
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.				Max.	Min.			
Ins.		°				Ins.	Ins.	°	°	°										Ins.		
SCANDINAVIA.	Haparanda ...	30.45	19	Z	0	b	30.41	-0.08	19	16	+ 9	N	2	b	*	b	*	36	1	-		
	Hernösand ...	30.36	28	Z	0	0	30.32	-0.03	28	28	- 2	Z	0	S	*	0	*	30	21	-		
	Stockholm ...	30.28	33	E	2	0	30.18	-0.03	34	33	+ 1	E	4	0	*	0	*	37	27	-		
	Wisby ...	30.12	34	ESE	4	0	30.10	-0.07	35	34	+ 5	SE	4	0	*	0	*	37	23	-		
	Karlstad ...	30.15	33	NE	4	S	30.10	-0.09	34	32	+ 6	NE	4	S	*	S	*	*	*	0.08		
	Bodö ...	30.27	35	E	4	b	30.27	-0.01	34	32	0	E	4	b	1	b	*	39	30	-		
	Christiansund ...	29.91	35	SE	5	b	29.97	-0.10	37	33	+ 5	ESE	5	c	4	b	*	37	32	-		
	Skudesnaes ...	29.80	35	ESE	10	0	29.83	+0.08	37	34	+ 3	SE	6	0	5	r.o	*	39	34	*		
	Færder (X'ania Fjord)	30.07	33	E	6	0	30.02	-0.06	34	32	+ 4	ESE	2	0	2	0	*	34	30	0.04		
	The Scaw (Skagen)	29.99	36	SE	4	0	29.98	-0.01	35	33	+ 3	SE	4	0	1	0	*	50	24	-		
Fanö ...	29.76	34	ESE	6	b	29.74	+0.05	34	33	0	E	5	0	*	b	*	41	34	-			
BRITISH ISLANDS.	Sumburgh Head ...	29.37	38	SE	7	r	29.49	+0.08	38	37	+ 4	SE	8	r	8	r	*	39	34	0.29		
	Stornoway ...	29.19	47	WNW	4	c	29.40	+0.23	43	42	+ 3	WSW	4	c	4	p.o.c	2.0	47	37	0.05		
	Wick ...	29.28	41	SE	6	0	29.43	+0.21	43	43	+ 9	S	1	cp	4	0	*	44	36	0.10		
	Nairn ...	29.22	44			0	29.44	+0.26	41	39	+ 3	SW	1	bc	1	0	*	48	34	0.06		
	Aberdeen ...	29.26	40	SE	3	ogt	29.48	+0.29	45	43	+ 5	SSW	2	bc	5	ot q. gr	0.0	45	36	0.26		
	Leith ...	29.23	45	WNW	3	0	29.50	+0.35	43	41	+ 4	N	3	b	*	0	*	46	36	-		
	Shields ...	29.27	44	N	3	op	29.50	+0.35	41	40	+ 2	N	2	cp	2	Tom.p	*	47	38	0.05		
	Spurn Head ...	29.34	46	WSW	3	c	29.53	+0.29	43	41	+ 2	N	3	cp	2	c	*	47	37	-		
	Loughborough ...	29.38	46	WNW	2	bc	29.57	+0.34	41	40	- 3	WNW	1	cp	*	q.p.bcm	*	54	30	0.02		
	Malin Head ...	29.20	45	NW	3	bp	29.52	+0.36	39	38	- 5	NW	7	r	4	bc.bp	*	46	37	0.25		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.40	46	NW	4	c q.p	29.68	+0.38	45	40	0	NW	4	bc q	4	h.bq.p	*	49	39	0.11		
	Donaghadee ...	29.32	43	NW	3	cp	29.57	+0.34	40	40	- 2	WNW	3	c	3	cp	*	51	34	0.44		
	Liverpool (Bidston) ...	29.35	46	WSW	3	bc	29.57	+0.32	42	41	0	WSW	3	0	3	bc	*	49	39	0.02		
	Holyhead ...	29.36	46	WSW	3	bc	29.59	+0.33	42	40	- 3	WNW	4	c	3	bc	*	51	40	-		
	Parsonstown ...	29.40	46	SW	1	c	29.68	+0.35	40	37	- 3	SW	1	b	*	c	7.3	51	36	0.01		
	Valencia ...	29.54	44	WNW	3	cp	29.79	+0.40	45	40	+ 2	N	5	bc	5	op.cp	1.9	47	40	0.24		
	Roche's Point ...	29.49	46	WNW	4	bc p	29.75	+0.33	42	38	- 4	WNW	4	b	3	bc p	8.6	47	38	0.20		
	Pembroke (St. Ann's Hd.)	29.42	44	N	4	bc	29.66	+0.29	43	41	- 2	NW	5	c	4	bc	8.6	49	41	-		
	Scilly ...	29.46	46	WNW	5	cp	29.69	+0.22	45	43	- 4	WNW	6	c	4	c.cp	8.2	52	42	0.14		
	Jersey (St. Aubin's) ...	29.55	49	SW	5	c q	29.64	+0.14	45	42	- 4	WNW	4	bc p	3	bc.e.p	*	53	42	0.13		
GERMANY.	Portland Bill ...	29.47	46	N	3	c	29.60	+0.19	42	41	- 3	WNW	1	c	2	b.c	*	49	37	0.02		
	Dungeness ...	29.44	45	N	4	b	29.55	+0.24	45	43	0	N	1	c	2	b	*	52	42	-		
	London (Brixton) ...	29.41	50	N	1	b	29.55	+0.24	44	42	- 3	WNW	1	og	*	cp.bv.op	5.8	56	40	0.05		
	Oxford ...	29.44	44	WSW	2	b	29.58	+0.27	43	41	- 1	WNW	2	op	*	cp.b	*	53	40	0.13		
	Yarmouth ...	29.39	46	N	1	cp	29.52	+0.32	42	40	- 2	SSW	1	bc m	3	c.cp	*	50	39	0.02		
	Cuxhaven ...	29.60	43	SSE	7	0	29.65	-0.02	35	33	0	SE	5	0	*	0	*	45	35	-		
	Berlin ...	29.80	39	SE	4	b	29.76	-0.07	35	33	+ 4	SE	3	0	*	b	*	48	31	-		
	Wiesbaden ...	*	*	*	*	*	29.70	+0.03	40	39	+ 4	SSE	1	m	*	*	*	41	36	0.35		
	Munich ...	29.73	37	Z	0	c	29.76	-0.04	39	36	+ 13	SW	4	c	*	c	*	45	25	0.04		
	Helder ...	29.46	43	SSE	1	0	29.58	+0.21	38	38	+ 1	SSE	1	f	0	0	*	45	37	0.20		
SPAIN.	Brussels ...	*	*	*	*	*	29.61	+0.21	40	39	+ 2	SSE	2	f	*	b	*	50	35	0.39		
	C. Gris Nez ...	29.47	45	WSW	4	c	29.56	+0.26	42	41	- 2	S	2	r	2	c	*	48	39	0.08		
	Paris ...	29.60	49	SW	2	c	29.64	+0.20	41	39	- 4	SSW	2	0	*	c	*	57	39	0.08		
	Brest ...	29.59	48	WNW	4	bc	29.69	+0.12	45	43	- 1	NW	5	c	4	c	*	52	43	-		
	Lorient ...	29.63	48	N	5	0	29.69	+0.11	45	43	- 3	NW	6	r	5	c	*	55	43	0.12		
	Rocheport ...	29.71	49	N	5	0	29.75	+0.02	46	45	+ 7	NW	2	bc	*	bc.o	*	57	43	0.08		
	Belfort ...	29.67	45	SW	6	0	29.73	+0.02	41	40	+ 7	WSW	3	f	*	0	*	48	33	0.55		
	Lyons ...	29.76	46	SSW	2	c	29.82	+0.06	45	42	+ 6	N	1	f	*	c	*	51	39	0.20		
	Nice ...	29.86	41	E	4	r	29.84	-0.11	41	41	- 1	E	1	c	2	r	*	45	39	0.39		
	Perpignan ...	29.86	57	E	2	c	29.87	+0.05	50	43	+ 2	NW	2	0	*	c	*	67	45	-		
PEN.	Biarritz ...	29.86	54	WSW	5	bc	29.85	+0.05	46	43	- 6	SW	5	r	5	bc	*	55	45	0.28		
	Corunna ...																*	*	*	*		
AZORES.	Lisbon ...																*	*	*	*		
	Azores (P. Delgada)	30.53	57	NE	3	c	30.62	+0.23	55	49	- 5	NE	4	bc	3	c	*	63	52	-		

For Explanation of Columns, see bottom of last page.

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

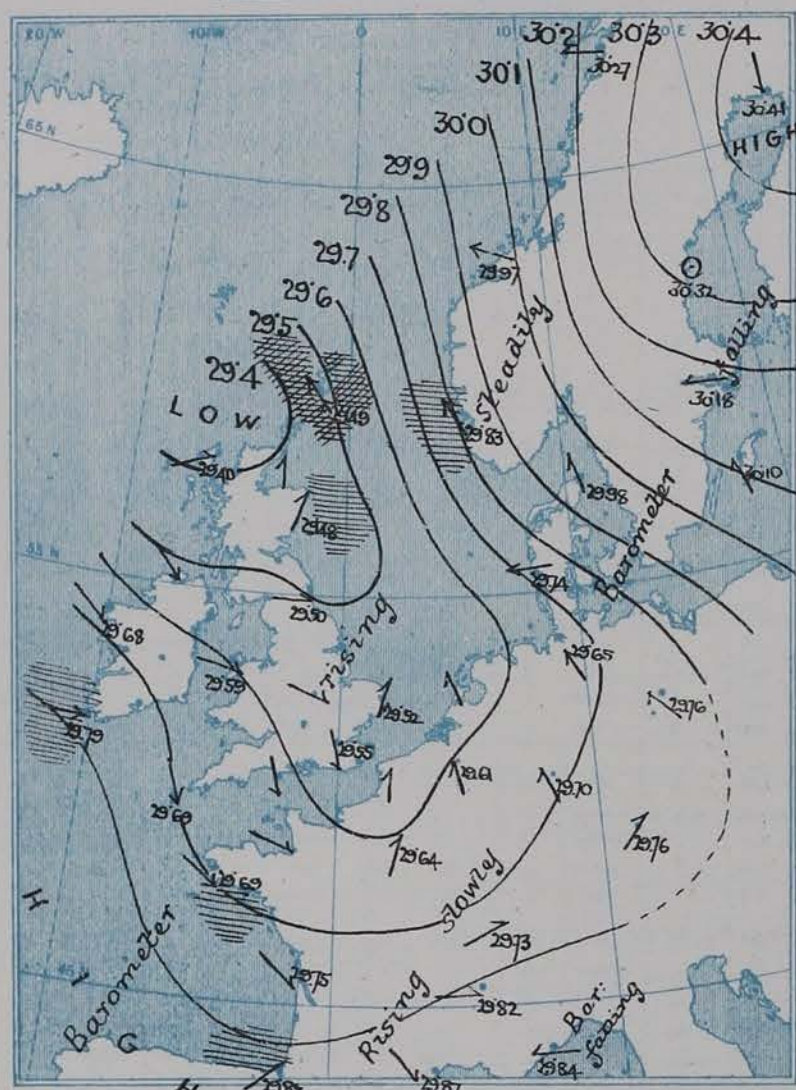
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster

Bright Sunshine yesterday Southport 4.7 hrs.



FOR Thursday, 5<sup>TH</sup> April, 1900.

SEA.—Rough  : High 



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



STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29·860	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1881, 92	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	23	1881	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Malin Head	29·855	44·2	42·2	50·1	41·7	—	—	—	—	—	—	—
Belmullet	29·863	46·5	44·3	52·2	42·7	—	—	—	—	2·48	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·7	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0</							

\* 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 in: and upwards over Lapland; 29.9 in: and upwards over the Spanish Peninsula.  
 Lowest, 29.4 in: and less, in a depression with its centre lying off the north of Scotland.  
 Gradients slight generally, but rather steep between the Shetlands and the Norwegian coast.  
 Barometer rising at all but the Swedish and Danish stations.

### TEMPERATURE

Highest, 50° at Phippsburg, 46° at Rockport and Biarritz, and 45° at Blackhead Point, Valencia (Ireland), Scilly, Jersey, Dengies, Brest, Lorient and Lyons.  
 Lowest, 19° at Haparanda, 28° at Helsingfors, and 34° at Bodø, Faerøer, Karlstad and Tana; lowest in our Islands 38° at Loughbeg Head.  
 Frost occurred last night over Central England; at Loughborough the thermometer fell to 30° in the screen and to 23° on the grass.

### WIND

NW<sup>3</sup> in the west and south of our Islands and the north and west of France, and strong in force at Malin Head and Scilly.  
 Light from the W<sup>2</sup> or SW<sup>2</sup> on the east coast of Great Britain; SE over the Netherlands, Germany, Denmark, Norway and the Shetlands, with a gale at Loughbeg Head.

### WEATHER

Fine on most parts of our western coasts and also in the east of Scotland and the north of Scandinavia.  
 Cloudy or dull elsewhere, with rain on some parts of our extreme north and northwest coasts, as well as at Lorient, Lyons, and Biarritz, snow is falling at Helsingfors and Karlstad.  
 Rain fell yesterday, in most parts of Western Europe, but in our Islands the quantity was slight and mainly in the form of passing showers.

### SEA

Very high at Loughbeg Head, and rather rough at Skutumpah, Aberdeen, and Valencia (Ireland) as well as off the west of France.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions noticed over our Islands yesterday appear to be gradually dispersing, and the barometer is at present rising generally. At Valencia (Ireland), however, the wind is backing again, and it, therefore, seems very probable that in the course of the ensuing twenty-four hours further disturbances will approach our western coasts.

## FORECASTS

For the 24 hours ending at NOON on 6<sup>TH</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

0	{ SCOTLAND NORTH	{ S <sup>2</sup> and SW <sup>2</sup> winds, light; changeable, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ W <sup>2</sup> winds, light; changeable, some showers
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ NW <sup>2</sup> winds, light or moderate; fair generally, but perhaps local showers.
5	{ ENGLAND SOUTH	



#### DISTRICTS.

#### FORECASTS.

6	{ SCOTLAND WEST	{ NW <sup>2</sup> winds, backing later to the SW <sup>2</sup> or S <sup>2</sup> ; fine at first, then cloudy with some rain.
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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.75	39	34	ESE	10	0	5	Valencia ...	29.45	45	43	WNW	3	op	5
Sumburgh Head	29.32	37	37	SE	6	r	7	Scilly ...	29.46	51	47	WSW	5	c	4
Stornoway...	29.15	45	44	SSW	4	0	4	Jersey ...	29.57	52	47	WNW	6	bc	4
Aberdeen ...	29.22	42	41	SE	4	ogt	7	Portland Bill	29.47	49	47	W	3	b	4
Shields ...	29.21	44	42	W	1	om	2	Durgeness ...	29.38	49	46	W	5	bc	4
Malin Head ...	29.24	45	42	HW	3	bc	2	London							
Blacksod Pt..	29.36	49	44	HW	4	bc	4	(Westminster)	29.36	55	47	W	3	c	*
Holyhead ...	29.32	51	46	W	3	bc	2	Yarmouth ...	29.31	49	46	W	2	c	4
								Rochefort ...	?	54	50	W	4	bc	*

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

Weather in morning fine in the east and south of our Islands generally, but showery in the west of Ireland, rain falling at several of our northern stations and snow at Sumburgh Head. Fine in the west of Norway and also over Denmark, North Germany, Austria and Italy; cloudy in other parts of the Continent, with rain over the Spanish Peninsula and the south of France, and snow at Belfast, Wiesbaden, Hermannstadt and Kharkov. Showers falling during day over nearly the whole of western Europe.

Temperature risen in most countries, but fallen in Austria and Italy. Morning readings highest 57° at Lisbon and Algiers, 56° at San Fernando, and 55° at Oren. Athens and Patras, highest in our Islands 49° at Kelly and Jersey. Lowest (1) -11° F. at Archangel, +10° at Haparanda and 21° at Kuopio; (2) 19° at Vienna and 22° at Prague. Rising during day to 50° and upwards in many parts of England and Ireland and to 56° in London; exceeding 55° also at several of the French stations, and reaching 67° at Perpignan.

Wind W<sup>1</sup> over the greater part of Ireland, England and the north of France, and strong in force in the St. Georges and Bristol Channels, but S<sup>1</sup> at Valencia. SE over the Netherlands, Germany, Denmark, Norway and Scotland, and strong in force on the eastern shore of the North Sea, with a gale at Skudesnaes. Calm or variable over the Gulf of Bothnia, E over Finland and the Baltic; variable over Austria, Italy, and the south of France. W<sup>1</sup> or NW<sup>1</sup> over the Spanish Peninsula. No important change occurring day, but wind shifting to the S<sup>2</sup> at Valencia (Ireland).

Barometer highest 30.50 in. at Archangel, 30.1 in. and upwards in an anticyclone lying over the whole of northern Russia and the greater part of Scandinavia, and also in another system over Algeria and the southern part of the Spanish Peninsula. Lowest 28.2 in. and less, in a depression over the north of our Islands, and also in a small secondary system off the Norfolk coast. Depression partially filling up later and barometer rising over Western Europe generally.

### 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.

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# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 6<sup>th</sup> April,* 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 Sun- shine.	TEMP.						
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Max	Min.					Rainfall.						
Ins.		°				Ins.	Ins.	°	°	°										Ins.						
SCANDINAVIA.	Haparanda...	30.34	23	Z	0	b	30.31	-10	20	18	+1	Z	0	c	*	b	*	44	16	-						
	Hernösand...	30.31	20	Z	0	b	30.32	-00	21	21	-1	Z	0	b	*	b	*	30	18	-						
	Stockholm...	30.23	31	Z	0	0	30.20	+02	33	31	-1	NE	2	S	*	0	*	37	28	-						
	Wisby...	30.12	34	ESE	4	0	30.13	+03	35	33	0	E	4	0	*	0	*	37	30	-						
	Karlstad...	30.17	36	NE	2	0	30.18	+08	33	32	-1	ENE	2	S	*	0	*	*	*	-						
	Bodö...	30.20	37	E	4	b	30.15	-12	37	35	+3	E	2	b	1	b	*	43	32	-						
	Christiansund...	30.01	40	ESE	2	b	30.14	+17	37	33	0	Z	0	b	3	b	*	44	34	-						
	Skudesnaes...	29.97	39	SE	4	0	30.04	+21	39	36	+2	SE	4	c	3	0	*	41	34	*						
	Færder (X'ania Fjord)	30.05	38	SE	3	0	30.10	+12	36	35	+1	SE	2	0	0	0	*	41	30	-						
	The Scaw (Skagen)	29.88	37	E	4	0	29.88	+14	37	36	+3	E	4	b	*	0	*	41	34	-						
BRITISH ISLANDS.	Sumburgh Head...	29.66	40	SE	6	0	29.79	+30	40	40	+2	SE	4	0	4	T.O	*	41	37	0.16						
	Stornoway...	29.65	48	NW	4	c	29.70	+30	42	40	-1	S	4	bc	4	p.c	5.3	48	33	0.03						
	Wick...	29.67	48	S	1	c	29.74	+31	40	40	-3	S	1	0	3	c	*	49	37	0.05						
	Nairn...	29.67	44	Z	0	c	29.74	+30	42	41	+1	E	1	0	1	c	*	50	34	0.13						
	Aberdeen...	29.68	42	SE	1	b	29.77	+29	43	40	-2	S	2	bc	4	bc.b.p	9.4	49	38	0.01						
	Leith...	29.66	45	N	2	0	29.79	+29	39	37	-4	Z	0	m	*	0	*	56	32	-						
	Shields...	29.69	45	SW	2	p	29.81	+31	40	39	-1	N	2	c	2	bc.p	*	50	35	0.03						
	Spurn Head...	29.69	45	S	1	c	29.83	+30	39	38	-4	NW	4	c	3	c	*	48	37	-						
	Loughborough...	29.72	46	NW	3	bc	29.89	+32	38	36	-3	NW	2	bc	*	c.bc.bm	*	55	32	-						
	Malin Head...	29.73	45	N	3	b	29.65	+13	41	39	+2	S	3	c	3	r.c.b	*	46	37	0.02						
FRANCE & NETHERLANDS.	Blacksod Ph....	29.82	44	NW	4	bc	29.56	-12	40	39	-5	S	5	q.m.r	5	b.bc	*	47	37	0.26						
	Donaghadee...	29.75	45	N	2	bc	29.78	+24	37	37	-3	SW	3	c	2	q.b	*	46	31	-						
	Liverpool (Bidston)	29.77	43	N	3	b	29.86	+29	43	39	+1	SSW	1	bc	2	b	*	46	36	0.01						
	Holyhead...	29.79	44	NW	2	b	29.81	+22	43	40	+1	SW	3	bc	2	bc.b	*	49	38	-						
	Parsonstown...	29.84	45	N	1	c	29.70	+02	38	37	-2	SE	1	r	*	bc.c.hp	9.6	49	33	-						
	Valencia...	29.93	46	NW	4	c	29.63	-16	48	46	+3	SSE	5	op	6	c.q.p.c	8.8	49	40	0.33						
	Roche's Point...	29.90	46	NW	4	b	29.74	-01	44	43	+2	SW	6	it	4	p.b	*	49	42	0.18						
	Pembroke (St. Ann's Hd.)	29.85	44	NW	4	c	29.87	+21	44	42	+1	SW	4	ep	4	c	6.5	46	41	0.01						
	Scilly...	29.90	46	NW	5	c	29.91	+22	47	44	+2	SW	4	0	4	c	9.1	52	43	0.01						
	Jersey (St. Aubin's)	29.81	49	NW	5	b	30.03	+39	47	42	+2	N	4	bc	3	cp.b	*	50	41	0.09						
GERMANY.	Portland Bill...	29.78	45	NW	4	c	29.97	+37	43	42	+1	NW	3	bc	3	c.q.bc	*	46	39	0.05						
	Dungeness...	29.70	45	N	3	0	29.91	+36	41	39	-4	NW	3	b	2	0	*	52	34	0.11						
	London (Brixton)	29.71	44	N	2	c	29.92	+37	40	38	-4	N	2	b	*	cp.or.bc	0.0	49	34	0.04						
	Oxford...	29.81	43	NW	3	bc	29.93	+35	39	37	-4	NW	1	b	*	p.bc	*	51	32	0.02						
	Yarmouth...	29.66	45	N	2	c	29.84	+32	38	37	-4	NW	4	cqm	3	c	*	49	35	-						
	Cuxhaven...	29.77	39	E	3	c	29.85	+20	38	38	+3	SE	2	0	*	c	*	41	35	0.04						
	Berlin...	29.81	48	SE	3	0	29.92	+16	37	35	+2	SE	2	b	*	0	*	52	34	-						
	Wiesbaden...	*	*	*	*	*	29.91	+21	41	39	+1	Z	0	bc	*	*	*	50	36	-						
	Munich...	29.83	41	N	5	c	29.97	+21	38	37	-1	S	2	0	*	c	*	46	36	0.08						
	SPAN. PEN.	The Helder...	29.71	43	ENE	1	m	29.81	+23	40	39	+2	N	1	r	0	m	*	45	37	0.51					
Brussels...		*	*	*	*	*	29.90	+29	41	41	+1	S	2	m	*	0	*	51	39	0.12						
C. Gris Nez...		29.70	45	N	3	0	29.89	+35	41	39	-1	NW	2	m	2	0	*	52	39	0.12						
Paris...		29.75	46	SW	3	c	29.97	+33	42	41	+1	NW	2	0	*	c	*	52	41	-						
Brest...		29.93	48	NW	4	c	?	?	45	42	0	NW	2	0	4	c	*	50	41	-						
Lorient...		*	*	*	*	*	30.04	+29	46	44	-6	NW	4	bc	*	c.bc	*	54	43	-						
Rocheport...		29.86	49	NW	4	bc	29.99	+26	38	37	-3	N	1	m	*	c	*	50	36	0.04						
Belfort...		29.77	43	N	1	c	30.08	+26	40	38	-5	NW	2	0	*	c	*	56	38	0.16						
Lyons...		30.04	46	N	1	c	29.81	-03	42	41	+1	E	1	0	1	0	*	55	41	-						
Nice...		29.81	46	E	1	c	30.02	+15	48	42	-2	NW	4	b	*	0	*	61	43	-						
Perpignan...	29.89	50	NW	2	0	30.12	+27	47	43	+1	N	5	c	5	r.q.h	*	50	43	0.59							
AZORES.	Corunna...	*	*	*	*	*	30.45	+35	53	48	+4	NW	3	0	*	b	*	55	45	0.04						
	Lisbon...	30.45	50	N	4	b	30.53	+35	53	48	+4	NW	3	0	*	b	*	55	45	0.04						
Azores (P. Delgada)		30.67	57	SSE	5	0	30.66	+04	58	53	+3	S	4	0	3	0	*	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 7.5 hrs.



# WEATHER CHARTS

FOR Friday, 6<sup>th</sup> April, 1900.

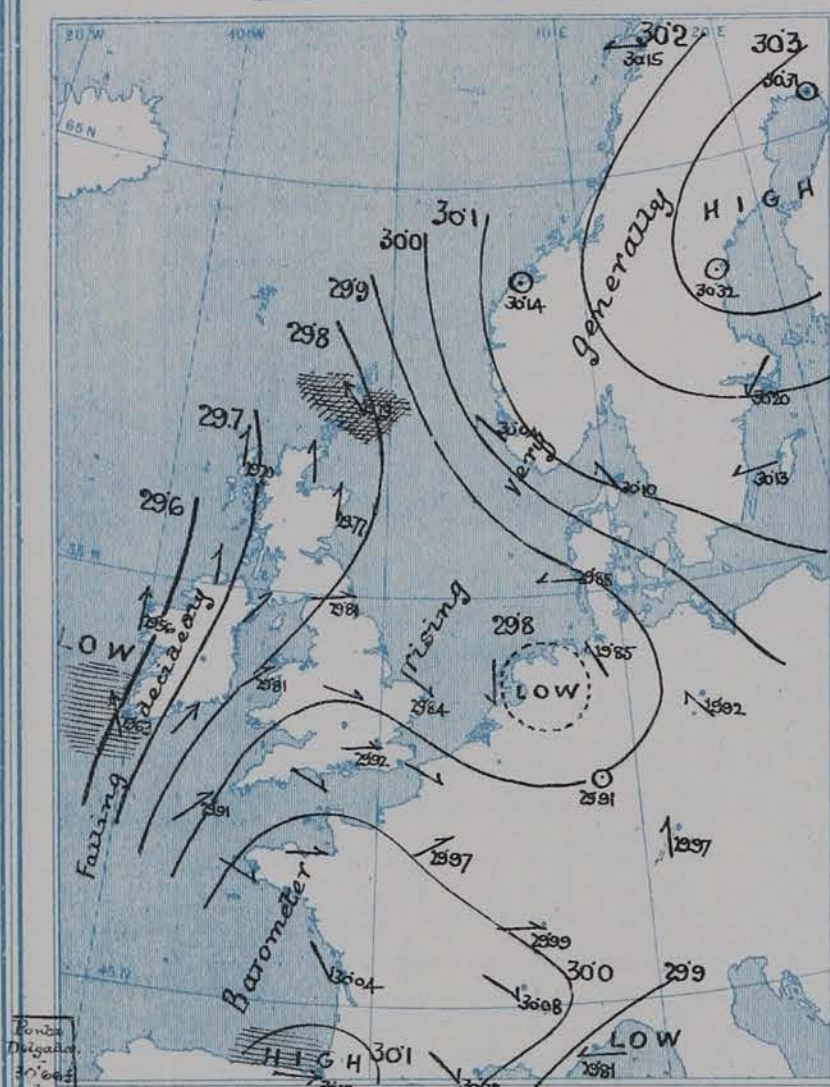
## BAROMETER, WIND AND SEA.

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

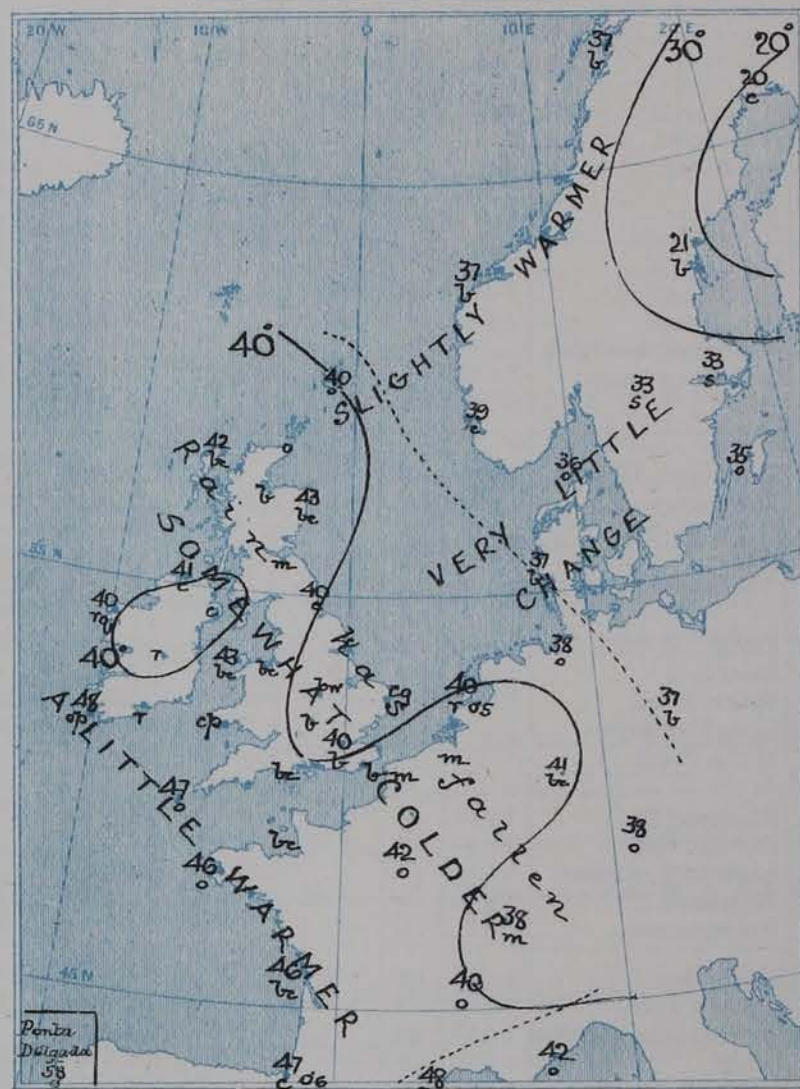


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum. °	Years.	Minimum. °	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	48.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.06	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 30.3 in: and more to 30.1 in: over Scandinavia; (2) 30.5 in: and more to 30.0 in: over the Spanish Peninsula.  
 Lowest, (1) 29.6 in: and less off the coast of Ireland; (2) about 29.8 in: in a secondary disturbance over Holland.  
 Gradients increasing (for S<sup>3</sup> winds) in Ireland.  
 Barometer falling decidedly in the far west.

### TEMPERATURE

Highest, 48° at Valencia, 47° at Biarritz, Jersey, and Scilly, 42° at Hornsey, 41° at Dungeness.  
 Lowest, (1) 20° at Haparanda, 33° at Stockholm, 37° at Berlin, 38° at Munich; (2) 38° at Hammersmith, Loughborough and Banonstown.  
 On the grass there has been a sharp frost over Central England and Central Ireland during the night.

### WIND

(1) Light NW<sup>2</sup> to W<sup>1</sup> over England, SE<sup>2</sup> to E<sup>3</sup> on the eastern shores of the North Sea.  
 (2) In Ireland it has backed to S, and is blowing fresh, and increasing. In France it is light, mainly from NW.

### WEATHER

Fine over France and England, dull and unsettled at our southern stations, rainy in Ireland and at Pembroke.  
 [A Telegram from Limerick reports Cirrus advancing quickly from NW]  
 Rain has fallen in most places, but except at Biarritz, the Helder and Valencia the amount have been small.  
 Bright Sunshine exceeded 9 hours at Scilly and Aberdeen and 8½ hours at Valencia. In London there was none.

### SEA

Rough and rising in the extreme west and northwest.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression of considerable depth, is approaching Ireland from southwest, and threatening our western coast with southerly gales. The South Cone has consequently been hoisted in the southwest, west, and northwest. Milder rainy weather is probable generally.

## FORECASTS

For the 24 hours ending at NOON on 7<sup>th</sup> APRIL 1900

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	6	{ SCOTLAND WEST
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	

FORECASTS.	
SE <sup>2</sup> and S <sup>2</sup> winds, strong to a gale; rainy, squally.	
{ S <sup>2</sup> and SW <sup>2</sup> winds, increasing in force; rainy, milder.	
Same as N° 5.	
Same as N° 1 and 2.	
S <sup>2</sup> and SW <sup>2</sup> winds, becoming strong and squally; showery, milder, unsettled.	

FORECASTS.	
Same as N° 0.	
{ S <sup>2</sup> to W <sup>2</sup> gales and strong winds; squally, rainy, unsettled.	
At 10.10 am to districts 0 and 6 to 10 "Hoist South 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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.89	44	36	SE	6	0	H	Valencia ...	29.88	45	39	NW	6	cgy	6
Sumburgh Head	29.89	39	39	SE	7	7	8	Scilly ...	29.83	51	47	WNW	5	c	4
Stornoway ...	29.56	48	44	WNW	4	c	H	Jersey ...	29.74	49	45	WNW	5	c	4
Aberdeen ...	29.59	48	44	SSE	3	6c	5	Portland Bill ...	29.69	45	42	NW	5	cqf	4
Shields ...	29.60	48	45	ESE	2	6c	2	Dungeness ...	29.62	50	46	N	2	c	2
Malin Head ...	29.66	45	40	NW	5	c	H	London							
Blacksod Pt. ...	29.80	47	44	WSW	4	6	H	(Westminster)	29.64	48	43	NW	2	oap	*
Holyhead ...	29.73	49	44	NW	2	6c	2	Yarmouth ...	29.62	48	46	NNE	3	c	3
								Rochefort ...	29.82	53	49	WNW	4	c	*

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

Weather in morning fine generally over northern and southeastern Europe, changeable and showery in the west—clear in some localities, rather showery in others. Showers, more or less, later in nearly all parts of western and northwestern Europe, the fall being considerable at Llanidloes, Valencia (Ireland) and the Hebrides.

Temperatures risen over Central Europe, Italy, and Algeria, fallen somewhat over Ireland, England, and the north of France. Morning readings highest 60° at Nemours and Algiers, 56° at La Caille, and above 50° in the southern and western shores of the Mediterranean generally; 51° at Connaught, 45° at Brest, Scilly, Valencia, and Blackhead Point, 43° at Stornoway. Lowest 10° at Archangel, 28° at Helsingfors, 24° at St. Petersburg, 32° at Moscow and Kiev, 39° at Munich; (2) 40° at Panschwitz, 41° at Loughborough. Touching 52° later at Jersey and Dungeness, and touching 56° at Lyons, 61° at Perpignan, but falling considerably over our Islands at night.

Winds (1) rather strong from SE. on the eastern shores of the North Sea and in Norway, fresh from NW. on our west and southwest coasts, lighter and more variable elsewhere. A light S breeze reported over Scotland, but a SE gale at Sumburgh Hd. The NW wind becoming more general in our Islands later, but falling light and inclining to back in the north of Ireland.

Barometer in morning highest (1) 30.4 in. and rose to 30.0 in. over northern Europe; (2) 30.1 in. and rose to 30.0 in. over Portugal and the southwest of Spain; and exceeding 30.0 in. over southeastern Europe as a whole. Lowest 29.4 in. to 29.5 in. over Scotland, and below 29.5 in. in a badly developed "V" over the east of England and northeast of France. Rising all day over Western Europe generally, but rising slackening at the most western stations towards night.

### 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, 7<sup>th</sup> April,* 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.		TAMP.		TAMP.		TAMP.	
	At 32° and M.S.L.		Dry Bulb.		Direc. Force (0 to 12.)		At 32° Fahr. and M.S.L.		Change since Yester- day.		Direc. Force (0 to 12.)		Max		Min.		Rainfall.	
	Inch.	°	Inch.	°	Weather	Weather	Inch.	Inch.	°	°	Weather	Sea (0 to 9.)	Weather	Hours of Bright Sun- shine.	°	°	Inch.	Inch.
SCANDINAVIA.	Haparanda ...	30.31	15	2	0	b	30.34	+0.03	8	6	-12	2	0	m	0	36	8	-
	Hernösand ...	30.30	28	2	0	o	30.29	-0.01	31	29	+10	2	0	f	0	39	7	-
	Stockholm ...	30.23	33	NE	2	c	30.25	+0.02	33	33	0	E	4	o	0	37	30	-
	Wisby ...	30.17	34	SE	4	o	30.18	+0.01	35	34	0	SE	4	o	0	37	30	-
	Karlstad ...	30.20	35	ESE	2	o	30.21	+0.01	36	34	+3	NE	2	o	0	37	30	-
	Bodo ...	30.21	35	E	2	b	30.23	+0.02	32	29	-5	E	4	b	1	43	30	-
	Christiansund ...	30.08	36	ESE	2	b	30.14	-0.06	36	33	-1	ESE	2	b	3	43	34	-
	Skudesnaes ...	30.03	39	ESE	2	o	30.05	+0.02	40	36	+1	E	4	b.c.o	0	44	36	-
	Færder (X'ania Fjord)	30.16	35	NE	2	o	30.15	-0.01	33	32	-1	NE	4	o	2	36	33	-
	The Scaw (Skagen)	30.11	37	ESE	1	c	30.09	-0.02	36	36	0	ESE	1	o	0	41	30	-
BRITISH ISLANDS.	Fanø ...	29.96	37	ESE	6	r	29.91	+0.05	37	36	0	E	4	o	0	48	36	0.12
	Sumburgh Head ...	29.83	40	SE	4	o	29.89	+0.06	40	39	0	SE	3	o	6	43	36	0.12
	Stornoway ...	29.70	45	SW	3	o	29.83	+0.13	37	36	-5	2	0	c	0	47	32	-
	Wick ...	29.75	46	S	2	b.c.	29.86	+0.11	44	43	+1	S	2	b.c.	2	50	40	0.04
	Nairn ...	29.73	45	E	1	o	29.84	+0.11	37	35	-5	SW	1	b.m.	1	53	28	-
	Aberdeen ...	29.78	41	S	2	b.c.	29.87	+0.09	40	39	-3	W	1	o.g.	3	48	35	-
	Leith ...	29.72	44	NE	3	c	29.89	+0.17	40	39	+1	E	2	o	3	53	37	-
	Shields ...	29.75	42	E	3	om	29.80	-0.05	39	38	-1	E	2	o	3	48	37	-
	Spurn Head ...	29.73	43	ESE	3	b.c.	29.79	-0.04	38	38	-1	SE	2	f	1	48	37	-
	Loughborough ...	29.75	49	S	1	b.c.	29.77	-0.02	38	36	0	SW	1	b.c.m.	0	55	32	-
FRANCE & NETHERLANDS.	Malin Head ...	29.57	42	SSE	5	o.g.	29.75	+0.18	42	40	+1	ESE	4	o.g.	3	47	40	0.02
	Blacksod Pt. ...	29.57	47	W	4	b.c.g.p.	29.79	+0.22	45	43	+2	W	4	c.g.p.	4	52	38	0.13
	Donaghadee ...	29.65	42	S	4	o.p.	29.73	-0.08	43	42	+1	S	4	o.g.p.	4	46	35	0.21
	Liverpool (Bilston) ...	29.70	46	SE	2	o	29.76	-0.06	40	39	-1	ESE	1	o	2	59	37	-
	Holyhead ...	29.67	42	S	4	o.m.	29.73	-0.06	45	42	+3	E	1	c	1	47	39	0.11
	Parsonstown ...	29.59	46	W	1	o	29.73	+0.14	43	42	+1	W	1	o	0	53	37	0.29
	Valencia ...	29.72	50	W	5	c.m.	29.85	+0.13	48	44	0	W	6	c.g.	6	52	45	0.02
	Roche's Point ...	29.66	51	W	5	b	29.74	-0.08	47	44	+3	W	5	b.c.p.	4	52	40	0.08
	Pembroke (St. Ann's Hd.)	29.64	41	SE	5	r	29.68	-0.04	40	40	-1	E	3	o.v.	4	46	40	0.36
	Scilly ...	29.65	50	W	6	c	29.71	+0.06	49	46	+3	W	6	c	5	52	44	0.29
GERMANY.	Jersey (St. Aubin's) ...	29.81	42	SSE	5	o.g.m.r.	29.66	-0.15	46	44	-2	W	4	b.c.	3	51	41	0.23
	Portland Bill ...	29.75	41	S	5	r.m.	29.67	-0.08	41	40	-1	SSE	3	o	3	49	38	0.16
	Dungeness ...	29.83	45	W	3	b.c.	29.71	-0.12	44	42	+2	SE	2	o	2	51	40	-
	London (Brixton) ...	29.80	45	SW	2	c	29.71	-0.09	44	41	+3	E	1	o.d.	0	54	40	0.01
	Oxford ...	29.75	43	SE	2	c	29.72	-0.03	41	38	+3	ESE	2	o.p.	0	51	37	0.01
	Yarmouth ...	29.80	43	SE	3	b	29.77	-0.03	42	41	+1	ESE	2	b	3	45	36	-
	Cuxhaven ...	29.88	45	2	0	o	29.86	+0.02	36	36	-2	E	2	f	0	48	34	0.08
	Berlin ...	29.95	48	2	0	r	29.87	-0.08	42	41	+1	ESE	2	o	0	55	37	-
	Wiesbaden ...	29.95	48	2	0	r	29.77	-0.18	37	36	-1	W	1	b	0	54	32	-
	Munich ...	29.92	40	SE	2	o	29.70	-0.22	36	36	-2	W	4	r	0	46	34	0.32
SPAIN.	The Helder ...	29.82	39	W	1	r	29.82	+0.01	38	38	-2	SE	1	f	0	46	34	0.20
	Brussels ...	29.82	39	W	1	r	29.78	-0.04	43	40	+3	ESE	1	b.c.	0	48	35	0.16
	C. Gris Nez ...	29.84	43	W	2	b.c.	29.71	-0.13	41	38	0	SSE	2	o	2	48	37	0.35
	Paris ...	29.91	47	W	1	b	29.73	-0.18	38	37	-1	SE	1	o	0	54	37	-
	Brest ...	29.74	51	W	3	c	29.74	?	47	46	+1	W	4	c	4	52	45	0.20
	Lorient ...	29.73	49	SSE	5	r	29.73	-0.01	47	46	-1	W	5	b.c.	5	54	43	0.28
	Rochefort ...	29.88	46	SSE	5	r	29.71	-0.17	48	46	+2	W	4	o	0	55	43	0.32
	Belfort ...	29.91	43	W	3	b	29.76	-0.15	33	32	-1	2	0	f	0	52	31	0.04
	Lyons ...	30.01	43	W	1	o	29.77	-0.24	39	36	-3	ESE	1	o	0	47	33	0.08
	Nice ...	29.80	47	2	0	c	29.62	-0.18	47	38	+9	NE	5	b	1	52	39	-
PEN.	Perpignan ...	30.04	45	W	5	b.c.	29.76	-0.28	50	45	+5	NE	1	o	0	58	38	0.04
	Biarritz ...	30.04	47	SW	5	r	29.75	-0.29	49	47	+2	W	2	r	5	50	41	1.38
	Corunna ...	30.50	53	W	3	o	30.36	-0.14	54	53	+1	W	5	r	0	59	52	0.08
Azores (P. Delgada)		30.60	58	S	2	c	30.70	+0.10	56	53	-3	NE	2	b	2	53	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 7.8 hrs.



# WEATHER CHARTS

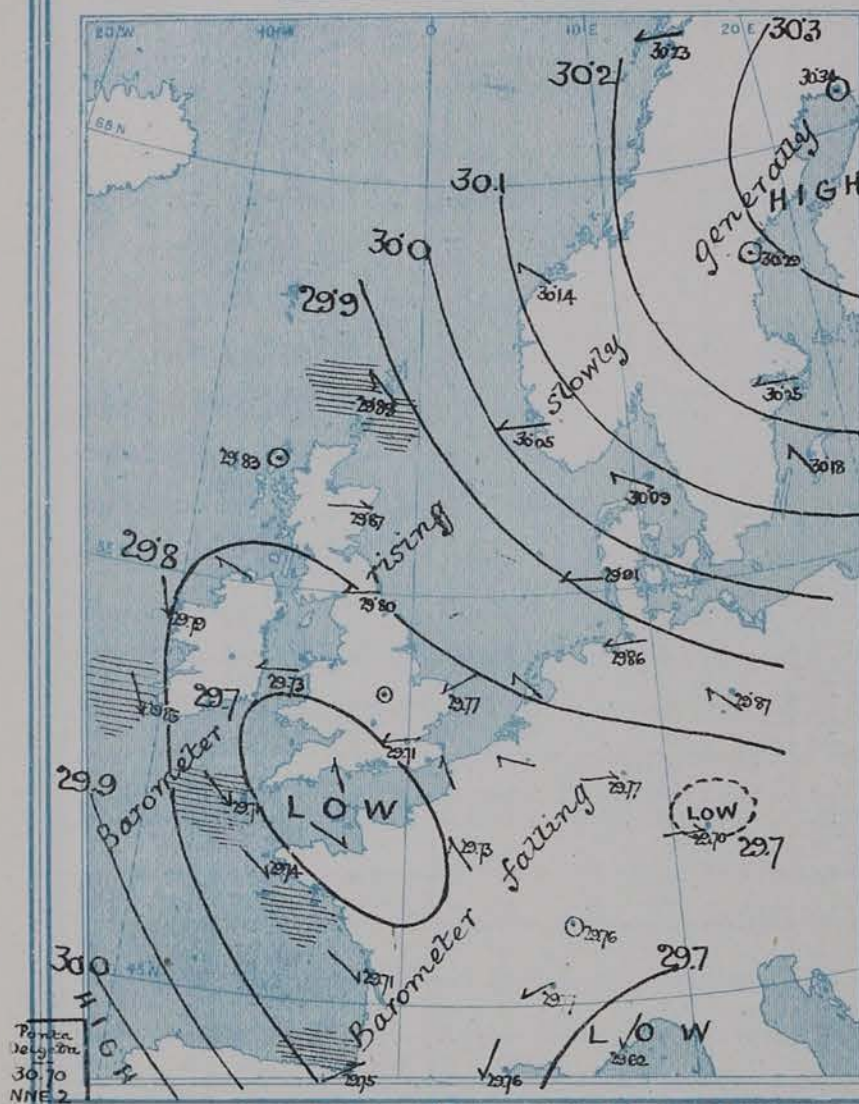
FOR *Saturday 7<sup>th</sup> April,* 1900.

## 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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.890	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	78	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 70, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 upwards in an anticyclone over the Gulf of Bothnia, and also in another system over Portugal.  
 Lowest, 29.7 in. and less, in a shallow depression over the south-western part of Great Britain, the English Channel and the north of France  
 and also in another disturbance over the south-east of France.  
 Gradients slight. Barometer rising over the United Kingdom and also in Scandinavia, but falling elsewhere.

### TEMPERATURE

Highest, 50° at Perpignan, 49° at Scilly and Biarritz and 48° at Valencia (Ireland) and Rochefort.  
 Lowest, 8° at Haparanda, 31° at Helsingfors, 32° at Stockholm, Jaster and Munich; lowest in our Islands 37° at Kairu.  
 During yesterday the thermometer rose to 50° or slightly above it in many parts of the United Kingdom, and to 55° at Loughborough.

### WIND

Light to moderate from the E. over Scandinavia, Denmark, North Germany, the Netherlands, and the northern and eastern parts of our Islands generally, but rather variable in the east of Scotland.  
 NW in our own extreme west and south-west coast and also in the east of France, and strong in force at Scilly; NE in the southern part of France.

### WEATHER

Cloudy or dull over Western Europe, with showers at several of our own southern stations; rain is falling also at Munich and Biarritz.  
 Fine in the east of Norway and also at some stations in the north of Scotland, the east of England, the Netherlands and the south of France.  
 Since yesterday morning rain has fallen in nearly all parts of Ireland, England, the Netherlands and France, - heavily (1.4 in.) at Biarritz.  
 A solar halo was seen yesterday at Jersey.

### SEA

Rough at Loughborough Head and Valencia (Ireland), and rather rough at the mouth of the Channel and in the Bay of Biscay, moderate or slight elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off our western coast yesterday morning appears to have split into two portions. One of these has travelled northwards and dispersed, while the other is now moving southwards across our southern district and the Channel. The anticyclone over Scandinavia is inclined to spread eastwards, and E. winds, with colder, but improving weather seems likely to prevail for a time over the greater part of the United Kingdom.

## FORECASTS

For the 24 hours ending at NOON on 8<sup>th</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	Light breezes, chiefly SE <sup>ly</sup> ; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E <sup>ly</sup> winds, light; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	E <sup>ly</sup> winds, light; fair generally, colder.
5	ENGLAND SOUTH	



#### DISTRICTS.

#### FORECASTS.

6	SCOTLAND WEST	Same as No. 2 to 4.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N <sup>ly</sup> or NE <sup>ly</sup> winds, moderate or fresh; some rain at first then fair.
9	IRELAND NORTH	NE <sup>ly</sup> winds, moderate; fair generally.
10	IRELAND SOUTH	Same as No. 8.

#### WARNINGS

The signals have all been lowered this morning.

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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.04	44	39	SE	4	bc	3	Valencia ...	29.68	51	48	W	5	bc	6
Sumburgh Head	29.81	41	40	SE	4	0	7	Scilly ...	29.64	51	50	WNW	5	c	5
Stornoway...	29.70	46	42	S	4	0	4	Jersey ...	29.95	50	45	SSW	4	c	3
Aberdeen ...	29.77	46	40	SSE	3	6	3	Portland Bill ...	29.87	46	44	SSW	4	0	3
Shields ...	29.78	45	42	E	2	bc	2	Dungeness ...	29.87	49	44	W	4	bc	3
Malin Head ...	29.59	47	43	SSE	4	c	3	London	29.84	53	44	SW	3	bc	*
Blacksod Pl..	29.55	52	48	WNW	4	bc	4	(Westminster)							
Holyhead ...	29.70	47	42	S	4	0	3	Yarmouth ...	29.81	44	42	NNE	3	bc	3
								Rochefort ...	30.04	54	50	W	3	c	*

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

Weather in morning fine over the greater part of our Islands, but rainy in the west and south of Ireland. Fine in the west of Norway, and also in some parts of France, Spain, and Germany, but cloudy over the Continent as a whole, with rain in Italy, and snow in the south of Sweden. Rain falling later in most parts of Ireland, England, France, and the Netherlands, and also in the north of Scotland. Snow halo seen at Jersey.

Temperatures fallen a little in Great Britain and France, risen in most other countries. Morning readings highest 59° at Athens and 58° at Athens and Malta; above 50° at most of the Mediterranean, Adriatic, and Spanish coast stations. Lowest 20° at Haparanda, 21° at Humorand and 22° at Archangel; below the freezing point at most of the Russian and Swedish stations, and below 40° in several parts of the United Kingdom. Rising during day to 50° and upwards in many parts of our Islands, France and Germany, reaching 55° at Loughborough, Rochefort, and Berlin, and 58° at Leipzig.

Wind S<sup>3</sup> or SW<sup>3</sup> in the west and north of our Islands and fresh or strong in force in the west and south of Ireland. Light to moderate from the NW<sup>2</sup> or W<sup>2</sup> over the greater part of England, France, and Spain; SE<sup>3</sup> over Italy and the Adriatic, variable in Germany and Austria; E<sup>3</sup> or SE<sup>3</sup> over northern Europe generally, but calm in the Gulf of Bothnia. Subsequently backing to the S<sup>2</sup> or SE<sup>2</sup> over England and to the SW<sup>2</sup> in France, but shifting to the NW<sup>2</sup> on our extreme west and southwest coasts.

Barometer highest 30.53 in. at Lisbon; 30.2 in. and upwards in an anticyclone covering the greater part of the Spanish Peninsula, and also in another system over the northern and central parts of Russia and Scandinavia. Lowest 29.6 in. and less, in a depression off the west of Ireland, 29.8 in. and less in another disturbance over France, Scandinavia, and the neighbouring parts of the Mediterranean. Irish depression subsequently splitting into two portions, are moving northwards and dispersing, the other passing southwards across our southwest coast.

### 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 7 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 8<sup>th</sup> April, 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 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda...	30.34	19	SW	2	b	30.38	+ .04	12	11	+ 4	Z	0	b	.	b	.	30	0	-
	Hernösand...	30.34	30	Z	0	b	30.35	+ .06	28	27	- 3	Z	0	o	.	b	.	37	25	-
	Stockholm...	30.29	33	E	2	o	30.25	.00	33	32	0	NE	2	o	.	o	.	37	32	-
	Wisby...	30.20	34	SE	4	b	30.09	- .09	36	33	+ 1	ESE	6	b	.	b	.	37	30	-
	Karlstad...	30.24	36	ENE	2	o	30.20	- .01	35	32	- 1	ENE	2	o	.	o	.	.	.	-
	Bodo...	30.25	39	E	2	bc	30.24	+ .01	38	34	+ 2	E	2	o	1	bc	.	41	28	-
	Christiansund...	30.17	38	ESE	1	b	30.17	+ .03	34	31	- 2	ESE	1	b	2	b	.	41	30	-
	Skudesnaes...	30.13	39	SW	2	o	30.09	+ .04	39	36	- 1	NE	1	m	1	o	.	48	36	.
	Færder (X'ania Fjord)	30.20	37	ENE	2	o	30.15	.00	35	33	+ 2	ENE	4	o	2	o	.	37	32	-
	The Scauw (Skagen)	30.10	39	ESE	3	o	30.02	- .07	36	35	0	ENE	5	o	1	o	.	43	30	-
BRITISH ISLANDS.	Fanö...	29.93	39	ENE	4	o	29.76	- .15	34	34	- 3	ENE	6	r	.	o	.	39	34	0.28
	Sumburgh Head...	29.98	40	SE	4	o	29.96	+ .07	40	39	0	SE	3	o	6	o	.	41	36	0.15
	Stornoway...	29.93	50	Z	0	c	29.90	+ .07	43	41	+ 6	SSW	3	c	3	c	7.2	50	35	-
	Wick...	29.95	45	S	3	bc	29.93	+ .07	43	41	- 1	S	4	b	3	bc	.	48	40	-
	Nairn...	29.93	46	Z	0	b	29.93	+ .09	40	38	+ 3	Z	0	bm	1	b	.	50	28	-
	Aberdeen...	29.96	42	ENE	2	c	29.97	+ .10	41	39	+ 1	ESE	1	og	3	c	7.5	47	37	-
	Leith...	29.94	44	ESE	2	b	29.97	+ .14	44	41	+ 4	E	1	m	.	b	.	46	33	-
	Shields...	29.92	42	N	2	o	29.95	+ .15	41	40	+ 2	NNE	1	op	3	o	.	48	38	0.04
	Spurn Head...	29.88	40	NE	4	c	29.90	+ .11	42	40	+ 4	NNW	3	c	2	c.o	.	46	37	-
	Loughborough...	29.86	43	NNW	1	b	29.96	+ .19	39	37	+ 1	NNW	1	omw	.	cp. bm. c	.	52	34	-
FRANCE & NETHERLANDS.	Malin Head...	29.96	45	NE	1	bc	29.94	+ .19	42	41	0	SSW	2	bc	1	cp. bm. c	.	47	39	-
	Blacksod Pt...	30.02	46	NNW	5	c	29.94	+ .15	43	41	- 2	SSW	4	cp	4	cpq	.	48	40	0.23
	Donaghadee...	29.94	47	ENE	3	c	29.99	+ .16	38	38	- 5	W	1	b	1	c	.	49	34	-
	Liverpool (Bidston)	29.88	43	S	1	o	29.98	+ .22	41	38	+ 1	Z	0	b	2	om	.	50	37	-
	Holyhead...	29.90	45	NE	2	cm	29.97	+ .24	42	41	- 3	NE	1	f	0	cm	.	47	40	-
	Parsonstown...	29.95	47	W	1	o	30.00	+ .27	42	41	- 1	SW	1	r	.	op	0.5	48	38	0.17
	Valencia...	30.05	48	N	5	o	30.03	+ .18	43	41	- 5	SW	1	rm	3	cpq	4.5	50	42	0.07
	Roche's Point...	29.94	48	N	5	bc	30.02	+ .28	45	43	- 2	WNW	3	o	3	p2. bc	.	51	42	0.01
	Pembroke (St. Ann's Hd.)	29.87	45	NE	3	bc	29.99	+ .31	44	43	+ 4	N	2	bm	3	bc	2.3	47	40	-
	Scilly...	29.82	47	N	5	c	30.01	+ .30	47	45	- 2	NNW	4	c	4	c	5.5	51	44	-
GERMANY.	Jersey (St. Aubin's)	29.69	46	NNW	4	o	29.98	+ .32	44	41	- 2	N	3	s	3	og	.	50	41	0.01
	Portland Bill...	29.78	45	ENE	3	c	29.98	+ .31	39	38	- 2	N	3	bm	3	c	.	46	32	0.01
	Dungeness...	29.75	45	ENE	3	o	29.86	+ .15	42	39	- 2	NNE	3	o	3	o	.	51	39	-
	London (Brixton)	29.79	49	NNE	2	c	29.92	+ .11	41	37	- 3	NW	2	o	.	o.b	0.0	49	38	-
	Oxford...	29.88	40	NNE	2	b	29.95	+ .13	39	37	- 2	NW	2	b	.	b	.	48	33	0.02
	Yarmouth...	29.81	40	NE	4	bc	29.84	+ .07	41	39	- 1	WNW	4	cg	4	f. bnf	.	46	38	-
	Cuxhaven...	29.79	41	NE	3	r	29.59	- .27	38	38	+ 2	ENE	5	r	.	r	.	45	34	0.24
	Berlin...	29.63	46	Z	0	r	29.49	- .38	45	44	+ 3	E	4	o	.	r	.	48	42	0.51
	Wiesbaden...	.	.	.	.	.	29.53	- .24	43	40	+ 6	N	3	o	.	.	.	50	37	0.04
	Munich...	29.56	37	Z	0	r	29.47	- .23	35	35	- 1	W	4	r	.	r	.	41	34	0.43
SPAN. PEN.	The Helder...	29.77	39	NNE	4	m	29.72	- .10	40	39	+ 2	NNE	5	o	4	m	.	43	38	-
	Brussels...	.	.	.	.	.	29.75	- .03	41	39	- 2	NNW	5	o	.	c	.	52	38	-
	C. Gris Nez...	29.74	43	E	2	c	29.82	+ .11	43	39	+ 2	NNE	5	o	5	c	.	50	39	0.04
	Paris...	29.66	46	SW	1	b	29.80	+ .07	40	37	+ 2	N	5	o	.	b	.	50	38	-
	Brest...	29.76	48	NW	5	c	30.02	+ .28	43	41	- 4	N	2	bc	2	.	.	52	41	0.12
	Lorient...	29.72	50	NW	5	c	29.95	+ .22	43	43	- 4	N	5	bc	5	c	.	54	41	0.04
	Rochefort...	29.71	50	WNW	6	bc	29.80	+ .09	46	43	- 2	NE	6	o	.	bc	.	52	41	-
	Belfort...	29.59	42	NW	2	m	29.58	- .18	40	37	+ 7	W	4	m	.	m	.	49	33	-
	Lyons...	29.64	45	NW	1	o	29.65	- .12	42	38	+ 3	N	1	o	.	o	.	51	39	-
	Nice...	29.42	50	Z	0	bc	29.32	- .30	49	38	+ 2	NE	4	b	2	bc	.	59	43	-
AZORES.	Perpignan...	29.70	49	NW	4	b	29.66	- .10	47	42	- 3	NW	2	o	.	b	.	57	43	-
	Biarritz...	29.80	49	WNW	6	r	29.78	+ .03	47	44	- 2	N	5	o	5	r	.	52	36	0.67
	Corunna...	30.28	53	WNW	5	bc	30.31	- .05	51	47	- 3	N	5	o	.	bc	.	59	50	0.12
Lisbon		30.28	53	WNW	5	bc	30.31	- .05	51	47	- 3	N	5	o	.	bc	.	59	50	0.12
Azores (P. Delgada)		30.73	54	NE	3	b	30.73	+ .00	55	52	- 1	NNE	3	b	2	b	.	64	50	-

For Explanation of Columns, see bottom of last page.

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

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Bright Sunshine yesterday Southport 6.2 hrs.



# WEATHER CHARTS

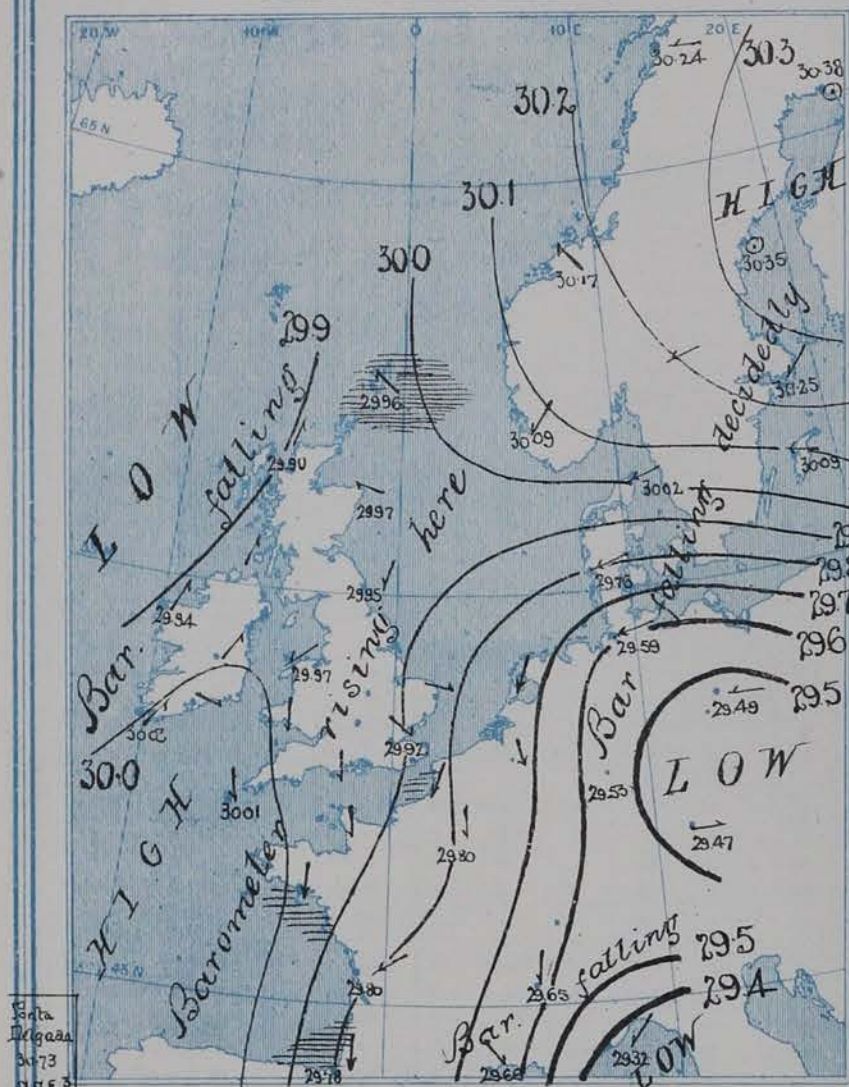
FOR Sunday, 8<sup>th</sup> April, 1900.

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		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.0†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.9	72	1885	25	1878	1.63	—	—

\* 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 upwards in an anticyclone lying over the Gulf of Bothnia and the northern part of Sweden, and also in another system off the Portuguese coast.  
 Lowest, 29.4 in. and less, in a depression over the Gulf of Genoa; 29.5 in. and less in another disturbance over Germany; 29.9 in. and less, in a third system lying off our own extreme northwest coasts.  
 Gradients rather steep over Denmark, the Baltic, and the south of Sweden and also over the extreme south of France, moderate and slight elsewhere.  
 Barometer rising over the greater part of our Islands, but falling again on our extreme north and northwest coasts.

### TEMPERATURE

Highest, 51° at Lisbon, 49° at Nice, 47° at Seilly, Biarritz, and Perpignan, and 46° at Rochefort.  
 Lowest, 12° at Hafslunda, 28° at Helsingfors, and 33° at Stockholm; lowest in our Islands 38° at Donaghadee, and 39° at Loughboro, Oxford, Portland, and Dover.  
 During yesterday the thermometer rose to between 45° and 50° in many parts of the United Kingdom, to 51° at Rochefort, Seilly, and Brest, and to 52° at Loughboro.

### WIND

E or NE over Scandinavia, Denmark, and North Germany, and strong in force at Vicksburg and Faro.  
 Light from the NW over the eastern and central parts of England; N over the Channel and France, and fresh or strong in force over the Bay of Biscay.  
 Light to moderate from the SW in Scotland and from the S or SE in Scotland.

### WEATHER

Fine in the north of Ireland, the western and northern parts of Great Britain and the northwest of France.  
 Cloudy or dull elsewhere, with rain in the west of Ireland, as well as at Faro, Cork, and Marseilles, and passing showers at Shields.  
 Light rain fell yesterday in many isolated parts of Western Europe. A lunar halo was seen at Valencia (Ireland) and Rochefort.

### SEA

Rough at Lumburg H<sup>d</sup> and rather rough on many parts of the French coast, moderate to smooth elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 9<sup>th</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED.

#### DISTRICTS.



#### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

#### WARNINGS

NONE ISSUED.

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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.08	48	41	SE	2	c	2	Valencia ...	29.95	47	44	NNW	7	bcpq	6
Sumburgh Head	29.95	46	40	SE	4	o	6	Scilly ...	29.70	49	47	NNW	6	c	5
Stornoway ...	29.89	48	44	SSW	3	c	3	Jersey ...	29.68	49	45	WNW	4	c	3
Aberdeen ...	29.92	46	42	ENE	3	b	3	Portland Bill ...	29.71	45	43	E	3	c	3
Shields ...	29.87	47	44	NNE	2	o	3	Dungeness ...	29.70	47	43	NE	4	o	3
Malin Head ...	29.88	47	45	E	1	b	1	London							
Blacksod Pt. ...	29.94	45	43	NNW	4	cp	4	(Westminster)	29.72	50	43	ENE	3	o	*
Holyhead ...	29.81	46	43	NNE	3	c	1	Yarmouth ...	29.75	44	43	NE	4	f	3
								Rocheport ...	29.75	52	50	NN	5	b	*

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

Weather in morning cloudy or dull over the greater part of our Islands and the Continent, with showers at several of our own southern stations and steady rain over Italy, Austria and South Germany, as well as in some parts of Spain and the southwest of France. Fine at some stations in the east of England, as well as over Western Germany, the coast of Norway, and the Gulf of Finland. Sky clearing later in many parts of the United Kingdom, but rain falling in Germany and the north of France. Fewer halos seen in the north of Ireland.

Temperatures fallen over Great Britain and the western parts of the Continent generally, but risen in most other regions. Morning readings highest 67° at Patras, 63° at Athens and 59° at Oran; above 50° at many of the Mediterranean and Spanish coast stations, and very little below it on our own extreme southwest coast. Lowest 8° at Haparanda, 16° at Anchorage, 26° at Uleaborg and 29° at Kirovsk. Rising during day to between 45° and 50° in most parts of the United Kingdom and to 52° at Loughborough; exceeding 55° in the south of France, and reaching 59° at Nîmes and Lisbon.

Wind light to moderate from the E<sup>nd</sup> or SE<sup>nd</sup> over Scandinavia, Denmark, North Germany, Austria and the northern and eastern parts of our Islands generally, but rather variable in the east of Scotland. NW on our own extreme west and southwest coasts and also over the Bay of Biscay, and the Spanish Peninsula, and strong in force at Bally and Biarritz; NE in the south of France; variable in force over Italy. Subsequently shifting to the NE<sup>nd</sup> in many parts of England; no important change occurring elsewhere.

Barometer highest 30.3 in: and upwards in two anticyclones, — one lying over Russia and the other to the southward of the Spanish Peninsula. Lowest 29.6 in: and less in a depression over Central and southern Italy; 29.7 in: and less in another disturbance over the southwestern part of Great Britain. Latter disturbances subsequently moving southwards over France and barometer rising over northwestern Europe generally.

### 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, 9<sup>th</sup> April,

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day		Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.								
Ins.		°				Ins.	Ins.	°	°	°										Ins.			
SCANDINAVIA.	Haparanda ...	30.34	19	2	0	bc	30.33	-05	27	23	+15	SE	2	c	*	bc	*	28	1	-			
	Hernösand ...	30.27	30	2	0	0	30.28	-07	34	32	+6	2	0	0	*	0	*	39	21	-			
	Stockholm ...	30.12	36	NE	4	0	29.99	-26	37	35	+4	ESE	6	0	*	0	*	39	28	0.04			
	Wisby ...	29.95	36	SE	6	r	29.87	-22	39	37	+3	SSE	6	0	*	r	*	37	30	0.28			
	Karlstad ...	30.04	36	NE	4	r	29.84	-36	35	34	0	ESE	2	r	*	r	*	*	*	0.35			
	Bodo ...	30.19	38	E	1	0	30.04	-20	37	34	-1	E	4	bc	1	0	*	41	32	-			
	Christiansund ...	30.03	39	ESE	1	0	29.81	-36	39	35	+5	2	0	0	2	0	*	45	30	-			
	Skudesnaes ...	29.97	41	E	2	0	29.69	-40	41	38	+2	NE	2	0	1	0	*	47	39	0.16			
	Færder (X'ania Fjord)	29.99	37	NE	5	0	29.75	-40	33	33	-2	NNE	4	r	2	0	*	37	32	0.16			
	The Scaw (Skagen)	29.82	35	ESE	5	r	29.66	-36	37	36	+1	ESE	4	r	1	r	*	37	28	0.28			
Fanø ...	29.65	36	ESE	2	0	29.53	-23	37	37	+3	2	0	0	*	0	*	37	34	0.08				
BRITISH ISLANDS.	Sumburgh Head ...	29.88	41	SE	3	0	29.51	-45	39	37	-1	S	5	0	0	0	*	43	38	0.06			
	Stornoway ...	29.74	45	SW	4	0	29.54	-46	43	40	0	W	4	0	4	c.0	45	47	0.02				
	Wick ...	29.74	43	S	4	bc	29.53	-40	42	42	-1	HW	2	r	2	bc	*	47	40	0.03			
	Nairn ...	29.81	43	SW	2	0	29.56	-37	41	40	+1	W	2	om	1	cm	*	50	39	0.02			
	Aberdeen ...	29.88	41	S	3	0	29.62	-25	41	39	0	S	4	og	4	cm	2.4	46	39	-			
	Leith ...	29.87	47	ESE	4	0	29.61	-36	45	41	+1	SSW	5	0	*	0	*	51	37	-			
	Shields ...	29.88	43	NE	1	bc	29.69	-26	38	38	-3	SSW	1	m	2	p. bc	*	44	33	0.06			
	Spurn Head ...	29.85	42	H	4	0	29.73	-17	40	39	-2	WNW	3	bc	3	0. bc	*	45	37	0.02			
	Loughborough ...	29.88	45	H	1	0	29.77	-19	31	31	-8	SE	1	fw	*	cm. f	*	48	29	-			
	Malin Head ...	29.77	45	SW	3	og	29.68	-26	44	42	+2	WNW	3	bc	3	0. og	*	48	42	0.03			
FRANCE & NETHERLANDS.	Blacksod Ph. ...	29.76	48	W	4	om	29.81	-13	45	43	+2	HW	3	bc	2	om	*	48	42	0.02			
	Donaghadee ...	29.85	47	SSW	3	og	29.70	-29	45	45	+7	HW	3	cp	3	og	*	48	36	0.08			
	Liverpool (Bidston)	29.88	45	HW	1	0	29.74	-24	43	41	+2	2	0	0	1	bc	*	49	37	-			
	Holyhead ...	29.88	47	SW	1	bc	29.73	-24	43	42	+1	SW	2	odm	1	0. om	*	48	41	-			
	Parsonstown ...	29.82	45	S	1	r	29.79	-21	46	45	+4	SW	1	0	*	0. d	0.4	50	41	0.08			
	Valencia ...	29.88	48	SSE	2	og	29.87	-16	49	47	+6	WNW	2	0	4	og	0.0	50	42	0.19			
	Roche's Point ...	29.90	44	SW	4	r	29.84	-15	49	46	+4	H	3	bc	3	*	*	49	44	-			
	Pembroke (St. Ann's Hd.)	29.84	45	WNW	3	0	29.74	-25	45	45	+1	H	3	od	2	c. f	5.1	47	43	0.15			
	Scilly ...	29.94	47	W	3	0	29.78	-23	49	47	+2	WNW	5	0	3	c. cm	0.1	50	45	0.10			
	Jersey (St. Aubin's)	29.94	47	WNW	3	om	29.81	-17	45	43	+1	SW	2	omr	2	0. om	*	50	42	0.03			
GERMANY.	Portland Bill ...	29.90	46	H	3	om	29.79	-19	46	43	+5	WNW	1	om	2	cm	*	47	37	-			
	Dungeness ...	29.84	46	H	3	0	29.77	-09	40	38	-2	NNE	2	0	2	0	*	48	38	-			
	London (Brixton)	29.86	44	WNW	3	og	29.77	-15	38	37	-3	SE	1	bm	*	0. b	0.0	47	31	-			
	Oxford ...	29.87	40	HW	1	0	29.76	-19	40	39	+1	S	1	cf	*	0	*	48	35	-			
	Yarmouth ...	29.81	41	WNW	4	og	29.71	-13	40	38	-1	WNW	4	c	4	c. og	*	42	37	0.02			
	Cuxhaven ...	29.86	38	NE	4	0	29.52	-07	37	37	-1	H	1	r	*	0	*	41	34	0.16			
	Berlin ...	29.48	48	E	2	r	29.49	-00	44	43	-1	WNW	3	r	*	*	*	48	43	0.39			
	Wiesbaden ...	"	"	"	"	"	29.67	+14	40	37	-3	W	4	0	*	*	*	45	37	-			
	Munich ...	29.62	36	W	5	r	29.72	+25	35	34	0	W	4	r	*	r	*	39	34	0.51			
	SPAN. PEN.	The Helder ...	29.67	39	H	4	r	29.62	-10	40	39	0	H	2	0	1	r	*	41	39	0.04		
Brussels ...		"	"	"	"	"	29.73	-02	37	37	-4	WNW	3	r	*	r	*	44	35	0.04			
C. Gris Nez ...		29.81	43	NE	2	0	29.76	-06	41	38	-2	H	3	c	4	0	*	46	37	-			
Paris ...		29.88	43	SW	4	0	29.80	-00	41	39	+1	SSW	1	0	*	0	*	47	39	-			
Brest ...		29.97	50	WNW	2	bc	29.70	-32	47	46	+4	SSE	1	f	2	bc	*	52	43	0.12			
Lorient ...		29.97	49	HW	3	0	29.79	-16	45	45	+2	SW	1	r	5	0	*	55	43	0.08			
Rochefort ...		29.92	50	HW	5	0	29.82	+02	46	45	0	SE	2	0	*	0	*	55	43	0.04			
Belfort ...		29.74	38	W	6	r	29.82	+24	34	33	-6	W	2	S	*	r	*	45	34	0.04			
Lyons ...		29.79	44	H	2	0	29.84	+19	38	35	-4	H	2	bc	*	0	*	40	36	0.04			
Nice ...		29.48	50	E	1	bc	29.55	+23	48	43	-1	2	0	1	bc	*	61	43	-				
AZORES.	Perpignan ...	29.76	47	WNW	4	bc	29.82	+16	47	41	0	SSW	4	0	*	bc	*	54	39	-			
	Biarritz ...	30.01	51	WNW	5	bc	29.89	+11	43	42	-4	S	3	r	*	bc	*	52	43	0.28			
	Corunna ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"			
AZORES.	Lisbon ...	30.32	52	WNW	4	r	30.26	-05	55	54	+4	WNW	5	0	*	r	*	57	51	-			
	Azores (P. Delgada)	30.75	58	NE	3	0	30.69	-04	58	54	+3	NE	2	0	2	0	*	66	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 8.6 hrs.



# WEATHER CHARTS

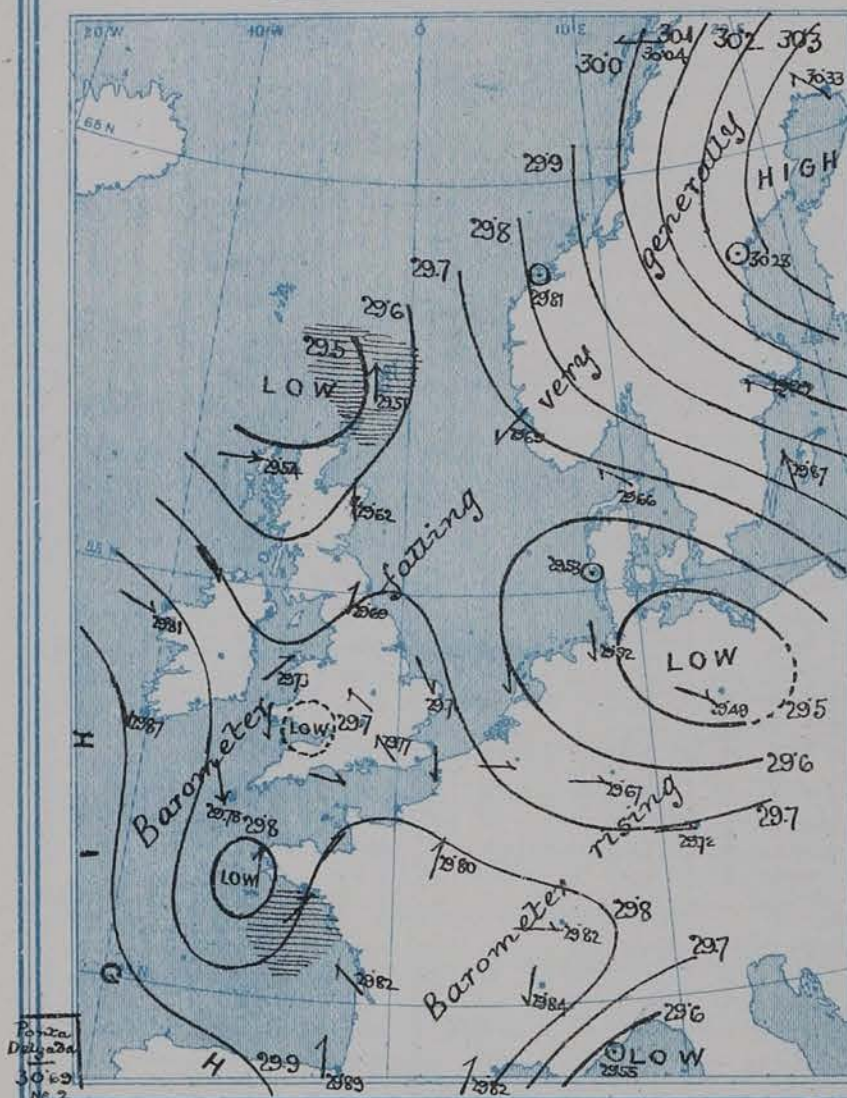
FOR *Monday, 9<sup>th</sup> April, 1900.*

## 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

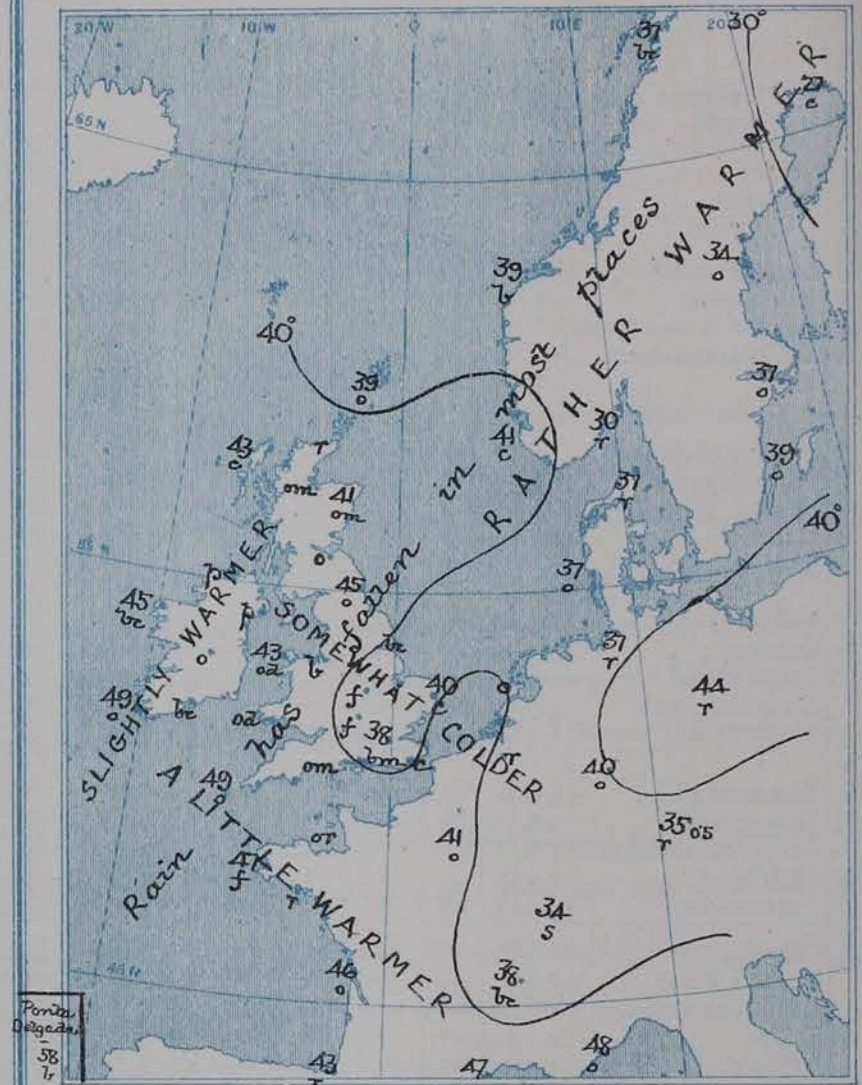


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1886-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. o possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	46.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.0†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 upwards in an anticyclone over the Gulf of Bothnia.  
 Lowest, 29.5 in. and less, in two depressions, — one lying off the north of Scotland and the other over North Germany; 29.6 in. and less in a third system over the Gulf of Genoa.

Gradients slight generally, but rather steep over Scandinavia and the Baltic.

Barometer falling in most parts of Northwestern Europe, but rising in Germany and also in the south of France.

### TEMPERATURE

Highest, 49° at Valencia (Ireland), Rochester and Lillo, 48° at Kiel, and 47° at Brest and Perpignan.

Lowest, (1) 27° at Haparanda and 33° at Järvis; (2) 31° at Loughborough; (3) 34° at Belfast and 35° at Munich.

Frost occurred last night over the inland parts of England, the lowest temperatures reported being (1) in the screen 29° at Loughborough and 31° in London; (2) on the grass 23° at Loughborough, 24° in London and 31° at Oxford.

### WIND

Slight from the N<sup>W</sup> or NW<sup>W</sup> on our western coast; variable in the south of England; S<sup>W</sup> over the greater part of France and also in the east of Scotland.  
 E (SE to NE) in Scandinavia and strong in force in the south; NW<sup>W</sup> on the east coast of England; W<sup>W</sup> in Germany.

### WEATHER

Cloudy or dull over Western Europe as a whole, with mist or fog in many parts of England, and rain or passing showers in several isolated parts of the United Kingdom and France. Rain is also falling more generally in Germany and the south of Scandinavia and over at Belfast.

Fine at several of the high stations and also in the west of Norway.

Slight rain fell yesterday in many parts of our area. A lunar halo was seen at Oxford.

### SEA

Slight or smooth generally, but rough at Lumburgh Head and rather rough at Lorient.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure remains very complex. In addition to the depressions noticed above, small secondary systems are lying respectively over South Wales and off the coast of Brittany. There appears likely to move eastward and rain is therefore probable in many parts of England.

## FORECASTS

For the 24 hours ending at NOON on 10<sup>th</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	S <sup>W</sup> to W <sup>W</sup> or NW <sup>W</sup> breezes; cloudy, unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Variable breezes, finally NW <sup>W</sup> or N <sup>W</sup> ; dull, misty, some rain.

#### DISTRICTS.

#### FORECASTS.

6	SCOTLAND WEST	NW <sup>W</sup> winds, light; changeable, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N <sup>W</sup> and NW <sup>W</sup> winds, moderate; some rain at first then fair.
9	IRELAND NORTH	NW <sup>W</sup> and N <sup>W</sup> winds, backing later; fair at first, then cloudy and some rain.
10	IRELAND SOUTH	

#### WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (  $\nabla$  ), 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 (  $\nabla$  ), 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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.05	47	40	E	4	bc	2	Valencia ...	30.01	49	46	WNW	3	c	4
Sumburgh Head	29.93	42	40	SE	3	0	6	Scilly ...	29.98	48	43	WNW	3	6	3
Stornoway ...								Jersey ...	29.85	47	42	N	3	0	3
Aberdeen ...								Portland Bill ...							
Shields ...								Dungeness ...							
Malin Head ...	29.84	48	44	SW	2	0	1	London							
Blacksod Pt. ...								(Westminster)							
Holyhead ...	29.92	48	44	WN	1	0	1	Yarmouth ...	29.80	42	40	WNW	4	c	4
								Rocheport ...	29.88	54	46	NNE	4	c	*

## 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 THE 1<sup>ST</sup> TO THE 7<sup>TH</sup> APRIL 1900.

During nearly the whole of this week two high pressure systems existed - one over northern Europe, the other over or to the southward of the Spanish Peninsula, and at the commencement of the time a broad band extended from the former region over the North Sea and the major part of Great Britain. Later on this band gave way, and the conditions over northern Europe were influenced by two depressions which advanced from the Atlantic. The first of these appeared off our western coast early on the 3<sup>rd</sup> and subsequently spread over the whole of our Islands and the North Sea, the disturbance occasioning rain over the western countries generally, and increasing SE winds in the north, with a gale in the east of Scotland. The second advanced to the east of Ireland on the 6<sup>th</sup>, and afterwards split into two portions - one of these travelling away to the northwards and dispersing, while the other moved southwards across our southwest coast to France. In this case strong winds were reported over the southwest of our Islands, at first from the S<sup>W</sup> and afterwards from the N<sup>W</sup>, while rain again fell in most parts of Western Europe.

Over the southern and eastern countries the weather was affected by another set of depressions, (mostly shallow) which formed over the Mediterranean or on the south of Russia. These occasioned very little increase of wind, but frequent falls of rain in Italy, and occasional heavy falls of snow in Austria and the southern part of Russia and 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 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 10<sup>th</sup> April*, 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.)	Hours of Bright Sun- shine.	TEMP.												
At 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Max	Min.	Rainfall.																
																		Inch.	°				Inch.	Inch.					Inch.
SCANDINAVIA.	Haparanda...	30.24	27	2	0	b	30.15	-.18	30	27	+ 3	SE	4	c	.	b	.	37	12	-									
	Hernösand...	30.05	34	2	0	b	29.90	-.38	34	32	0	SE	2	o	.	b	.	36	25	0.16									
	Stockholm...	29.87	36	E	2	o	29.79	-.20	37	36	0	ESE	4	f	.	o	.	39	30	-									
	Wisby...	29.82	40	SSE	6	r	29.82	-.05	40	39	+ 1	S	4	r	.	r	.	40	32	-									
	Karlstad...	29.73	37	SE	2	r	29.60	-.24	36	36	+ 1	SE	4	o	.	r	.	.	.	0.35									
	Bodö...	29.90	41	ESE	6	o	29.76	-.28	41	37	+ 4	ESE	6	o	2	o	.	45	34	-									
	Christiansund...	29.56	42	ESE	2	c	29.35	-.46	43	38	+ 4	ESE	2	c	3	c	.	48	39	-									
	Skudesnaes...	29.58	37	2	0	o	29.39	-.30	37	36	- 4	SSE	4	o	2	o	.	41	36	0									
	Færder (X'iania Fjord)	29.62	36	E	2	r	29.45	-.30	35	34	+ 2	SSE	6	r	5	r	.	36	33	1.14									
	The Scaw (Skagen)	29.53	39	SE	3	r	29.48	-.18	37	36	0	SW	4	r	1	r	.	41	28	0.32									
Fanö...	29.50	38	W	2	r	29.58	+ .05	38	38	+ 1	S	4	r	.	r	.	41	36	0.39										
BRITISH ISLANDS.	Sumburgh Head...	29.32	41	S	3	r	29.17	-.34	42	40	+ 3	WSW	2	o	4	c, r	.	46	38	0.11									
	Stornoway...	29.43	44	NW	7	c	29.39	-.15	43	41	0	NNW	7	ohg	7	h.p.o. c, r	9.0	47	36	0.15									
	Wick...	29.39	43	NW	4	o	29.25	-.28	42	40	0	NW	4	o	2	o	.	50	35	0.08									
	Nairn...	29.48	44	WNW	2	c	29.33	-.23	42	40	+ 1	WSW	4	c	2	c	.	53	33	0.15									
	Aberdeen...	29.48	44	W	6	cq	29.33	-.29	45	40	+ 4	W	6	bcq	3	bc, c, r	4.2	54	35	0.03									
	Leith...	29.54	50	WSW	3	bc	29.43	-.18	46	41	+ 5	W	5	b	.	bc	.	55	37	-									
	Shields...	29.58	48	WSW	1	bc	29.49	-.20	45	42	+ 7	WSW	5	b	2	p, bc	.	49	36	0.02									
	Spurn Head...	29.64	45	SW	3	c	29.62	-.11	44	42	+ 4	WSW	6	b	3	c	.	47	38	-									
	Loughborough...	29.69	47	WNW	2	o	29.71	-.06	44	40	+ 13	W	4	b	.	c, o, b, bc	.	53	31	-									
	Malin Head...	29.67	46	WNW	4	bp	29.62	-.06	46	43	+ 2	NW	5	cp	4	bc, b	.	47	41	0.02									
FRANCE & NETHERLANDS.	Blacksod Pt....	29.83	48	NW	3	b	29.84	+ .03	47	44	+ 2	NW	5	bcq	5	cp, b	.	50	42	0.03									
	Donaghadee...	29.67	50	WNW	3	c	29.63	-.07	45	44	0	WNW	4	bcq	4	c	.	52	38	0.02									
	Liverpool (Bilston)	29.71	44	WSW	3	bc	29.68	-.06	44	41	+ 1	WSW	7	b	5	ap, bc	.	48	40	-									
	Holyhead...	29.73	46	W	2	cp	29.75	+ .02	46	42	+ 3	W	6	b	4	a, cp	.	49	42	0.03									
	Parsonstown...	29.80	50	NW	1	c	29.85	+ .06	45	41	- 1	W	1	bc	.	c	3.1	53	38	-									
	Valencia...	29.90	50	NW	5	bc	29.95	+ .08	49	44	0	W	3	o	4	c, bc	3.0	50	46	0.01									
	Roche's Point...	29.84	50	NNW	5	b	29.94	+ .10	47	45	- 2	NW	4	c	3	b	.	51	42	-									
	Pembroke (St. Ann's Hd.)	29.77	46	NW	3	bc	29.85	+ .11	45	44	0	NW	5	bc	4	bc	0.1	49	43	-									
	Scilly...	29.83	49	WNW	4	o	29.94	+ .16	49	47	0	NW	4	c	3	o	2.6	52	46	-									
	Jersey (St. Aubin's)	29.84	49	W	3	cgm	29.91	+ .10	49	47	+ 4	WNW	3	c	3	bc, c, r	.	51	44	0.02									
GERMANY.	Portland Bill...	29.77	46	W	1	odm	29.86	+ .07	45	43	+ 1	NW	3	c	3	c, odm	.	50	42	0.02									
	Dungeness...	29.73	46	SW	3	c	29.78	+ .01	46	42	+ 6	WNW	3	c	3	c	.	49	39	0.01									
	London (Brixton)	29.70	50	NW	2	omv	29.78	+ .01	45	42	+ 7	WNW	3	b	.	c, p, o	1.5	54	38	0.01									
	Oxford...	29.73	44	NW	1	p	29.78	+ .02	45	42	+ 5	W	3	b	.	bc, c, p	.	53	35	0.04									
	Yarmouth...	29.68	42	SSE	3	bc	29.66	-.05	44	40	+ 4	W	4	bm	3	o, bc	.	45	39	-									
	Cuxhaven...	29.57	37	W	2	o	29.69	+ .17	38	37	+ 1	S	3	o	.	o	.	41	36	0.12									
	Berlin...	29.67	43	SSE	2	r	29.83	+ .34	41	41	- 3	SWW	3	c	.	r	.	48	39	0.28									
	Wiesbaden...	.	.	.	.	.	29.86	+ .19	41	39	+ 1	W	1	o	.	.	.	43	37	-									
	Munich...	29.80	36	W	1	c	29.89	+ .17	35	34	0	W	3	bc	.	c	.	43	30	0.04									
	SPAIN.	The Helder...	29.66	41	NW	2	o	29.68	+ .03	43	42	+ 3	WSW	2	c	1	o	.	43	39	-								
Brussels...		.	.	.	.	.	29.80	+ .07	41	39	+ 4	SW	4	m	.	c	.	42	38	-									
C. Gris Nez...		29.86	44	SW	2	c	29.77	+ .01	44	43	+ 3	WNW	2	m	2	c	.	50	39	-									
Paris...		29.77	48	WNW	2	o	29.86	+ .06	42	41	+ 1	S	2	o	.	o	.	54	35	-									
Brest...		29.84	50	NW	3	o	29.96	+ .26	48	46	+ 1	NW	2	c	2	o	.	54	46	-									
Lorient...		29.80	49	WNW	2	o	29.95	+ .16	48	48	+ 3	NW	3	c	5	o	.	52	43	0.04									
Rochefort...		29.80	50	E	2	o	29.91	+ .09	49	46	+ 3	WNW	3	r	.	o	.	54	45	0.12									
Belfort...		29.76	41	W	1	o	29.88	+ .06	35	34	+ 1	SSW	1	m	.	o	.	46	32	-									
Lyons...		29.81	43	NNW	1	b	29.93	+ .09	39	36	+ 1	N	2	b	.	b	.	46	35	-									
Nice...		29.61	45	2	0	r	29.63	+ .08	46	41	- 2	ENE	4	b	1	r	.	55	39	0.24									
PEN.	Perpignan...	29.77	50	NW	3	o	29.88	+ .06	50	43	+ 3	NW	3	bc	.	o	.	59	45	-									
	Biarritz...	29.78	46	WNW	5	o	29.93	+ .04	52	50	+ 9	WNW	4	o	4	o	.	54	43	0.32									
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.									
AZORES.	Lisbon...	30.25	55	NNE	5	c	30.25	-.01	58	53	+ 3	N	4	o	.	c	.	61	54	-									
	Azores (P. Delgada)	30.66	58	NE	2	o	30.61	-.08	55	51	- 3	NNE	1	c	2	o	.	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 3.9 hrs.



# WEATHER CHARTS

FOR Tuesday, 10<sup>th</sup> April, 1900.

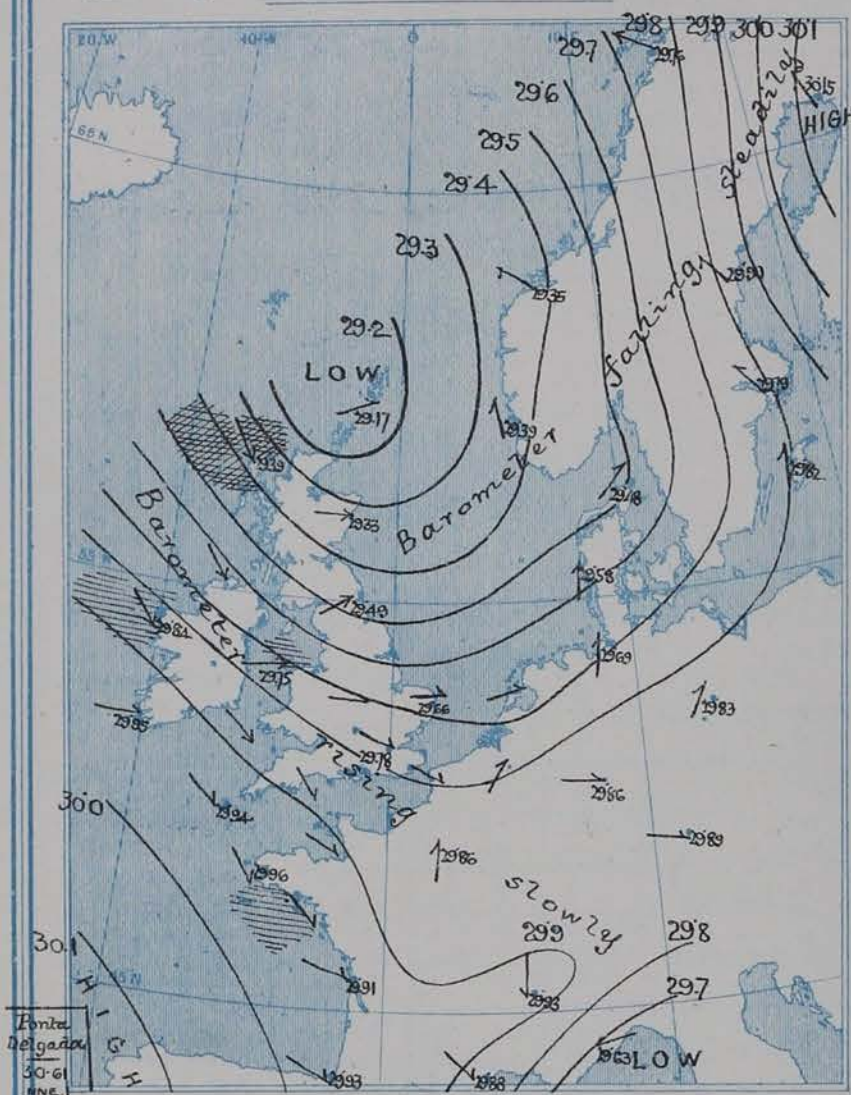
## BAROMETER, WIND AND SEA.

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 :

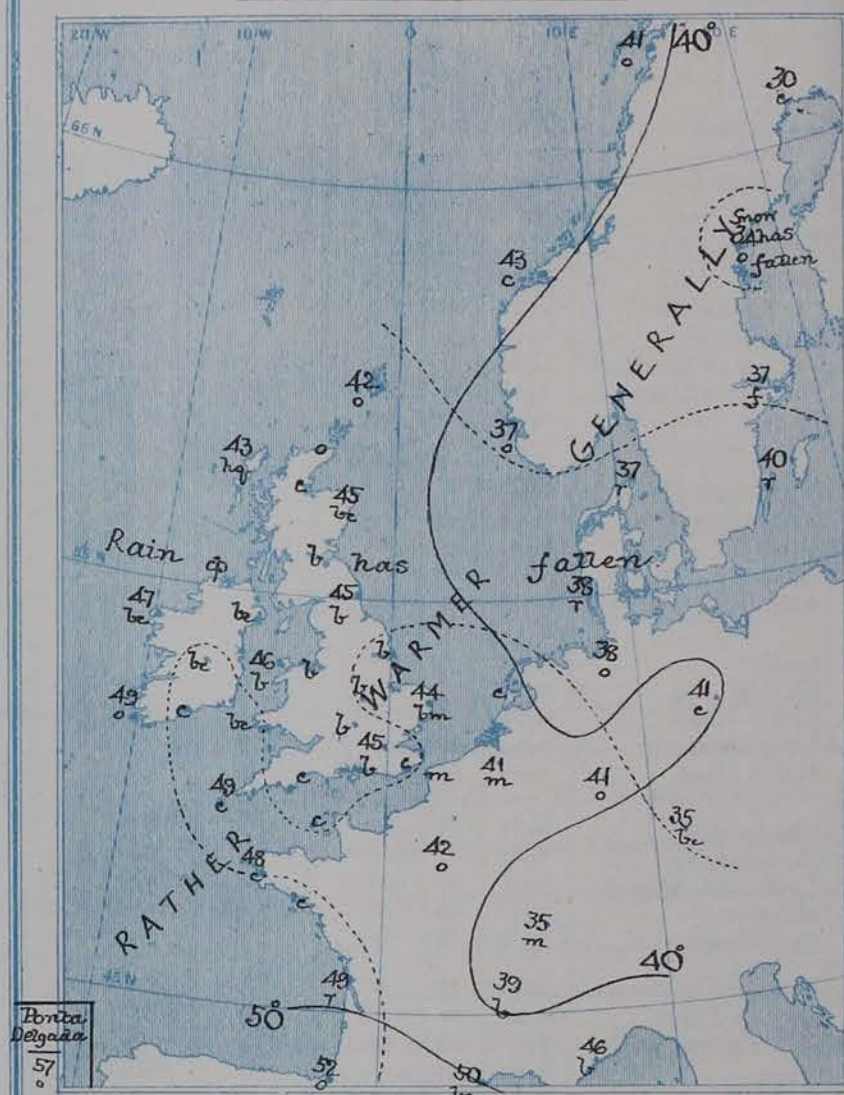


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. o possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	86	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	23†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 30.15 ins. at Haparanda, and exceeding 29.5 ins. over the whole of Lapland, Sweden and the Baltic; (2) 29.9 ins. and more over the Bay of Biscay and our own SW coasts.  
*Lowest* 29.2 ins. and less in a depression over the Shetlands.

*Gradients* moderate to rather steep.

*Barometer* falling over Scandinavia, the North Sea, and our NE coasts rising in the W. and SW.

### TEMPERATURE

*Highest* 52° at Biarritz, 49° at Valencia and Sicily, 46° at Dungeness & Malin H., 42° at Lumburg H.  
*Lowest* 30° at Haparanda, 35° at Faerder, 38° at Faro and Cuxhaven, 35° at Munich.

It rose to between 53° and 50° in many parts of our Islands yesterday as well as 54° in the W. of France, & 59° at Perpignan. There was again some frost on the ground at our inland stations during the night.

### WIND

*W.* at our northeastern and eastern stations, *NW.* elsewhere, fresh to strong in force, and blowing a moderate gale at the Liverpool Observatory (Bidston).  
 In Denmark it was *S.*, in Scandinavia *SE.*

### WEATHER

Fair as a whole in most places, but not settled; In Scotland and the N. of Ireland it was squally, at Roches Point and in London temporarily clear.

During the past day slight showers have occurred in many localities, most in the N.

Bright Sunshine ranged from 9 hrs at Stromoway, and 10 hrs at Eastbourne to 0.1 hr at Pembroke.

### SEA

Still high in the N, rough in the NW, slight in the E. and S.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The *NW.* wind will probably blow rather strongly in squalls at many of our stations today, probably backing towards SW. later, with milder weather.

## FORECASTS

For the 24 hours ending at NOON on 11<sup>TH</sup> APRIL

1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

*NW.* and *W.* winds, backing slowly to SW, fresh to strong, some passing showers, bright intervals, milder for a time.

### DISTRICTS.


### FORECASTS.


- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

*NW.* and *W.* winds, backing slowly to SW, fresh to strong, some passing showers, bright intervals, milder for a time.

### 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.		BAR.		THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.			
Skudesnaes ...	29.73	41	38	NW	2	o	1			Valencia ...	29.89	49	47	NNW	4	c	5	
Sumburgh Head	29.41	42	40	SW	3	c	6			Scilly ...	29.80	51	49	NW	6	o	3	
Stornoway ...	29.48	47	44	NNW	7	o	7			Jersey ...	29.80	50	46	WSW	3	bc	3	
Aberdeen ...	29.52	53	44	W	3	bc	3			Portland Bill ...	29.77	49	47	NNW	2	c	3	
Shields ...	29.62	48	44	SW	1	om	2			Dungeness ...	29.74	48	44	SSW	3	c	2	
Malin Head ...	29.69	47	44	WNW	3	bc	3			London		54	48	NW	2	o	*	
Blacksod Pt. ...	29.82	49	44	W	3	cf	2			(Westminster)	29.71	54	48	NW	2	o	*	
Holyhead ...	29.74	49	46	NW	2	c	1			Yarmouth ...	29.68	45	41	NNE	4	bc	4	
										Rochefort ...	30.15	52	48	S	2	a	*	

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

*Weather* in morning fair over N<sup>m</sup> and E<sup>m</sup> Europe and moderately fair, as a whole in the SW<sup>m</sup> countries, changeable and unsettled over the Mediterranean and central Europe, with rain in places, inclined to be squally and showery in our Islands. Showers falling later more or less in almost all parts of the United Kingdom, and squalliness increasing.

*Temperature* changing little and irregularly. Morning readings highest 59° in Greece and at Oran, 55° at Barcelona and Lisbon, 54° at Corunna; 49° on our own SW coasts, 44° at Malin H<sup>d</sup> and Portland Bill, 41° at Skudesnaes and at Lemberg. Lowest 16° at Archangel, 27° at Haparanda, 29° at St. Petersburg, 31° at Moscow, 35° at Munich; (2) 31° at Loughborough, 38° in London. Rising later to between 50° and 53° in many parts of our Islands, to 54° in France, 55° at Nice, 59° at Perpignan. Successing night cold again over England.

*Wind* (1) very variable both in force and direction over our Islands, SE<sup>2</sup> to E<sup>2</sup> over the countries lying to the eastward of the North Sea; (2) light and variable (anticyclonic) over central and southwestern Europe; (3) rather stronger and cyclonic over the northern and eastern parts of the Mediterranean and Italy. Becoming NW<sup>2</sup> more generally in our Islands later and increasing in force off our northern coasts.

*Barometer* in morning highest (1) 30.3 ins. and more in the N. of Russia, and exceeding 29.9 ins. over nearly the whole of Russia and N<sup>m</sup> Europe; (2) 30.69 ins. in the Azores, and 30.2 ins. and more to 29.9 ins. over the Iberian Peninsula. Lowest 29.5 ins. off our N<sup>m</sup> coast, and also over NW Germany; small shallow local disturbances over the Bristol Channel and off Brest. The N<sup>m</sup> depression growing deeper later, the small one near Brest moving S<sup>wd</sup>, and pressure as a whole giving way somewhat over N<sup>m</sup> Europe.

## 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, 11<sup>th</sup> April,

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max				Min.	Rainfall	
		Inch.	°				Inch.	Inch.	°	°	°								Inch.		
SCANDINAVIA.	Haparanda...	29.97	35	SE	6	c	29.82	-33	34	32	+4	SSE	2	0	c	*	39	19	-		
	Hernösand...	29.78	34	SSE	2	f	29.65	-25	33	33	-1	SSE	4	5	f	*	36	28	0.24		
	Stockholm...	29.84	37	Z	0	o	29.75	-04	37	36	0	SSW	2	f	o	*	41	34	1.18		
	Wisby...	29.87	38	S	4	o	29.80	-02	40	38	0	SSW	4	0	o	*	43	34	-		
	Karlstad...	29.70	36	SSE	4	r	29.60	-00	36	35	0	S	4	0	r	*	*	*	0.08		
	Bodo...	29.55	44	ESE	7	o	29.44	-32	43	39	+2	ESE	2	bc	1	o	*	43	37	-	
	Christiansund...	29.36	40	SSE	1	c	29.23	-12	41	36	-2	SSE	2	0	3	c	*	45	36	-	
	Skudesnaes...	29.43	40	S	6	o	29.38	-01	39	38	+2	WSW	4	0	3	c.o	*	42	36	*	
	Færder (X'ania Fjord)	29.59	36	S	4	m	29.47	+02	37	37	+2	S	6	m	4	m	*	37	34	0.35	
	The Scau (Skagen)	29.62	38	SW	3	bc	29.56	+08	38	38	+1	SW	3	c	0	bc	*	39	30	0.12	
Fanø...	29.67	40	S	4	c	29.64	+06	41	40	+3	SSW	4	0	*	o	*	43	38	0.04		
BRITISH ISLANDS.	Sumburgh Head...	29.22	42	HW	2	c	29.13	-04	42	40	0	WSW	3	0	3	c	*	45	37	0.06	
	Stornoway...	29.48	45	HW	5	o	29.00	-39	39	38	-4	SE	4	02	4	p.c	8.5	48	35	0.10	
	Wick...	29.36	40	HW	6	c	29.09	-16	39	39	-3	S	3	r	3	c	*	46	36	0.12	
	Nairn...	29.46	43	WNW	2	c	29.07	-26	38	38	-4	Z	0	r	0	c	*	48	35	0.35	
	Aberdeen...	29.42	44	W	9	bc	29.13	-20	44	42	-1	S	5	bcq	3	bcq, p, r	10.9	50	37	0.14	
	Leith...	29.51	47	W	4	b	29.19	-24	49	46	+3	W	6	0	*	b	*	55	39	0.15	
	Shields...	29.58	49	WSW	4	c	29.31	-18	52	49	+7	WSW	4	c	2	c, ap	*	53	41	0.07	
	Spurn Head...	29.69	47	W	6	bc	29.47	-15	50	48	+6	WSW	6	cq, r	3	bc, q, r	*	49	42	0.12	
	Loughborough...	29.77	50	WNW	3	c	29.55	-16	51	48	+7	WSW	4	cq	*	cq, ap, q, r	*	55	43	0.10	
	Malin Head...	29.63	46	W	3	op	29.24	-38	47	44	+1	W	5	bc	4	b, op	*	48	40	0.02	
FRANCE & NETHERLANDS, GERMANY.	Blacksod Pt...	29.64	47	SSW	5	tg	29.32	-52	47	46	0	SW	5	r	6	cp, tg	*	50	43	0.35	
	Donaghadee...	29.77	46	WSW	4	op	29.37	-26	49	47	+4	SSW	4	0	4	op	*	52	40	0.20	
	Liverpool (Bidston)	29.78	48	WSW	5	c	29.48	-20	49	45	+5	SW	7	bc	6	c	*	50	44	0.17	
	Holyhead...	29.76	47	WSW	3	o	29.53	-22	48	46	+2	SW	4	om	3	c, om	*	52	42	0.21	
	Parsonstown...	29.95	47	SSW	1	r	29.47	-38	48	46	+3	SW	1	r	*	b, r	7.0	54	44	0.21	
	Valencia...	29.78	50	SSE	3	rm	29.46	-49	51	50	+1	SSW	7	rm	6	om, rm	0.4	52	48	0.24	
	Roche's Point...	29.84	48	W	4	rm	29.58	-36	50	49	+3	SW	5	rm	4	rm	*	51	47	0.02	
	Pembroke (St. Ann's Hd.)	29.86	47	W	5	c	29.66	-14	48	47	+3	W	6	cq	4	c	7.8	49	45	0.16	
	Scilly...	29.96	49	WSW	4	o	29.79	-15	51	50	+2	WSW	5	0	4	c, of	7.8	52	47	0.02	
	Jersey (St. Aubin's)	30.00	51	W	4	cq	29.90	-01	50	49	+1	SW	4	apw	3	b, cq	*	53	46	0.06	
FRANCE & NETHERLANDS, GERMANY.	Portland Bill...	29.90	47	WNW	3	c	29.75	-11	48	47	+3	W	5	cm	5	b, c	*	50	42	0.01	
	Dungeness...	29.84	46	W	5	bc	29.73	-05	46	45	0	WSW	6	r	5	bc	*	53	44	0.05	
	London (Brixton)	29.82	52	WNW	3	bc	29.67	-11	52	50	+7	SW	5	0	*	bc, q, r	5.7	56	42	0.13	
	Oxford...	29.85	45	WSW	3	b	29.65	-13	50	49	+5	WSW	3	0	*	b	*	55	43	0.05	
	Yarmouth...	29.72	51	W	4	c	29.57	-09	48	47	+4	SW	4	cq	4	bc, c	*	53	42	0.06	
	Cuxhaven...	29.74	44	SW	1	b	29.74	+05	42	40	+4	SW	4	c	*	b	*	45	37	0.08	
	Berlin...	29.87	44	SSW	2	b	29.93	+10	42	41	+1	SSW	2	b	*	b	*	50	37	-	
	Wiesbaden...	30.01	43	W	2	*	30.01	+15	43	41	+2	W	2	bc	*	*	*	55	36	-	
	Munich...	29.99	40	Z	0	o	30.10	+21	41	38	+6	SW	4	0	*	o	*	46	35	-	
	FRANCE & NETHERLANDS, GERMANY.	The Helder...	29.74	44	SSW	3	o	29.66	+01	42	41	-1	SSW	4	r	3	o	*	48	43	0.04
Brussels...		29.87	46	W	5	c	29.87	+07	42	41	+1	S	5	r	*	o	*	51	38	0.04	
C. Gris Nez...		29.84	46	W	5	c	29.77	-00	45	44	+1	SW	6	r	6	c	*	50	41	0.12	
Paris...		29.95	50	HW	3	bc	30.01	+15	41	40	-1	SSW	2	0	*	bc	*	53	36	-	
Brest...		30.06	49	HW	2	o	29.93	-03	50	50	+2	W	3	f	3	o	*	54	48	-	
Lorient...		30.04	51	WNW	4	o	29.99	+04	51	51	+3	W	4	r	5	o	*	54	46	0.04	
Rochefort...		30.02	52	HW	4	c	30.08	+17	51	49	+2	WSW	3	0	*	o, c	*	55	46	-	
Belfort...		29.92	48	W	2	m	30.13	+25	40	39	+5	WSW	2	m	*	m	*	56	35	-	
Lyons...		29.99	49	WSW	1	o	30.15	+22	46	43	+7	W	1	b	*	o	*	55	39	-	
Nice...		29.95	57	HW	4	o	30.12	+24	54	47	+4	HW	3	b	*	o	*	61	50	-	
SPAN. PEN.	Perpignan...	30.03	53	HW	3	r	30.15	+22	50	50	-2	SSW	3	f	3	r	*	55	48	0.04	
	Biarritz...	30.08	53	HW	3	r	30.15	+22	50	50	-2	SSW	3	f	3	r	*	55	48	0.04	
SPAN. PEN.	Corunna...																				
	Lisbon...																				
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 6.1 hrs.



# WEATHER CHARTS

FOR *Wednesday, 11<sup>th</sup> April, 1900.*

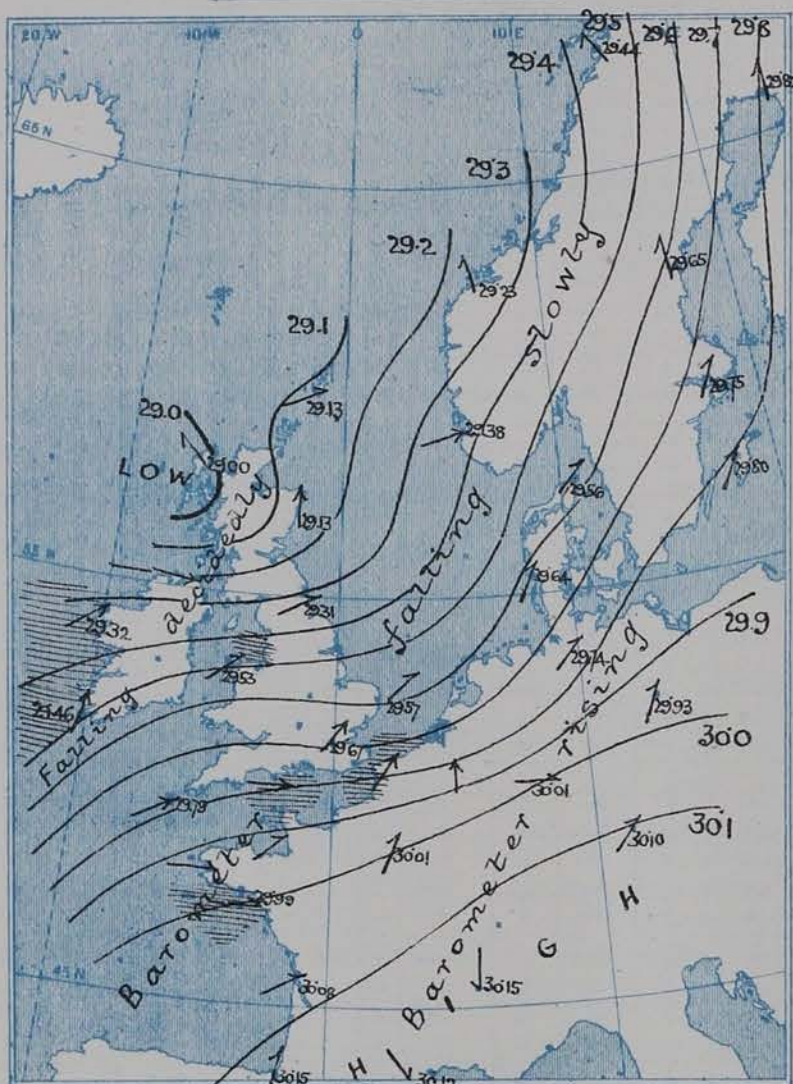
## BAROMETER, WIND AND SEA.

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

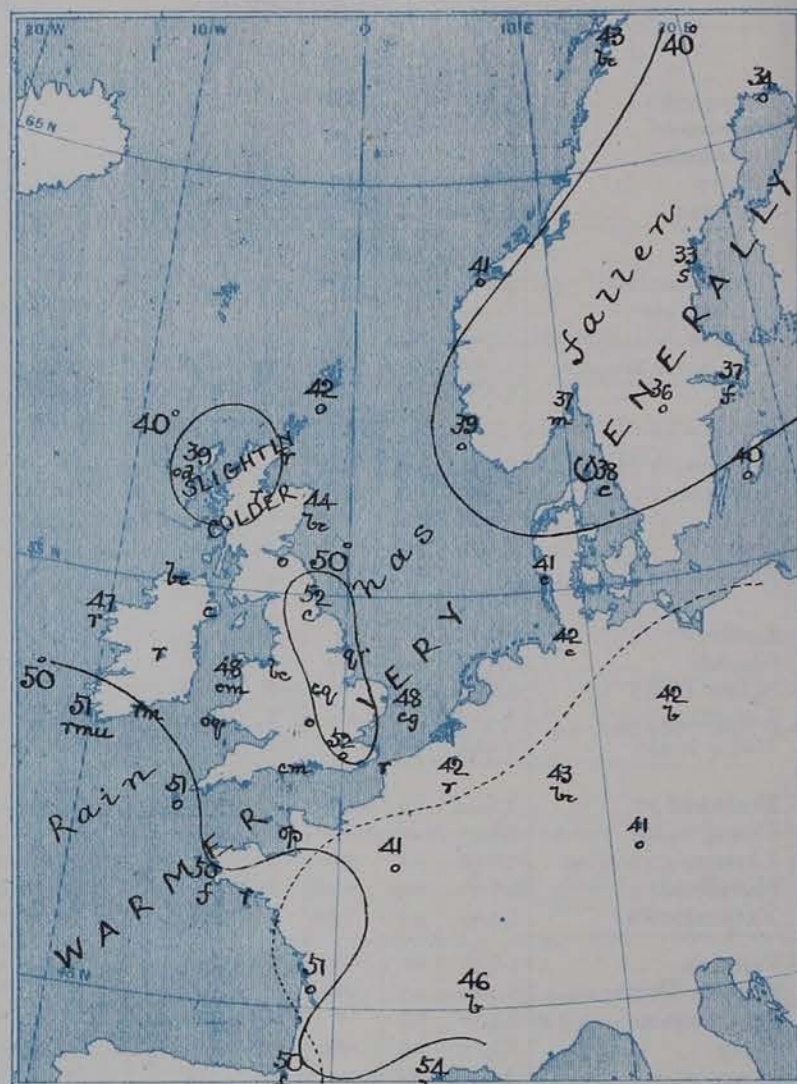


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9	28
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.66	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.9	72	1885	25	1878	1.63	—	—

\* 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 to 29.9 in: over the greater part of France and Germany.  
 Lowest, 29.0 in: and less, in the neighbourhood of the Hebrides.  
 Gradients steep for SW to S winds over our Islands and their neighbourhood, slight in the south of France.  
 Barometer falling over our Islands - most in the west and northwest, rising over France and Germany.

### TEMPERATURE

Highest, 51° in the west of France and the southwest of our Islands, 52° in London, 49° at Leith, 47° at Malin Head.  
 Lowest, (1) 33° to 34° in the north of Sweden, 38° to 39° at Skudenes and in the north of Scotland; (2) 41° to 43° at the north German stations.  
 It is now rather high for the time of year over the United Kingdom, except in the north of Scotland, where it remains rather low.

### WIND

(1) SE in the north of Scotland, SW over England, more S in Ireland.  
 (2) S in Scandinavia.  
 It is increasing generally in force, especially in the west, and becoming squally.

### WEATHER

In a disturbed condition generally, especially in the west and northwest, and showers are reported in several places - steady rain in the west.  
 During the past day rain has fallen at our stations generally - not heavily. In Sweden the amounts reported are large.  
 Bright Sunshine recorded yesterday amounted to 9 hours at Littlestone, and to between 6 and 8 hours in many other regions.

### SEA

Very rough in the extreme west, rather so in the south, slight in the east.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions from the southward are now advancing towards our west and northwest coast, and all our western coasts have been warned - mild showery weather is probable over England.

## FORECASTS

For the 24 hours ending at NOON on 12<sup>th</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	SE <sup>2</sup> to SW <sup>2</sup> winds, strong, to a gale in places; rainy, mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S <sup>2</sup> to W <sup>2</sup> winds, fresh to strong; mild, showery. Rather cooler tomorrow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	S <sup>2</sup> to W <sup>2</sup> winds, strong to a gale; rainy, squally, mild today, probably cooler tomorrow.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		At 10 am today to districts 0 and 6 to 10 "HOIST SOUTH CONE".

Note.—The **South Cone**, point downwards (  $\nabla$  ), 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 (  $\blacktriangledup$  ), 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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.44	42	41	S	6	c	2	Valencia ...	29.91	50	48	SW	3	om	4
Sumburgh Head	29.17	45	43	SE	1	c	4	Scilly ...	29.96	51	48	W	4	c	3
Stornoway ...	29.46	42	47	WNW	7	o	7	Jersey ...	29.99	52	49	WNW	5	6	3
Aberdeen ...	29.36	49	42	W	9	bcq	4	Portland Bill ...	29.89	49	46	W	3	6	3
Shields ...	29.52	55	48	WSW	5	c	2	Dungeness ...	29.80	51	47	W	3	6	3
Malin Head ...	29.66	47	45	WNW	4	6	4	London	29.80	55	48	WNW	3	c	*
Blackod Pl. ...	29.81	48	43	W	4	cp	4	(Westminster)	29.70	53	45	WNW	4	6c	3
Holyhead ...	29.78	51	46	W	3	c	2	Yarmouth ...	29.96	52	48	WNW	5	6	*
								Rocheport ...							

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

Weather in morning still rather cold for time of year in most places, but inclined to become milder; fine over Russia and northern Europe, fair over the central and southwestern countries; changeable in our Islands, though clear in places, and also over the Mediterranean. Rain later all over our Islands and their neighbourhood, and amount reported to be very large at Stockholm.

Temperature rising slightly over most part of Europe, but fallen slightly over Germany. Morning readings highest (1) 62° at Nemours, 59° at Algiers, 57° at Lisbon, above 50° in many parts of Central Europe; (2) 49° at Rochefort, Scilly, and Valencia, and above 40° all over our Islands. Lowest 11° at Archangel, 29° at Ulsaborg, 30° to 34° over Russia, 35° at Tander, 38° in Holstein. Rising later to between 56° and 50° over the greater part of the United Kingdom to 55° at Paris, Lyons and Biarritz, and to 61° at Perpignan.

Wind (1) NW to W, fresh to strong over our Islands, SE over Scandinavia; (2) NW, moderate over the Spanish Peninsula, variable over the Mediterranean. Becoming more S later over northern Europe, backing to SW and S in Ireland and freshening.

Barometer (1) highest 30.43 in. at Archangel, and varying from that value to 29.9 in. all over Russia; (2) 30.6 in. in the Azores, and ranging from 30.2 in. and more at Lisbon to about 29.9 in. in the northeast of Spain. Barometer rising over France and southern Europe later, falling decidedly in the west of Ireland. New disturbances approaching Ireland.

### 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; 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, 12<sup>th</sup> April,* 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 Sun- shine.	TEMP.		Rainfall.	
							At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.					Force (0 to 12.)	Max		Min.
		Ins.	°				Ins.	Ins.	°	°	°							ins.		
SCANDINAVIA.	Haparanda ...	29.60	32	S	2	S	29.47	-.35	34	33	0	S	2	0	S	•	37	28	0.39	
	Hernösand ...	29.50	35	S	4	0	29.25	-.40	35	35	+2	S	2	f	0	•	37	30	0.16	
	Stockholm ...	29.60	36	S	2	0	29.45	-.30	40	39	+3	S	4	f	0	•	45	34	•	
	Wisby ...	29.73	42	SSW	4	•	29.54	-.26	41	40	+1	SSW	6	r	•	•	46	34	0.04	
	Karlstad ...	29.44	38	S	2	•	29.33	-.27	37	37	+1	SSW	4	r	•	•	•	•	0.12	
	Bodo ...	29.28	41	ESE	1	c	29.12	-.32	40	37	-3	E	4	c	1	c	•	43	36	•
	Christiansund ...	29.14	41	SSW	2	c	29.10	-.13	39	36	-2	WSW	4	bc	4	c	•	48	36	0.04
	Skudesnaes ...	29.11	41	S	6	0	29.38	0.00	41	40	+2	NW	4	bc	3	r.o	•	41	36	•
	Færder (X'ania Fjord)	29.29	37	SSE	5	•	29.28	-.19	37	37	0	SSW	4	f	2	r	•	39	36	0.24
	The Scaw (Skagen)	29.38	41	WSW	4	0	29.34	-.22	40	39	+2	SW	2	r	0	•	•	41	30	0.12
Fanø ...	29.50	41	S	5	0	29.39	-.25	42	41	+1	SSW	4	0	•	•	•	43	39	0.24	
BRITISH ISLANDS.	Sumburgh Head ...	29.07	42	NW	1	c	29.27	+1.14	41	37	-1	W	3	c	3	o.c	•	45	36	•
	Stornoway ...	29.15	44	SE	3	0	29.28	+2.28	42	40	+3	SSW	4	r	4	0	0.3	45	35	0.03
	Wick ...	29.02	40	NW	2	bc	29.31	+2.22	40	38	+1	SW	2	0	2	bc	•	46	34	0.05
	Nairn ...	29.12	49	W	3	c	29.34	+2.27	44	43	+6	SW	1	c	1	c	•	52	37	0.14
	Aberdeen ...	29.13	52	N	2	b	29.36	+2.23	48	44	+4	SSW	2	bc	1	bcg.b.p	q.6	56	39	0.01
	Leith ...	29.14	50	W	3	0	29.44	+2.25	47	45	-2	WSW	4	0	•	0	•	56	41	0.03
	Shields ...	29.17	48	SE	1	r	29.52	+2.21	49	47	-3	SW	4	c	2	r	•	57	40	0.25
	Spurn Head ...	29.27	49	S	6	r	29.59	+2.12	46	44	-4	W	6	c	3	rq	•	53	43	0.07
	Loughborough ...	29.32	49	SW	6	r	29.71	+1.16	46	43	-5	W	3	bc	3	cqg.bc	•	57	42	0.24
	Malin Head ...	29.23	46	NW	3	b	29.43	+1.19	47	45	0	SW	4	bc	3	m.c.p.b	•	47	45	0.01
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.40	50	NW	4	bc	29.50	+1.18	49	48	+2	SW	6	rqm	6	m.bc	•	50	44	0.38
	Donaghadee ...	29.14	46	N	5	og	29.56	+1.19	47	46	-2	SW	3	bc	4	og	•	51	40	0.34
	Liverpool (Bidston)	29.18	49	SW	6	r	29.67	+1.19	47	44	-2	WSW	4	b.	5	p	•	52	42	0.12
	Holyhead ...	29.17	47	SW	5	ogm	29.68	+1.15	48	45	0	WSW	5	b	4	o.p.m	•	48	43	0.31
	Parsonstown ...	29.37	48	NW	2	r	29.66	+1.19	48	46	0	SW	1	0	•	or	0.6	54	43	0.30
	Valencia ...	29.59	50	W	7	om	29.74	+2.28	52	51	+1	SW	5	fg	6	m.om	0.2	54	42	0.26
	Roche's Point ...	29.48	50	NW	8	cq	29.79	+2.21	50	48	0	W	4	0	4	cq	•	52	45	0.25
	Pembroke (St. Ann's Hd.)	29.36	47	W	7	0	29.80	+1.14	47	46	-1	WSW	6	bc	6	0	0.1	49	45	0.06
	Scilly ...	29.64	52	W	7	c	29.90	+1.11	50	48	-1	W	5	c	5	m.c	1.5	54	48	0.01
	Jersey (St. Aubin's)	29.76	53	SSW	5	ogmp	29.96	+1.06	51	48	+1	W	4	bc	3	o.gmp	•	55	48	0.08
GERMANY.	Portland Bill ...	29.54	49	WSW	6	omr	29.86	+1.11	46	45	-2	WNW	4	bc	4	0.0mr	•	51	44	0.04
	Dungeness ...	29.61	49	SW	6	0	29.78	+0.5	52	48	+6	WNW	5	b	4	0	•	53	44	0.03
	London (Brixton)	29.49	51	SW	5	or	29.79	+1.2	49	45	-3	WNW	3	b	•	cq.o.r	1.2	58	45	0.06
	Oxford ...	29.40	49	SW	7	0	29.78	+1.3	48	45	-2	SW	4	bc	•	o.g.p	•	55	42	•
	Yarmouth ...	29.44	52	SSW	5	cq	29.62	+0.5	49	45	+1	WNW	4	bm	3	c.cq	•	57	44	0.04
	Cuxhaven ...	29.61	47	SW	5	r	29.46	-.28	48	47	+6	SW	4	0	•	r	•	48	42	0.32
	Berlin ...	29.82	51	•	0	0	29.69	-.24	50	47	+8	SSW	2	0	•	0	•	55	42	•
	Wiesbaden ...	•	•	•	•	•	29.73	-.28	50	49	+7	SW	2	r	•	•	•	54	43	0.08
	Munich ...	30.03	47	•	0	0	29.92	-.18	48	45	+7	SW	4	0	•	0	•	54	41	•
	SPAIN.	The Helder ...	29.57	46	SW	4	r	29.51	-.15	43	43	+1	W	3	m	5	r	•	48	42
Brussels ...		•	•	•	•	•	29.73	-.14	45	44	+3	W	5	0	•	r	•	53	41	0.04
C. Gris Nez ...		29.66	47	SW	6	0	29.75	-.02	47	46	+2	WNW	6	b	6	0	•	50	41	0.12
Paris ...		29.87	54	SSW	3	0	29.89	-.12	49	46	+8	WNW	4	c	•	0	•	55	41	0.04
Brest ...		29.80	50	WSW	5	f	29.96	+0.3	49	48	-1	NW	2	b	2	f	•	54	48	0.04
Lorient ...		29.90	52	WSW	5	0	30.02	+0.3	50	50	-1	NW	4	bc	5	0	•	55	46	•
Rochefort ...		30.04	54	WSW	4	0	30.03	-.05	52	50	+1	WNW	4	r	•	f.o	•	55	48	0.08
Belfort ...		30.00	50	SW	4	0	29.88	-.25	45	45	+5	SSW	6	r	•	0	•	56	40	0.12
Lyons ...		30.10	55	SSE	1	c	30.01	-.14	52	47	+6	SE	1	r	•	c	•	61	46	•
Nice ...		30.08	53	SW	1	bc	29.97	•	51	45	•	•	0	bc	1	bc	•	64	46	•
PEN.	Perpignan ...	30.13	61	NW	3	b	30.14	+0.2	58	51	+4	W	2	0	•	b	•	68	50	•
	Biarritz ...	30.19	55	WSW	3	0	30.18	+0.3	55	53	+5	WSW	5	0	3	0	•	57	50	•
	Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AZORES.	Lisbon ...	30.32	56	NNE	5	b	30.32	+0.4	60	55	+4	NNE	4	b	•	b	•	66	54	•
	Azores (P. Delgada)	30.54	58	NNE	3	0	30.50	-.04	54	50	-1	NNE	3	0	2	0	•	63	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 Southampton 4.6 hrs.



# WEATHER CHARTS

FOR Thursday, 12<sup>th</sup> April, 1900.

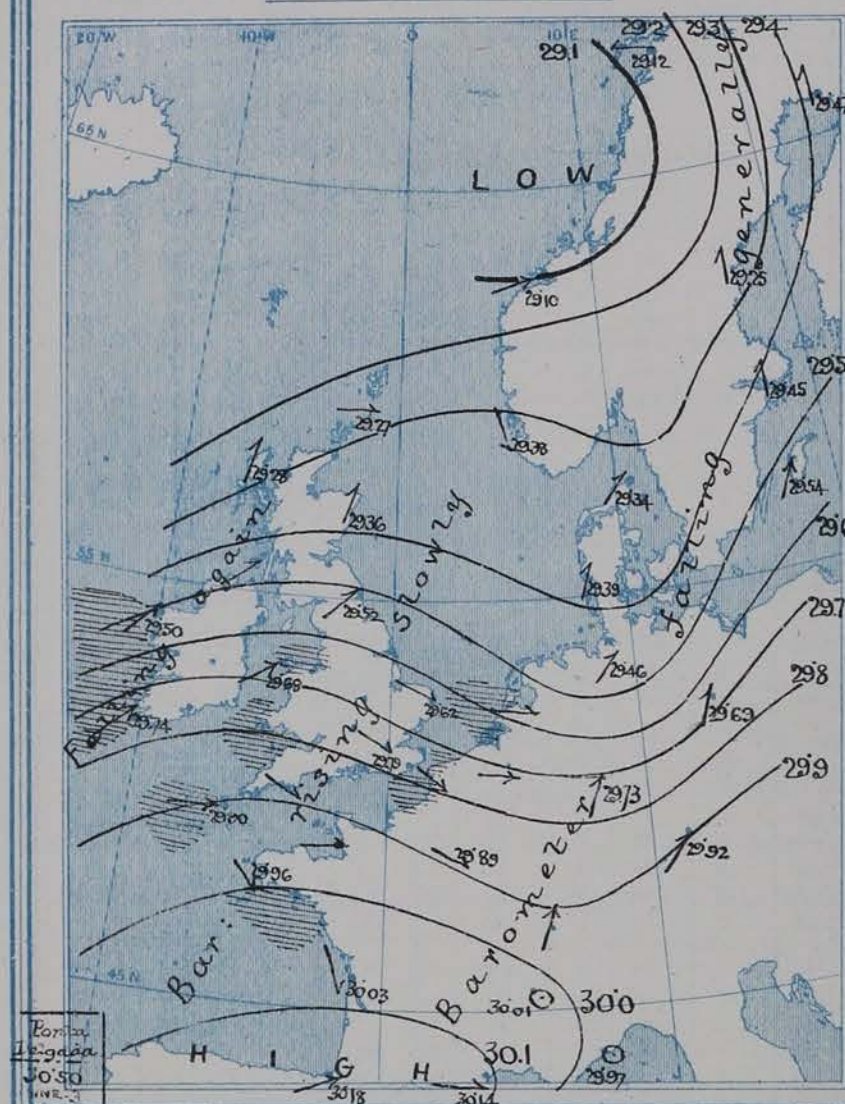
## BAROMETER, WIND AND SEA.

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

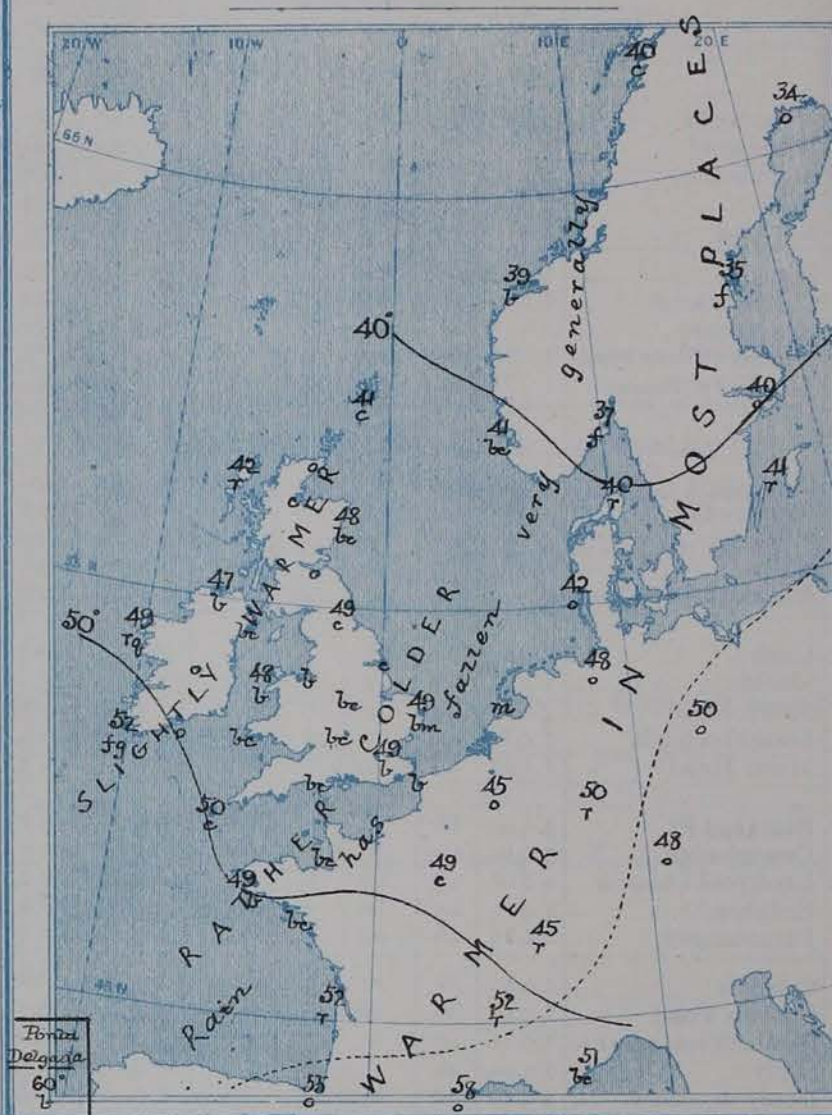


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. (Inches.)	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 to 30.0 in: over the Bay of Biscay and the southwest of France, and apparently over Austria also.  
 Lowest, (1) 29.1 in: and less, in the northwest of Norway, and below 29.4 in: in a V-shaped secondary over Denmark; (2) below 29.5 in: (and falling) in the northwest of Ireland.  
 Gradients variable - moderate to rather steep, except in the south of France, where they are slight.  
 Barometer after rising generally has begun to fall again on our extreme northwestern and western coasts.

### TEMPERATURE

Highest, 55° at Birnity, 52° at Valencia, 50° at Sully, 52° at Dungeness, 49° at Malin H<sup>d</sup>, 48° at Aberdeen.  
 Lowest, 34° at Haparanda, 37° at Karlsbad, 40° at Wick.  
 The maxima recorded yesterday were 50° to 58° over our Islands.

### WIND

(1) W to NW in the east of England and west of Norway, S in Sweden and Denmark.  
 (2) It has backed to SW again at the Scotch and Irish stations this morning.

### WEATHER

Fine in most parts of our Islands, rainy in the southern part of France and the south of Scandinavia, and inclined for rain again in the west of Ireland.  
 Rain has fallen very generally over northwestern Europe, but in very moderate quantity. A lunar halo was seen at Hornsby.  
 Bright Sunshine yesterday was slight except at Aberdeen where it amounted to nearly 10 hours.

### SEA

Rough on our western and southern coasts.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Another series of depressions appears to be advancing towards our western coast from the Atlantic, and mild changeable weather, with occasional rain in most places is indicated.

## FORECASTS

For the 24 hours ending at NOON on 13<sup>th</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

SW<sup>ly</sup> winds, strong to a gale, rainy.



Wind becoming SW<sup>ly</sup> again and increasing; milder, cloudy, some rain.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

Same as N<sup>o</sup> 0.

### WARNINGS

The South Cone is still flying in districts 0 and 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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.32	44	40	S	6	1	4	Valencia ...	29.32	49	47	WSW	9	7m	4
Sumburgh Head	29.07	43	41	WSW	2	0	3	Scilly ...	29.62	53	52	SW	7	m	5
Stornoway ...	29.09	44	41	SSE	3	0	3	Jersey ...	29.89	54	51	WSW	5	0	4
Aberdeen ...	29.10	54	47	WSW	6	bcq	3	Portland Bill ...	29.71	50	49	WSW	5	0	5
Shields ...	29.28	54	49	SW	4	0	2	Dungeness ...	29.73	?	48	WSW	?	?	5
Malin Head ...	29.15	47	45	WSW	1	0	3	London							
Blacksod Pt. ...	29.17	46	45	WSW	3	7m	5	(Westminster)	29.64	56	52	WSW	5	0	*
Holyhead ...	29.28	47	46	SSW	6	0	4	Yarmouth ...	29.54	56	50	WSW	5	0	4
								Rocheport ...	30.08	54	53	WSW	4	f	*

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

Weather in morning fine over Russia and Southern Europe, fair over Germany, changeable and showery over the British Islands as a whole and the north of France. Rain falling later all over the British Islands and their neighbourhood, but the amounts were not large (nowhere as much as 0.4 inch). Snow also seen at Stornoway and except at Aberdeen the amount of Bright Sunshine small.

Temperature higher than of late in most places. Morning readings highest (1) 59° at Algiers, 58° at La Cella, 57° at Athens; 56° at Lisbon, and above 50° in many parts of our Islands; (2) 46° at Vienna, 45° at Breslau. Lowest 15° at Archangel, 17° at Moscow, 32° at St Petersburg; 33° at Helsingfors, 38° at the Sound and at Nain, 39° at Wick and Stornoway. Rising later to between 50° and 58° almost all over our Islands, to 55° in many parts of France and Germany, to 64° at Kiev and 68° at Leipzig.

Wind slight and variable over the greater part of Continental Europe, but (2) SW and W strong in our Islands, (SE at Stornoway), SW to S fresh over the North Sea and Sweden. Shifting to NW on our western coasts later, and blowing hard on our southern coasts.

Barometer highest (1) 30.2 in: and more to 30.0 in: over Russia; (2) 30.54 in: in the Azores, and 30.2 in: and more to 30.1 in: over Spain, and about 30.0 in: in a col across Central Europe. Lowest (1) 29.1 in: and less in a complex depression off our north and northwest coasts; (2) below 29.8 in: over Asia Minor. A well formed secondary appearing later over the northwest of England, and both primary and secondary moving northward subsequently.

## 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 4 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 13<sup>th</sup> April, 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 Sun- shine.	TEMP.		
	At 32° and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dir.	Force (0 to 12.)					Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	29.21	33	S	2	r	29.28	-.19	30	30	- 4	S	2	f	*	r	*	36	30	-
	Hernösand ...	29.26	32	Z	0	f	29.19	-.06	31	30	- 4	Z	0	f	*	f	*	45	28	-
	Stockholm ...	29.40	42	W	2	o	29.32	-.13	41	39	+ 1	SSW	2	c	*	o	*	45	34	-
	Wisby ...	29.51	41	S	4	b	29.39	-.15	41	39	0	SSW	6	b	*	b	*	46	36	-
	Karlstad ...	29.38	35	ENE	2	f	29.15	-.18	36	35	- 1	SSE	4	r	*	f	*	*	*	0.20
	Bodo ...	29.01	39	?	4	o	29.02	-.10	40	37	0	Z	0	c	0	o	*	40	36	-
	Christiansund ...	29.19	37	WSW	3	r	29.04	-.06	39	36	0	ESE	2	b	3	r	*	39	?	0.12
	Skudesnaes ...	29.30	39	S	6	r	28.96	-.42	42	41	+ 1	SE	2	f	4	b, r	*	43	37	*
	Færder (X'ania Fjord)	29.34	39	WSW	4	o	28.96	-.32	37	37	0	S	4	f	3	o	*	39	37	0.43
	The Scaw (Skagen)	29.45	39	W	2	b	29.06	-.28	41	41	+ 1	WSW	3	m	4	b	*	46	37	0.16
BRITISH ISLANDS.	Fanø ...	29.49	41	S	4	r	29.25	-.14	43	41	+ 1	WSW	6	c	*	r	*	45	41	0.39
	Sumburgh Head ...	28.96	43	S	3	r	28.94	-.33	44	43	+ 3	NW	1	c	4	r	*	46	39	0.21
	Stornoway ...	28.97	48	W	6	o	29.20	-.08	45	44	+ 3	NNW	4	o	4	p, o	2.2	48	40	0.55
	Wick ...	28.94	43	NW	3	c	29.07	-.24	45	43	+ 5	NW	5	b	3	c	*	49	35	0.08
	Nairn ...	29.00	49	W	4	c	29.12	-.22	46	42	+ 2	WNW	3	c	2	c	*	53	34	0.06
	Aberdeen ...	29.05	52	SW	3	b	29.08	-.28	47	43	- 1	WNW	6	b	4	og, b	2.8	54	37	-
	Leith ...	29.19	50	W	3	o	29.16	-.28	43	40	- 4	W	4	b	*	o	*	53	39	0.30
	Shields ...	29.29	52	SSW	4	op	29.19	-.33	48	45	- 1	W	6	c	2	o, op	*	53	44	0.22
	Spurn Head ...	29.48	50	SW	6	c	29.28	-.31	47	45	+ 1	W	10	c	6	c, q	*	53	45	0.03
	Loughborough ...	29.60	52	SW	6	c	29.52	-.19	48	43	+ 2	W	7	b	*	op	*	55	44	0.09
FRANCE & NETHERLANDS.	Malin Head ...	29.18	48	W	7	b	29.42	-.01	46	43	- 1	NW	8	c	6	mp, om	*	50	36	0.07
	Blacksod Pt. ...	29.40	49	WNW	7	op, m	29.76	+ .26	49	45	0	NW	6	b	6	og, cp	*	51	42	0.14
	Donaghadee ...	29.32	50	WSW	6	p	29.42	-.14	46	46	- 1	W	6	c	6	p	*	55	42	0.25
	Liverpool (Bidston)	29.47	51	SW	7	p	29.45	-.22	47	43	0	SW	9	o	8	p	*	53	42	0.07
	Holyhead ...	29.48	49	SW	6	op, m	29.56	-.12	49	45	+ 1	W	8	c	6	o, p, m	*	49	44	0.06
	Parsonstown ...	29.51	50	W	2	o	29.75	+ .09	49	45	+ 1	W	2	b	*	og	0.0	54	44	0.15
	Valencia ...	29.67	53	SW	6	c	29.94	+ .20	50	45	- 2	W	6	om	6	om, e	0.0	55	47	0.03
	Roche's Point ...	29.65	54	W	6	rm	29.88	+ .09	50	46	0	NW	5	b	4	rm	*	55	46	-
	Pembroke (St. Ann's Hd.)	29.66	49	WSW	7	o	29.76	-.04	48	45	+ 1	WNW	7	b	6	o	0.9	50	45	-
	Scilly ...	29.58	53	WSW	6	om	29.95	+ .05	51	48	+ 1	W	6	b	5	f, om	2.9	55	48	0.01
GERMANY.	Jersey (St. Aubin's)	30.02	52	WSW	6	ogm	29.97	+ .01	52	48	+ 1	W	6	b	4	b, ogm	*	54	49	0.03
	Portland Bill ...	29.84	48	W	5	f	29.79	-.07	48	45	+ 2	WNW	7	b	6	c, f	*	50	40	-
	Dungeness ...	29.83	48	W	6	o	29.70	-.08	49	48	- 3	W	6	c	4	b, o	*	55	46	0.02
	London (Brixton)	29.75	52	WSW	4	o	29.69	-.10	48	43	- 1	W	7	c	*	c, o	*	58	46	0.01
	Oxford ...	29.68	52	SW	6	o	29.69	-.09	47	43	- 1	SW	4	o	*	c, op	*	56	44	0.01
	Yarmouth ...	29.65	54	WSW	5	c	29.46	-.16	49	45	0	W	6	b	4	c	*	57	44	0.05
	Cuxhaven ...	29.70	41	W	5	o	29.34	-.12	46	45	- 2	W	6	b	*	o	*	50	41	0.35
	Berlin ...	29.74	49	W	3	r	29.57	-.12	46	45	- 4	SSW	5	o	*	r	*	59	42	0.16
	Wiesbaden ...	*	*	*	*	*	29.75	+ .02	49	47	- 1	SW	6	r	*	*	*	52	46	0.04
	Munich ...	30.09	44	W	5	b	29.97	+ .05	48	43	0	W	6	o	*	b	*	55	44	0.08
SPAN. PEN.	The Helder ...	29.68	45	SSW	4	o	29.46	-.05	47	44	+ 4	SW	5	b	6	o	*	50	43	0.16
	Brussels ...	*	*	*	*	*	29.69	-.04	47	46	+ 5	WSW	6	b	8	o	*	57	43	0.12
	C. Gris Nez ...	29.65	47	WSW	6	o	29.67	-.08	47	46	0	W	7	o	*	o	*	52	43	0.12
	Paris ...	30.05	56	W	3	o	29.88	-.01	52	51	+ 3	SW	5	r	*	o	*	62	50	-
	Brest ...	30.07	52	SW	3	o	30.05	+ .09	52	50	+ 3	W	3	f	4	o	*	55	48	-
	Lorient ...	30.13	52	W	4	o	30.07	+ .05	52	52	+ 2	W	6	m	6	o	*	57	50	0.04
	Rocheport ...	30.16	55	W	3	c	30.16	+ .13	53	52	+ 1	W	4	f	*	c	*	59	48	-
	Belfort ...	30.08	47	WSW	5	r	30.03	+ .15	43	43	- 2	SW	7	r	*	r	*	51	40	0.20
	Lyons ...	30.20	?	E	1	b	30.21	+ .20	46	44	- 6	SSW	1	o	*	b	*	55	42	0.16
	Nice ...	29.94	55	Z	0	b	30.08	+ .11	54	48	+ 3	Z	0	b	1	b	*	64	45	-
AZORES.	Perpignan ...	30.21	58	NW	3	b	30.25	+ .11	56	50	- 2	W	2	b	*	b	*	68	53	-
	Biarritz ...	30.27	55	WSW	4	o	30.27	+ .09	55	52	0	WSW	3	o	5	o	*	55	52	-
	Corunna ...	30.30	58	NNE	4	b	30.29	-.03	61	56	+ 1	NE	3	b	*	b	*	68	52	-
Azores (P. Delgada)		30.43	57	ENE	4	o	30.30	-.20	57	53	+ 3	NE	3	o	3	o	*	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 3.6 hrs.



# WEATHER CHARTS

FOR *Friday, 13<sup>th</sup> April, 1900.*

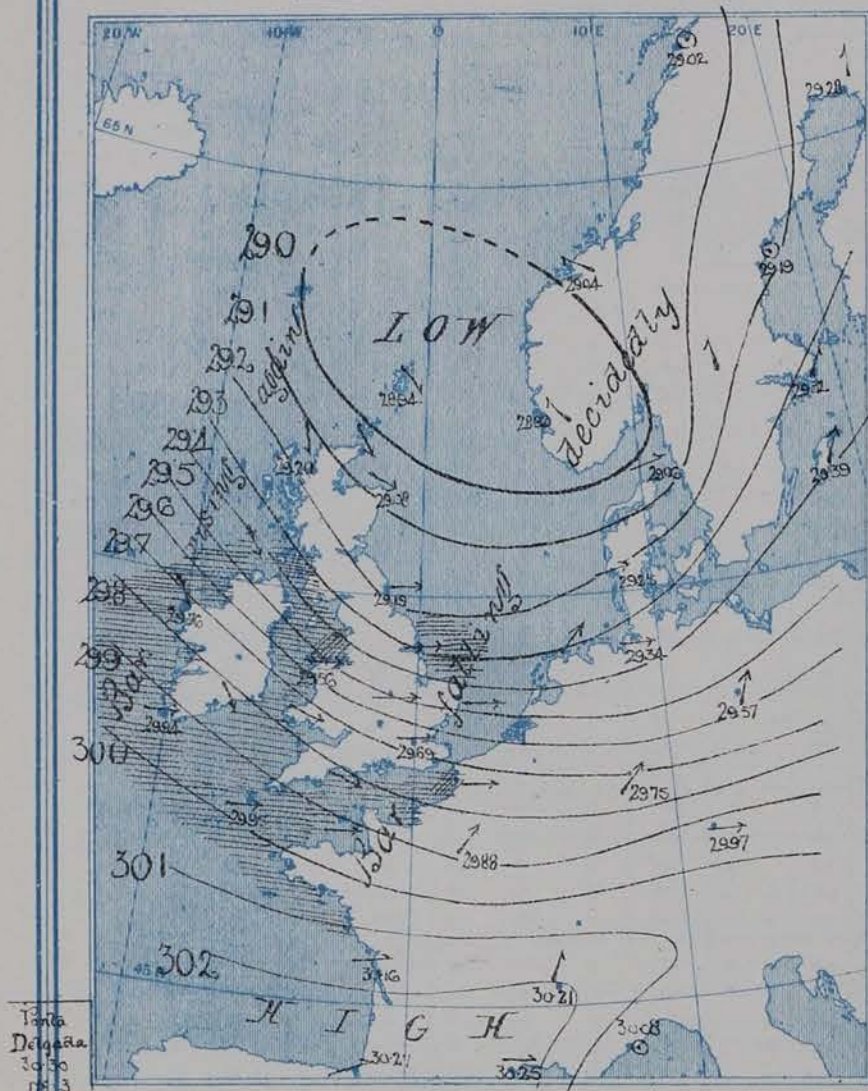
## BAROMETER, WIND AND SEA.

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

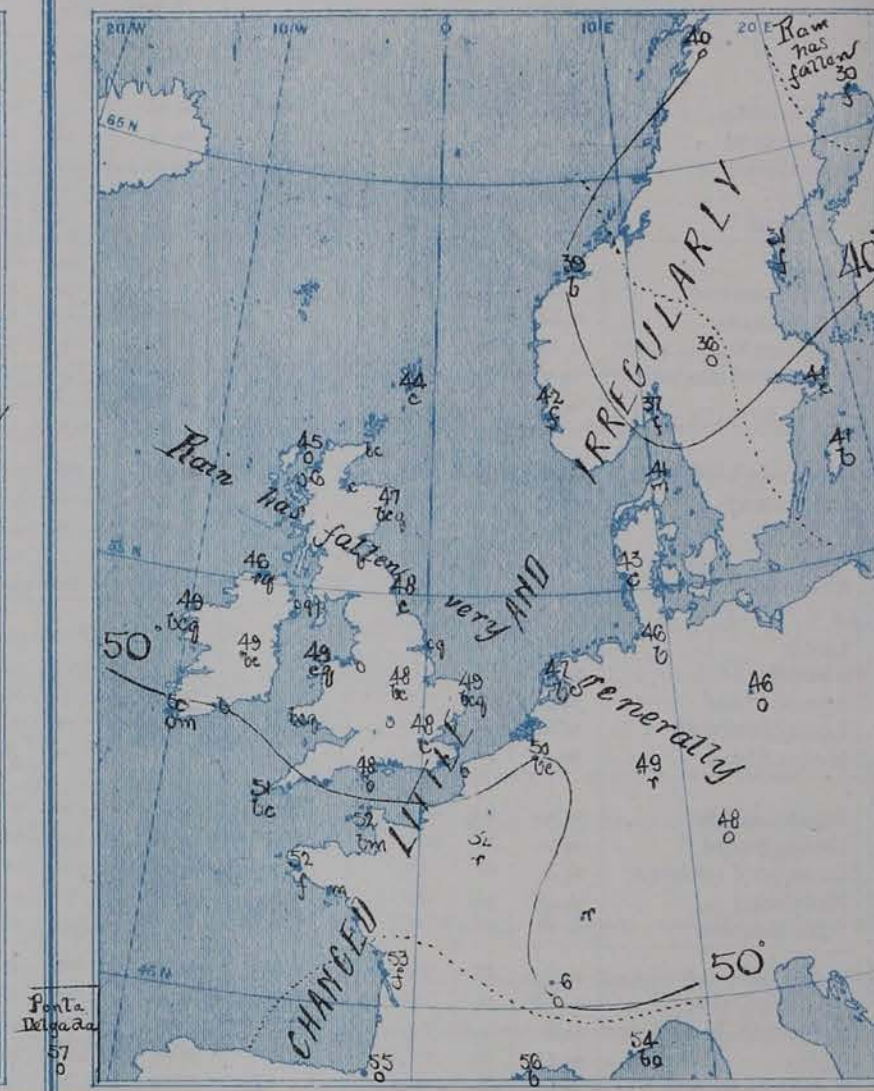


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 more over the Iberian Peninsula, and exceeding 30.0 ins. all over the Bay of Biscay and the W. and S. of France.

Lowest 29.0 ins. and less in a depression covering the Shetland Islands and Norway.

Gradients steep over the British Islands and the Netherlands.

Barometer had fallen fast at all the N.<sup>m</sup> and E.<sup>m</sup> stations, but has again begun to rise fast in Ireland.

Highest 55° at Biscaya, 54° at Nice, 52° at Paris, 51° at Sicily, 50° in the S. of Ireland; above 45° over the greater part of our Islands and over central Europe.

Lowest 30° at Haparanda, 36° at Karlstad, 37° at Faerder, 39° at Christiansund.

The maxima recorded yesterday were as high as 58° to 50° over the greater part of our Islands, 46° to 49° in the N. of Scotland. At Paris the maximum was 62°, at Nice 64°, at Perpignan 68°.

### TEMPERATURE

### WIND

(1) NW, strong, and in places squally over Ireland and the W. of Scotland; W., very strong and squally over England, more S. and less strong over the countries lying to the E. of the North Sea.

(2) Light to moderate (mainly anticyclonic) over Spain.

A gale was experienced very generally at our W.<sup>m</sup> and S.<sup>m</sup> stations in the night and at places it blew very hard.

### WEATHER

Very squally, over Ireland and Scotland, fairer over the E.<sup>m</sup> shores of the North Sea, fair as a whole over France, central Europe and W.<sup>m</sup> Russia, but with showers in places.

Rain has fallen very generally over our Islands and their neighbourhood and in Germany also, since yesterday, sporadic showers in France.

Bright Sunshine recorded yesterday—none at Parsonstown and Valencia, 2.9 hrs. at Pembroke to about 9 hrs. on our S.E. coasts.

### SEA

High to rough in the W. and S., slight off our E. coast.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 14<sup>TH</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED

### DISTRICTS.


### FORECASTS.


- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

### WARNINGS

NONE ISSUED

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.		BAR.	THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.	W.	W.				Dry.	Wet.	Dir.	Force.	W.	W.	
Skudesnaes ...	29.45	44	41	WSW	4	6	4			Valencia ...	29.68	54	52	SW	6	omv	6
Sumburgh Head ...	29.16	43	41	S	3	0	4			Scilly ...	29.92	53	52	SW	6	f	5
Stornoway ...	29.01	47	46	SW	5	7	5			Jersey ...	30.05	54	50	WSW	5	bc	4
Aberdeen ...	29.21	49	45	SSW	6	0.99	3			Portland Bill ...	29.89	49	48	W	3	c	5
Shields ...	29.48	51	48	SW	4	0	2			Dungeness ...	29.85	51	48	W	5	bc	5
Malin Head ...	29.22	50	48	WSW	7	0	6			London							
Blacksod Pt. ...	29.44	51	50	SW	7	0.97	6			(Westminster)	29.81	51	51	W	3	b	*
Holyhead ...	29.58	48	47	SW	6	0	4			Yarmouth ...	29.71	56	48	W	4	c	3
										Rocheport ...	30.13	57	52	WNW	4	o	*

## 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 on our extreme W<sup>m</sup> and N<sup>m</sup> coasts, with rain at Stornoway and Blacksod Point. Fine in the W. of Norway, and also in Spain and Italy, but dull over the Continent generally, with rain in many parts of France, Germany, Denmark and the S. of Sweden. Rain falling later over nearly the whole of NW Europe, but amounts mostly slight.

Temperature fallen in England, but risen in most other countries. Morning reading highest 63° at Algiers, 60° at Lisbon, and 59° at San Fernando and Gran; above 55° at most of the Mediterranean and Spanish coast stations, and reaching 50° or a little more on our own extreme SW coasts. Lowest 28° at Archangel, 31° at Kiev, and 34° at Haparanda, Hango, Moscow and Nicolaieff. Rising during day to between 50° and 55° in most parts of the United Kingdom, and to 58° in London, exceeding 60° over S<sup>m</sup> Europe generally, and reaching 70° at Croisette.

Wind moderate to fresh from the SW<sup>m</sup> in all the more western and northern parts of the United Kingdom, from the W<sup>m</sup> in the south and east of England and the Netherlands, and from the NW<sup>m</sup> over France. S<sup>2</sup> or SW<sup>2</sup> over northern and central Europe generally, but rather variable in the west of Norway. Calm in the south of Russia, variable over Austria Italy and the Spanish Peninsula. Subsequently veering to the W<sup>m</sup> on our own western coasts, and increasing considerably in force.

Barometer highest 30.3 ins. to 30.1 ins in an anticyclone over the Spanish Peninsula and the W<sup>m</sup> parts of the Mediterranean, and also in another system over the central and southern parts of Russia. Lowest 29.1 ins and less in a large and somewhat shallow depression lying off the W. of Norway. Depression subsequently moving away to the NE<sup>m</sup>, but new and deeper disturbance appearing off the N. of Scotland; barometer falling briskly on all our N<sup>m</sup> 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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" Weekly " " " £1 10 0



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 14<sup>th</sup> April, 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.		PAST 24 HOURS			
		At 52° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Hours of Bright Sunshine.	Max.	Min.	Rainfall
		Inch.	°				Inch.	Inch.	°										Inch.
SCANDINAVIA.	Haparanda...	29.32	34	Z	0	0	29.38	+1.0	34	33	+4	Z	0	0	0	0	36	30	-
	Hernösand...	29.23	33	Z	0	S	29.27	+0.8	34	33	+3	Z	0	S	0	0	39	23	0.30
	Stockholm...	29.21	37	S	2	0	29.34	+0.2	37	37	-4	Z	0	f	0	0	43	34	0.08
	Wisby...	29.28	39	SSW	4	b	29.36	-0.3	40	38	-1	SSW	4	0	0	0	43	36	0.20
	Karlstad...	29.19	37	W	2	c	29.33	+1.4	37	36	+1	W	2	0	0	0	43	30	0.35
	Bodo...	29.19	36	SSW	4	0	29.36	+3.4	40	38	0	W	2	c	2	0	41	36	0.08
	Christiansund...	29.28	39	ESE	2	b	29.46	+4.2	40	36	+1	WSW	3	0	3	0	42	37	-
	Skudesnaes...	29.29	41	WNW	6	0	29.67	+7.1	39	37	-3	WNW	6	c	2	0	47	37	-
	Færder (N. Tania Fjord)...	29.15	36	W	2	m	29.40	+4.4	39	36	+2	W	2	b	3	m	39	36	0.04
	The Scaw (Skagen)...	29.18	40	W	1	0	29.43	+3.7	40	39	-1	W	3	b	0	0	46	37	0.08
Famö...	29.42	41	W	7	c	29.74	+4.9	41	39	-2	W	6	c	0	0	43	39	0.08	
BRITISH ISLANDS.	Sumburgh Head...	29.45	42	W	3	0	29.54	+6.0	41	40	-3	WSW	1	0	3	0	48	35	0.03
	Stornoway...	29.71	46	W	4	c	29.38	+1.8	50	49	+5	WNW	5	0	5	c	50	41	0.60
	Wick...	29.60	44	W	5	c	29.50	+4.3	40	39	-5	S	2	0	2	c	50	39	0.15
	Nairn...	29.67	45	WNW	5	c	29.48	+3.6	44	43	-2	Z	0	0	1	c	50	39	0.09
	Aberdeen...	29.63	45	W	8	bcy	29.59	+5.1	42	41	-5	SSW	4	oggy p	3	bcy	51	39	0.04
	Leith...	29.65	49	W	3	b	29.61	+4.5	50	48	+7	SW	4	0	0	0	59	41	-
	Shields...	29.67	52	W	6	bc	29.74	+5.5	48	46	0	SSW	3	0	2	bc	57	39	-
	Spurn Head...	29.71	49	W	7	bc	29.91	+6.3	47	45	0	SSW	3	c	2	bc	49	40	-
	Loughborough...	29.86	51	W	6	bc	29.96	+4.4	48	46	0	WNW	5	og	0	bc, bc, c	59	37	-
	Malin Head...	29.84	47	W	3	bc	29.58	+1.6	50	49	+4	WSW	7	pm	5	og, bc, p	50	44	0.04
FRANCE & NETHERLANDS.	Blacksod Pt....	29.93	50	W	3	bc	29.76	+0.0	50	48	+1	WSW	5	cq, m	5	bc	53	45	0.03
	Donaghadee...	29.88	49	W	5	bcy	29.72	+3.0	50	50	+4	SSW	3	0	4	b	53	41	0.03
	Liverpool (Bidston)...	29.86	48	WSW	7	b	29.88	+4.3	51	48	+4	SSW	4	0	3	b	52	42	-
	Holyhead...	29.95	50	W	4	c	29.87	+3.1	48	47	-1	SW	6	og	4	c	53	44	-
	Parsonstown...	29.98	52	W	1	0	29.87	+1.2	52	50	+3	SW	1	or	0	bc, c	56	46	0.01
	Valencia...	30.04	51	SSW	2	om	29.95	+0.1	52	51	+2	SW	5	om	5	om	53	48	0.01
	Roche's Point...	30.06	47	W	4	c	29.99	+1.1	51	50	+1	WSW	5	rm	4	c	56	48	-
	Pembroke (St. Ann's Hd.)...	30.01	47	W	5	bc	30.02	+2.6	48	47	0	WSW	5	cq	5	bc, c	51	46	-
	Scilly...	30.14	51	W	5	c	30.14	+1.9	52	50	+1	WSW	5	0	5	c	54	48	-
	Jersey (St. Aubin's)...	30.13	53	W	6	bm	30.23	+2.6	50	49	-2	SW	3	f	3	b, bw	55	47	0.01
GERMANY.	Portland Bill...	30.06	49	WNW	4	bc	30.12	+3.3	48	48	0	W	3	om	3	bc	51	44	-
	Dungeness...	29.90	55	W	4	b	30.10	+4.0	48	46	-1	W	5	0	4	b	60	43	-
	London (Brixton)...	29.90	55	WNW	5	bc	30.07	+3.8	48	46	0	SW	3	0	0	bc, b, c	58	42	-
	Oxford...	29.97	50	W	3	b	30.05	+3.6	49	47	+2	SW	3	0	0	bc, c	57	42	-
	Yarmouth...	29.70	52	WNW	6	b	29.99	+5.3	47	44	-2	WSW	4	0	3	b	54	39	-
	Cuxhaven...	29.40	43	W	7	bc	29.83	+4.9	42	41	-4	WNW	5	0	0	bc, tq	48	44	0.12
	Berlin...	29.72	44	SW	1	c	29.99	+4.2	44	44	-2	SW	8	0	0	c	52	41	0.20
	Wiesbaden...	29.72	44	W	1	c	30.13	+4.8	49	44	0	W	3	0	0	c	57	43	0.28
	Munich...	29.95	44	SW	6	b	30.21	+2.4	42	40	-6	W	7	0	0	b	54	41	0.28
	FRANCE & NETHERLANDS.	The Helder...	29.66	45	W	4	bc	29.98	+5.2	46	44	-1	WSW	2	b	3	bc	58	43
Brussels...		30.15	46	W	4	bc	30.15	+4.6	46	44	-4	SW	3	b	0	0	55	39	-
C. Gris Nez...		30.06	55	WNW	3	bc	30.26	+3.8	44	43	-8	SW	2	0	0	bc	61	39	0.12
Paris...		30.22	54	WNW	1	b	30.24	+1.9	52	50	0	W	2	0	2	b	57	50	-
Lorient...		30.22	51	WNW	5	c	30.27	+2.0	51	51	-1	WSW	3	0	3	c	55	48	-
Rocheport...		30.20	54	WNW	4	f	30.28	+1.2	52	50	-1	W	2	c	0	f	57	48	-
Belfort...		29.95	51	WNW	8	bc	30.27	+2.4	43	41	-2	WNW	3	0	0	bc	51	44	0.08
Lyons...		30.17	53	W	2	bc	30.34	+1.3	50	46	+4	WNW	1	b	0	bc	59	46	-
Nice...		29.93	56	ESE	1	c	30.06	-0.2	54	50	0	Z	0	bc	1	c	63	46	-
Perpignan...		30.21	64	W	3	bc	30.29	+0.4	60	52	+4	W	2	b	0	bc	72	53	-
SPAN. PEN.	Biarritz...	30.33	55	WSW	3	0	30.31	+0.4	54	53	-1	Z	0	m	5	0	57	52	-
	Corunna...	30.21	70	WNW	4	b	30.19	-1.0	65	55	+4	NE	4	b	0	b	79	61	-
AZORES.	Azores (P. Delgada)...	30.21	59	E	3	0	30.07	-2.3	58	55	+1	ENE	3	0	2	0	64	55	-

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on this 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 *Saturday, 14<sup>th</sup> April, 1900.*

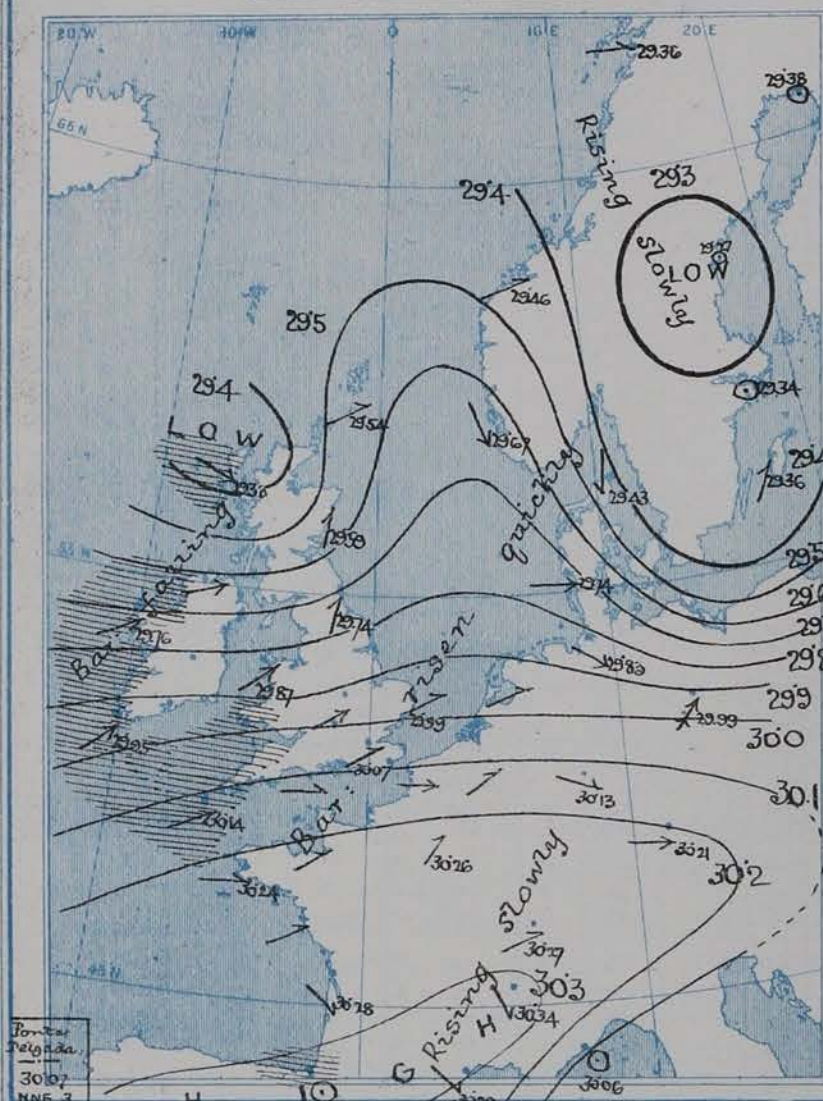
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	40.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 over Spain, and exceeding 30.0 in. all over France and the south of our Islands.  
 Lowest, (1) 29.3 in. and less to 29.4 in. in a complete depression over Sweden; (2) 29.4 in. and less in another disturbance over the Hebrides.  
 Gradients steep over Germany, rather so over our Islands, slight and irregular over Scandinavia.  
 Barometer falling decidedly in Scotland, slightly in Ireland as a whole, and inclined to fall in London. At Valencia it is inclined to rise again.

### TEMPERATURE

Highest, 54° at Nice and Biarritz, 52° at Port and Valencia, 50° at Donaghadee, Leith, and Stornoway.  
 Lowest, 34° in the north of Sweden, 37° at Karlstad, 39° at Skudsmo, 42° at Aberdeen and at Loughaven.  
 The maximum readings over our Islands yesterday ranged from 48° at Lough Head and 49° at Shields to 60° at Dungannon. At Berlin the maximum was 52°, at Paris 61°, at Lyons 63°, at Liverpool 72°.

### WIND

(1) SSW to WSW. over our Islands generally, moderate at the more eastern stations, strong and squally in the northwest.  
 (2) In Scandinavia it is very variable and light; in France it was W to NW, light and anticyclonic.  
 The gale experienced at several stations yesterday morning has died down, but a new (moderate) gale is reported at Malin Head.

### WEATHER

Fine generally in the Continent, dull and changeable in the British Islands; raining at the western stations.  
 The rainfall yesterday was largest and most general over the countries lying to the eastward of the North Sea - except in the extreme northwest of Scotland, where more than half an inch fell.  
 Bright Sunshine yesterday was very considerable (11 to 7 hours) except in the southwest of Ireland, where it was 1.2 hour.

### SEA

Rough in the extreme west and northwest, moderate to slight elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Hebrides appears to be moving eastwards or south-eastwards and gales are probable on some of our northwestern and western coasts, strongest winds and showers elsewhere.

## FORECASTS

For the 24 hours ending at NOON on 15<sup>th</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

10	{ SCOTLAND NORTH	NW <sup>ly</sup> and W <sup>ly</sup> winds, strong to a gale; squally, rain at times.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	SW <sup>ly</sup> to NW <sup>ly</sup> winds, strong; squally, colder, some showers.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, moderate to strong; cooler tonight, some showers.



#### DISTRICTS.

#### FORECASTS.

6	{ SCOTLAND WEST	SW <sup>ly</sup> to NW <sup>ly</sup> winds, strong, a gale in places; squally, showery.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Same as N° 5.
9	{ IRELAND NORTH	Same as N° 6 and 7.
10	{ IRELAND SOUTH	

#### WARNINGS

At 7.20 pm yesterday to districts 0 and 6 to 10 "Hoist South 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.		WIND.		WEA. SEA.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.44	47	44	W	4	C	3	Valencia ...							
Sumburgh Head ...	29.27	47	44	N	2	O	3	Scilly ...	30.09	53	50	W	5	bc	4
Stornoway ...	29.59	49	45	WNW	6	C	6	Jersey ...	30.08	55	49	W	7	b	4
Aberdeen ...								Portland Bill ...							
Shields ...								Dungeness ...	29.90	55	47	WNW	4	b	3
Malin Head ...	29.77	47	42	WNW	6	O	6	London							
Blackod. Pt. ...								(Westminster)							
Holyhead ...	29.84	53	47	WNW	6	bc	5	Yarmouth ...	29.55	53	46	WNW	7	bc	5
								Rocheport ...	30.18	56	55	WNW	4	b	*

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

Weather in morning squally all over Ireland, England, the Channel, and the North Sea, less disturbed in Scotland and Scandinavia, slight rain in several parts of Germany, France and Italy. Continuing very squally over England during greater part of day, and rather so, with rain at times over the countries to the eastward of the North Sea. Much rain at Hornsby.

Temperature risen over France. Morning readings highest 62° at Algiers, 61° at Barcelona, and above 50° all over the Mediterranean and France; 51° at Scilly, 50° on the south coast of Ireland, and above 45° over Central Europe. Lowest 32° at Archangel, 37° at Krasnoy and Moscow, 36° at Kharkov; (2) 39° at Christiania. Rising later to between 50° and 60° over nearly the whole of the British Islands to 57° at Wexford, 61° at Paris, 72° at Perpignan.

Winds variable over Southern Europe, cyclonic over all the more northern countries; NW over Ireland and the west of Scotland, W very strong and squally over England (a hard gale on the Humber), SW and strong to the eastward of the North Sea, SE and S, light and variable over northern Europe. Blowing hard in squalls from W. at many of the English stations during day, but moderating towards night.

Barometer highest (1) 30.2 in: and more over the Spanish Peninsula, and exceeding 30.0 in: over all the northern and southern parts of France; (2) 30.2 in: and more to 30.0 in: over the south of Russia and the south-east of Europe generally. Lowest below 29.0 in: to 29.1 in: in a large and rather complex depression over Norway and the north-east of Scotland; gradients very steep over the United Kingdom and the Netherlands. Barometer rising fast over the United Kingdom later, but inclined to fall again in the west of Ireland at night.

### 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 SUNDAY APRIL 15<sup>TH</sup> 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 82° and M.S.L.	Dry Bulb	Dirac.	Change since Yester- day.				Dry Bulb	Wet Bulb.	Change since Yester- day.	Dirac.	Max	Min.	Rainfall.								
		Ins.	°				Ins.	Ins.	°	°	°										Ins.		
SCANDINAVIA.	Haparanda...	29.34	35	N	2	0	29.34	-0.01	35	35	+1	2	0	f	0	0	0	39	32	0.16			
	Hernösand...	29.45	35	N	2	0	29.43	+0.16	34	34	+3	NW	4	f	0	0	34	30	0.20				
	Stockholm...	29.42	38	N	2	0	29.55	+0.21	37	35	0	N	4	b	0	0	34	33	—				
	Wisby...	29.50	34	NW	4	0	29.65	+0.29	36	35	-4	NW	4	b	0	0	40	34	—				
	Karlstad...	29.51	36	N	2	0	29.68	+0.35	36	34	-1	NW	2	b	0	0	—	—	—				
	Bodo...	29.48	39	N	2	bc	29.56	+0.20	38	36	-2	NW	4	bc	2	bc	43	36	—				
	Christiansund...	29.52	38	NW	3	c	29.65	+0.19	39	36	-1	SE	1	c	3	c	40	34	—				
	Skudesnaes...	29.63	39	S	4	0	29.65	-0.02	42	41	+3	NW	4	0	3	0	43	37	—				
	Færder (X'ania Fjord)	29.54	40	N	4	b	29.70	+0.30	36	33	-3	NW	1	0	2	b	45	36	—				
	The Scaw (Skagen)	29.63	38	NW	4	c	29.74	+0.31	40	40	0	N	3	c	0	c	45	39	—				
Fanö...	29.72	43	N	6	0	29.86	+0.12	43	41	+2	NW	4	b	0	0	45	41	0.08					
BRITISH ISLANDS.	Sumburgh Head...	29.46	39	SE	3	+	29.41	-0.13	44	43	+3	SE	1	0	3	+	45	36	0.34				
	Stornoway...	29.58	50	N	7	0	29.35	-0.03	43	42	-7	N	2	+	2	0	1.2	51	40	0.32			
	Wick...	29.52	50	NW	5	bc	29.33	-0.17	46	45	+6	S	3	0	2	bc	55	40	0.12				
	Nairn...	29.59	50	NW	4	c	29.34	-0.14	49	48	+5	NW	2	+	2	c	58	42	0.04				
	Aberdeen...	29.63	52	N	4	bc	29.45	-0.14	47	45	+5	SE	5	og	4	bc	61	42	—				
	Leith...	29.70	52	N	4	b	29.46	-0.15	52	48	+2	SE	6	+	0	b	59	46	0.04				
	Shields...	29.79	57	N	4	bc	29.64	-0.10	51	49	+3	N	4	ou	1	bc	61	47	0.01				
	Spurn Head...	29.88	50	NW	5	bc	29.81	-0.10	52	47	+5	N	6	c	3	bc	51	47	—				
	Loughborough...	29.97	56	NW	2	c	29.91	-0.05	51	47	+3	N	4	og	0	cg	62	48	—				
	Malin Head...	29.75	50	N	4	bc	29.42	-0.16	47	45	-3	N	5	bc	3	bc	51	45	0.15				
FRANCE & NETHERLANDS.	Blacksod Pt...	29.79	50	SE	4	om	29.64	-0.12	44	42	-6	NW	6	cm	6	b. om	54	38	0.55				
	Donaghadee...	29.83	58	NW	3	c	29.56	-0.16	50	50	0	SE	4	og	4	c	59	46	0.13				
	Liverpool (Brixton)	29.92	50	N	4	c	29.78	-0.10	50	47	-1	SE	4	0	3	c	53	49	—				
	Holyhead...	29.94	48	N	6	md	29.72	-0.15	47	46	-1	N	7	fg	5	fg	52	45	0.02				
	Parsonstown...	29.88	54	N	1	+	29.74	-0.13	45	42	-7	N	2	bc	0	q. t	54	45	0.09				
	Valencia...	29.91	53	S	6	om	29.86	-0.09	47	42	-5	NW	7	cg	6	om	54	44	0.15				
	Roche's Point...	29.99	51	NW	5	a	29.86	-0.13	48	45	-3	N	5	b	4	om	55	47	0.04				
	Pembroke (St. Ann's Hd.)	30.04	48	NW	5	c	29.77	-0.25	48	47	0	SE	8	og	5	c	50	47	0.01				
	Scilly...	30.11	52	SE	4	0	30.00	-0.14	51	50	-1	SE	5	0	4	0	1.6	56	49	—			
	Jersey (St. Aubin's)	30.23	54	NW	3	c	30.14	-0.09	52	49	+2	S	4	cg	3	f. bc. c	59	47	—				
GERMANY.	Portland Bill...	30.15	48	N	5	c	30.07	-0.05	48	47	0	NW	2	0	3	bc. c	52	44	—				
	Dungeness...	30.09	50	N	5	c	30.07	-0.03	49	47	+1	NW	4	c	3	o. c	52	46	—				
	London (Brixton)	30.05	60	NW	3	bc	30.03	-0.04	52	49	+4	N	4	og	0	c	4.0	64	47	—			
	Oxford...	30.09	52	N	3	0	29.99	-0.06	50	47	+1	N	3	od	0	cg. o	61	48	—				
	Yarmouth...	29.94	58	NW	4	c	29.96	-0.03	52	46	+5	N	4	c	3	bc. c	60	45	—				
	Cuxhaven...	29.84	49	NW	5	+	29.95	+0.12	48	47	+6	N	4	bc	0	+	48	42	0.04				
	Berlin...	...	...	...	...	...	30.22	+0.09	54	49	+5	N	3	c	0	0	59	48	—				
	Wiesbaden...	...	...	...	...	...	30.33	+0.12	48	44	+6	N	4	0	0	0	55	42	0.04				
	Munich...	30.26	48	N	4	c	...	...	...	...	...	...	...	...	...	...	...	...	...				
	The Helder...	29.93	47	N	4	0	29.98	0.00	46	45	0	N	3	0	3	0	48	45	—				
SPAN. PEN.	Brussels...	...	...	...	...	...	30.16	+0.01	50	46	+4	N	4	0	0	b	56	43	—				
	C. Gris Nez...	30.11	48	NW	6	m	30.07	-0.01	48	46	-2	NW	5	0	5	m	50	43	—				
	Paris...	30.22	60	N	3	bc	30.22	-0.04	51	48	+7	SE	2	b	0	bc	65	44	—				
	Brest...	30.23	55	N	2	c	30.08	-0.16	50	50	-2	S	3	f	2	c	55	48	—				
	Lorient...	30.24	53	N	1	b	30.12	-0.15	48	48	-3	SE	4	m	4	b	61	46	—				
	Rochefort...	30.24	56	NW	3	bc	30.12	-0.16	50	48	-2	SE	3	b	0	bc	64	46	—				
	Belfort...	30.20	53	NW	4	bc	30.28	+0.01	47	43	+4	N	1	b	0	bc	59	43	—				
	Lyon...	30.30	54	S	1	b	30.31	-0.03	46	45	-4	SE	1	b	0	b	64	42	—				
	Nice...	30.14	58	S	1	c	30.28	+0.22	56	49	+2	2	0	b	1	c	60	48	—				
	Perpignan...	30.22	71	N	1	b	30.28	-0.01	56	52	-4	2	0	b	0	b	73	45	—				
Biarritz...	30.15	68	ENE	4	b	30.07	-0.24	62	52	+8	S	3	b	2	b	68	52	—					
AZORES.	Corunna...	30.13	61	NW	1	f	30.06	...	59	55	...	N	1	f	5	f	66	54	—				
	Lisbon...	30.12	70	NW	4	f	30.12	-0.07	65	56	0	ENE	3	f	0	f	82	61	—				
	Azores (P. Delgada)	30.04	59	NW	4	0	30.02	-0.05	55	53	-3	NW	5	0	4	0	63	54	0.20				

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 3.7 hrs.



# WEATHER CHARTS

FOR Sunday, 15<sup>th</sup> April, 1900.

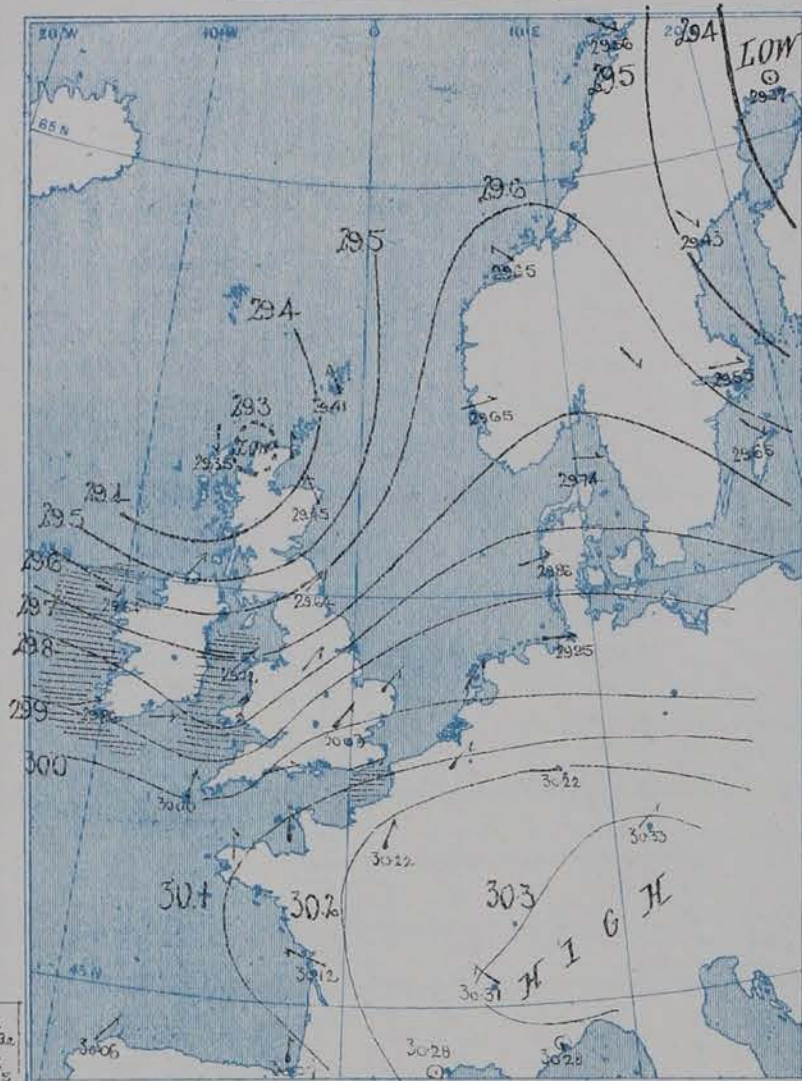
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.0	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.80	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 more to 30.1 ins. in an anticyclone over France.  
*Lowest* Below 29.4 ins. over the N.W. parts of the Gulf of Bothnia, and in a depression over the N. and W. of Scotland; below 29.8 ins. in a small secondary over Wales.  
*Gradients* rather steep over Ireland and England.  
*Barometer*, after falling, has begun to rise again at Valencia, but is still falling elsewhere.

### TEMPERATURE

*Highest* 62° at Biarritz, 52° in London, at Spinnaker and at Zeil, 51° at Shields.  
*Lowest* 35° to 38° over the N.E. and N.W. parts of Scandinavia, 40° at the Sea.  
*Maxima* ranging from 60° to 64° were recorded over England (E. half) during yesterday.

### WIND

S. to S.W. over St. Britain (a gale at Pembroke), S.W. to W., strong, in Ireland.  
 Very variable on the Continent - W. to N.W., moderate, over Scandinavia, S.W. to S.E. (anticyclonic) over France.

### WEATHER

Fine in France; fair over Scandinavia and the E. shores of the North Sea; dull over our Islands, rainy and squally at many of our N.W. and W. stations.  
 A measurable quantity of rain is reported to have fallen at our N.W. and W. stations generally, none in the S. or over France.  
 Bright Sunshine recorded yesterday ranged from 6 hrs. at Aberdeen and 4 hrs. in London to rather more than 1 hr. at Stormoway, at the Irish stations there was none.

### SEA

Rough in the W. and S.W., moderate to slight in the S.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 16<sup>TH</sup> APRIL, 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED.

### DISTRICTS.



### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

NONE ISSUED.

### WARNINGS

THE SOUTH CONE STILL FLYING IN DISTRICTS 0 AND 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.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.71	43	41	SE	4	0	2			Valencia ...	29.96	54	53	S	4	om	5		
Sumburgh Head	29.46	40	39	SE	4	+	3			Scilly ...	30.15	53	52	SE	4	o	4		
Stornoway...	29.48	51	49	WSE	7	0	7			Jersey ...	30.25	56	51	W	4	bc	3		
Aberdeen ...	29.52	61	51	WSE	7	bc	4			Portland Bill ...	30.15	52	49	W	4	bc	5		
Shields ...	29.72	60	53	SE	5	bc	2			Dungeness ...	30.09	52	50	WSE	5	o	4		
Malin Head ...	29.71	51	48	W	6	bc	5			London	30.04	64	54	W	3	c			
Blacksod Pl..	29.83	54	50	SE	4	b	4			(Westminster)									
Holyhead ...	29.93	52	49	SE	5	cm	4			Yarmouth ...	29.92	60	53	WSE	5	bc	3		
										Rocheport ...	30.28	61	55	NW	3	bc	*		

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

Weather in morning dull in our Islands, with rain in many parts of Ireland and Scotland. Fine over the W<sup>m</sup> and S<sup>m</sup> parts of the Continent generally; foggy over N<sup>m</sup> Russia; dull over Sweden and N<sup>m</sup> and E<sup>m</sup> Germany, with snow at Hernösand, and rain at Breslau, as well as at Munich and Hernostadt. Sky clearing later over England, but weather remaining cloudy and showery in Ireland and Scotland; a little rain falling also in Denmark and the N. of Sweden.

Temperature fallen in the N and E. of Scotland and also in Denmark and Germany, changed irregularly elsewhere. Morning readings highest 69° at Oporto, 65° at Lisbon and San Fernando, and 62° at Barcelona, Oren and Algiers; above 55° at most of the Mediterranean and Spanish coast stations, and above 50° in the SW of our Islands. Lowest 33° at Hango, 34° at Haparanda and Hernösand, and 35° at Archangel and Helsingfors. Rising during day to 60° and upwards in many parts of England and the E. of Scotland, and to 64° in London; exceeding 65° in the S. of France, and reaching 73° at Perpignan.

Wind SW<sup>ly</sup> over our Islands, the Netherlands and the north of France, and strong in force on our northwest coasts. Fresh to strong from the NW<sup>ly</sup> on the eastern shores of the North Sea, W<sup>ly</sup> in Germany; S<sup>ly</sup> in Russia; calm in the Gulf of Bothnia, variable in Italy; NE<sup>ly</sup> to E<sup>ly</sup> over the Spanish Peninsula. Subsequently backing to the SW<sup>ly</sup> in the west of Ireland; no important change occurring elsewhere.

Barometer highest 30.2 ins. to 30.3 ins. and upwards in an anticyclone lying over France and the Spanish Peninsula. Lowest 29.3 ins. and less in a depression over the S<sup>m</sup> parts of the Gulf of Bothnia; 29.4 ins. and less in another disturbance off the NW. of Scotland. Latter system subsequently moving away to the NE<sup>ly</sup>, and barometer rising slightly in all parts of the United Kingdom.

### 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 6 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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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on MONDAY APRIL 16<sup>TH</sup> 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.	Force (0 to 12.)	Weather	BAROMETER		TEMPERATURE.			WIND.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.			
							At 32° and M.S.L.	Change since Yester- day.	Dry Bulb	Wet Bulb.	Change since Yester- day.							Dirac.	Max	Min.	Rainfall.
Ins.		Dry Bulb	Dirac.			Ins.	Ins.	°	°	°										Ins.	
SCANDINAVIA.	Haparanda ...	29.35	36	NNE	2	c	29.28	-0.09	34	32	-1	N	2	o	*	c	*	39	34	0.04	
	Hernösand ...	29.53	34	2	0	o	29.31	-1.2	36	32	-1	2	0	c	*	o	*	45	32	-	
	Stockholm ...	29.62	41	2	0	o	29.25	-0.36	42	41	+5	SE	4	+	*	o	*	48	32	0.28	
	Wisby ...	29.69	41	W	4	o	29.41	-0.24	39	34	+3	W	6	c	*	o	*	45	32	0.20	
	Karlstad ...	29.55	37	S	2	+	29.20	-0.48	39	38	+3	SE	4	o	*	+	*	*	*	0.28	
	Bodo ...	29.52	35	WSE	2	c	29.44	-0.09	36	33	-2	2	0	c	1	c	*	39	34	-	
	Christiansund ...	29.34	41	E	4	b	29.23	-0.42	34	35	-2	ENE	4	bc	4	b	*	45	34	-	
	Skudesnaes ...	29.26	41	S	8	+	29.18	-0.44	40	40	-2	W	8	+	5	+	*	42	34	-	
	Færder (X'ania Fjord)	29.49	39	SE	4	+	29.15	-0.55	39	38	+3	SE	6	+	4	+	*	39	36	0.32	
	The Scaw (Skagen)	29.52	42	SE	3	+	29.32	-0.42	42	41	+2	W	7	o	2	+	*	48	40	0.28	
Fanø ...	29.68	42	SE	5	b	29.58	-0.28	42	41	-1	SE	5	b	*	b	*	45	39	0.12		
BRITISH ISLANDS.	Sumburgh Head ...	29.03	44	W	1	+	29.30	-0.11	41	40	-3	N	3	o	4	+	*	46	39	0.20	
	Stornoway ...	29.27	44	WSE	5	o	29.58	+0.23	45	43	+2	NNE	5	o	5	fo	1.9	48	39	0.62	
	Wick ...	29.27	43	NW	5	o	29.45	+0.12	43	43	-3	NW	6	ohp	3	oq	*	50	34	0.20	
	Nairn ...	29.31	45	W	4	c	29.46	+0.12	45	42	-4	NW	3	o	3	c	*	52	32	0.13	
	Aberdeen ...	29.34	46	WSE	6	cq	29.40	-0.05	44	43	0	NW	7	cq	4	qf.c	43	36	0.03		
	Leith ...	29.47	47	W	6	bc	29.43	-0.03	45	42	-7	NW	2	c	*	bc	*	56	41	0.12	
	Shields ...	29.61	50	SE	5	b	29.40	-0.24	48	45	-3	WSE	7	bc	2	b.q.p	*	54	42	0.02	
	Spurn Head ...	29.73	50	W	6	b	29.58	-0.23	44	44	-5	WSE	8	bc	5	b	*	55	42	-	
	Loughborough ...	29.86	49	W	4	bc	29.79	-0.12	44	43	-4	W	6	bcq	*	opbqc	*	55	41	0.03	
	Malin Head ...	29.44	44	W	7	tg	29.68	+0.26	43	42	-4	NW	7	bcq	6	bcq	*	47	41	0.11	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.70	47	WSE	7	bcq	29.97	+0.33	46	43	+2	NW	6	bcq	5	bcqhl	*	50	43	0.36	
	Donaghadee ...	29.64	49	WSE	5	bcq	29.64	+0.08	44	43	-6	NW	5	tg	5	bcq	*	52	41	0.06	
	Liverpool (Bidston)	29.78	50	SE	8	b	29.73	-0.05	47	42	-3	WSE	8	bc	7	b	*	53	43	0.02	
	Holyhead ...	29.82	49	WSE	5	bc	29.81	+0.09	47	43	0	W	7	bcq	5	bc	*	52	43	0.04	
	Parsonstown ...	29.84	48	SE	2	bc	29.95	+0.21	46	43	+1	SE	2	+	*	bcq	8.6	51	41	0.11	
	Valencia ...	29.97	48	SE	7	cq	30.14	+0.28	49	45	+2	NW	7	bc	6	c.p	10.6	50	43	0.03	
	Roche's Point ...	29.97	51	NW	6	b	30.08	+0.22	47	44	-1	NW	5	b	4	b	*	53	44	-	
	Pembroke (St. Ann's Hd.)	29.96	46	W	7	b	29.96	+0.19	47	46	-1	W	7	bcq	6	b	*	55	49	0.06	
	Scilly ...	30.12	50	W	5	bc	30.14	+0.14	49	46	-2	NW	6	bcq	4	bc	4.4	53	45	0.04	
	Jersey (St. Aubin's)	30.09	52	W	5	og	30.18	+0.44	49	44	-3	W	5	bcq	4	o.og	*	56	46	0.01	
GERMANY.	Portland Bill ...	30.03	48	NW	4	o	30.03	-0.04	46	44	-2	NW	5	b	5	o	*	50	43	0.01	
	Dungeness ...	29.94	50	WSE	4	c	29.94	-0.10	49	45	0	WSE	6	c	5	c	*	54	45	-	
	London (Brixton)	29.94	52	W	2	o	29.93	-0.10	47	44	-5	W	6	c	*	c.odp.b	1.0	54	41	-	
	Oxford ...	29.98	45	WSE	4	b	29.90	-0.09	47	44	-3	WSE	5	cq	*	fo.b	*	56	42	0.01	
	Yarmouth ...	29.81	52	WSE	5	og	29.77	-0.19	47	42	-5	WSE	6	b	4	c.og	*	52	39	0.02	
	Cuxhaven ...	29.82	48	SE	2	o	29.74	-0.21	45	44	-3	SE	5	b	*	o	*	50	41	0.04	
	Berlin ...	29.97	52	SE	3	c	29.84	-0.22	48	45	-3	NW	3	c	*	c	*	61	46	0.08	
	Wiesbaden ...	30.00	51	*	*	*	30.00	-0.22	51	47	-3	W	4	o	*	*	*	68	50	-	
	Munich ...	30.17	51	2	0	b	30.05	-0.28	50	50	+11	SE	6	bc	*	b	*	64	45	-	
	SPAN.	The Helder ...	29.81	47	SE	5	+	29.79	-0.19	46	42	0	SE	5	b	5	+	*	50	43	0.04
Brussels ...		...	...	...	...	...	30.02	-0.14	46	42	-4	WSE	5	c	*	o	*	66	40	0.08	
C. Gris Nez ...		...	48	W	5	o	29.99	-0.08	46	43	-2	W	6	bc	6	o	*	52	43	-	
Paris ...		30.01	70	SE	3	bc	30.19	-0.03	47	43	-4	WSE	3	c	*	bc	*	76	44	-	
Brest ...		30.15	49	NW	3	+	30.27	+0.19	49	47	-1	NW	4	c	2	+	*	59	46	0.08	
Lorient ...		30.14	53	NW	4	c	30.25	+0.13	49	49	+1	NW	4	bc	4	c	*	63	46	-	
Rochefort ...		30.08	58	NW	2	bc	30.20	+0.08	52	50	+2	NW	3	o	*	b.bc	*	68	48	-	
Belfort ...		30.12	67	W	2	o	30.12	-0.16	53	48	+6	W	6	o	*	o	*	73	47	-	
Lyons ...		30.14	68	S	3	b	30.21	-0.10	55	48	+9	W	1	c	*	b	*	76	46	-	
Nice ...		30.30	59	2	0	b	30.29	+0.01	49	49	-7	2	o	o	1	b	*	66	46	-	
PEN.	Perpignan ...	30.28	55	E	1	o	30.30	+0.22	53	51	-3	NE	2	o	*	o	*	71	50	-	
	Biarritz ...	30.08	63	NNE	3	b	30.25	+0.18	53	52	-7	NW	3	o	2	b	*	77	52	-	
AZORES.	Corunna ...	...	...	...	...	...	30.19	+0.07	63	57	-2	NE	3	b	*	b	*	77	59	-	
	Lisbon ...	30.15	67	W	2	b	30.19	+0.07	63	57	-2	NE	3	b	*	b	*	77	59	-	
AZORES.	Azores (P. Delgada)	30.02	54	NNE	6	o	30.02	0.0	58	56	+3	NNE	5	o	4	fo	*	59	52	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 6.7 hrs.



# WEATHER CHARTS

FOR *Monday, 16<sup>th</sup> April, 1900.*

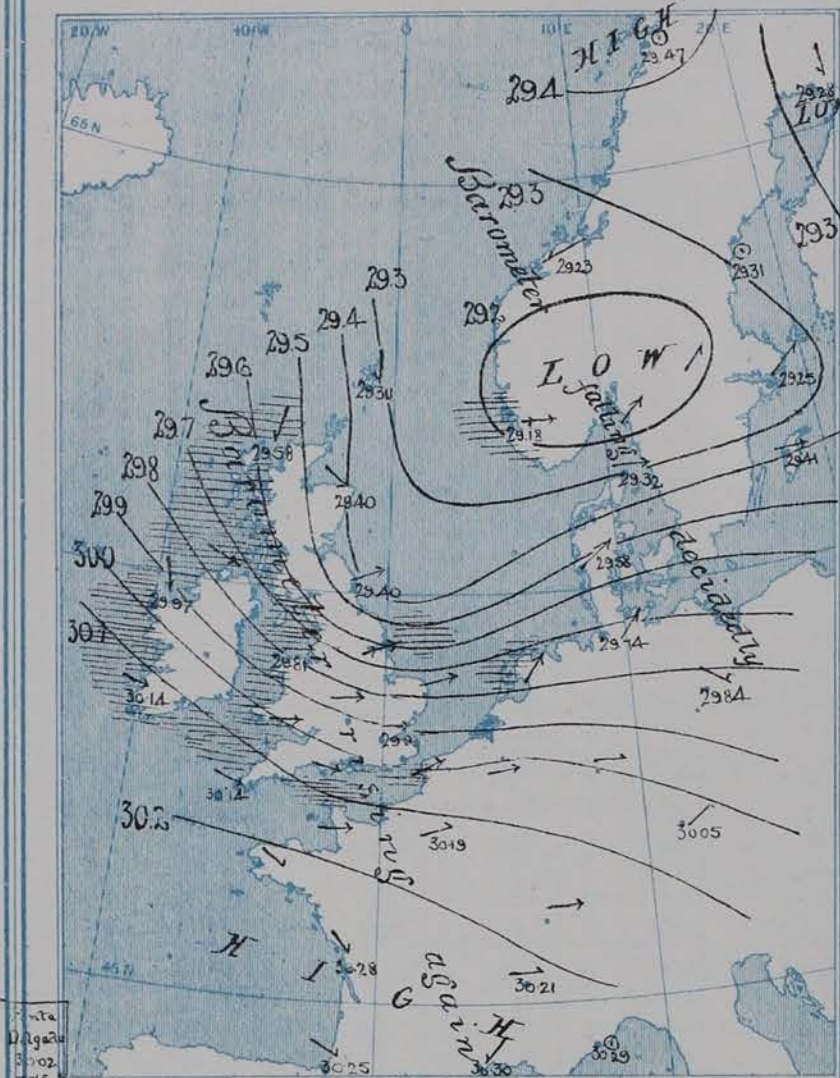
## BAROMETER, WIND AND SEA.

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—0.8



## VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95.						RAINFALL		BRIGHT SUNSHINE	
		Means of				Absolute Extremes.		Means, 1866-95.	Hours.	Means, 1881-95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Minimum.			Per cent. of possible.	
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	22	1.95	—	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	20	2.49	159.0	37	—
Wick	29.866	43.3	41.3	49.3	37.0	69	23	1.63	—	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	21	1.21	—	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	23	1.96	154.0	36	—
Leith	29.887	44.2	41.8	52.2	37.9	75	23	1.46	—	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	25	1.65	—	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	30*	1.35	—	—	—
York	29.901	43.7	41.6	54.0	37.5	78	22	1.68	139.4	33	—
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	23*	1.71	—	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	26	2.03	—	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	2.48	—	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	30	1.86	—	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	31	1.86	—	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	29	1.54	—	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	21	2.04	155.8	38	—
Valencia	29.871	48.4	45.9	54.3	43.0	70	30	3.67	171.5	42	—
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	31	3.06	—	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	30	1.89	185.9	45	—
Scilly	29.872	48.8	46.8	52.3	44.9	66	32	2.15	—	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	29*	1.94	—	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	32	2.01	196.3	48	—
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	26	1.72	—	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	25	1.61	—	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	27	1.70	113.0†	28	—
Oxford	29.907	44.4	42.1	55.2	38.8	80	23	1.66	152.1	37	—
Cambridge	29.904	45.7	43.0	56.7	37.1	84	21	1.56	157.7	38	—
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	25	1.63	—	—	—

\* 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 an anticyclone lying over the Bay of Biscay and the greater part of France.  
*Lowest* 29.2 ins. and less in a depression lying over the south of Norway.  
*Gradients* rather steep over our Islands, and the S.<sup>m</sup> parts of the North Sea, Denmark and the S. of Sweden, moderate or slight elsewhere.  
*Barometer* rising in most parts of our Islands and France, but falling elsewhere.

### TEMPERATURE

*Highest* 63° at Lisbon, 59° at Munich, 55° at Lyons and Biarritz, and 53° at Perpignan; highest in our Islands 49° at Valencia (Ireland), S.ally, Jersey and Dungeness.  
*Lowest* 34° at Haparanda and 32° at Bodø and Heröland; lowest in our Islands 41° at Lumbagh H.  
 During yesterday the thermometer rose to 55° or slightly above it in many parts of St. Britain.  
 At Paris and Lyons it reached 76°.

### WIND

Fresh to strong from the NW<sup>ly</sup> over Ireland and Scotland, and moderate from the same quarter in the west of France; very strong from the W<sup>ly</sup> over England, with a gale at Spurn H. & Liverpool.  
 Moderate to fresh from the W<sup>ly</sup> or SW<sup>ly</sup> over the Netherlands, Germany and the south of Scandinavia, calm or variable over the northern parts of Scandinavia.

### WEATHER

Squally and showery over the United Kingdom generally; cloudy in France; fine over Germany and the Netherlands.  
 Cloudy or dull at most of the Scandinavian and Danish stations, with rain at Stockholm & Skudsmoe.  
 During the past 24 hours showers have fallen over NW<sup>m</sup> Europe generally. A slight thunderstorm occurred in the afternoon at New, and lightning was seen at night at Blackrock Point.

### SEA

High at Liverpool, and rough or rather so on all the more exposed parts of our coasts.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression whose centre lay yesterday morning off the N. of Scotland is now moving <sup>2 m</sup> across the S. of Scandinavia, and the barometer is rising in most parts of the Kingdom. It seems very probable that in the course of the next 24 hours fresh disturbances will appear off our W. or NW. coasts.

## FORECASTS

For the 24 hours ending at NOON on 17 APRIL 1900

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

*NW<sup>ly</sup> and N<sup>ly</sup> winds, strong at first, moderating later; squally, showery.*



*N<sup>ly</sup> to NW<sup>ly</sup> winds, strong at first, moderating later; squally and showery, then fair. Becoming colder.*

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

*Strong NW<sup>ly</sup> winds, moderating and backing later; some showers at first, then fair.*

### WARNINGS

*At 10.40 a.m. today to part of district O. Hoist "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.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.56	42	41	S	6	+		4		Valencia ...	...	...	...	...	...	...	...	...	...
Sumburgh Head	29.14	42	42	W	1	+		3		Scilly ...	...	51	50	W	5	bc		4	
Stornoway...	...	...	...	...	...	...	...	...		Jersey ...	...	52	51	W	4	o		3	
Aberdeen ...	...	...	...	...	...	...	...	...		Portland Bill ...	...	...	...	...	...	...	...	...	
Shields ...	...	...	...	...	...	...	...	...		Dungeness ...	29.98	52	49	W	4	c		3	
Malin Head ...	29.49	45	42	W	4	bc		6		London	...	...	...	...	...	...	...	...	
Blacksod Pl..	...	...	...	...	...	...	...	...		(Westminster)	...	...	...	...	...	...	...	...	
Holyhead ...	29.81	53	46	W	5	bc		4		Yarmouth ...	29.85	52	50	S	4	c		4	
										Rocheport ...	50.08	67	59	S	4	bc			

## 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 THE 8<sup>TH</sup> TO 14<sup>TH</sup> APRIL.

In the course of this week there has been a great change in the distribution of pressure over Europe and consequently in the winds and weather that have been experienced.

On Sunday 8<sup>th</sup> there were two well-defined anticyclonic areas, one over N<sup>m</sup>, the other over SW<sup>m</sup> Europe, and in both of them the barometric readings ranged from 30.3 ins. and more to 30.0 ins. There were also two regions in which pressure was low - one off our NW<sup>m</sup> coasts, the other over the Mediterranean and central Europe. To the former region depressions were arriving from time to time from the Atlantic, while other and smaller disturbances were developed over the more S<sup>m</sup> parts of the British Islands and over N. Germany; these kept the N<sup>m</sup> parts of Europe in an unsettled condition, while the Mediterranean depressions acted somewhat similarly over the S<sup>m</sup> countries, and temperature as a whole advanced very little.

The SW<sup>m</sup> high pressures, however, continued to spread NE<sup>m</sup>, the N<sup>m</sup> system gave way, and gradually the former became dominant and the depressions which arrived over our N<sup>m</sup> regions failed to develop the smaller disturbances before referred to, though they in their primary form became large, and between Wednesday and Friday were of great importance. On Friday the W. gales over Ireland and England were strong. Those of the S<sup>m</sup> and SE<sup>m</sup> countries decreased. Temperature then rose slowly as the SW<sup>m</sup> and W<sup>m</sup> winds over the southern countries became less mingled with breezes from the N<sup>m</sup>, and at the close of the week we had higher readings reported than at any other time during the present season, and finer weather except in the N. The appearance, however, was not at all settled, especially in the W.

### 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, 17<sup>th</sup> April,* 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 8 <sup>30</sup> and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	At 8 <sup>30</sup> Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Max	Min.	Rainfall.						
		Ins.	°					Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda...	29.34	34	H	2	b		29.41	+13	36	33	+2	H	4	b	*	b	*	39	30	-	
	Hernösand...	29.41	34	Z	0	0		29.57	+26	37	33	+1	Z	0	0	*	0	*	39	23	-	
	Stockholm...	29.38	35	Z	0	r		29.56	+31	36	35	-6	HW	2	c	*	r	*	46	34	0.20	
	Wisby...	29.45	40	W	6	c		29.54	+13	36	35	-3	HW	4	r	*	c	*	43	36	0.04	
	Karlstad...	29.37	37	HE	6	r		29.69	+49	36	33	-3	H	4	bc	*	r	*	*	*	-	
	Bodo...	29.52	36	H	1	c		29.60	+13	37	35	+1	HW	2	bc	1	c	*	44	34	-	
	Christiansund...	29.61	39	ENE	5	bc		29.79	+56	35	34	-2	Z	0	S	3	bc	*	44	34	0.08	
	Skudesnaes...	29.49	41	HW	6	c		29.85	+67	40	39	0	HW	6	c	2	c	*	44	34	*	
	Færder (X'iania Fjord)	29.34	39	HW	4	0		29.74	+59	37	33	-2	HW	4	b	3	0	*	44	36	0.04	
The Scaw (Skagen)	29.38	39	H	3	b		29.73	+41	38	36	-4	HW	4	b	1	b	*	46	37	0.04		
Fanø...	29.54	41	SW	6	0		29.86	+28	42	39	0	HW	6	b	*	0	*	45	39	-		
BRITISH ISLANDS.	Sumburgh Head...	29.78	42	H	4	b		29.85	+55	42	38	+1	S	1	0	3	bc b	*	48	36	0.02	
	Stornoway...	29.98	47	H	4	c		29.87	+29	48	47	+3	HW	4	0	4	c	8.7	50	39	0.03	
	Wick...	29.91	46	HW	6	c		29.89	+44	44	43	+1	S	2	0	2	c	*	49	37	0.03	
	Nairn...	29.94	47	W	3	bc		29.88	+42	45	42	0	W	1	bc	1	bc	*	51	35	-	
	Aberdeen...	29.89	46	HW	5	bc		29.94	+54	45	42	-2	SW	2	og	3	bc b	11.2	49	38	0.02	
	Leith...	29.94	47	HW	4	b		29.96	+53	46	43	+1	SW	2	0	*	b	*	56	40	0.02	
	Shields...	29.88	48	HW	4	bc		30.05	+65	44	43	-4	SW	1	opm	2	cp. bc	*	52	37	0.08	
	Spurn Head...	29.84	45	HW	5	bc		30.12	+54	46	43	-1	W	4	cg	3	bc	*	50	40	0.15	
	Loughborough...	29.97	51	HW	5	bc		30.21	+42	44	42	-3	HW	3	0	*	cp. b. o	*	59	39	0.02	
	Malin Head...	30.09	47	HW	4	b		30.02	+34	47	47	+4	HW	4	bc	3	p. b. r. f.	*	47	43	0.06	
FRANCE & NETHERLANDS.	Blacksod Pt...	30.22	51	HW	3	bc		30.18	+21	51	51	+5	HW	4	cg p	4	bc b	*	51	44	0.14	
	Donaghadee...	30.04	49	HW	4	b		30.03	+39	49	49	+5	HW	4	cg p	3	b	*	53	41	0.12	
	Liverpool (Bidston)	30.02	48	WSW	6	b		30.15	+42	43	42	-4	SW	3	*	3	p. b	*	50	43	0.05	
	Holyhead...	30.09	48	HW	4	bc		30.15	+34	45	44	-2	SW	4	g m r	3	bc	*	51	43	0.16	
	Parsonstown...	30.21	51	HW	1	b		30.19	+24	50	49	+4	W	2	ot	*	b	4.3	55	42	0.03	
	Valencia...	30.33	51	HW	3	bc		30.32	+18	50	50	+1	WSW	4	f	5	bc b	10.5	53	45	0.02	
	Roche's Point...	30.27	52	HW	5	bc		30.28	+20	52	49	+5	HW	5	bc	4	bc	*	54	45	-	
	Pembroke (St. Ann's Hd.)	30.16	49	HW	5	bc		30.27	+31	47	46	0	WSW	5	*	4	bc	9.9	49	45	0.03	
	Scilly...	30.27	50	HW	6	bc		30.38	+24	49	47	0	WSW	5	0	4	bc	11.0	53	47	-	
	Jersey (St. Aubin's)	30.21	51	WSW	6	b		30.40	+22	51	47	+2	HW	3	bmw	3	b	*	54	45	-	
GERMANY.	Portland Bill...	30.10	49	HW	5	b		30.32	+29	46	44	0	HW	3	0	3	b	*	50	43	-	
	Dungeness...	29.99	52	HW	4	cg		30.26	+29	47	44	-2	HW	3	0	3	c	*	55	36	-	
	London (Brixton)	30.00	51	HW	3	bc		30.25	+32	46	44	-1	W	3	0	*	hr gtl. b	7.3	57	38	0.03	
	Oxford...	30.11	49	WSW	3	b		30.26	+36	45	43	-2	WSW	3	0	*	g p. b	*	54	39	0.04	
	Yarmouth...	29.84	44	WSW	5	gp		30.16	+39	42	40	-5	W	3	bc m	3	bc p	*	53	37	0.14	
	Cuxhaven...	29.59	49	SW	4	0		29.86	+12	42	40	-3	HW	6	0	*	0	*	48	39	0.08	
	Berlin...	29.78	48	W	4	c		29.79	-05	42	40	-6	W	5	0	*	c	*	55	39	0.04	
	Wiesbaden...	*	*	*	*	*		30.15	+15	44	40	-7	W	4	bc	*	0	*	61	43	-	
	Munich...	30.03	47	SW	3	0		30.14	+09	43	39	-16	W	6	c	*	0	*	66	41	0.12	
	NETHERLANDS.	The Helder...	29.75	44	HW	6	0		30.11	+32	44	41	-2	HW	4	b	6	0	*	48	43	0.08
Brussels...		*	*	*	*	*		30.24	+22	45	41	-1	HW	4	0	*	c	*	55	38	0.04	
C. Gris Nez...		29.98	47	W	6	bc		30.22	+23	44	41	-5	HW	3	c	3	bc	*	54	41	-	
Paris...		30.12	53	W	4	bc		30.32	+13	44	43	-2	HW	2	b	*	bc	*	60	43	-	
Brest...		30.35	51	HW	4	bc		?	?	?	?	?	HW	2	b	2	bc	*	57	48	-	
Lorient...		30.32	52	HW	5	c		30.43	+18	45	44	-4	HW	3	c	3	c	*	63	45	-	
Rochefort...		30.24	54	HW	4	bc		30.39	+19	49	47	-3	H	3	b	*	bc	*	59	46	-	
Belfort...		30.08	51	W	6	c		30.29	+17	40	38	-13	W	2	m	*	c	*	55	39	0.08	
Lyons...		30.18	53	S	5	c		30.35	+14	44	41	-11	H	1	c	*	c	*	55	41	0.04	
Nice...		30.12	50	SW	1	f		29.85	-44	46	45	-3	E	4	r	3	f	*	58	45	-	
SPAN. PEN.	Perpignan...	30.15	62	SE	1	c		30.31	+01	53	45	0	HW	5	b	*	c	*	71	47	-	
	Biarritz...	30.29	54	HW	3	f		30.39	+14	50	47	-5	ENE	3	b	4	f	*	59	46	-	
	Corunna...	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
AZORES.	Lisbon...	30.13	73	HE	4	b		30.09	-10	70	58	+7	HE	5	b	*	b	*	82	63	-	
	Azores (P. Delgada)	30.02	58	HE	4	bc		29.94	-08	59	58	+1	HE	1	c	2	bc	*	63	55	0.43	

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 *Tuesday, 17<sup>th</sup> April, 1900.*

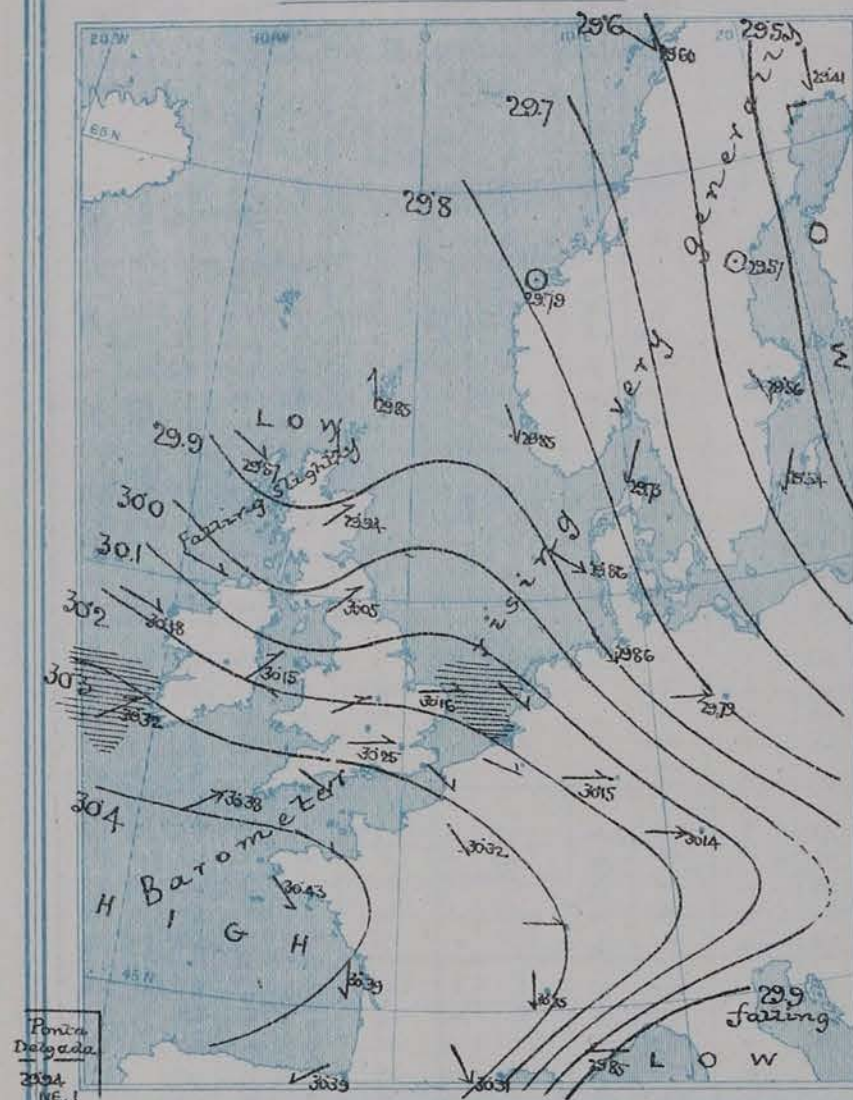
## BAROMETER, WIND AND SEA.

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

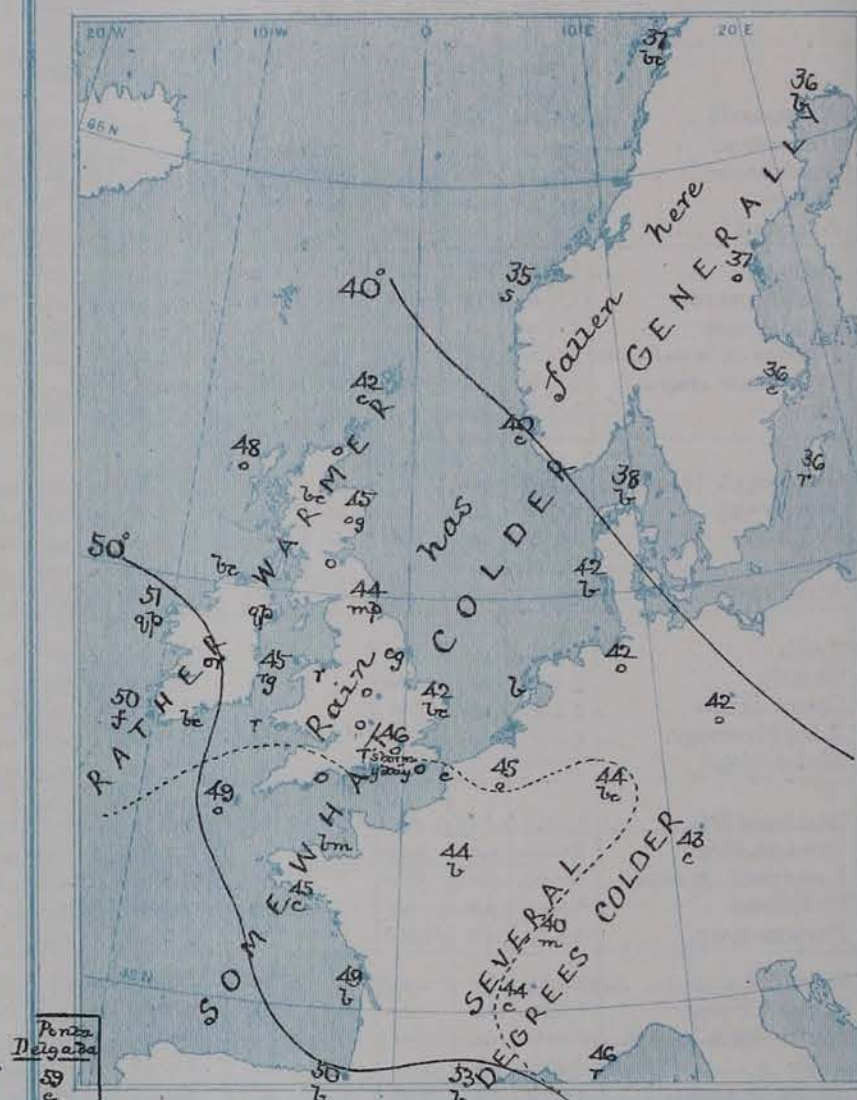


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.866	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.66	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.9	72	1885	25	1878	1.63	—	—

\* 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 in. and upwards in an anticyclone with its central area over the northwest of France and the northern part of the Bay of Biscay.  
 Lowest, 29.5 in. and less, over the Gulf of Bothnia; 29.3 in. and less, in a rather deep depression over the Gulf of Genoa.  
 Gradients slight generally, but steep over the southeast of France.  
 Barometer falling a little at most of our own western and northern stations, but rising elsewhere.

### TEMPERATURE

Highest, (1) 53° at Perpignan and 50° at Lismore; (2) 52° at Roskilde and 51° at Blackhead Point and Jersey.  
 Lowest, 35° at Christiansund, and 36° at Haparanda, Stockholm, Wisby, and Karlskrona; lowest in our Islands 42° at Lumbagh Head and Yarmouth.  
 During yesterday the thermometer rose to between 50° and 55° in most parts of the United Kingdom, to 57° in London and to 59° at Loughborough.

### WIND

Slight to moderate from the W<sup>2</sup> or SW<sup>2</sup> over Great Britain, but NW<sup>1</sup> in Ireland and also in the Hebrides.  
 NW<sup>1</sup> at most of the Continental stations, and strong in force on the eastern shores of the North Sea; W<sup>1</sup> in Germany; E<sup>1</sup> or NE<sup>1</sup> at some of the southern French stations.

### WEATHER

Cloudy or dull over our Islands generally, with rain or passing showers in Ireland, Wales, and the north of England.  
 Fine at most of the Continental stations, but snow falling at Christiansund.  
 Showers fell yesterday in most parts of northwestern Europe, and thunder and lightning occurred in London. [The newspapers report the occurrence of thunderstorms in several other parts of England.]

### SEA

Moderate or slight generally, but rough at the Hebrides and rather rough at Valence (Ireland).

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay yesterday over the south of Scandinavia has now passed away over Russia, and the barometer has risen generally. A shallower trough of "V shaped" secondary systems is, however, now shown over the west and north of our Islands, and this, as it moves eastwards, will probably occasion slight rain in many parts of England.

## FORECASTS

For the 24 hours ending at NOON on 18<sup>TH</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

SW<sup>2</sup> to NW<sup>2</sup> winds, freshening;  
 changeable, some showers.

Same as No 5.



SW<sup>2</sup> to NW<sup>2</sup> winds, moderate or fresh;  
 cloudy at first, with some rain, then fair.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

W<sup>2</sup> to NW<sup>2</sup> winds, backing later;  
 cloudy and showery at first, then  
 improving temporarily later.

### WARNINGS

The North Cone is still flying in  
 part of district 0.

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		BAR.	THER.		WIND.		WEA.	SEA
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.49	44	42	WNW	6	c	4	Valencia ...	30.27	52	48	WNW	5	bc	6
Sumburgh Head	29.61	47	42	"	4	bc	5	Scilly ...	30.21	52	48	WNW	6	bc	4
Stornoway ...	29.89	50	45	"	5	c	5	Jersey ...	30.22	54	49	WNW	6	bc	4
Aberdeen ...	29.69	48	42	WNW	8	cq	5	Portland Bill ...	30.06	50	46	WNW	6	b	6
Shields ...	29.72	49	47	WNW	4	cp	2	Dungeness ...	29.91	51	49	WNW	7	r	5
Malin Head ...	29.46	47	44	WNW	4	b	5	London							
Blacksod Pt. ...	30.16	51	45	WNW	5	bcq	5	(Westminster)	29.90	50	48	WNW	5	bcq	*
Holyhead ...	29.96	51	47	WNW	6	bc	5	Yarmouth ...	29.71	52	47	W	6	bc	4
								Rochefort ...	30.26	50	53	WNW	4	bc	*

## 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.

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 18<sup>th</sup> April, 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TRMP.			
							At 8 <sup>30</sup> and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.							Dir.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda...	29.64	29	N	4	b	29.84	+ .43	33	30	- 3	N	2	c	0	b	*	39	27	-	
	Hernösand...	29.76	36	2	0	b	29.97	+ .40	36	31	- 1	N	4	b	0	b	*	46	28	-	
	Stockholm...	29.84	37	2	0	0	30.00	+ .44	37	34	+ 1	NNW	2	b	0	0	*	43	30	-	
	Wisby...	29.87	37	N	4	b	30.02	+ .48	36	33	0	NE	4	b	0	b	*	37	32	-	
	Karlstad...	29.88	39	N	4	b	30.10	+ .41	38	33	+ 2	N	2	b	0	b	*	*	*	-	
	Bodo...	29.84	35	NNW	2	b	29.99	+ .39	33	32	- 4	W	4	s	2	b	*	39	32	-	
	Christiansund...	29.94	36	SW	2	0	30.11	+ .32	39	36	+ 4	SSW	2	c	2	0	*	39	34	0.08	
	Skudesnaes...	30.02	41	N	3	b	30.20	+ .35	41	40	+ 1	NE	2	b	2	c, b	*	45	34	0	
	Færder (X'ania Fjord)	29.89	39	WSW	2	0	30.11	+ .37	37	35	0	NNE	2	b	2	0	*	43	36	-	
	The Scaw (Skagen)	29.95	39	WNW	1	b	30.10	+ .37	39	37	+ 1	N	2	b	0	b	*	46	36	-	
Fanø...	30.11	41	WNW	4	c	30.20	+ .34	42	41	0	W	4	0	0	c	*	45	39	-		
BRITISH ISLANDS.	Sumburgh Head...	29.87	45	W	1	r	30.08	+ .23	46	45	+ 4	W	3	0	4	0, r	*	47	41	0.04	
	Stornoway...	30.09	50	NW	5	0	30.16	+ .29	50	49	+ 2	WNW	5	2	5	c, 0	7.4	53	43	0.05	
	Wick...	30.02	48	NW	4	c	30.14	+ .25	45	44	+ 1	S	2	r	2	c	*	53	40	0.05	
	Nairn...	30.07	51	WNW	5	c	30.18	+ .30	50	47	+ 5	W	4	0	2	c	*	55	40	0.07	
	Aberdeen...	30.07	51	NW	4	b, c	30.25	+ .31	48	44	+ 3	SW	1	0, r	1	b, c, b, c	4.8	56	39	0.06	
	Leith...	30.10	52	W	2	0	30.28	+ .32	49	47	+ 3	WSW	3	om	3	0	*	62	42	-	
	Shields...	30.08	52	2	0	c	30.34	+ .29	48	46	+ 4	SW	2	c	3	r, c	*	58	39	0.03	
	Spurn Head...	30.08	50	WNW	3	b, c	30.33	+ .21	44	42	- 2	WNW	3	b	3	b, c	*	52	43	-	
	Loughborough...	30.16	55	WNW	3	b, c	30.39	+ .18	47	44	+ 3	W	2	b, c	*	op, b, b	*	57	38	0.01	
	Malin Head...	30.22	48	W	4	b	30.32	+ .30	48	47	+ 1	W	4	cg	2	0, b	*	50	46	-	
FRANCE & NETHERLANDS.	Blacksod Pt...	30.30	51	SW	3	f	30.41	+ .23	50	49	- 1	WSW	3	om	3	b, c, f	*	54	46	-	
	Donaghadee...	30.23	50	N	3	c	30.36	+ .33	51	50	+ 2	W	3	c	2	c	*	56	43	0.01	
	Liverpool (Bidsley)	30.23	47	W	3	b	30.42	+ .27	48	47	+ 5	W	2	0	1	p, c	*	52	42	0.08	
	Holyhead...	30.24	51	NW	2	c	30.42	+ .27	49	48	+ 4	W	2	om	1	b, c	*	54	44	0.06	
	Parsonstown...	30.31	57	W	1	b, c	30.44	+ .25	51	49	+ 1	SW	1	0	*	b, c	7.6	62	49	0.01	
	Valencia...	30.41	51	WSW	1	om	30.49	+ .17	50	49	0	W	1	om	4	om	0.0	53	49	0.02	
	Roche's Point...	30.36	56	NNW	5	b	30.48	+ .20	52	49	0	NNW	3	0	3	b	*	58	50	-	
	Pembroke (St. Ann's Hd.)	30.29	49	NW	3	b	30.46	+ .19	50	49	+ 3	NE	1	b, c	2	b	4.4	50	45	0.01	
	Scilly...	30.34	51	WNW	5	f	30.43	+ .05	50	50	+ 1	N	4	c, r	3	0, f	0.2	53	46	0.01	
	Jersey (St. Aubin's)	30.36	51	W	4	og	30.44	+ .04	54	50	+ 3	WNW	2	b, m	2	og	*	54	47	-	
GERMANY.	Portland Bill...	30.28	48	WNW	3	c	30.43	+ .11	50	47	+ 4	N	1	b	2	0, b, c	*	50	43	0.01	
	Dungeness...	30.21	47	W	4	c	30.34	+ .08	49	47	+ 2	N	4	b	2	r, c	*	50	39	-	
	London (Brixton)	30.19	52	W	1	om	30.38	+ .13	48	45	+ 2	NW	1	b, m	*	op, c, b	0.0	53	39	0.03	
	Oxford...	30.25	50	WNW	3	b	30.42	+ .16	48	45	+ 3	NNW	3	b	*	c, p, b	*	54	40	0.01	
	Yarmouth...	30.12	49	WSW	2	cg	30.32	+ .16	47	45	+ 5	NNW	2	c, m	3	c, cg	*	49	41	0.06	
	Cuxhaven...	30.11	43	WNW	3	0	30.21	+ .35	42	40	0	NW	2	c	*	0	*	45	39	-	
	Berlin...	30.10	42	NW	3	r	30.24	+ .45	41	39	- 1	W	3	0	*	r	*	48	36	0.16	
	Wiesbaden...	*	*	*	*	*	30.30	+ .15	48	45	+ 4	NW	2	c	*	*	*	54	44	-	
	Munich...	30.25	43	SW	5	b	30.32	+ .18	41	40	- 2	W	4	0	*	b	*	50	36	0.08	
	SPAN. PEN.	The Helder...	30.15	44	W	2	0	30.28	+ .17	47	45	+ 3	NNW	1	b	1	0	*	48	44	-
Brussels...		*	*	*	*	*	30.32	+ .08	47	46	+ 2	NNW	1	0	*	0	*	53	43	0.04	
C. Gris Nez...		30.19	46	W	4	0	30.32	+ .10	46	45	+ 5	NNW	1	m	1	0	*	50	41	-	
Paris...		30.32	49	W	3	c	30.35	+ .03	50	48	+ 6	WNW	2	r	*	c	*	59	44	-	
Brest...		30.43	50	W	1	c	30.43	- .01	46	46	- 9	N	1	m	1	c	*	55	45	-	
Lorient...		30.40	53	NW	4	b, c	30.43	0.00	49	47	+ 4	NE	3	c	2	b, c	*	63	45	-	
Rochefort...		30.34	53	NW	4	b	30.34	- .05	51	50	+ 2	N	2	c	0	b	*	59	48	-	
Belfort...		30.25	48	WSW	3	0	30.31	+ .02	42	40	+ 2	W	1	m	*	0	*	52	40	-	
Lyons...		30.34	50	N	1	0	30.36	+ .01	45	42	+ 1	NNW	2	0	*	0	*	53	43	-	
Nice...		30.03	54	W	1	b	30.08	+ .23	63	46	+ 7	NNE	2	b	1	b	*	64	45	-	
AZORES.	Perpignan...	30.25	61	NW	4	b	30.29	- .02	56	46	+ 3	NW	3	b	*	b	*	66	52	-	
	Biarritz...	30.34	54	NNE	5	b	30.34	- .05	48	46	- 2	2	0	b	3	b	*	57	45	-	
Azores (P. Delgada)		29.99	59	NE	3	b, c	29.88	- .06	59	57	0	NE	2	0	3	b, c	*	66	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 6.4 hrs.



# WEATHER CHARTS

FOR *Wednesday, 18<sup>th</sup> April, 1900.*

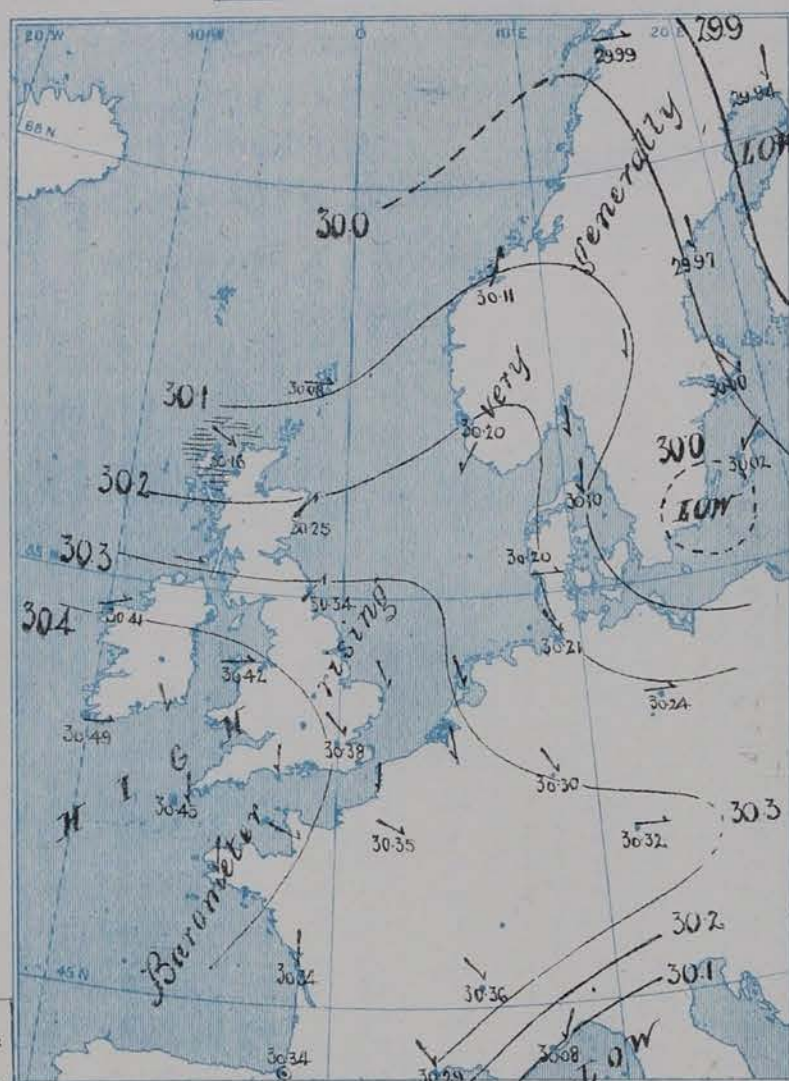
## BAROMETER, WIND AND SEA.

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



Port  
Dunfermline  
2981  
NE 2

## 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



Port  
Dunfermline  
2981  
SE 5

## VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.888	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.06	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 more to 30.0 ins. over Ireland, England, France and the Bay of Biscay.  
Lowest 30.0 ins. in the extreme S.E. of Sweden, 29.8 ins. over Finland.  
Gradients, very slight. Barometer rising generally.*

### TEMPERATURE

*Highest 56° at Perpignan, about 50° on our S<sup>m</sup> and W<sup>m</sup> coasts, and at Stornoway.  
Lowest 33° at Haparanda, 36° at Wisby, and below 40° over nearly the whole of Scandinavia.  
Maxima of 62° were recorded yesterday both at Leith and Parsonstown, but in England the highest value was 58° at Shields. At Wiesbaden the maximum was 54° at Paris 54° at Nice 64°.*

### WIND

*W<sup>m</sup>, and rather strong, in the north of Scotland, W<sup>m</sup> to N<sup>m</sup>, moderate to light, in Ireland and England; NW<sup>m</sup>, light, over France, NE<sup>m</sup> over the Bay of Biscay.  
It blew strongly from the W<sup>m</sup> in many parts of England yesterday.*

### WEATHER

*Rather rainy in Scotland, snowing at Bodø, fair as a whole elsewhere, clear in Sweden and the E. of England.  
The showers which fell over our Islands yesterday were felt very generally, but were slight.  
Bright Sunshine was greatest 8 to 5 hrs. at our N<sup>m</sup> and W<sup>m</sup> stations; in the S. and S.E. it was very slight.*

### SEA

*Rough in the N., moderate in the W., smooth in the Channel.*

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

*Fine weather is probable over England, some rain at our extreme N<sup>m</sup> and W<sup>m</sup> stations, higher temperature generally.*

## FORECASTS

For the 24 hours ending at NOON on 19<sup>TH</sup> APRIL 1900

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	W <sup>m</sup> and SW <sup>m</sup> winds, strong, some rain.
1	SCOTLAND EAST	W <sup>m</sup> and SW <sup>m</sup> winds, moderate, some showers.
2	ENGLAND N.E.	NW <sup>m</sup> and variable airs, fine, hazy, becoming milder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

#### DISTRICTS.

#### FORECASTS.

6	SCOTLAND WEST	W <sup>m</sup> and SW <sup>m</sup> winds, freshening, some showers, milder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N <sup>m</sup> and variable breezes, light; fine.
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.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.	c	2					Dry.	Wet.	Dir.	Force.	c	2		
Skudesnaes ...	29.97	44	41	NNW	4	c	2			Valencia ...	30.38	53	52	W	3	om	5		
Sumburgh Head ...	29.89	45	43	WSW	1	c	3			Scilly ...	30.36	51	50	W	5	o	4		
Stornoway ...	30.02	53	48	WNW	5	c	5			Jersey ...	30.40	51	48	W	4	o	3		
Aberdeen ...	29.98	53	48	NW	3	bcp	2			Portland Bill ...	30.30	47	47	W	3	od	3		
Shields ...	30.03	54	51	W	3	c	2			Dungeness ...	30.22	47	46	WSW	4	r	4		
Malin Head ...	30.16	50	47	WNW	4	b	3			London									
Blackod Pt. ...	30.27	54	51	WNW	3	bc	3			(Westminster)	30.22	49	47	W	1	op	*		
Holyhead ...	30.18	54	51	W	4	bc	1			Yarmouth ...	30.14	47	45	WSW	3	c	3		
										Rochefort ...	30.38	51	52	WNW	3	b	*		

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

Weather in morning still rather unsettled over the N. and NW. countries, and very unsettled over the SE. of France, the N. of Italy and the Adriatic, with rain in several places; fine over France, fair as a whole over central Europe and France. Showers later over the British Islands generally and some parts of Germany, but amounts of rainfall not large; fine over France.

Temperature fallen over central Europe and England. Morning readings highest 70° at Lisbon, 61° at Tunis, 59° at Legna, 57° at Malta and Leghorn and Bilbao, 50° at Valencia (Ireland), 49° at Scilly, and above 40° all over the British Islands, the North Sea and Germany. Lowest 30° to 37° over Finland and Russia, 36° to 37° at the Scandinavian stations. Rising later to 62° at Leith and Parsonstown and to between 58° and 53° in many parts of our Islands to 59° at Paris, 66° at Perpignan.

Wind (1) light and anticyclonic (NW to NE) over the Bay of Biscay and the W. of France; (2) cyclonic NW and N. over the northern countries, W. in Germany, SW. over the Baltic Provinces; cyclonic, round a small depression over the northeastern parts of the Mediterranean, and low pressures over Hungary. Becoming more moderate later in the Northwestern countries and veering over Ireland, England and France.

Barometer highest 30.4 ins. and more over Brittany, and exceeding 30.2 ins. all over France and the S. and SW. parts of our Islands. Lowest (1) about 29.3 ins. in a shallow depression over the N. of Russia, and 29.9 ins. and less over the N. of Scotland, (2) 29.9 ins. and less in a depression over the SE. of France and the N. of the Mediterranean. Rising later in the W. and NW., and distribution becoming more simple.

### 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 4 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 19<sup>th</sup> April, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.															
		At 32° and M.S.L.		Dry Bulb		Direc.			Force (0 to 12.)		At 32° Fahr. and M. S. L.		Change since Yester- day.		Dry Bulb					Wet Bulb		Change since Yester- day.		Direc.		Force (0 to 12.)		Weather.		Max		Min		Rainfall.	
		Ins.	°			(0 to 12.)			Ins.	Ins.																									
SCANDINAVIA.	Haparanda...	29.96	29	2	0	b	29.71	-13	26	26	-7	2	0	5	*	b	*	39	18	-															
	Hernösand...	30.08	36	2	0	b	29.88	-09	46	37	+10	W	2	b	*	b	*	48	27	-															
	Stockholm...	30.22	38	2	0	b	30.10	+10	41	37	+4	WSW	4	0	*	b	*	46	32	-															
	Wisby...	30.28	36	NW	4	b	30.23	+21	40	34	+4	WSW	6	bc	*	b	*	40	32	-															
	Karlstad...	30.23	37	SW	4	bc	30.14	+04	40	38	+2	SW	4	0	*	bc	*	*	*	-															
	Bodo...	29.87	36	S	2	c	29.61	-38	39	37	+6	WSW	6	bc	3	c	*	39	32	0.02															
	Christiansund...	29.98	43	WSW	4	r	30.10	-01	41	40	+2	WSW	9	r	5	r	*	54	39	0.04															
	Skudesnaes...	30.31	41	SSW	4	0	30.39	+19	41	41	0	NW	4	f	2	c.o	*	46	41	*															
	Færder (X'ania Fjord)	30.21	40	WSW	4	0	30.19	+08	40	39	+3	WSW	2	0	2	0	*	45	37	-															
	The Scaw (Skagen)	30.30	41	W	1	b	30.29	+19	42	42	+3	W	5	f	1	b	*	46	39	-															
BRITISH ISLANDS.	Fanø...	30.45	39	W	4	0	30.49	+29	42	42	0	WSW	3	0	*	0	*	46	37	-															
	Sumburgh Head...	30.13	46	W	3	0	30.28	+20	47	46	+1	W	4	0	4	r.o	*	48	42	0.04															
	Stornoway...	30.27	50	W	5	r	30.33	+17	48	47	-2	SW	5	bc	5	o.r	0.0	52	43	0.03															
	Wick...	30.26	51	S	3	0	30.36	+22	50	48	+5	S	3	c	3	0	*	57	45	0.06															
	Nairn...	30.29	55	SW	2	0	30.38	+20	54	49	+4	SW	4	c	1	0	*	60	45	-															
	Aberdeen...	30.31	56	WSW	1	cp	30.41	+16	54	49	+6	WSW	1	bc	1	c.cp	0.8	60	40	0.05															
	Leith...	30.37	52	W	2	0	30.49	+19	53	49	+4	WSW	3	bc	*	0	*	54	45	-															
	Shields...	30.40	54	SW	2	c	30.52	+18	54	51	+6	SW	2	c	2	o.c	*	55	45	-															
	Spurn Head...	30.41	50	SSW	2	bc	30.54	+21	48	46	+4	N	1	m	0	bc.m	*	50	43	-															
	Loughborough...	30.44	57	WNW	2	c	30.57	+18	45	44	-2	L	0	f	*	bc.f	*	64	37	-															
FRANCE & NETHERLANDS.	Malin Head...	30.42	49	W	3	bc	30.49	+15	51	50	+3	S	3	bc	1	f.bc	*	51	47	-															
	Blacksod Pt...	30.46	50	SSW	4	bc	30.49	+06	49	48	-1	SW	3	bc	3	c.bc.w	*	52	43	-															
	Donaghadee...	30.44	55	NW	3	0	30.50	+14	52	52	+1	WSW	1	bc	1	0	*	56	45	-															
	Liverpool (Bidston)	30.48	51	W	1	b	30.55	+13	54	50	+6	L	0	b	1	b	*	55	47	-															
	Holyhead...	30.48	50	WSW	1	om	30.53	+11	54	51	+5	L	0	b	0	c.om	*	58	47	-															
	Parsonstown...	30.47	55	NW	1	0	30.51	+07	53	50	+2	SE	1	b	*	0	0.2	57	42	-															
	Valencia...	30.48	52	WSW	2	b	30.45	-04	55	51	+5	L	0	b	3	bc.b	7.5	55	44	-															
	Roche's Point...	30.50	54	WSW	3	c	30.53	+05	52	48	0	ESE	4	b	3	c	*	56	46	-															
	Pembroke (St. Ann's Hd.)	30.49	52	NW	2	bc	30.53	+07	51	50	+1	ESE	3	bc	2	bc	10.7	53	44	-															
	Scilly...	30.46	51	N	4	bc	30.45	+02	52	49	+2	E	4	bc	2	c.bc	10.8	53	48	-															
GERMANY.	Jersey (St. Aubin's)	30.46	56	NNW	3	b	30.55	+11	54	49	0	ENE	3	bc	3	b	*	59	46	-															
	Portland Bill...	30.47	50	NNW	2	b	30.56	+13	50	47	0	E	2	bc	2	b	*	56	43	-															
	Dungeness...	30.44	49	E	3	b	30.58	+24	52	49	+3	L	0	b	1	b	*	56	41	-															
	London (Brixton)	30.43	59	NNE	1	b	30.57	+19	54	48	+6	SW	1	b	*	bc.m.bc	6.0	62	44	-															
	Oxford...	30.49	54	WNW	1	b	30.58	+16	50	48	+2	N	1	b	*	b	*	64	41	-															
	Yarmouth...	30.43	50	SE	1	b	30.54	+22	52	49	+5	W	2	bc	2	b	*	52	46	-															
	Cuxhaven...	30.37	43	NNW	2	0	30.52	+31	43	42	+1	W	1	0	*	0	*	46	39	-															
	Berlin...	30.38	45	NW	2	b	30.55	+31	42	39	+1	W	2	b	*	b	*	48	36	0.08															
	Wiesbaden...	*	*	*	*	*	30.56	+26	49	45	+1	N	2	b	*	*	*	54	39	-															
	Munich...	30.40	43	L	0	0	30.54	+22	35	37	-3	NE	2	c	*	0	*	48	34	0.04															
SPAN. PEN.	The Helder...	30.44	46	NW	1	b	30.56	+28	47	46	0	W	1	0	0	b	*	52	41	-															
	Brussels...	*	*	*	*	*	30.60	+28	51	46	+4	ESE	1	b	*	b	*	57	37	-															
	C. Gris Nez...	30.45	50	ENE	1	m	30.54	+22	48	45	+2	S	1	0	1	m	*	55	43	-															
	Paris...	30.40	58	NNE	3	b	30.54	+19	45	42	-5	NE	2	b	*	b	*	62	39	-															
	Brest...	30.42	57	NE	3	b	30.43	00	49	47	+3	SE	3	b	2	b	*	64	46	-															
	Lorient...	30.41	54	NW	2	b	30.46	+03	48	45	-1	E	4	bc	2	b	*	63	46	-															
	Rochefort...	30.30	61	NNW	2	b	30.36	+02	49	47	-2	ENE	4	b	*	b	*	63	46	-															
	Belfort...	30.34	48	ENE	3	c	30.52	+21	45	42	+3	ENE	4	m	*	c	*	55	37	-															
	Lyons...	30.32	52	N	2	b	30.39	+03	44	41	-1	NNW	2	b	*	b	*	58	41	-															
	Nice...	30.13	51	SW	1	c	30.25	+17	51	42	-2	NE	4	c	0	c	*	64	46	-															
AZORES.	Perpignan...	30.21	62	NW	4	b	30.32	+03	56	48	0	SW	1	b	*	b	*	69	46	-															
	Biarritz...	30.24	56	ENE	4	b	30.23	-11	50	47	+2	E	3	b	2	b	*	57	46	-															
	Corunna...	29.94	67	WNW	3	b	30.02	+03	63	56	-1	SSE	4	bc	*	b	*	82	61	-															
Azores (P. Delgada)		29.84	58	NNW	3	0	29.80	-08	57	55	-2	WNW	3	c	3	0	*	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 2.0 hrs.



# WEATHER CHARTS

FOR Thursday, 19<sup>th</sup> April, 1900.

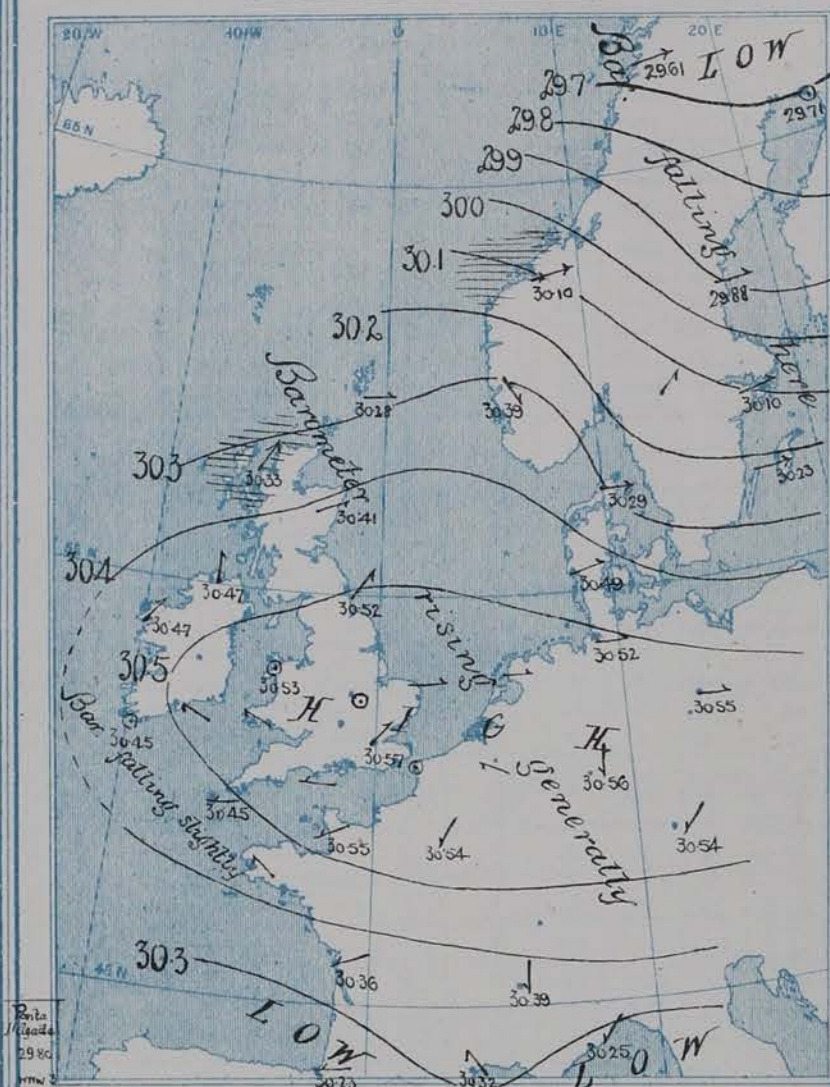
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.893	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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* 30.60 ins at Brussels; 30.3 ins. and upwards in an anticyclone embracing the whole of western and central Europe.

*Lowest* 29.7 ins and less in the north of Scandinavia.

*Gradients* slight generally, but moderate over Scandinavia.

*Barometer* rising over western Europe generally, but falling a little on our extreme S.W. coasts, and also in Scandinavia.

### TEMPERATURE

*Highest* (1) 56° at Perpignan; (2) 55° at Valencia (Ireland) and 54° at several other of our W.<sup>st</sup> and N.<sup>st</sup> stations, as well as in London and at Jersey.

*Lowest* (1) 26° at Haparanda and 39° at Bodø; (2) 38° at Munich. *Lowest* in our Islands 45° at Loughborough. During yesterday the thermometer rose to 60° and upwards in several parts of St. Britain, and to 64° at Loughborough and Oxford.

### WIND

*SW* or *W* in the northern parts of our Islands and also in Scandinavia, Denmark and N. Germany, light or moderate in force generally, but strong in the west of Norway, with a gale at Christianund. *Variable* over the central and S.E. parts of England; *NE* over south Germany and central France; *E* over the Bay of Biscay and the southwest of our Islands.

### WEATHER

*Fine* over W. and central Europe generally, but with fog or haze in a few places. *Dull* in several parts of Scandinavia and Denmark, with rain at Christianund & snow at Haparanda. A little rain fell yesterday in the N. of Scotland and the W. of Norway, as well as at some of the German stations.

### SEA

*Slight* or *smooth* generally, but rather rough at, Skeraway and also at Christianund.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone shows at present very little sign of giving way, and fair dry weather is therefore likely to continue over our Islands, with warm days, but with cold nights, and fog in some of the inland districts.

## FORECASTS

For the 24 hours ending at NOON on 20<sup>TH</sup> APRIL 1900

### DISTRICTS.



### FORECASTS.

0	SCOTLAND NORTH	<i>SW<sup>3</sup> and W<sup>3</sup> winds moderate, cloudy, slight rain locally.</i>
1	SCOTLAND EAST	<i>SW<sup>3</sup> and W<sup>3</sup> winds, light, fair, warm.</i>
2	ENGLAND N.E.	
3	ENGLAND EAST	<i>Light variable airs, fine and warm in daytime, cold at night, with mist or fog locally.</i>
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	<i>Same as Nos 1 and 2.</i>
7	ENGLAND N.W.	<i>Same as Nos 3 to 5.</i>
8	ENGLAND S.W.	<i>E<sup>3</sup> winds, light or moderate, fine generally.</i>
9	IRELAND NORTH	<i>Same as Nos 1 and 2.</i>
10	IRELAND SOUTH	<i>Same as No 8.</i>
WARNINGS		<i>None issued.</i>

*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.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	30.28	46	43	S	2	c		2		Valencia ...	30.49	55	52	WSW	2	bv		4	
Sumburgh Head ...	30.08	48	48	W	3	r		4		Scilly ...	30.46	52	50	N	4	c		3	
Stornoway ...	30.23	52	50	WNW	5	o		5		Jersey ...	30.46	58	51	NNE	2	b		2	
Aberdeen ...	30.26	60	54	W	2	c		1		Portland Bill ...	30.49	55	52	WNW	1	b		2	
Shields ...	30.37	53	52	SW	2	o		2		Dungeness ...	30.42	54	50	E	2	b		2	
Malin Head ...	30.39	51	49	W	4	b		3		London									
Blackod. Pl. ...	30.46	51	50	W	4	c		3		(Westminster)	30.41	59	52	NE	2	bcm		*	
Holyhead ...	30.46	58	52	W	1	c		1		Yarmouth ...	30.40	52	49	ENE	2	b		3	
										Rochefort ...	30.36	60	57	NNW	4	b		*	

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

Weather in morning fine over the greater part of England as well as over Scandinavia and nearly the whole of S<sup>m</sup> Europe. Cloudy or dull elsewhere, with rain in the N. of Scotland and snow at Bodo and Archangel. A little rain falling later in the W. of Norway, and also at some of the German stations; sky clearing in Ireland.

Temperature risen over W<sup>m</sup> Europe generally, but fallen elsewhere. Morning readings highest 68° at Oporto, 64° at Lisbon, and 63° at Palma, Brindisi and Patras; above 55° at the Mediterranean and Spanish coast stations generally. Lowest 31° at Uleaborg and 33° at Bodo, Haparanda, Archangel, Kuopio and Hango; lowest in our Islands 44° at Spurn H<sup>t</sup>. Rising during day to 60° and upwards in many parts of St. Britain and France, to 64° at Loughborough, Oxford, Brest and Nice, and to 69° at Perpignan.

Wind light to moderate from the W or SW in all the more northern parts of our Islands; light from the NW<sup>m</sup> over the south of our Islands, the Netherlands and the greater part of France. N<sup>ly</sup> in Sweden, NW<sup>ly</sup> in Finland and Denmark, W<sup>ly</sup> over Germany and Russia. E<sup>ly</sup> or NE<sup>ly</sup> over the Spanish Peninsula and northern Italy, with a gale at San Fernando; W<sup>ly</sup> at Palermo and Malta; SW<sup>ly</sup> in Greece. No important change occurring over W<sup>m</sup> Europe during day.

Barometer highest 30.4 ins. and upwards over all the more SW<sup>m</sup> parts of the United Kingdom, and also over the NW of France, 30.1 ins. and upwards in an anticyclone embracing the whole of W<sup>m</sup> and central Europe. Lowest 29.5 ins. and less in a depression over N<sup>m</sup> Russia; 29.9 ins. and less in two systems lying respectively over Corsica and over S<sup>m</sup> Italy; 30.0 ins. and less in a shallow disturbance off the SW of Spain. New depression appearing later off the W. of Norway; no important change occurring elsewhere.

### 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, 20<sup>th</sup> April, 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.									
	At 82° and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12.)	Weather		At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Dirac.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max. Min. Rainfall.
	Inch.	°					Inch.	Inch.	°	°	°							Inch.
SCANDINAVIA.	Haparanda...	29.71	30	W	2	b	29.78	+0.07	37	33	+11	W	2	b	1	b	37	19 0.08
	Hernösand...	30.03	40	W	0	b	30.06	+0.18	41	36	-5	W	0	b	1	b	48	28 -
	Stockholm...	30.15	48	W	2	0	30.17	+0.07	47	40	+6	WSW	2	b	1	0	55	34 -
	Wisby...	30.21	43	W	4	b	30.24	+0.05	40	38	0	W	4	b	1	b	43	36 -
	Karlstad...	30.22	43	W	2	b	30.25	+0.11	45	41	+5	SSW	2	0	1	b	43	36 -
	Bodo...	29.81	37	WSW	6	7	29.75	+0.14	36	35	-3	SE	2	0	1	7	39	34 0.12
	Christiansund...	30.23	40	WSW	5	7	30.04	-0.06	47	43	+6	WSW	4	0	6	7	39	0.39
	Skudesnaes...	30.45	43	W	2	0	30.42	+0.03	41	41	0	W	0	f	1	f	45	39 -
	Færder (X'ania Fjord)	30.25	41	W	4	0	30.29	+0.10	42	40	+2	W	2	0	3	0	43	39 -
	The Scaw (Strögen)	30.35	43	WSW	5	c	30.38	+0.09	42	42	0	WSW	5	m	1	c	46	44 -
BRITISH ISLANDS.	Faro...	30.54	43	W	1	bc	30.56	+0.07	45	44	+3	W	3	b	1	bc	50	41 -
	Sumburgh Head...	30.25	47	W	5	c	30.20	-0.08	52	49	+5	WSW	4	b	4	bc	52	47 -
	Stornoway...	30.34	50	SW	5	c	30.32	-0.01	54	51	+6	SW	4	bc	4	c	54	47 -
	Wick...	30.37	57	S	2	c	30.34	-0.02	57	54	+7	S	2	b	1	c	62	49 -
	Nairn...	30.37	61	W	0	b	30.35	-0.03	60	55	+6	WSW	1	b	1	b	63	47 -
	Aberdeen...	30.42	51	ESE	1	b	30.40	-0.01	53	49	-1	E	1	bw	1	b	69	41 -
	Leith...	30.49	59	WSW	2	b	30.45	-0.02	56	52	+3	W	1	bm	1	b	67	44 -
	Shields...	30.49	57	W	0	m	30.50	-0.02	51	49	-3	SW	1	f	2	bm	65	45 -
	Spurn Head...	30.50	53	SE	3	b	30.55	+0.01	50	47	+2	S	3	b	0	b	54	46 -
	Loughborough...	30.51	67	SSW	1	b	30.56	-0.01	53	49	+1	ESE	1	bmw	1	b	69	45 -
FRANCE & NETHERLANDS.	Malin Head...	30.40	60	SSW	2	b	30.39	-0.08	58	51	+7	SSW	3	b	1	b	61	50 -
	Blacksod Pt...	30.40	62	W	0	b	30.36	-0.11	55	50	+6	E	3	b	3	b	62	47 -
	Donaghadee...	30.50	53	S	3	b	30.50	-0.00	51	51	-1	SW	2	b	2	b	60	42 -
	Liverpool (Birdston)	30.52	57	WSW	1	b	30.53	-0.02	55	51	+1	E	2	b	1	bm	63	48 -
	Holyhead...	30.50	58	SW	1	bm	30.48	-0.05	55	52	+1	SW	1	f	0	bm	63	44 -
	Parsonstown...	30.45	64	S	1	b	30.43	-0.08	55	50	+2	SE	1	f	0	b	69	43 -
	Valencia...	30.39	62	E	3	b	30.33	-0.12	58	52	+3	E	3	b	3	c	65	49 -
	Roche's Point...	30.49	54	ESE	4	b	30.42	-0.11	53	50	+1	SE	5	b	4	b	56	50 -
	Pembroke (St. Ann's Hd.)	30.50	56	S	1	b	30.46	-0.07	53	51	+2	ESE	4	b	2	b	56	44 -
	Scilly...	30.43	53	E	4	b	30.36	-0.09	53	50	+1	ESE	5	bc	3	b	56	48 -
GERMANY.	Jersey (St. Aubin's)	30.47	59	ESE	5	b	30.46	-0.09	56	49	+2	E	4	bm	3	b	63	48 -
	Portland Bill...	30.52	51	ESE	2	b	30.51	-0.05	50	48	0	ESE	3	bm	3	b	54	45 -
	Dungeness...	30.53	52	E	3	b	30.54	-0.04	51	49	-1	ESE	3	b	2	b	59	45 -
	London (Brixton)	30.53	63	WSW	1	bm	30.55	-0.02	55	50	+1	ESE	2	b	1	m. bc. b	66	43 -
	Oxford...	30.53	59	SSE	1	b	30.55	-0.03	56	51	+6	E	1	bw	1	b	69	41 -
	Yarmouth...	30.53	52	SSE	3	b	30.57	+0.03	50	47	-2	S	1	b	2	b	54	45 -
	Cuxhaven...	30.57	48	W	1	b	30.58	+0.06	48	47	+5	W	1	b	1	b	52	43 -
	Berlin...	30.57	47	SW	1	b	30.57	+0.02	49	47	+7	WSW	3	b	1	b	50	42 -
	Wiesbaden...	30.57	47	W	1	b	30.62	+0.06	50	44	+1	E	2	b	1	b	59	43 -
	Munich...	30.58	40	SE	3	b	30.62	+0.08	41	38	+3	E	5	b	1	b	50	30 -
SPAN. PEN.	The Helder...	30.60	56	SE	2	b	30.60	-0.00	56	48	+5	SSE	2	b	1	b	61	41 -
	Brussels...	30.53	50	E	2	b	30.53	-0.01	50	47	+2	ESE	1	m	1	b	59	45 -
	C. Gris Nez...	30.51	49	E	2	b	30.51	-0.03	49	44	+4	NE	2	b	1	b	64	41 -
	Paris...	30.48	61	NE	3	b	30.35	-0.08	52	46	+3	E	3	?	2	b	70	48 -
	Brest...	30.38	59	W	1	b	30.35	-0.08	52	46	+3	E	3	?	2	b	70	48 -
	Lorient...	30.36	61	ESE	4	b	30.35	-0.11	50	46	+2	E	4	b	3	b	68	46 -
	Rochefort...	30.26	62	E	3	b	30.24	-0.12	49	47	0	ESE	4	b	1	b	70	46 -
	Belfort...	30.45	53	ESE	6	bc	30.54	+0.02	45	39	0	ESE	5	m	1	bc	57	37 -
	Lyons...	30.32	58	W	2	b	30.48	+0.09	45	40	+1	WSW	1	b	1	b	62	46 -
	Nice...	30.28	53	W	0	b	30.39	+0.14	54	45	+3	W	0	b	3	b	63	48 -
AZORES.	Perpignan...	30.29	59	SE	1	b	30.40	+0.08	55	48	-1	S	2	b	1	b	70	40 -
	Biarritz...	30.14	68	ESE	4	b	30.17	-0.06	54	48	+4	ESE	2	b	0	b	70	50 -
	Corunna...	30.09	61	SSW	3	b	30.17	+0.15	62	55	-1	SE	4	b	1	b	68	57 -
Azores (P. Delgada)		29.84	58	SW	2	bc	29.82	+0.02	59	58	+2	SSE	4	c	3	bc	63	55 -

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Chron. of 20<sup>th</sup> April.

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Church, W. N. Shaw.

Bright Sunshine yesterday Southport 9.7 hrs.



# WEATHER CHARTS

FOR Friday, 20<sup>th</sup> April, 1900.

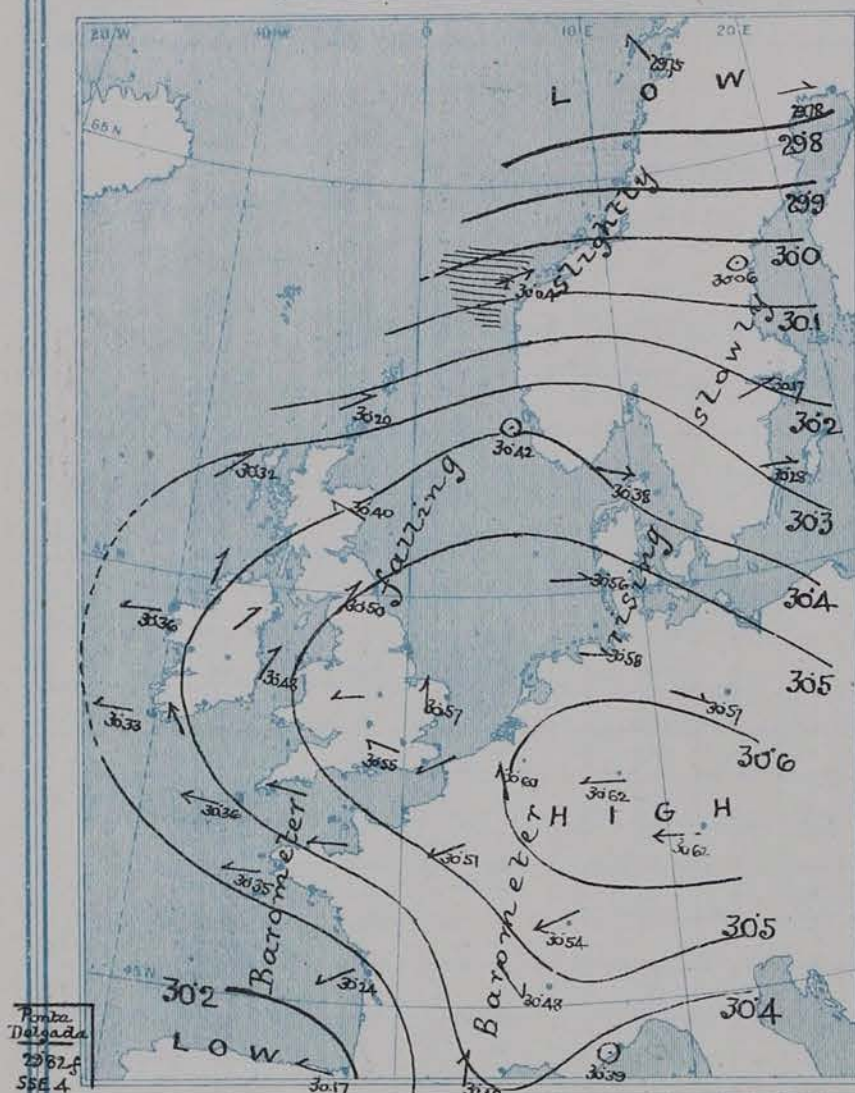
## BAROMETER, WIND AND SEA.

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 ≡

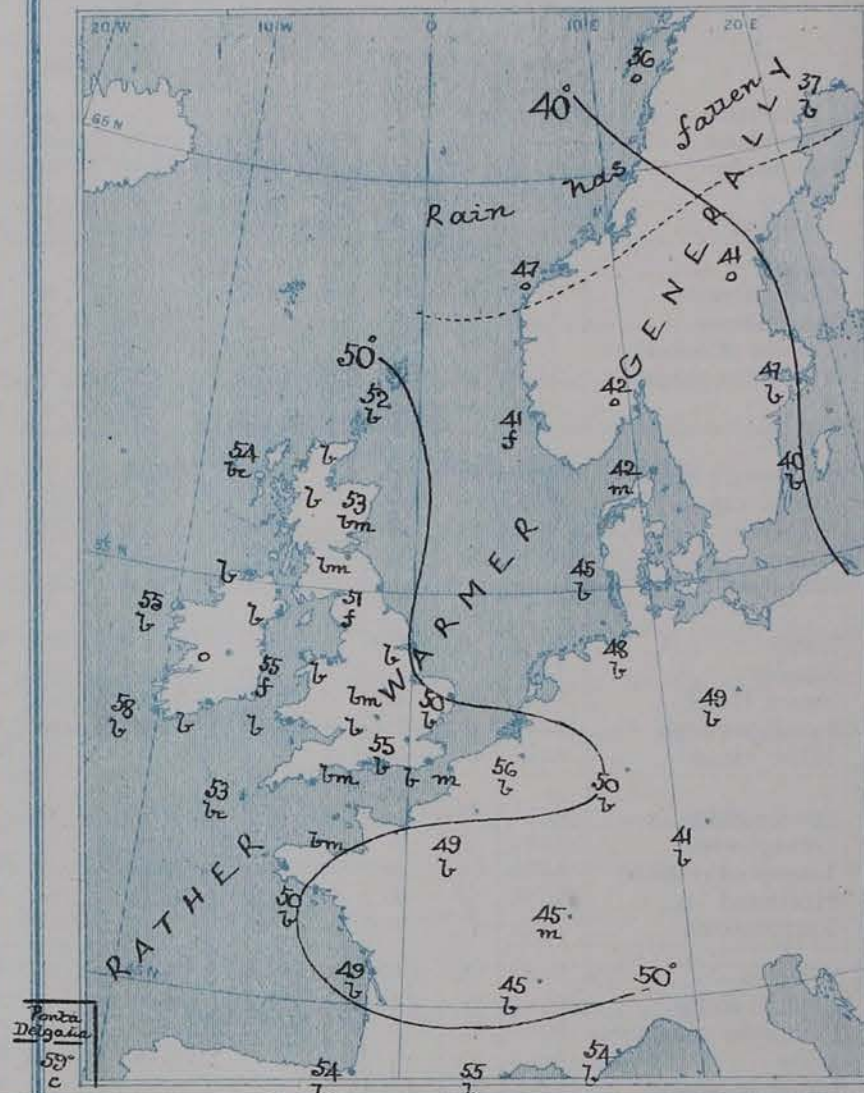


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9	28
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.06	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.9	72	1885	25	1878	1.63	—	—

\* 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 30.6 ins. and upwards over W.<sup>m</sup> and S.<sup>m</sup> Germany; 30.3 ins. and upwards in an anticyclone covering the greater part of W.<sup>m</sup> and central Europe.

Lowest 29.8 ins. and less over the N.<sup>m</sup> parts of Scandinavia.

Gradients slight generally, but moderate to rather steep over the W. and N. of Scandinavia.

Barometer falling slightly in our Islands and the W. of France and more decidedly in the W. of Norway, rising elsewhere.

Highest 60° at Nain, 58° at Malin H., Valencia (Ireland), 57° at Wick, and 56° at <sup>Leith</sup> ~~Co. Down~~ Jersey.

Lowest (1) 36° at Bado, and 37° at Haparanda, (2) 41° at Munich; lowest in our Islands 50° at Spinn H. & Yarmouth.

During yesterday the thermometer rose to 65° and upwards in many parts of the United Kingdom, and to 69° at Aberdeen, Parsonstown, Loughborough and Oxford.

### TEMPERATURE

### WIND

Light to fresh from the E. on our south and southwest coasts and also over the greater part of France and western and southern Germany.

SW. in the northern parts of our Islands and also in Scandinavia, with a gale at Christiansund; W. over Denmark and north Germany.

### WEATHER

Fine and bright over W.<sup>m</sup> Europe generally, but hazy or foggy on some parts of our own N.E. and N.W. coasts.

Dull in Norway and the central parts of Sweden.

No rain fell in our Islands yesterday, but moderate quantities were recorded over the N.<sup>m</sup> parts of Scandinavia.

### SEA

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

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be moving slowly E. but for the present the weather is likely to continue fine and dry in most districts. On our extreme N.<sup>m</sup> coasts the conditions will probably be influenced to some extent by depressions which are passing from the Atlantic over the N.<sup>m</sup> parts of Scandinavia.

## FORECASTS

For the 24 hours ending at NOON on 21<sup>ST</sup> APRIL

1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SW. and W. winds freshening; fine at first, some rain later.
1	SCOTLAND EAST	S. and SW. winds, light; fine, warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light breezes, chiefly E.; fine, warm.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. and SE. winds moderate or fresh; fine, warm.
9	IRELAND NORTH	Same as Nos 1 and 2.
10	IRELAND SOUTH	Same as No 8.
WARNINGS		None issued.

Note.—The South Cone, point downwards (  $\nabla$  ), 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 (  $\nabla$  ), 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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.42	45	44	NW	4	f	2	Valencia ...	30.43	64	54	SE	4	b	4
Sumburgh Head ...	30.29	44	46	W	4	o	4	Scilly ...	30.45	55	52	E	4	b	2
Stornoway... ..	30.38	52	50	W NW	5	c	5	Jersey ...	30.51	62	53	E	4	b	3
Aberdeen ... ..	30.40	54	52	ENE	1	b	1	Portland Bill ...	30.58	52	48	ENE	2	b	2
Shields ... ..	30.49	64	54	W NW	2	b	2	Dungeness ...	30.54	58	48	E	1	b	1
Malin Head ... ..	30.46	58	54	E	1	b	1	London ...	30.55	64	56	NW	1	m	*
Blackod.Pl. ... ..	30.46	60	55	SW	3	b	3	(Westminster)							
Holyhead ... ..	30.55	63	56	W	1	b	0	Yarmouth ...	30.53	51	48	SE	3	b	3
								Rochefort ...	30.50	67	60	E	4	b	*

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

Weather in morning fine over W<sup>m</sup> Europe generally, but with fog or haze at some of the English stations. Cloudy or dull in most of the N<sup>m</sup>, E<sup>m</sup> and central countries, and also over Greece and S<sup>m</sup> Italy; rain falling at Haparanda and also at Vienna, and snow at Heringsand. A little rain falling later over the N<sup>m</sup> parts of Scandinavia, but weather over W<sup>m</sup> Europe remaining very fine and dry.

Temperature men over our Islands and the N<sup>m</sup> parts of the Continent, changing irregularly elsewhere. Morning readings highest 63° at Lisbon, 62° at Barcelona, and 61° at Algiers, above 55° at the Mediterranean and Spanish coast stations generally, and very little below it in many parts of our Islands. Lowest 26° at Haparanda, 31° at Helsingfors, and 32° at Uleaborg, Archangel and St. Petersburg. Rising during day to 65° and upwards in many parts of the United Kingdom and France to 69° at Aberdeen, Parsonstown, Loughborough and Oxford, and to 70° at Brest and Biarritz.

Wind light to moderate from the NE<sup>nd</sup> over western Germany, central and southern France and northern Italy and from the E<sup>nd</sup> over the Bay of Biscay and the southwestern parts of the United Kingdom; S<sup>W</sup> or SW<sup>nd</sup> in the north of our Islands; SW<sup>nd</sup> or W<sup>nd</sup> over northern Europe generally, and strong in force at some of the Scandinavian stations, with a gale at Christiansund. N<sup>nd</sup> over eastern Germany, variable in the south of Russia. No important change occurring over western Europe during day.

Barometer highest 30.60 ins. at Brussels, 30.3 ins. and upwards in an anticyclone covering the whole of W<sup>m</sup> and central Europe. Lowest 29.7 ins. and less in the N. of Scandinavia, 30.0 ins. and less in a shallow depression off the Portuguese coast. Depression in far N. subsequently moving E<sup>nds</sup>, barometer rising in Scandinavia, but falling slightly in 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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Weekly

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# DAILY WEATHER REPORT

Saturday, 21<sup>st</sup> April.

1900

Issued by the Meteorological Office, 65, Victoria Street, London. W. N. SHAW, Secretary.

		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)						PAST 24 HOURS							
STATIONS.		BAROM.	TEMP.	WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather	Sea (0 to 3)	Weather.	Hours of Bright Sun shine	TEMP.		
		At 82° and M.S.L.	Dry Bulb.	Direc.			At 82° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.	Precipitation	
		Inch.	°				Inch.	Inch.	°												
SCANDINAVIA.	Haparanda ...	29.31	35	S	6	b	29.32	-46	35	34	-2	NW	0	c		b	*	43	21	0.04	
	Hernösand ...	29.73	49	W	2	bc	29.78	-28	42	35	+1	W	6	b		bc	*	52	32	-	
	Stockholm ...	29.97	51	WSW	4	b	29.94	-23	49	41	+2	NW	6	b	*	b	*	57	37	-	
	Wisby ...	30.12	47	W	4	b	30.02	-26	42	40	+2	W	4	b	*	b	*	55	36	-	
	Karlstad ...	30.06	48	WSW	6	b	30.02	-23	50	45	+5	W	4	b	*	b	*			-	
	Bodo ...	29.48	37	NNW	6	c	29.60	-15	36	35	0	WSW	6	o	3	c	*	41	32	-	
	Christiansund ...	29.97	40	WSW	9	r	30.03	-01	41	37	-6	WSW	8	r	6	r	*	47	37	0.47	
	Skudesnaes ...	30.32	46	Z	0	o	30.26	-16	44	42	+3	NNW	4	o	1	b, o	*	49	39	-	
	Færder (X'ania Fjord)	30.17	43	WSW	4	bc	30.06	-23	42	41	0	WSW	4	m	3	bc	*	45	41	-	
	The Scaw (Skagen)	30.28	44	W	5	m	30.16	-22	45	44	+3	W	6	m	2	m	*	50	42	-	
Fanø ...	30.48	44	W	2	b	30.37	-19	47	45	+2	WSW	3	b	*	b	*	50	43	-		
BRITISH ISLANDS.	Sumburgh Head ...	30.20	49	W	4	bc	30.29	+09	45	42	-7	NNW	1	o	4	bc	*	56	41	-	
	Stornoway ...	30.29	58	NNW	5	bc	30.33	+01	47	40	-7	Z	0	f	0	c, r	11.0	62	42	-	
	Wick ...	30.29	60	SW	2	b	30.35	+01	53	50	-4	NW	3	c	1	b	*	69	50	-	
	Nairn ...	30.27	65	WSW	2	b	30.33	-02	50	48	-10	E	1	b	1	b	*	71	39	-	
	Aberdeen ...	30.30	69	SSW	2	b	30.35	-05	52	49	-1	EHE	1	bw	1	b	12.0	74	45	-	
	Leith ...	30.34	63	W	1	b	30.32	-13	60	53	+4	W	1	bm	*	b	*	73	44	-	
	Shields ...	30.36	65	SSW	2	m	30.35	-15	53	50	+2	SW	1	m	2	f, cm	*	68	45	-	
	Spurn Head ...	30.48	55	SE	3	b	30.38	-17	52	48	+2	ESE	2	b	0	b	*	55	46	-	
	Loughborough ...	30.42	69	SE	2	b	30.40	-16	52	48	-1	ESE	1	bmw	*	b, bm	*	74	37	-	
	Malin Head ...	30.32	59	NE	1	b	30.28	-11	57	50	-1	SE	1	b	0	b	*	67	48	-	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	30.30	61	SW	1	b	30.24	-12	52	48	-3	S	3	b	3	b	*	65	46	-	
	Donaghadee ...	30.37	61	SW	3	b	30.32	-18	49	48	-2	SSE	1	b	2	b	*	65	39	-	
	Liverpool (Bridston)	30.39	65	SE	1	b	30.36	-17	57	51	+2	SE	2	b	?	bm	*	70	48	-	
	Holyhead ...	30.38	56	Z	0	b	30.34	-14	59	55	+4	S	1	bm	0	b	*	65	49	-	
	Parsonstown ...	30.33	62	S	1	b	30.30	-13	53	48	-2	SE	1	b	*	b	12.7	67	41	-	
	Valencia ...	30.26	61	ESE	3	b	30.19	-14	55	52	-3	SSE	2	o	3	b	13.2	65	47	-	
	Roche's Point ...	30.36	54	SE	5	b	30.27	-15	53	50	0	ESE	4	o	4	b	*	56	47	-	
	Pembroke (St. Ann's Hd.)	30.37	53	SE	4	b	30.35	-11	52	50	-1	E	2	b	2	b	12.8	60	46	-	
	Scilly ...	30.31	53	E	5	b	30.29	-07	53	50	0	ESE	3	bm	1	b	12.1	56	50	-	
	Jersey (St. Aubin's)	30.36	63	E	3	bm	30.41	-05	62	53	+6	ESE	2	bm	2	bm	*	66	45	-	
GERMANY.	Portland Bill ...	30.44	53	ESE	4	b	30.41	-10	53	49	+3	ESE	2	bm	2	b	*	55	45	-	
	Dungeness ...	30.44	51	E	4	b	30.41	-13	56	52	+5	SE	1	b	1	b	*	57	45	-	
	London (Brixton)	30.45	62	E	2	b	30.41	-14	57	52	+2	E	1	bg	*	bm, bw	7.5	70	45	-	
	Oxford ...	30.44	58	ESE	3	b	30.41	-14	55	50	-1	H	1	bg	*	b	*	70	44	-	
	Yarmouth ...	30.48	51	SE	2	b	30.39	-18	50	48	0	Z	0	bm	1	b	*	53	46	-	
	Cuxhaven ...	30.53	54	NNW	2	b	30.43	-15	54	52	+6	SW	1	b	*	b	*	55	45	-	
	Berlin ...	30.50	60	NNW	1	b	30.47	-10	55	51	+6	NNW	1	b	*	b	*	66	48	-	
	Wiesbaden ...	*	*	*	*	*	30.49	-13	55	52	+5	EHE	1	b	*	*	*	64	46	-	
	Munich ...	30.56	46	E	4	b	30.53	-09	47	44	+6	E	4	b	*	b	*	55	34	-	
	FRANCE & NETHERLANDS.	The Helder ...	30.51	53	EHE	1	b	30.42		57	53		SW	1	b	0	b	*	59	48	-
Brussels ...		*	*	*	*	*	30.45	-15	63	53	+7	S	2	b	*	b	*	69	50	-	
C. Gris Nez ...		30.41	54	E	1	m	30.39	-14	56	51	+6	S	2	b	1	m	*	59	45	-	
Paris ...		30.41	50	EHE	3	b	30.44	-07	51	46	+2	E	1	b	*	b	*	71	44	-	
Brest ...		30.29	57	S	2	b	30.34	-01	53	50	+1	E	2	b	1	b	*	72	50	-	
Lorient ...		30.31	63	SE	2	b	30.40	+05	53	51	+3	SE	3	bc	1	b	*	70	50	-	
Rochefort ...		30.24	69	SE	2	b	30.33	+09	54	50	+5	SE	2	b	*	b	*	79	46	-	
Belfort ...		30.38	58	E	3	m	30.43	-11	51	46	+6	NE	2	m	*	m	*	63	41	-	
Lyons ...		30.38	61	H	1	b	30.46	-02	50	45	+5	ESE	1	b	*	b	*	67	41	-	
Nice ...		30.41	52	SSE	2	b	30.42	+03	53	46	-1	E	1	b	1	b	*	59	45	-	
SPAN. PEN.	Perpignan ...	30.41	57	S	1	b	30.47	+07	52	48	-3	Z	0	bc	*	b	*	67	42	-	
	Biarritz ...	30.18	64	EHE	3	b	30.27	+10	61	50	+7	SSE	4	b	0	b	*	75	54	-	
	Corunna ...																				
AZORES.	Lisbon ...	30.21	59	NNW	3	bc	30.27	+10	61	57	-1	EHE	3	b	*	bc	*	70	57	-	
	Azores (P. Delgada)	29.74	60	SSE	3	o	29.65	-17	59	?	0	SE	3	o	4	o	*	64	57	0.16	

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 44.3 hrs.



# WEATHER CHARTS

FOR *Saturday, 21<sup>st</sup> April, 1900.*

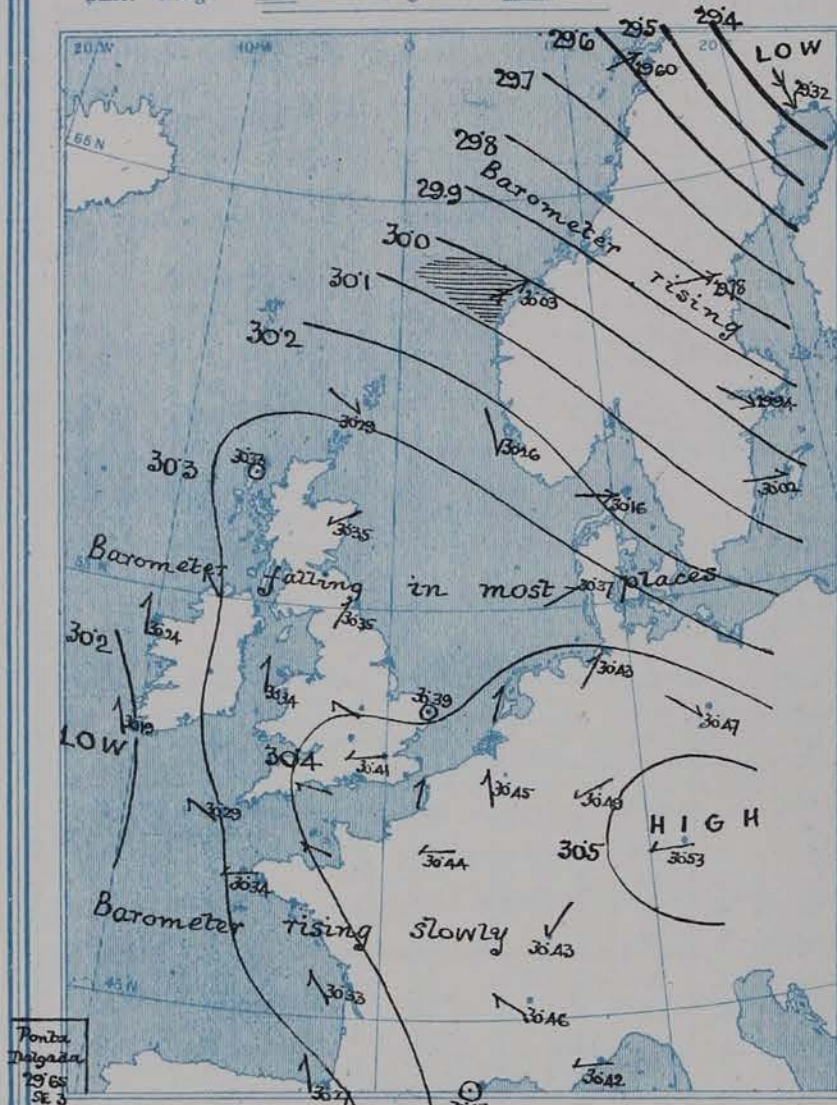
## BAROMETER, WIND AND SEA.

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 ≡

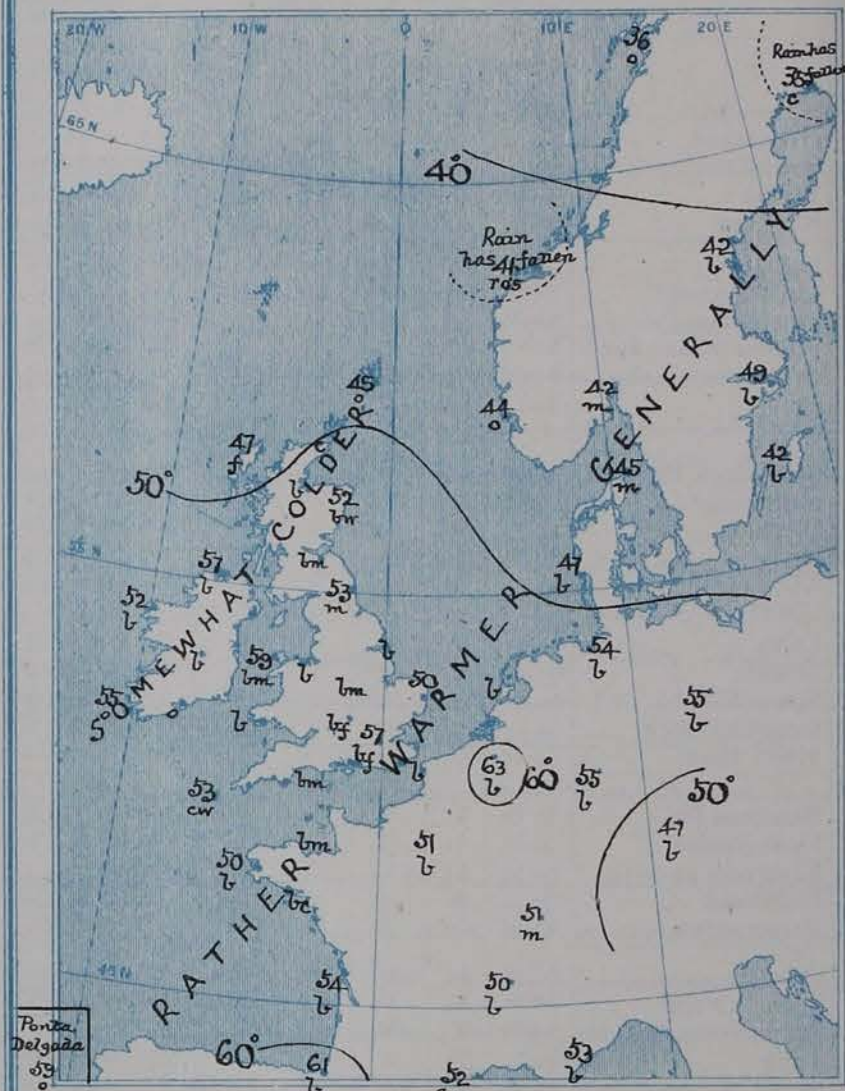


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. (Inches.)	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.893	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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, 30.5 in. and upwards over Central and southern Germany; 30.3 in. and upwards in an anticyclone covering the greater part of Western and Central Europe.

Lowest, 29.4 in. and less, in a depression over Lapland.

Gradients slight generally, but moderate to rather steep over Scandinavia.

Barometer falling a little in most parts of England and Ireland and also in Denmark, North Germany, and the south of Scandinavia, rising elsewhere.

### TEMPERATURE

Highest, 63° at Brussels, 62° at Jersey, 61° at Biarritz, 60° at Leith, and 59° at Holyhead.

Lowest, 35° at Haparanda, 36° at Bodö, and 41° at Christiansund; lowest in our Islands 45° at Lumburg Head.

During yesterday the thermometer rose to 70° and upwards in many parts of Great Britain, and to 74° at Aberdeen and Loughborough. At the last mentioned station the thermometer on the grass fell last night to 31°.

### WIND

Light from the E<sup>nd</sup> or SE<sup>nd</sup> over England, Ireland and France; variable in Scotland.

W over Scandinavia, Denmark and North Germany, and strong in force at many of the Scandinavian stations, with a gale at Haparanda and Christiansund.

### WEATHER

Fine over Western Europe as a whole, but with fog or haze in many parts of Great Britain.

Dull on the south coast of Ireland, as well as in the Shetlands and the west of Norway, with rain at Christiansund.

There was an absence of rain yesterday at all stations excepting Christiansund and Haparanda, at the latter place the fall was very slight.

### SEA

Smooth or nearly so on our own and the French coasts, but rough at Christiansund.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving slowly southwards and depressions are likely to appear shortly off our western or northwestern coasts. Less settled weather is therefore probable in those parts, but over England the conditions are likely to remain for the present fine warm and dry.

## FORECASTS

For the 24 hours ending at NOON on 22<sup>nd</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	N <sup>th</sup> and SW <sup>th</sup> winds, light or moderate; cloudy, rain locally.
1	SCOTLAND EAST	Variable or S <sup>th</sup> airs; fine, warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light breezes, chiefly E <sup>th</sup> ; fine and warm generally, but mist or fog locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S <sup>th</sup> and SE <sup>th</sup> winds, light; fine generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E <sup>th</sup> and SE <sup>th</sup> winds, moderate; fine generally.
9	IRELAND NORTH	S <sup>th</sup> and SE <sup>th</sup> winds, moderate or fresh; fair at first, some rain 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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.39	49	46	S	2	b	1	Valencia ...	30.29	65	54	SE	5	b	5
Sumburgh Head	30.21	53	49	W	4	bc	5	Scilly ...	30.32	54	51	E	5	b	3
Stornoway ...	30.30	62	55	WSW	5	c	5	Jersey ...	30.39	65	56	E	5	b	4
Aberdeen ...	30.34	73	58	SW	2	b	1	Portland Bill ...	30.45	55	50	ESE	3	b	3
Shields ...	30.43	65	59	NE	1	cm	2	Dungeness ...	30.47	56	52	E	4	b	3
Malin Head ...	30.33	66	56	SW	3	b	1	London	30.49	67	55	E	4	b	*
Blackod. Pl. ...	30.32	65	56	SW	3	b	3	(Westminster)	30.53	52	49	SE	2	b	2
Holyhead ...	30.43	59	53	NW	1	b	0	Yarmouth ...	30.28	76	63	E	2	b	*
								Rocheport ...							

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

Weather in morning fine and bright over Southern Europe generally, but hazy or foggy on some parts of our own northeast and northwest coasts. Dull in Norway and also in Eastern Germany and many parts of Russia. Rain falling later at Haparanda and Christiansund, but weather over Western Europe remaining very fine and dry.

Temperatures risen in all but the southern countries. Morning readings highest (1) 68° at Bilbao, 65° at Oporto, and 62° at Lisbon and Palma; (2) 60° at Nain, and above 55° in many parts of the United Kingdom. Lowest 29° at Archangel, 32° at Petersburg, 33° at Kuopio, and 34° at Moscow; lowest in our Islands 50° at Spinn Head and Yarmouth. Rising during day to 70° and upwards in many parts of Great Britain and France, reaching 74° at Aberdeen and Loughborough, and 75° at Biarritz. Ground frost occurring over Central England at night.

Winds light to fresh from the E<sup>nd</sup> on our own south and southwest coasts and also over France, South Germany, Italy, and the Spanish Peninsula. SW<sup>ly</sup> over the northern part of our Islands and also in Scandinavia, with a gale at Christiansund; W<sup>ly</sup> over Denmark, and NW<sup>ly</sup> over North Germany and Russia; N<sup>ly</sup> in Austria. No important change occurring during day.

Barometer highest 30.6 in: and upwards in Germany, 30.3 in: and upwards in an anticyclone embracing all but the northern and extreme southern parts of Europe. Lowest 29.8 in: and less, in the north of Scandinavia. Slight fall taking place later in most parts of western and northern Europe, but general distribution of pressure remaining unchanged.

### 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 Sunday 22<sup>nd</sup> April, 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.									
	At 82° M.S.L.	Dry Bulb	Dir.	Force (0 to 12)	Weather		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12)	Weather	Sea (0 to 9)	Weather	Hours of Bright Sun- shine.	Max Min
	Ins.	°					Ins.	Ins.	°	°	°							Ins.
SCANDINAVIA.																		
Haparanda...	29.44	34	N	2	b		29.67	+ .35	32	30	- 3	NNE	4	c		b	*	39 25
Hernösand...	29.65	36	W	8	b		29.81	+ .03	36	31	- 6	N	6	b		b	*	48 30
Stockholm...	29.84	41	WNW	8	o		29.88	- .06	39	36	- 10	NW	8	b		o	*	57 37
Wisby...	29.76	41	N	6	b		29.97	- .05	37	32	- 5	NNW	8	b		b	*	54 37
Karlstad...	29.97	42	NNW	6	b		30.08	+ .06	38	31	- 12	WNW	6	b		b	*	* *
Bodo...	29.63	35	W	2	c		29.95	+ .35	35	32	- 1	Z	0	b		c	*	37 32
Christiansund...	30.13	38	W	8	o		30.25	+ .22	34	32	- 7	WNW	5	s	1	o	*	41 34
Skudesnaes...	30.26	41	NNW	4	bc		30.30	+ .04	39	35	- 5	N	4	b	1	bc	*	46 34
Færder (X'ania Fjord)	30.02	45	WNW	4	b		30.19	+ .13	39	33	- 3	NW	1	b	2	b	*	46 36
The Scaaw (Skagen)	30.11	42	NNW	3	b		30.21	+ .05	41	39	- 4	NNE	1	b	0	b	*	48 39
Fanø...	30.26	42	WSW	4	b		30.23	- .14	43	39	- 4	NW	4	b	*	b	*	50 37
Sumburgh Head...	30.31	44	NW	2	o		30.30	+ .01	41	38	- 4	E	2	o	4	bc, o	*	48 35
Stornoway...	30.27	48	ENE	4	b		30.18	- .15	47	46	0	S	3	o	3	b	5.8	52 42
Wick...	30.35	49	S	2	bc		30.24	- .11	45	43	- 8	S	4	o	3	bc	*	55 43
Nairn...	30.29	48	E	3	c		30.21	- .12	46	46	- 4	Z	0	r	0	c	*	60 41
Aberdeen...	30.34	44	NE	2	om		30.27	- .08	43	42	- 9	ESE	2	org	0	b, om	8.6	56 40
Leith...	30.27	50	ENE	2	o		30.25	- .07	43	43	- 17	E	2	r	*	o	*	71 42
Shields...	30.27	52	Z	0	m		30.22	- .13	43	43	- 10	NE	1	om	2	f, b, m	*	65 41
Spurn Head...	30.25	52	SSW	3	b		30.21	- .17	50	47	- 2	W	3	bc	1	b	*	55 46
Loughborough...	30.28	70	WSW	2	b		30.25	- .15	50	47	- 2	SE	1	cmw	*	b, bc, m	*	76 36
Malin Head...	30.20	57	NW	2	bc		30.21	- .07	52	51	- 5	Z	0	ogm	0	b, bc	*	64 49
BRITISH ISLANDS.																		
Blacksod Pt...	30.24	54	Z	0	c		30.24	.00	51	51	- 1	WSW	3	c	3	bc, c	*	57 49
Donaghadee...	30.25	52	S	2	c		30.24	- .08	46	46	- 3	NNW	2	df	2	c	*	61 44
Liverpool (Bidston)	30.30	56	NW	1	b		30.24	- .12	53	49	- 4	Z	0	o	1	b	*	66 50
Holyhead...	30.28	55	SW	1	c		30.25	- .09	48	47	- 11	SW	1	f	1	b	*	63 44
Parsonstown...	30.23	66	WSW	1	c		30.26	- .04	55	52	+ 2	W	1	o	*	c	8.5	69 51
Valencia...	30.27	54	SSE	3	o		30.28	+ .04	54	53	- 1	SSE	2	o	4	o	0.5	58 51
Roche's Point...	30.31	51	SSW	3	f		30.31	- .01	52	50	- 1	WSW	2	o	3	f	*	54 50
Pembroke (St. Ann's Hd.)	30.32	52	Z	0	bc		30.29	- .06	48	48	- 4	W	3	og	1	bc, f	11.9	60 45
Scilly...	30.36	56	SSW	1	c		30.27	- .02	48	48	- 5	NNE	3	f	0	bc, c	11.4	58 47
Jersey (St. Aubin's)	30.33	68	ENE	1	b		30.27	- .14	63	56	+ 1	NNW	1	bm	1	b	*	69 47
Portland Bill...	30.35	60	ESE	1	b		30.28	- .13	57	52	+ 4	Z	0	b	0	b	*	64 47
Dungeness...	30.30	61	W	2	b		30.22	- .19	57	52	+ 1	W	1	b	1	b	*	63 44
London (Brixton)	30.29	71	WSW	2	b		30.26	- .15	58	50	+ 1	Z	0	bm	*	f, b	5.0	78 44
Oxford...	30.30	62	W	1	b		30.26	- .15	55	51	0	Z	0	bm	*	b	*	74 44
Yarmouth...	30.27	56	SSE	2	b		30.21	- .18	56	51	+ 6	W	1	bm	2	b	*	59 49
Cuxhaven...	30.26	52	NW	1	b		30.24	- .19	47	44	- 7	NNW	1	b	*	b	*	63 43
Berlin...	30.22	67	W	3	b		30.16	- .21	50	45	- 5	NNW	2	b	*	b	*	73 48
Wiesbaden...	*	*	*	*	*		30.21	- .28	55	51	0	SE	1	b	*	b	*	72 46
Munich...	30.37	52	Z	0	b		30.28	- .25	51	47	+ 4	W	2	b	*	b	*	64 41
FRANCE & NETHERLANDS.																		
The Helder...	30.29	52	SW	1	b		30.22	- .20	47	46	- 10	E	1	f	1	b	*	59 46
Brussels...	*	*	*	*	*		30.22	- .23	61	55	- 2	W	1	b	*	b	*	77 50
C. Gris Nez...	30.30	59	ESE	1	m		30.22	- .17	53	51	- 3	W	1	m	0	m	*	68 48
Paris...	30.30	72	ESE	1	b		30.23	- .21	55	50	+ 4	N	2	b	*	b	*	76 46
Brest...	30.31	62	Z	0	b		30.26	- .08	48	46	- 5	Z	0	b	0	b	*	68 46
Lorient...	*	*	*	*	*		30.20	- .13	54	50	0	E	2	bc	*	b	*	73 48
Rochefort...	30.26	61	NNW	2	b		30.22	- .21	51	48	0	Z	0	m	*	m	*	69 46
Belfort...	30.25	65	Z	0	m		30.24	- .22	55	49	+ 5	ESE	1	b	*	b	*	71 47
Lyons...	30.30	64	ESE	1	b		30.29	- .22	55	46	+ 2	E	1	b	1	b	*	66 48
Nice...	30.29	58	Z	0	b		30.23	- .24	55	48	+ 3	SW	1	b	*	b	*	67 45
Perpignan...	30.35	61	Z	0	b		30.20	- .07	61	50	0	SSE	1	b	0	b	*	73 50
Biarritz...	30.23	61	NNE	2	b		30.20	- .07	61	50	0	SSE	1	b	0	b	*	73 50
SPAN. PEN.																		
Corunna...	*	*	*	*	*		30.12	- .15	59	52	- 2	ESE	4	o	*	o	*	73 57
Lisbon...	30.12	62	WSW	1	o		30.12	- .15	59	52	- 2	ESE	4	o	*	o	*	73 57
Azores (P. Delgada)	29.62	58	N	1	r		29.67	+ .02	59	57	0	WSW	4	c	3	r	*	68 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 12.2 hrs.



# WEATHER CHARTS

FOR Sunday, 22<sup>nd</sup> April, 1900.

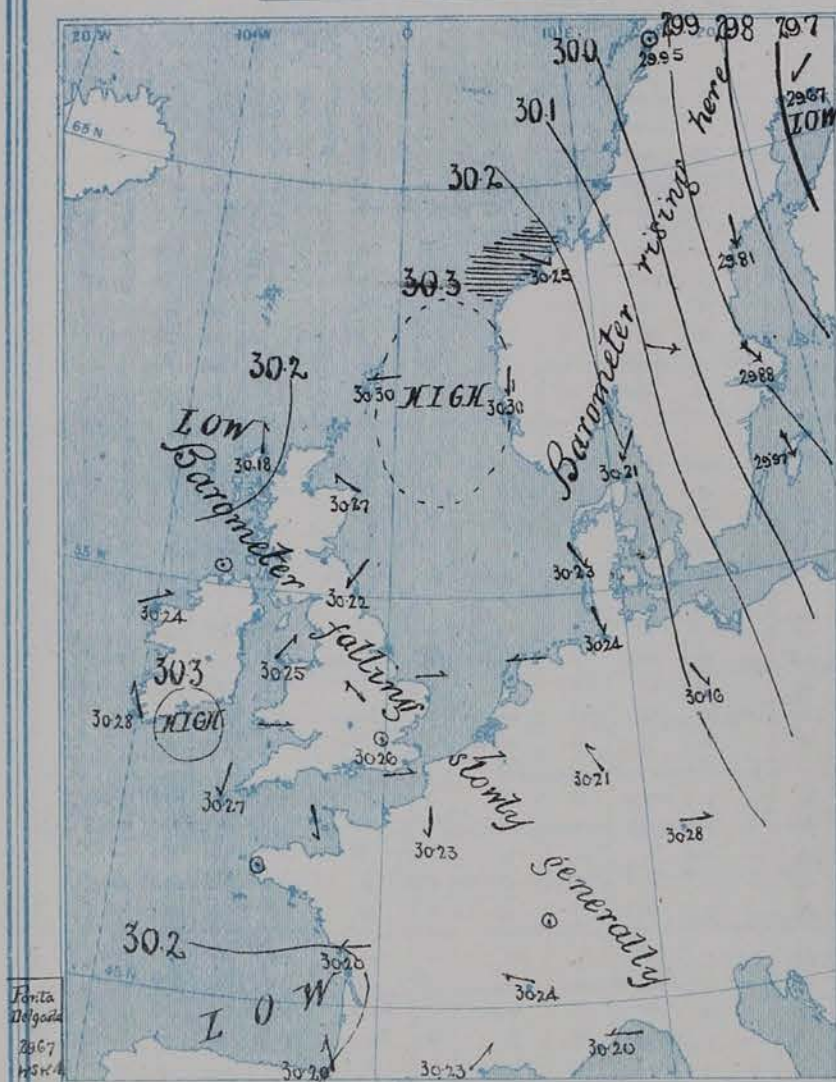
## BAROMETER, WIND AND SEA.

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Highest 30.31 inches at Roches Point, 30.30 inches at Skudesnaes and Lumburgh Head, 30.24 inches and upwards over Western Europe generally.  
 Lowest 29.7 inches and less in a depression over Lapland.  
 Gradients slight generally, but moderate over Scandinavia.  
 Barometer falling a little over W. Europe generally, but steady in the west of Ireland and rising over Scandinavia.

### TEMPERATURE

Highest 63° at Jersey, 61° at Brussels and Biarritz, 58° in London and 54° at Portland Bill and Dungeness.  
 Lowest 32° at Haparanda, 34° at Christiansund, and 35° at Bodø; lowest in our Islands 41° at Lumburgh Head and 43° at Aberdeen, Leith and Shields.  
 During yesterday the thermometer rose to 70° and upwards over the more central parts of Great Britain generally, to 75° at Loughborough and to 78° in London.

### WIND

Balm & variable over England, France and the Netherlands, but chiefly westerly in Ireland, and southerly or southeasterly in Scotland.  
 Northerly or northwesterly over Scandinavia, Denmark and N. Germany, with a gale in the south of Sweden.

### WEATHER

Fine in the south and east of England as well as at most of the Continental stations.  
 Cloudy or dull in all the more western and northern parts of the United Kingdom with fog on several parts of our western coasts and rain in the east of Scotland.  
 Since yesterday morning slight rain has fallen at several of our own western and northern stations.

### SEA

Slight & smooth generally but moderate at Lumburgh Head and Valencia (Ireland) and rough at Christiansund.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on **APRIL 23<sup>RD</sup>** 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

*Issued.*

*None*

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

*Issued.*

*None*

### WARNINGS

*None Issued.*

*Note.*—The **South Cone**, point downwards (  $\nabla$  ), 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 (  $\nabla$  ), 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.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.28	46	44	NNW	4	c	1	Valencia ...	30.28	57	55	SSE	3	o	4
Sumburgh Head ...	30.31	46	42	NNW	2	b	2	Scilly ...	30.26	58	55	SE	3	b	1
Stornoway ...	30.32	52	50	ESE	3	b	3	Jersey ...	30.33	64	56	L	0	b	0
Aberdeen ...	30.34	51	49	E	3	b	1	Portland Bill ...	30.40	62	54	W	3	b	1
Shields ...	30.29	63	56	E	1	b	2	Dungeness ...	30.35	62	54	W	3	b	1
Malin Head ...	30.25	60	54	E	1	b	0	London							
Blackod. Pl. ...	30.24	55	52	SW	3	b	3	(Westminster)	30.34	75	57	E	2	b	*
Holyhead ...	30.33	62	51	SW	2	b	1	Yarmouth ...	30.33	54	50	SSE	2	b	2
								Rochefort ...	30.34	71	63	SW	1	b	*

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

Weather in morning fine over our Islands and the Continent generally but with haze or fog in many parts of Great Britain. Dull on the south coast of Ireland and also in the Shetlands and the west of Norway, with fair at Christiansund. Slight rain falling later at several of our own western and northern stations; no important change occurring elsewhere.

Temperature fallen in Ireland and Scotland but risen in most other countries. Morning readings highest (1) 62° at Algiers, 61° at Biarritz and Lisbon and 60° at Oran; (2) 62° at Jersey and 60° at Leith. Lowest 33° at Archangel, Moscow and Helsingfors, 34° at Uleaborg and 35° at Haparanda and Kuopio; lowest in our Islands 45° at Sumburgh Head. Risen during day to 70° and upwards in many parts of England and the Continent, and reaching 76° at Paris, 77° at Brussels and 78° in London.

Wind light from the Eastward or Southeastward over England, Ireland, and France, but variable in Scotland. Westerly or Northwesterly over Northern and Eastern Europe generally, with a gale at Christiansund, Haparanda, and Kuopio; variable in Germany and Austria; Northerly in Italy; Easterly (Southeasterly to Northeasterly) over the Spanish Peninsula. Subsequently becoming rather variable over England; no important change occurring elsewhere.

Barometer highest 30.5 inches and upwards over Central and Southern Germany and over Eastern Austria; 30.3 inches and upwards in an anticyclone covering nearly the whole of Western, Central and Southern Europe. Lowest 29.3 inches and less in a well marked depression over Lapland; gradients rather steep over Finland and the north of Sweden. Western portion of anticyclone giving way later and distribution of pressure over our Islands becoming somewhat irregular.

### 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 Monday 23<sup>rd</sup> April, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
				At 32° and M.S.L.	Dry Bulb.		Dires.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dires.	Force (0 to 12.)	Max	Min.	Rainfall.
		Ins.	°			Ins.	Ins.												Ins.		
SCANDINAVIA.	Haparanda...	29.93	29	NNW	2	b	29.99	+ .32	30	28	- 2	L	0	b	*	b	*	37	23	-	
	Hernösand...	30.05	37	E	2	b	30.13	+ .32	37	34	+ 1	N	2	bc	*	b	*	46	28	-	
	Stockholm...	30.09	37	NNW	2	b	30.20	+ .32	39	34	0	NNW	2	b	*	b	*	46	32	-	
	Wisby...	30.11	34	NNW	4	b	30.17	+ .20	36	34	- 1	N	4	b	*	b	*	41	32	-	
	Karlstad...	30.16	39	NW	4	b	30.24	+ .16	37	33	- 1	N	2	b	*	b	*	*	*	-	
	Bodö...	30.13	35	NE	1	c	30.10	+ .15	35	33	0	W	4	0	3	c	*	41	32	0.20	
	Christiansund...	30.30	37	W	3	r	30.25	00	38	35	+ 4	S	1	0	4	r	*	39	36	0.28	
	Skudesnaes...	30.21	40	NNW	4	b	30.24	- .06	42	39	+ 3	ENE	4	b	1	b	*	45	36	*	
	Færder (X'ania Fjord)	30.21	41	WNW	2	b	30.26	+ .07	38	35	- 1	N	2	b	1	b	*	45	37	-	
The Scaw (Skagen)	30.19	41	N	1	b	30.24	+ .03	41	38	0	E	2	b	0	b	*	48	39	-		
Fanö...	30.17	37	W	1	b	30.17	- .06	41	39	- 2	E	2	b	*	b	*	46	36	-		
BRITISH ISLANDS.	Sumburgh Head...	30.25	40	ESE	2	0	30.19	- .11	40	37	- 1	SE	2	0	3	0	*	44	37	-	
	Stornoway...	30.14	54	WSW	2	0	30.13	- .05	51	50	+ 4	N	3	0	3	0	0.0	54	45	0.03	
	Wick...	30.19	44	SE	5	0	30.13	- .11	45	44	0	SE	2	r	2	0	*	45	43	0.05	
	Nairn...	30.16	48	L	0	r	30.12	- .09	50	49	+ 4	W	1	0	1	r	*	50	44	0.24	
	Aberdeen...	30.22	43	SE	3	opg	30.16	- .11	43	42	0	SSE	3	ogd	3	ogp	0.0	44	41	0.07	
	Leith...	30.20	48	E	2	b	30.17	- .08	46	45	+ 3	E	1	0	*	b	*	51	42	0.08	
	Shields...	30.21	43	NE	2	0	30.17	- .05	44	43	+ 1	SSE	2	0	2	0	*	45	42	-	
	Spurn Head...	30.17	46	NNE	4	0	30.18	- .03	45	42	- 5	ENE	2	c	3	0	*	52	42	-	
	Loughborough...	30.16	63	W	2	c	30.20	- .05	47	45	- 3	N	1	omv	*	cmv, c, bmv	*	71	43	-	
	Malin Head...	30.21	50	W	3	0	30.19	- .02	48	47	- 4	NNW	1	fw	1	c, of	*	53	48	0.02	
FRANCE & NETHERLANDS.	Blacksod Pt....	30.25	52	WSW	3	f	30.23	- .01	51	51	0	L	0	f	1	f	*	53	49	-	
	Donaghadee...	30.21	51	SW	1	or	30.17	- .07	48	?	+ 2	NN	1	0	3	r, f	*	52	44	0.41	
	Liverpool (Bidston)	30.20	51	WSW	2	b	30.18	- .06	50	49	- 3	W	1	0	2	b	*	57	47	-	
	Holyhead...	30.22	52	WSW	2	c	30.18	- .07	51	50	+ 3	L	0	fp	0	0, c	*	56	47	0.02	
	Parsonstown...	30.23	59	WNW	1	0	30.21	- .05	52	51	- 3	WNW	1	0	*	0	0.6	61	49	-	
	Valencia...	30.26	52	WNW	1	0	30.20	- .08	52	52	- 2	ENE	1	omv	3	0	0.2	56	48	-	
	Roche's Point...	30.24	55	SW	4	b	30.21	- .10	52	50	0	NN	3	c	3	c, b	*	56	48	-	
	Pembroke (St. Ann's Hd.)	30.25	47	W	3	c	30.19	- .10	51	50	+ 3	L	0	c	1	c, f	1.1	51	43	0.10	
	Scilly...	30.23	50	NNE	3	f	30.16	- .11	47	47	- 1	NNE	3	fw	0	f	1.2	53	46	-	
	Jersey (St. Aubin's)	30.22	68	WNW	3	b	30.14	- .13	56	53	- 7	NE	2	bm	2	b	*	69	50	-	
GERMANY.	Portland Bill...	30.20	55	N	1	bc	30.17	- .11	52	50	- 5	ENE	1	cmv	1	bc	*	64	47	-	
	Dungeness...	30.11	56	W	4	c	30.13	- .09	47	46	- 10	NE	4	0	3	bc, c	*	66	41	-	
	London (Brixton)	30.12	70	NNW	2	c	30.17	- .09	47	45	- 11	NE	2	ag	*	bm, c, o	6.0	74	45	-	
	Oxford...	30.16	61	N	1	0	30.19	- .07	46	45	- 9	NNE	1	0	*	m, o	*	73	46	-	
	Yarmouth...	30.12	53	NE	2	cm	30.15	- .06	45	43	- 11	NE	4	bc	3	bc, cmv	*	60	42	-	
	Cuxhaven...	30.12	43	N	3	bc	30.09	- .15	43	41	- 4	E	2	b	*	bc	*	50	41	-	
	Berlin...	30.09	53	N	4	b	30.09	- .07	44	39	- 6	NE	4	b	*	b	*	64	39	-	
	Wiesbaden...	*	*	*	*	*	29.97	- .24	57	53	+ 2	NN	2	bc	*	*	*	77	52	-	
	Munich...	30.11	60	W	3	bc	30.07	- .21	49	49	- 2	NN	5	r	*	bc	*	70	48	0.04	
	SPAIN.	The Helder...	30.09	50	ENE	3	c	30.11	- .11	45	42	- 2	NE	2	bc	2	c	*	52	43	-
Brussels...		*	*	*	*	*	30.12	+ .10	46	46	- 7	ENE	1	0	4	m	*	64	43	0.04	
C. Gris Nez...		30.13	57	W	1	m	30.09	- .14	52	47	- 3	NNE	2	b	*	b	*	80	47	-	
Paris...		30.10	73	NNW	2	b	30.15	- .11	48	47	0	L	0	b	0	b	*	66	46	-	
Brest...		30.20	63	NNW	1	b	30.14	- .13	53	50	+	S	1	b	0	b	*	72	50	-	
Lorient...		30.10	59	W	2	b	30.07	- .13	55	52	+ 1	NE	2	b	*	b	*	70	50	-	
Belfort...		30.01	69	ESE	1	b	29.99	- .23	53	47	+ 2	W	2	m	*	b	*	74	48	-	
Lyons...		30.09	69	NE	1	b	30.05	- .19	58	51	+ 3	ESE	1	b	*	b	*	75	51	-	
Nice...		30.07	60	L	0	b	29.94	- .26	65	49	+ 10	E	2	b	1	b	*	68	54	-	
Perpignan...		30.10	69	E	2	b	30.05	- .18	65	51	+ 10	W	2	b	*	b	*	75	55	-	
PEN.	Biarritz...	30.06	62	ENE	4	b	30.03	- .17	59	53	- 2	L	0	b	0	b	*	68	52	-	
	Corunna...																*				
AZORES.	Lisbon...	30.10	62	WSW	2	b	30.05	- .07	57	54	- 2	E	2	0	*	b	*	70	55	-	
	Azores (P. Delgada)	29.69	60	SSW	4	c	29.63	- .04	60	58	+ 1	S	4	c	4	c	*	63	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 7.6 hrs.



# WEATHER CHARTS

FOR *Monday, 23<sup>rd</sup> April, 1900.*

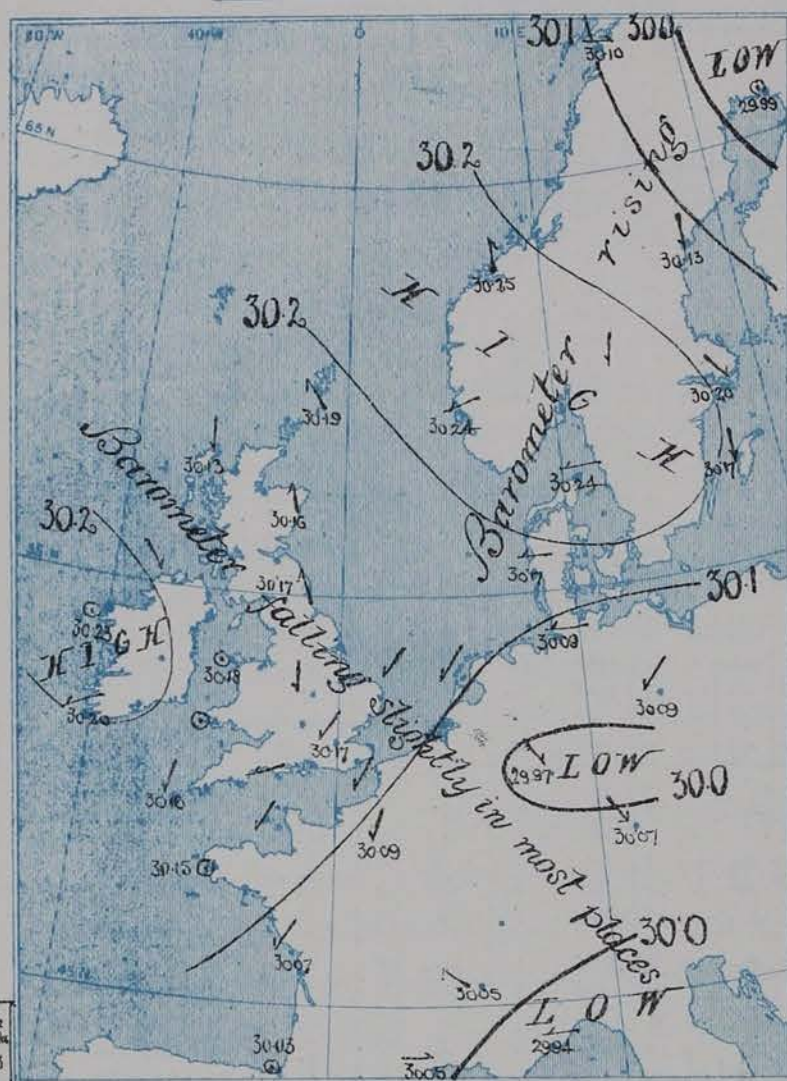
## BAROMETER, WIND AND SEA.

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 :

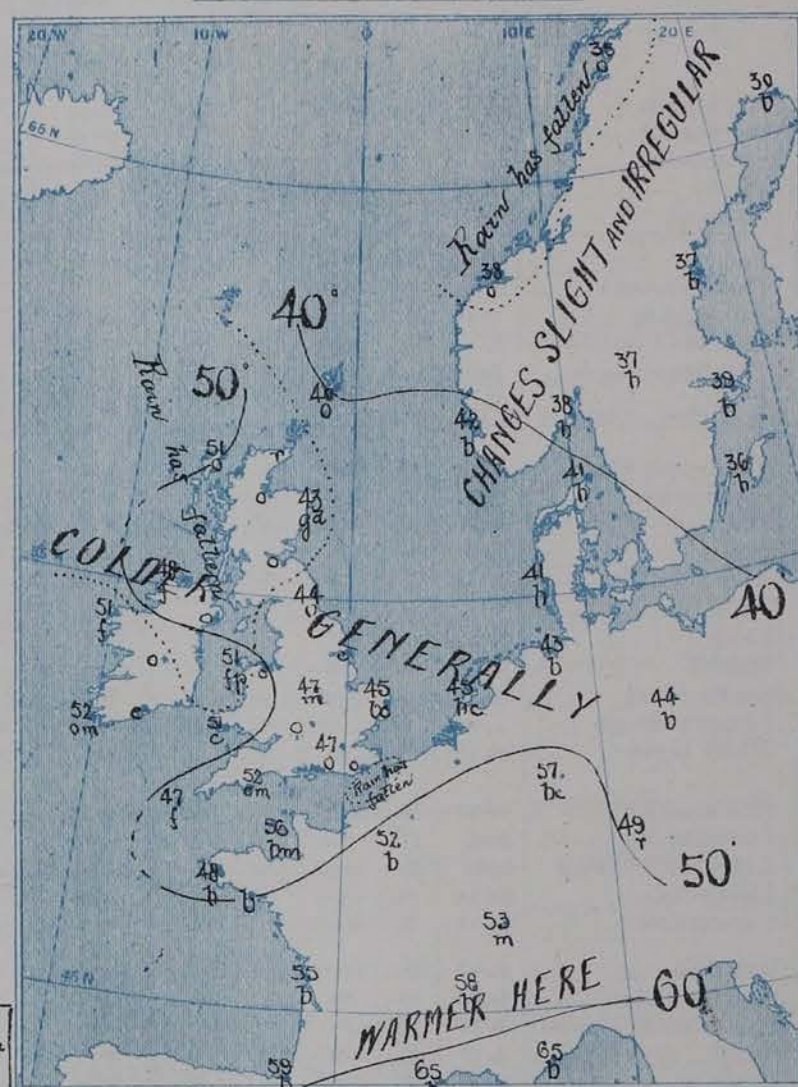


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. (Inches.)	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m. °	Wet Bulb 8 a.m. °	Daily Maximum. °	Daily Minimum. °	Maximum. °	Years.	Minimum. °	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.48	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 and upwards over Ireland and also over the North of Denmark and all the more southern parts of Scandinavia.  
*Lowest* 30.0 inches and less in three shallow depressions, — one lying over Lapland, another over central Germany, and the third over the southeast of France.  
*Gradients* slight. *Barometer* falling slightly in most parts of our Islands, France and Germany, but rising in Scandinavia and Denmark.

### TEMPERATURE

*Highest* 65° at Nice and Perpignan, 59° at Biarritz, 58° at Lyons, 57° at Wiesbaden and 56° at Jersey. (Aberdeen)  
*Lowest* 30° at Hafnarfjörður, 35° at Bodö and 36° at Visby; lowest in our Islands 40° at Edinburgh 40° and 43° at London. During yesterday the thermometer rose to 70° and upwards over the more central parts of England, and to 74° in London. On some parts of our north and northeast coasts it did not exceed 45°.

### WIND

Easterly in Denmark, and Northeasterly over North Germany, the Netherlands, the north of France and the greater part of England, light in force generally, but moderate on our own southeast coasts.  
 Calm & variable on our western coasts, light from the southeasterly in the northeastern parts of Great Britain; variable over the greater part of Scandinavia, but Northerly in the south of Sweden.

### WEATHER

Cloudy or dull over our Islands with fog on several parts of our western coasts, and slight rain at Wick, Aberdeen and Holyhead.  
 Fine at most of the Continental stations but dull in the west of Norway, rain was falling at Luleå.  
 Rain fell yesterday at several of our own western and northern stations, (rather heavily at Donaghadee) and also in the west of Norway. Solar halos were seen in London and at Oxford.

### SEA

slight & smooth generally.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Barometrical pressure over our Islands, though very uniform, is somewhat irregularly distributed, and slight local rains are probable in many districts. A new anticyclone is apparently forming over Scandinavia, and the variable breezes now prevailing in the west are likely to give place to winds from the eastward & southeasterly.

## FORECASTS

For the 24 hours ending at NOON on APRIL 24<sup>TH</sup> 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

Easterly and southeasterly winds, light; cloudy, slight rain locally.

Same as No. 5.

Light breezes chiefly Northeasterly; cloudy, slight rain locally.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH



Variable breezes, finally Easterly; cloudy, rain locally.

Same as No. 5.

Same as Nos. 6 and 7.

### 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.		BAR.		THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.			
Skudesnaes ...	30.25	45	40	NNW	6	7	2			Valencia ...								
Sumburgh Head	30.28	41	38	ESE	2	0	4			Scilly ...	30.24	53	52	NNE	3	f	0	
Stornoway ...										Jersey ...	30.26	69	56	NN	2	f	2	
Aberdeen ...										Portland Bill ...								
Shields ...										Dungeness ...	30.15	59	53	SW	3	bc	2	
Malin Head	30.22	52	51	W	3	c	2			London								
Blacksod Pl.										(Westminster)								
Holyhead ...	30.26	52	50	SW	2	0	1			Yarmouth ...	30.15	56	51	N	3	bc	2	
										Rochefort ...	30.16	66	60	NN	2	bc	*	

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

*The Continental Information has not been received*

### SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM APRIL 15<sup>TH</sup> TO APRIL 21<sup>ST</sup> 1900.

During this period a gradual but very decided change occurred in the weather not only in these Islands but over a considerable portion of the Continent. At the commencement of the week, when barometrical pressure was highest over Southern Europe, the conditions in the northwest and north were influenced by two depressions the centres of which lay respectively over the north of Scotland and over Finland. The depressions afterwards moved Eastwards, but in the rear of the former system some small secondary disturbances were developed, and as these passed across the United Kingdom the wind blew very strongly from the West or Northwest with squally, showery weather and with sharp thunderstorms on the 16<sup>th</sup> over the east and southeast of England.

After the 14<sup>th</sup> an anticyclone spread from the Atlantic firstly over the Bay of Biscay and our own southwest coasts, and eventually over the whole of Western and Central Europe. The wind in our Islands now fell light and shifted to the Southwest in the north, but to the east in the south, while the weather improved very materially and temperature rose steadily. On the 14<sup>th</sup> the maximum readings over our Islands were mostly below 60°, but on the 19<sup>th</sup> they were in many cases little below 70°, and on the 20<sup>th</sup> above 70°, while on the 21<sup>st</sup> the thermometer rose to 75° at Loughborough and 78° in London.

At the close of the week the anticyclone appeared to be gradually breaking up, and Easterly winds with dull, cool weather were setting in over the northern parts of Great Britain.

### 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.

**I.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 Tuesday 24<sup>th</sup> April, 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.)	Hours of Bright Sun- shine.	TEMP.				
		At 82° and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max	Min.	Rainfall.		
		Ins.	°			Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.83	30	Z	0	0	29.50	-.49	31	31	+ 1	S	2	S	0	0	37	19	-		
	Hernösand...	30.01	36	Z	0	b	29.67	-.44	37	34	0	W	4	0	b	43	27	-			
	Stockholm...	30.06	40	Z	0	c	29.85	-.35	43	37	+ 4	WSW	4	0	c	48	28	-			
	Wisby...	30.15	36	N	4	b	29.98	-.19	39	35	+ 3	WSW	6	0	b	41	30	-			
	Karlstad...	30.07	39	NNW	2	0	29.86	-.38	40	37	+ 3	SW	2	0	0	41	30	-			
	Bodo...	29.69	34	S	4	0	29.49	-.61	32	31	- 3	SW	6	0	3	35	30	-			
	Christiansund...	30.05	38	SW	8	0	29.84	-.41	37	33	- 1	WSW	4	0	4	41	34	0.04			
	Skudesnaes...	30.19	40	W	2	b	30.03	-.21	41	38	- 1	N	2	b	1	45	36	-			
	Færder (X'ania Fjord)	30.10	40	WSW	4	0	29.98	-.38	40	36	+ 2	WSW	4	0	2	45	37	-			
	The Scau (Skagan)	30.15	41	Z	0	b	29.98	-.26	43	40	+ 2	W	3	c	0	50	39	-			
Fanø...	30.14	44	E	2	b	30.09	-.08	42	40	+ 1	ESE	2	b	0	55	36	-				
BRITISH ISLANDS.	Sumburgh Head...	30.12	42	SSE	2	0	29.99	-.20	44	43	+ 4	W	2	0	3	44	39	-			
	Stornoway...	30.12	50	N	3	0	30.11	-.02	48	47	- 3	N	3	r	3	54	44	-			
	Wick...	30.10	45	SE	2	m	30.07	-.06	47	46	+ 2	SE	2	rm	1	50	44	0.04			
	Nairn...	30.10	52	Z	0	0	30.07	-.05	50	48	0	W	1	0	1	58	45	0.01			
	Aberdeen...	30.11	44	S	2	og	30.06	-.10	50	47	+ 7	WNW	2	og	2	51	43	0.03			
	Leith...	30.08	52	E	1	0	30.08	-.09	47	46	+ 1	Z	0	0	0	55	44	0.05			
	Shields...	30.11	44	E	2	c	30.08	-.09	44	43	0	E	2	0	3	46	41	-			
	Spurn Head...	30.13	45	E	3	c	30.08	-.10	46	44	+ 1	E	1	c	3	50	42	-			
	Loughborough...	30.09	58	E	1	0	30.09	-.11	48	46	+ 1	NNW	1	bcm	4	61	44	0.02			
	Malin Head...	30.16	49	NW	1	0	30.12	-.07	48	47	0	N	2	og	1	51	47	-			
FRANCE & NETHERLANDS.	Blackod Pt...	30.18	54	N	2	c	30.15	-.08	51	48	0	N	3	0	2	55	48	-			
	Donaghadee...	30.15	49	NNW	3	0	30.10	-.07	48	48	0	NW	2	og	3	52	44	-			
	Liverpool (Bidston)	30.11	47	W	1	m	30.08	-.10	46	46	- 4	W	1	m	3	54	45	0.01			
	Holyhead...	30.13	49	NW	2	b	30.09	-.09	45	45	- 6	NNE	1	f	1	52	43	-			
	Parsonstown...	30.12	60	N	1	0	30.11	-.10	50	49	- 2	E	1	c	0	61	48	-			
	Valencia...	30.13	57	WNW	3	cm	30.09	-.11	53	52	+ 1	Z	0	om	2	60	50	-			
	Roche's Point...	30.15	55	ESE	2	b	30.08	-.13	50	48	- 2	ENE	1	b	2	58	46	-			
	Pembroke (St. Ann's Hd.)	30.10	51	NNE	2	b	30.05	-.14	49	49	- 2	NNE	3	b	2	56	43	0.01			
	Scilly...	30.08	48	NNE	3	f	30.01	-.15	48	48	+ 1	NNE	3	f	0	51	47	0.01			
	Jersey (St. Aubin's)	30.08	61	ENE	2	b	30.02	-.12	55	48	- 1	ENE	3	b	3	66	47	-			
GERMANY.	Portland Bill...	30.10	52	S	1	cm	30.06	-.11	48	46	- 4	E	2	0	2	62	44	-			
	Dungeness...	30.07	47	E	3	c	30.03	-.10	47	42	0	NNE	1	b	2	54	40	-			
	London (Brixton)	30.08	55	ENE	2	b	30.07	-.10	47	44	0	E	1	b	0	63	40	-			
	Oxford...	30.09	56	ENE	1	0	30.07	-.12	48	46	+ 2	NE	2	0	0	62	46	-			
	Yarmouth...	30.11	46	NE	4	b	30.04	-.11	45	42	0	N	4	b	4	50	40	-			
	Cuxhaven...	30.07	50	E	2	b	30.02	-.07	45	41	+ 2	SE	1	b	0	54	39	-			
	Berlin...	30.07	51	NE	2	b	30.07	-.02	46	39	+ 2	ESE	2	b	0	55	37	-			
	Wiesbaden...	29.92	55	0	0	0	29.92	-.05	55	48	- 2	E	3	0	0	66	46	-			
	Munich...	29.97	45	SE	4	0	29.93	-.14	45	44	- 4	E	3	r	0	59	45	0.03			
	SPANISH PEN.	The Helder...	30.06	45	N	2	b	29.98	-.13	48	46	+ 3	N	2	b	2	50	43	-		
Brussels...		29.99	46	0	0	0	29.99	-.09	46	44	- 2	NW	2	c	0	62	39	-			
C. Gris Nez...		30.08	45	ENE	4	b	30.03	-.09	46	44	0	E	3	b	2	54	43	-			
Paris...		29.99	60	NE	2	b	29.97	-.12	45	43	- 7	NNE	2	m	0	73	43	-			
Brest...		30.04	64	NE	2	b	29.99	-.16	50	48	+ 2	ENE	1	b	1	70	46	-			
Lorient...		30.01	62	W	3	b	29.97	-.17	49	48	- 4	E	4	b	2	70	48	-			
Rochefort...		29.95	64	NW	3	b	29.88	-.19	52	50	- 3	NE	3	b	0	73	48	-			
Belfort...		29.85	64	W	2	m	29.86	-.13	53	50	0	ENE	2	m	0	70	46	-			
Lyons...		29.91	67	NNW	1	b	29.90	-.15	55	49	- 3	Z	0	b	0	76	50	-			
Nice...		29.80	62	Z	0	b	29.75	-.19	54	52	- 11	E	1	b	1	73	50	-			
AZORES.	Perpignan...	29.89	75	Z	0	b	29.86	-.19	65	54	0	W	2	b	0	84	54	-			
	Biarritz...	29.91	62	NE	2	b	29.84	-.19	58	52	- 1	SW	1	b	0	70	54	-			
AZORES.	Corunna...	29.98	59	SSW	3	c	30.00	-.05	61	59	+ 4	SW	4	c	0	66	57	0.08			
	Lisbon...	29.50	59	SSW	5	b	29.43	-.20	59	54	- 1	SSW	8	c	7	64	55	0.28			

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 3.1 hrs.



# WEATHER CHARTS

FOR Tuesday, 24<sup>th</sup> April, 1900.

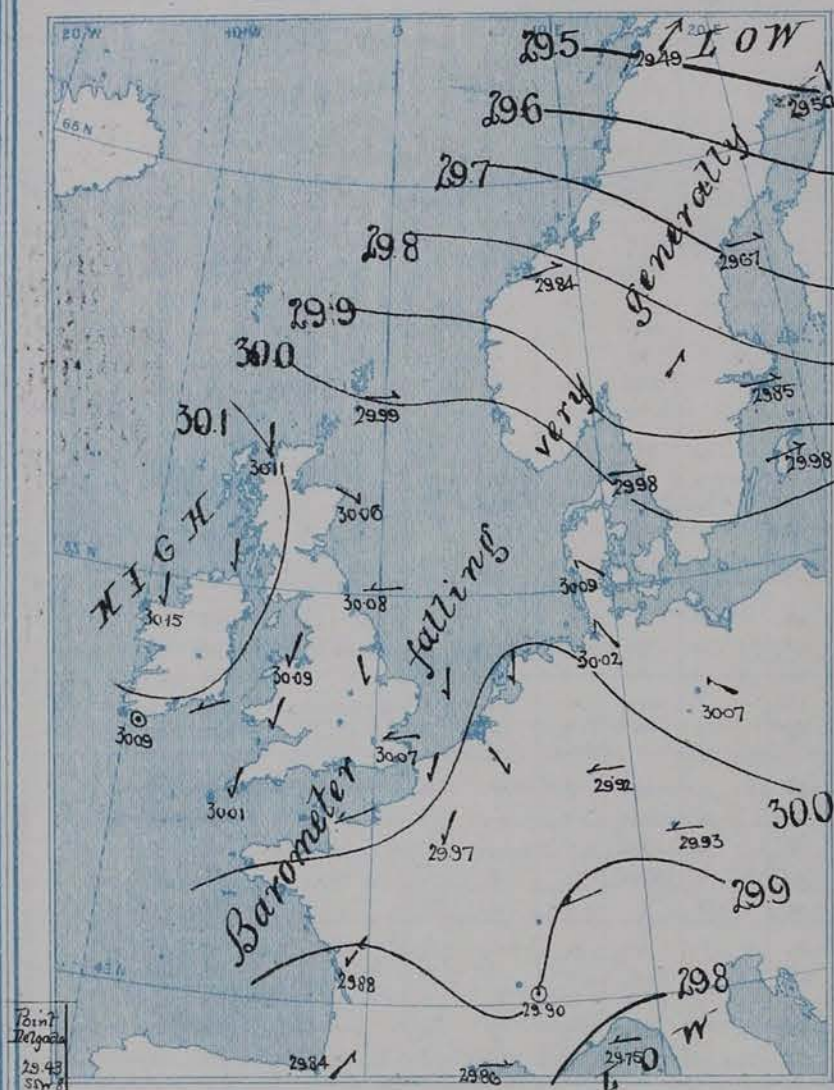
## BAROMETER, WIND AND SEA.

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

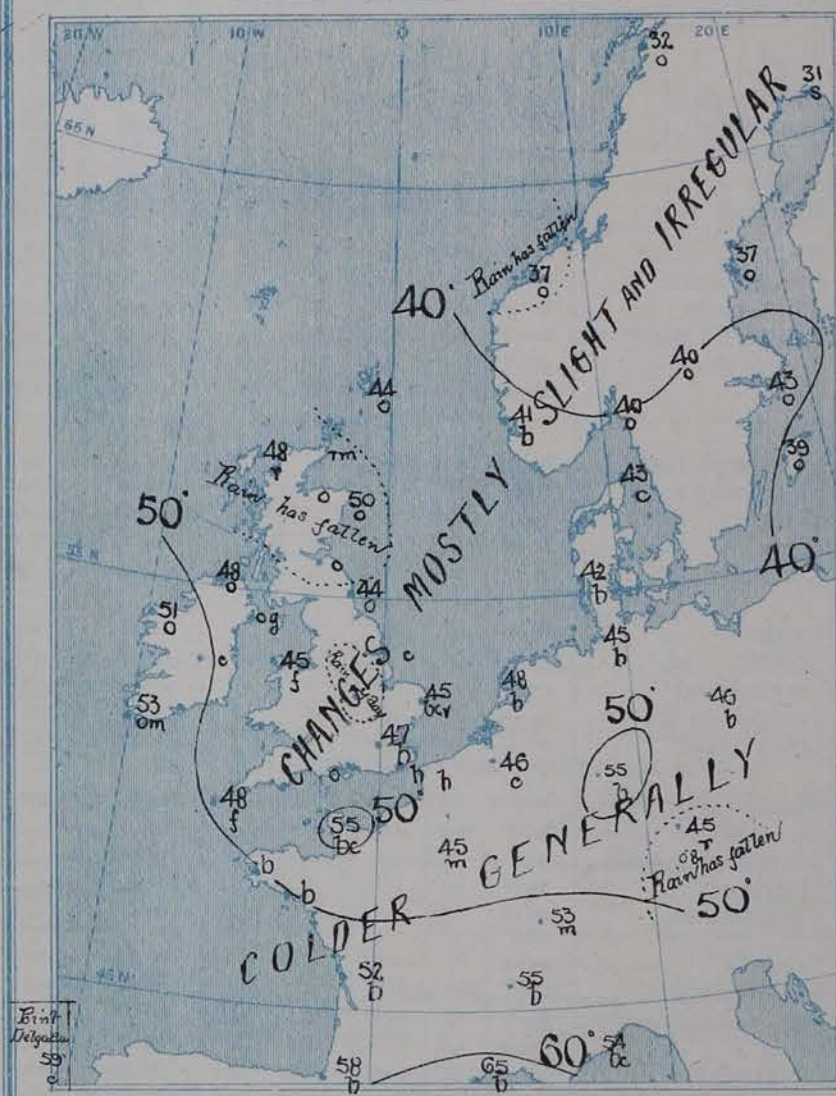


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.0	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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	<p>Highest 30.1 ins. and upwards over Ireland and the W. of Scotland; 30.0 ins. and upwards over the whole of our Islands, the North Sea, Denmark and N. Germany.</p> <p>Lowest 29.5 ins. and less over the N. of Scandinavia.</p> <p>Gradients slight generally, but increasing over the N. parts of the Norwegian coasts.</p> <p>Barometer falling generally, - very slightly in our Islands, but briskly over Scandinavia.</p>
TEMPERATURE	<p>Highest 65° at Perpignan, 61° at Lisbon, 58° at Biarritz, and 55° at Jersey, Wiesbaden and Lyons.</p> <p>Lowest 31° at Haparanda, 32° at Bodø, and 37° at Heriö and Christiansund; lowest in our Islands 44° at Lumburgh H. and Shields.</p> <p>During yesterday the thermometer rose to 60° or more at several of our central and southern stations, and to 66° at Jersey.</p>
WIND	<p>Light from the N. (NW to NE) over the greater part of our Islands, the Netherlands and the north of France, but variable in the east of Scotland, and E. on the northeast coast of England.</p> <p>W. or SW. in Scandinavia, and strong in force at Bodø; light from the E. in Germany; variable in the south of France.</p>
WEATHER	<p>Fine in the SE. of England and also over the greater part of France, Germany, Denmark, and the Netherlands but rainy at Munich.</p> <p>Dull in the W. and N. parts of the United Kingdom generally, and also in Scandinavia; fog or mist was reported on several parts of our W. coasts, rain in the N. of Scotland &amp; snow at Haparanda.</p> <p>Slight rain fell yesterday at several of our N. stations, and at some places in the W. there was a deposition in the gauge due to wet fogs. A solar halo was seen at Oxford.</p>
SEA	<p>Slight or smooth generally.</p>


### PROBABLE CHANGES IN SYSTEM NOW PREVALENT


There are at present no indications of any material change in the weather over our Islands. A depression is evidently about to pass across the N. of Scandinavia from the W. but this is not likely to affect the weather in any but our extreme N. districts, and very slightly even there.

## FORECASTS

For the 24 hours ending at NOON on 25<sup>TH</sup> APRIL 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW winds, light or moderate, cloudy, showery.	6 { SCOTLAND WEST	N. winds, light, cloudy, slight rain locally.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	E. to N. winds, light, cloudy, slight rain locally.	8 { ENGLAND S.W.	Same as Nos 3 to 5.
3 { ENGLAND EAST	E. and NE winds, light, fair generally.	9 { IRELAND NORTH	Same as Nos 6 and 7.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	N. or NE winds, light, fair generally.
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.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.	7	1					Dry.	Wet.	Dir.	Force.	7	1		
Skudesnaes ...	30.19	45	40	WSW	2	7	1			Valencia ...	30.16	59	56	WSW	2	7	1	bc	4
Sumburgh Head ...	30.13	42	40	SE	2	0	3			Scilly ...	30.12	49	49	NNE	3	f	0		
Stornoway ...	30.13	54	52	N	3	0	3			Jersey ...	30.11	65	57	2	0	bc	0		
Aberdeen ...	30.12	46	45	SSE	3	0	3			Portland Bill ...	30.12	59	55	WNW	1	con	1		
Shields ...	30.15	45	44	E	2	0	3			Dungeness ...	30.09	52	46	E	4	bc	3		
Malin Head ...	30.18	50	49	NW	2	c	1			London									
Blacksod Pl. ...	30.21	52	50	NNW	2	c	1			(Westminster)	30.11	61	53	NE	1	bc			
Holyhead ...	30.15	52	50	NW	1	c	1			Yarmouth ...	30.13	49	45	NNE	4	bc	4		
										Rochefort ...	30.02	70	64	N	2	bc			

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

Weather in morning cloudy or dull over our Islands, with fog on several parts of our W. coasts, and slight rain at Wick, Aberdeen and Holyhead. Fine over the Continent as a whole, but dull in the W. of Norway and in many parts of Russia as well as in Greece and the S. parts of Germany and Italy; rain falling at Munich. A little rain falling later at many places in the N. and central parts of St. Britain, but sky clearing at many of our own S. stations.

Temperatures fallen in most places, but risen a little at many of our own W. and N. stations and also in the W. of Norway. Morning readings, highest 73° at Bilbao, 71° at Barcelona, and 65° at Nice; above 55° at most of the Mediterranean, Adriatic and Spanish coast stations, as well as at Jersey. Lowest 21° at Archangel, 28° at Tromsø, and 30° at Haparanda; lowest in our Islands 40° at Sumburgh H., and 43° at Aberdeen. Rising during day to 60° and upwards at several of our own central and S. stations, and to 66° at Jersey; exceeding 70° in many parts of France, and reaching 84° at Perpignan.

Wind calm or light from N. or NW. on our western coasts; SE. in the east of Scotland and the northeast of England. E. in Denmark, NE. over the greater part of England, variable in France and Italy. NW. in south Germany. E. or NE. over the Spanish Peninsula. Variable over the northern parts of Scandinavia, but N. or NW. in the south and over the greater part of Russia. No important change occurring later, but SW. breezes setting in on the west coast of Norway.

Barometer highest 30.2 ins. and upwards over Ireland and also over all the more S. parts of Scandinavia; 30.1 ins. and upwards over Algeria and the central and S. parts of Spain. Lowest 29.6 ins. and less in a depression over central Russia; 29.9 ins. and less in a large shallow area over Greece, S. Italy and the neighbouring parts of the Mediterranean. General fall of the barometer taking place over W. and N. Europe during day and high pressure system over Scandinavia entirely breaking 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 *Wednesday, 25<sup>th</sup> April, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.			
				At 33° and M.S.L.	Dry Bulb		Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.				Dir.	Force (0 to 12.)		Max	Min.	
		In.	°				In.	In.	°	°	°								In.			
SCANDINAVIA.	Haparanda...	29.38	31	Z	0	c	29.45	-0.05	30	30	-1	NW	4	S	*	c	*	39	25	0.08		
	Hernösand...	29.54	36	Z	0	b	29.54	-1.13	35	30	-2	N	2	b	*	b	*	46	30	-		
	Stockholm...	29.59	42	N	2	r	29.51	-3.4	34	33	-9	NNE	2	S	*	r	*	52	34	0.12		
	Wisby...	29.70	42	SSW	4	b	29.47	-5.1	39	37	0	N	4	r	*	b	*	48	32	0.04		
	Karlstad...	29.59	39	SW	2	o	29.57	-2.0	34	31	-6	WNW	4	b	*	o	*	*	*	-		
	Bodö...	29.55	34	SSW	2	S	29.75	+2.6	32	29	0	N	6	b	3	S	*	36	30	-		
	Christiansund...	29.79	35	WSW	6	o	29.89	+0.5	36	33	-1	NE	6	c	5	o	*	39	34	0.24		
	Skudesnaes...	29.85	37	N	6	o	29.88	-1.5	37	35	-4	NW	6	bc	2	r.o	*	41	34	*		
	Færder (X'ania Fjord)	29.60	42	WSW	4	o	29.66	-2.2	38	32	-2	NW	6	b	2	o	*	42	36	0.04		
	The Scaw (Skagen)	29.66	41	N	4	r	29.65	-3.3	39	34	-4	NNE	6	b	2	r	*	46	36	-		
Fanö...	29.83	42	WSW	4	c	29.71	-3.8	40	36	-2	NW	5	c	*	c	*	48	36	-			
BRITISH ISLANDS.	Sumburgh Head...	30.01	37	N	4	o	30.13	+1.4	37	34	-7	N	4	c	4	r.c	*	46	31	0.02		
	Stornoway...	30.12	49	E	4	o	30.23	+1.2	41	38	-7	E	3	o	3	c.d.p.o	1.6	52	35	0.02		
	Wick...	30.08	45	NW	4	o	30.19	+1.2	40	38	-7	N	3	o	2	o	*	50	35	0.04		
	Nairn...	30.04	48	N	2	r	30.18	+1.1	40	36	-10	NE	2	c	1	r	*	51	35	0.03		
	Aberdeen...	30.00	47	NW	4	c.p.g.	30.17	+1.1	40	36	-10	N	3	c.h	4	o.c.p.g.	0.1	52	34	0.03		
	Leith...	29.97	53	Z	0	o	30.17	+0.9	44	38	-3	NNE	3	bc	*	o	*	55	37	0.01		
	Shields...	29.98	49	Z	0	o	30.11	+0.3	41	36	-3	NE	3	c	3	o.r	*	49	38	0.05		
	Spurn Head...	29.98	50	ESE	2	c	30.05	-0.3	42	38	-4	NNE	5	op	4	c	*	50	41	-		
	Loughborough...	29.99	54	NW	1	o	30.05	-0.4	42	41	-6	SE	3	og.g	*	c.o.m.o.g	*	61	42	-		
	Malin Head...	30.08	49	N	2	bc	30.11	-0.1	43	40	-5	SE	4	o	4	og.c	*	50	43	-		
GERMANY.	Blackod Pt...	30.12	51	NNE	4	c	30.11	-0.4	49	47	-2	NE	4	c	4	c	*	52	46	0.02		
	Donaghadee...	30.03	51	NW	4	c	30.09	-0.1	43	41	-5	NNE	5	c	5	o	*	52	41	-		
	Liverpool (Bilston)	30.01	48	N	3	b	30.08	0.0	41	40	-5	NE	4	r	?	hm	*	53	40	0.02		
	Holyhead...	30.04	50	NW	2	c	30.04	-0.5	44	42	-1	EHE	5	om	3	b.c	*	53	42	-		
	Parsonstown...	30.07	54	NW	1	c	30.05	-0.6	49	46	-1	N	1	o	*	c	2.8	57	47	-		
	Valencia...	30.06	56	SW	1	o	30.04	-0.5	52	48	-1	EHE	3	o	3	c	0.8	56	45	-		
	Roche's Point...	30.06	53	ESE	3	c	30.05	-0.3	52	48	+2	NNE	3	c	3	c.f	*	55	46	-		
	Pembroke (St. Ann's Hd.)	30.04	52	NE	4	bc	29.99	-0.6	48	46	-1	NNE	3	c	2	bc	11.9	58	45	-		
	Scilly...	29.98	50	NNE	3	f	29.96	-0.5	50	49	+2	NNE	3	om	0	o.f	0.0	53	48	-		
	Jersey (St. Aubin's)	30.00	57	N	3	bc	29.97	-0.5	54	48	-1	WNW	2	bm	2	b.t.c	*	60	40	-		
FRANCE & NETHERLANDS.	Portland Bill...	30.00	50	NW	1	om	29.96	-1.0	51	49	+3	N	1	cm	1	c.m.om	*	55	46	-		
	Dungeness...	29.97	48	E	3	b	29.89	-1.4	48	46	+1	SSE	1	o	1	b	*	54	40	0.05		
	London (Briston)	29.96	59	NNE	2	bc	29.98	-0.9	47	45	0	EHE	4	og.d	*	c.b.o.g	3.8	62	44	-		
	Oxford...	29.98	56	N	1	o	30.01	-0.6	45	43	-3	NE	3	o	*	o.b.c.o.f	*	62	45	0.01		
	Yarmouth...	29.97	47	NNE	4	b	29.97	-0.7	44	41	-1	NE	5	oa	4	b	*	50	40	0.06		
	Cuxhaven...	29.88	48	N	2	b	29.75	-2.7	41	38	-4	NW	5	o	*	b	*	70	39	-		
	Berlin...	29.86	52	Z	0	b	29.69	-3.6	49	42	+3	SW	2	b	*	b	*	59	41	-		
	Wiesbaden...	*	*	*	*	*	29.80	-1.2	51	46	-4	NW	3	b	*	*	*	64	46	-		
	Munich...	29.84	49	Z	0	c	29.84	-0.9	48	47	+3	N	2	o	*	c	*	57	45	0.16		
	The Helder...	29.93	45	NW	2	b	29.88	-1.0	43	40	-5	N	3	c	3	b	*	54	43	-		
SPAN. PEN.	Brussels...	*	*	*	*	*	29.93	-0.6	43	42	-3	WNW	1	c	*	b	*	61	32	-		
	C. Gris Nez...	30.00	46	E	2	b	29.94	-0.9	45	42	-1	EHE	1	o	1	b	*	54	41	0.04		
	Paris...	29.89	60	N	4	b	29.94	-0.3	44	40	-1	NNE	2	b	*	b	*	66	40	-		
	Brest...	29.95	64	NE	2	b	29.97	-0.2	50	46	0	E	1	b	?	b	*	72	45	-		
	Lorient...	29.93	61	NE	4	b	29.94	-0.3	50	46	+1	E	4	b	5	b	*	75	46	-		
	Rochefort...	29.84	65	NE	3	b	29.88	0.0	52	50	0	EHE	3	b	*	bc.b	*	72	48	-		
	Belfort...	29.79	54	NNE	2	o	29.81	-0.5	45	?	-8	Z	0	m	*	o	*	65	39	-		
	Lyons...	29.79	63	N	1	b	29.84	-0.6	52	?	-3	NW	1	b	*	b	*	69	49	-		
	Nice...	29.69	59	Z	0	bc	29.72	-0.3	52	51	-2	Z	0	o	0	bc	*	72	48	-		
	Perpignan...	29.74	68	N	2	o	29.80	-0.6	65	53	0	NW	2	b	*	o	*	83	56	-		
Biarritz...	29.85	61	WSW	4	bc	29.88	+0.4	55	52	-3	SW	3	b	2	bc	*	66	54	-			
AZORES.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Lisbon...	29.97	61	SSW	4	o	29.86	-1.4	62	60	+1	S	4	o	*	o	*	66	61	-		
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 5.4 hrs.



# WEATHER CHARTS

FOR *Wednesday, 25<sup>th</sup> April, 1900.*

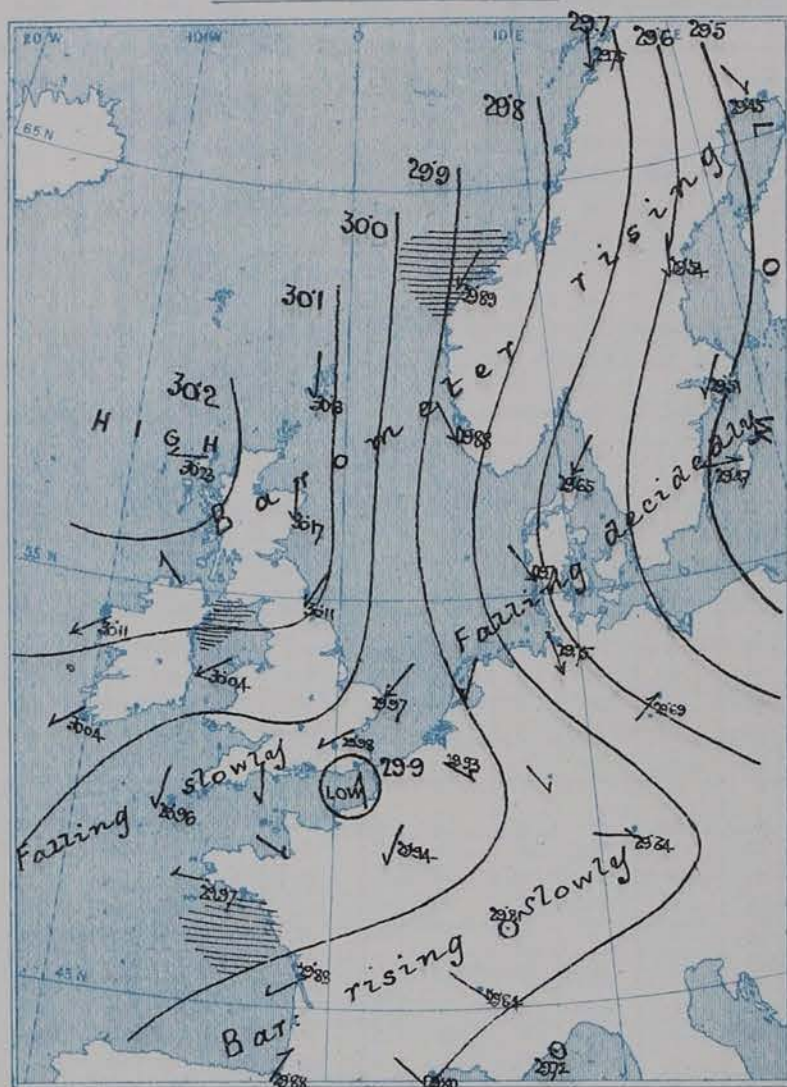
## BAROMETER, WIND AND SEA.

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

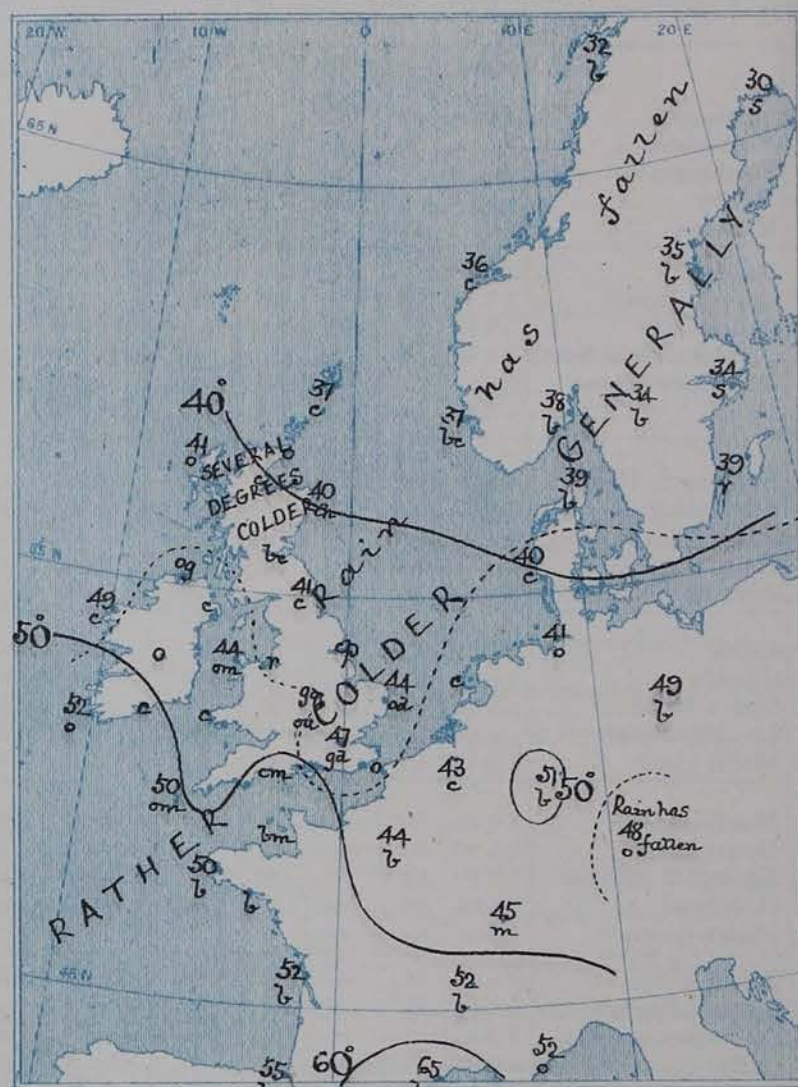


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	25†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 in: at Tromsø and above 30.0 in: all over Scotland, Ireland, and the northern and midland parts of England.  
 Lowest, (1) 29.5 in: and less, over the Baltic; (2) about 29.7 in: over the Gulf of Genoa; (3) below 29.9 in: in a very small disturbance which has been formed near to Beachy Head.  
 Gradients rather steep over the North Sea.  
 Barometer rising in Scotland and Norway, falling fast over the Baltic, little and irregularly, over England and France.

### TEMPERATURE

Highest, 65° at Perpignan, 52° at Nice; 55° at Biarritz, 52° to 50° on our own southwest coasts  
 Lowest, 30° to 32° in Lapland, 34° at Stockholm and Karlskrona, 37° at Llundanæs and Lumburgh Head, 40° at Aberdeen.  
 The maxima recorded in our Islands yesterday were above 60° over the midland and southern part of England only; in France they were higher, - 72° to 75° in many places, 83° at Perpignan.

### WIND

Variable in direction in our Islands, mostly N<sup>1</sup> to NE<sup>3</sup>, but with a little SE<sup>3</sup> at Dungeness, Loughborough, and Malin H<sup>d</sup>.  
 On the eastern shores of the North Sea it is strong from NW.

### WEATHER

Clear at many stations on the Continent, and at a few stations in our Islands. As a whole, however, it is cloudy and not settled in the United Kingdom, with rain in several places, hail at Aberdeen.  
 The amounts of rain measured this morning are slight. Aurora was seen at Wick last night.  
 Bright Sunshine yesterday, was considerable on our southeast coasts, moderate in the west and north.

### SEA

Slight or smooth on our south and southwest coasts, moderate elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

1. The secondaries to the large disturbance over the Baltic seem likely to cause a little more rain or drizzle in the north and east, and cold, <sup>generally</sup> ~~generally~~.
2. There seems to be a general tendency for the formation of shallow local depressions over the southern half of our Islands, so that no settled weather can be looked for at present and possibly thunder may occur locally.

## FORECASTS

For the 24 hours ending at NOON on 26<sup>TH</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

N<sup>24</sup> breezes, moderate; slight cold showers, cloudy.

Same as N° 5

NE<sup>24</sup> breezes, light to moderate; some rain, cold.

NE<sup>24</sup> winds, moderate to fresh; rainy, dull.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH



Same as N° 0 to 2

N<sup>24</sup> winds, light; dull, a little rain at first.

NE<sup>24</sup> winds, moderate; fair.

### 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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.91	40	38	W	4	7	2	Valencia ...	30.08	54	52	W	0	c	2
Sumburgh Head	29.95	39	38	N	3	7	5	Scilly ...	30.00	52	50	NNE	2	o	0
Stornoway ...	30.08	52	50	NNW	4	c	4	Jersey ...	30.01	60	53	NNE	3	b	3
Aberdeen ...	30.02	47	46	E	1	0	2	Portland Bill ...	30.05	54	51	WSW	1	cm	1
Shields ...	30.03	47	45	E	2	0	2	Dungeness ...	30.00	52	47	E	4	b	3
Malin Head ...	30.10	49	47	N	2	0	2	London	30.00	59	51	N	3	o	*
Blackod Pt. ...	30.14	52	49	NNE	4	c	3	(Westminster)	30.00	50	45	NE	4	b	3
Holyhead ...	30.08	53	50	NW	2	b	1	Yarmouth ...	29.86	66	60	N	3	bc	*
								Rocheport ...							

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

Weather in morning clear and bright over Central Europe, France, and the southeast of our Islands; dull over our western and northern districts, rainy in the north of Scotland; dull and unsettled over northern Europe, with snow in several places. Rain later in several parts of Scandinavia and at Munich, a little very generally over North Britain. Auroral display at Wick in evening.

Temperature fallen over Central Europe, risen in the north. Morning readings highest 68° at Barcelona, 67° at Algiers, and above 60° on all the southern and western sides of the Mediterranean; 50° and more over the Riviera and the south and west of Ireland, 50° at Naism and Aberdeen. Lowest 25° at Archangel, 30° to 35° over Russia generally, 35° to 39° in many parts of Eastern Germany, 37° at Christiansund, 44° at Shields. Exceeding 60° later in a few parts of our Islands, touching 72° at Paris, Rochefort, and Nice, and 83° at Perpignan.

Wind (1) light and variable over our Islands—chiefly anticyclonic NW to N and E; anticyclonic also in Germany and western Russia. (2) W to SW, moderate to strong, over Scandinavia and the north of Finland, also cyclonic E to N, over the greater part of southeastern Europe. Veering somewhat over Scandinavia later, and freshening a little from E. on our southeast coast.

Barometer highest (1) 30.1 in: to 30.0 in: over the British Islands, and also in a well formed anticyclone over Russia and Eastern Germany. Lowest (1) 29.5 in: and less in Lapland (towards which a depression seemed to be advancing from northwest); (2) 29.6 in: to 29.7 in: in a depression over southeastern Europe. Falling later over the Baltic and Sweden, beginning to rise in Scotland. Falling little and irregularly over 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 *Thursday 26<sup>th</sup> April*, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Max				Min.	Rainfall.		
Inch.		°				Inch.		Inch.		°										Inch.		
SCANDINAVIA.	Haparanda ...	29.74	22	NNW	4	b	29.75	+ .30	23	20	- 7	SW	2	b	.	b	.	34	19	-		
	Hernösand ...	29.78	31	Z	0	c	29.82	+ .28	32	28	- 3	Z	0	b	.	c	.	41	21	0.04		
	Stockholm ...	29.70	33	NE	2	b	29.76	+ .25	36	33	+ 2	NNW	6	b	.	b	.	43	32	-		
	Wisby ...	29.62	32	N	6	b	29.73	+ .26	34	30	- 5	N	8	o	.	b	.	41	32	0.08		
	Karlstad ...	29.80	36	NNE	2	c	29.89	+ .32	33	31	- 1	NNW	4	b	.	c.s	.	.	.	-		
	Bodo ...	29.84	32	Z	0	o	29.68	- .07	34	32	+ 2	WSW	6	c	3	o	.	37	28	-		
	Christiansund ...	30.02	?	NE	2	s	29.89	.00	35	32	- 1	WSW	4	c	3	s	.	37	32	0.12		
	Skudesnaes ...	30.00	39	NNW	6	b	29.99	+ .11	39	36	+ 2	Z	0	o	1	b	.	43	34	.		
	Færder (X'iania Fjord)	29.84	41	NNW	5	b	29.94	+ .28	35	31	- 3	NNW	4	b	2	b	.	41	36	-		
	The Scaw (Skagen)	29.84	41	N	3	c	29.95	+ .30	37	34	- 2	NE	2	b	0	c	.	45	36	-		
Fanø ...	29.91	39	NW	4	b	30.03	+ .32	39	36	- 1	ENE	2	b	.	b	.	45	32	-			
BRITISH ISLANDS.	Sumburgh Head ...	30.16	39	NW	3	o	29.75	- .38	43	43	+ 6	W	3	r	4	o	.	43	37	0.25		
	Stornoway ...	30.24	45	E	3	c	30.02	- .21	47	46	+ 6	NW	5	r	5	c	5.2	47	37	0.03		
	Wick ...	30.22	40	N	3	c	29.90	- .29	45	45	+ 5	N	3	rw	3	c	.	52	39	0.05		
	Nairn ...	30.23	43	Z	0	b	30.01	- .17	42	38	+ 2	WSW	5	c	2	b	.	47	30	-		
	Aberdeen ...	30.23	41	N	3	c	30.01	- .16	41	38	+ 1	SW	2	org	3	c	5.0	44	32	0.03		
	Leith ...	30.21	45	E	3	b	30.11	- .06	44	40	0	WSW	5	o	.	b	.	49	35	-		
	Shields ...	30.21	41	NNE	1	b	30.17	+ .06	42	37	+ 1	SW	2	m	3	b.b.7p	.	45	30	-		
	Spurn Head ...	30.15	43	N	4	b	30.22	+ .17	42	39	0	NW	3	b	4	b	.	46	38	-		
	Loughborough ...	30.16	46	SE	3	c	30.25	+ .20	37	32	- 5	Z	0	b.mur	.	g.o.b.mur	.	48	34	-		
	Malin Head ...	30.18	46	E	2	b	30.20	+ .09	45	42	+ 2	W	2	b	1	b	.	48	39	-		
FRANCE & NETHERLANDS.	Blackod Pt. ...	30.14	51	SSE	3	c	30.22	+ .11	48	43	- 1	Z	0	b	1	c.w	.	51	40	-		
	Donaghadee ...	30.19	48	E	3	b	30.22	+ .13	44	43	+ 1	S	3	b	3	b	.	49	34	-		
	Liverpool (Bidston)	30.16	42	NE	3	c	30.23	+ .15	43	38	+ 2	SE	1	b	2	c.w	.	49	34	0.02		
	Holyhead ...	30.14	46	NE	4	c	30.23	+ .19	48	42	+ 4	E	1	b	0	c	.	48	36	-		
	Parsonstown ...	30.18	48	NE	1	o	30.21	+ .16	40	39	- 9	E	1	c	.	o	0.1	51	32	-		
	Valencia ...	30.07	53	N	2	o	30.17	+ .13	50	47	- 2	E	1	om	2	o	0.2	55	48	-		
	Roche's Point ...	30.08	50	E	5	o	30.18	+ .13	47	43	- 6	SE	5	c	4	o	.	54	46	-		
	Pembroke (St. Ann's Hd.)	30.10	47	E	3	c	30.21	+ .22	42	39	- 6	E	4	b	2	c	1.0	54	37	-		
	Scilly ...	30.00	52	NNE	4	c	30.10	+ .14	47	44	- 3	E	5	c	2	c	8.1	54	43	-		
	Jersey (St. Aubin's)	29.98	58	ENE	4	omg	30.14	+ .17	46	41	- 8	E	5	b	4	b. omg	.	60	43	-		
GERMANY.	Portland Bill ...	30.07	46	E	3	om	30.20	+ .24	43	40	- 8	E	3	b	3	om	.	58	35	-		
	Dungeness ...	30.07	44	ENE	5	b	30.19	+ .30	45	41	- 3	ENE	3	b	3	o.b	.	49	38	-		
	London (Brixton)	30.10	46	NE	3	b	30.23	+ .25	42	37	- 5	NE	2	b	.	r.c.b	0.2	48	32	0.05		
	Oxford ...	30.17	39	NE	2	b	30.24	+ .23	42	38	- 3	NE	1	b	.	o.b	.	47	29	-		
	Yarmouth ...	30.10	45	NNE	4	b	30.20	+ .23	43	40	- 1	NW	2	b	4	b	.	46	36	0.01		
	Cuxhaven ...	29.88	41	NW	5	b	30.01	+ .26	43	41	+ 2	NW	3	b	.	b	.	45	39	-		
	Berlin ...	29.80	43	NW	4	b	29.97	+ .28	40	37	- 9	NW	3	b	.	b	.	54	34	0.04		
	Wiesbaden ...	.	.	.	.	.	30.15	+ .35	42	38	- 9	N	2	b	.	.	.	57	34	-		
	Munich ...	29.83	46	W	3	r	30.12	+ .28	32	31	- 16	NW	4	b	.	r	.	55	30	0.35		
	SPAN. PEN.	The Helder ...	30.08	42	N	3	c	30.15	+ .27	42	39	- 1	N	4	o	3	c	.	46	39	-	
Brussels ...		.	.	.	.	.	30.21	+ .28	41	36	- 2	NNE	2	b	.	b	.	48	30	0.04		
C. Gris Nez ...		30.06	43	ENE	5	b	30.17	+ .23	43	39	- 2	ESE	3	c	3	b	.	46	36	0.04		
Paris ...		29.99	52	N	4	o	30.16	+ .22	40	36	- 4	NE	3	b	.	o	.	62	34	-		
Brest ...		29.97	57	NE	2	b	30.03	+ .06	47	46	- 3	ENE	3	o	2	b	.	68	46	-		
Lorient ...		29.94	57	NW	3	b	30.01	+ .07	48	46	- 2	ENE	4	b	3	b	.	64	46	-		
Rochefort ...		29.88	62	NW	3	b	29.92	+ .04	49	47	- 3	E	5	b	.	b	.	68	46	-		
Belfort ...		29.80	57	WNW	3	m	30.04	+ .23	36	31	- 9	ENE	6	o	.	m	.	65	36	-		
Lyons ...		29.85	60	N	1	b	30.01	+ .17	48	44	- 4	NNW	1	b	.	b	.	67	43	-		
Nice ...		29.75	56	NNE	3	b	29.80	+ .08	56	52	+ 4	SW	1	b	2	b	.	66	50	0.04		
Perpignan ...	29.82	68	NW	1	b	29.91	+ .11	57	52	- 8	Z	0	b	.	b	.	76	48	-			
Biarritz ...	29.84	62	N	3	b	29.82	- .06	55	51	0	ESE	2	c	0	b	.	66	50	-			
AZORES.	Corunna ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Lisbon ...	29.88	60	SSW	3	o	29.85	- .01	61	58	- 1	? E	3	o	.	o	.	64	59	1.85		
	Azores (P. Delgada)	29.70	58	WNW	4	b	29.76	+ .25	60	57	+ 1	WNW	4	c	4	b	.	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 5.0 hrs.



# WEATHER CHARTS

FOR Thursday, 26<sup>th</sup> April, 1900.

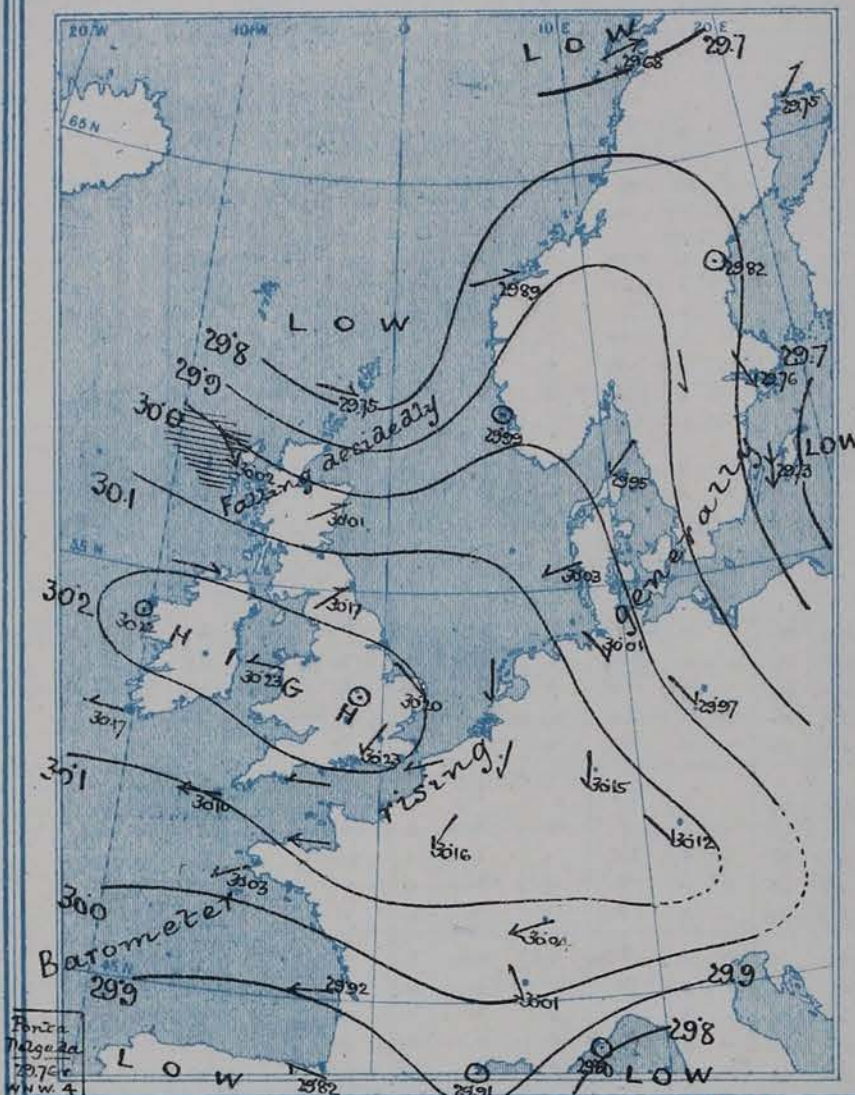
## BAROMETER, WIND AND SEA.

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

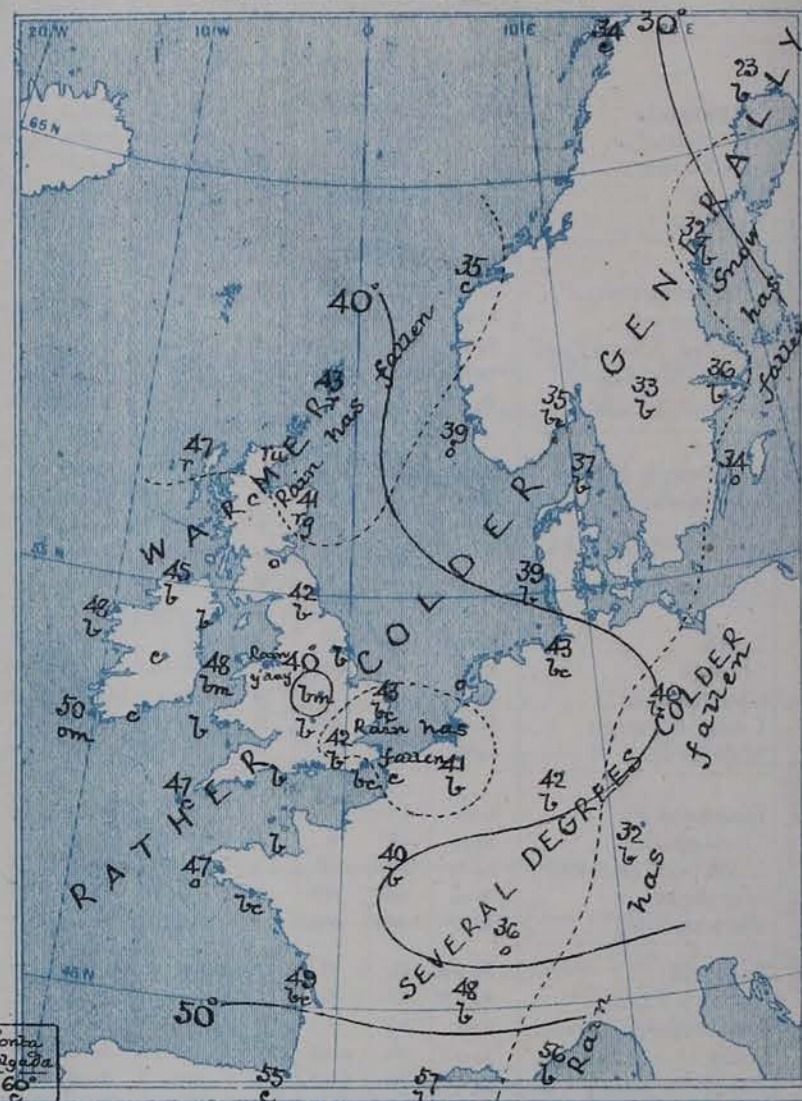


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	88
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 more to 30.1 ins. in an anticyclone, covering Ireland, England, Belgium and the N.E. of France.

Lowest (1) 29.7 ins. and less over W.<sup>m</sup> Russia and Riga; (2) 29.8 ins. and less (a) over the Riviera, (b) over the N. of Spain and (c) in a new depression approaching Scotland from the NW.<sup>2</sup>

Gradients slight in the anticyclone, rather steep and increasing over Scotland.

Barometer falling decidedly in the N. of Scotland, still rising at our S.<sup>m</sup> stations.

### TEMPERATURE

Highest 56° at Nice, 55° at Biarritz, 50° at Valencia, and above 45° at all our W. coast stations.

Lowest (1) 23° at Haparanda, 32° to 36° at the other Swedish stations; (2) 37° at Loughborough, 40° at Parsonstown; (3) 32° at Munich, 36° at Belfort.

There has been a sharp frost in the night over the inland parts of Ireland and England, over Belgium and parts of Germany and the E. of France.

### WIND

(1) Light and anticyclonic over Ireland, England and the northeast of France, fresh E.<sup>4</sup> in the south of France.

(2) A fresh and increasing (cyclonic) wind from W. has set in over Scotland and a strong W.S.W.<sup>2</sup> wind in the northwest of Norway.

(3) The N.<sup>2</sup> gale in the Baltic still holds at Wisby.

### WEATHER

Fine and bright over France, England and Ireland, but dull, rainy and unsettled in Scotland, with a threatening appearance at Wick, much cloud in Norway.

Bright Sunshine recorded yesterday amounted to 8 hrs. at Lally, to about 5 hrs. on our NW.<sup>m</sup> and N.<sup>m</sup> coasts; in the SE. there was hardly any.

### SEA

Has become rough in the north, but is smooth in the south and east.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression in the N. seems likely to cause NW.<sup>2</sup> gales in the N. of Scotland, and strong SW.<sup>2</sup> to NW.<sup>2</sup> winds, and changeable showery weather are likely to extend to England gradually from the NW.<sup>2</sup>

## FORECASTS

For the 24 hours ending at NOON on 27<sup>TH</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Northwesterly winds, strong and increasing; with rain or hail.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind shifting to Northwest, freshening; changeable, cold rain tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Easterly winds, light, fair warmer, then southwesterly or westerly; less fair.
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Southwesterly winds, moderate, fair, veering to Northwest and freshening; with rain.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 0. and 1.
10	IRELAND SOUTH	Same as No. 5.
WARNINGS		The North Cone has been hoisted in Districts 0 and part of 1 to day.

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.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.94	42	38	NNW	8	6	3	Valencia ...	30.07	55	49	NE	3	0	4
Sumburgh Head ...	30.16	40	35	N	3	0	4	Scilly ...	29.99	53	50	NNE	3	0	0
Stornoway ...	30.25	46	45	ENE	3	0	3	Jersey ...	29.89	59	52	WNW	3	6	3
Aberdeen ...	30.20	43	36	N	3	0	4	Portland Bill ...	30.01	49	47	E	4	0gm	3
Shields ...	30.17	44	38	N	4	6	3	Dungeness ...	30.03	44	42	E	5	0	3
Malin Head ...	30.18	48	42	ESE	3	6	2	London							
Blacksod Pt. ...	30.12	51	48	NNE	4	0	4	(Westminster)	30.07	45	42	NE	3	0	0
Holyhead ...	30.12	48	43	ENE	4	0	3	Yarmouth ...	30.06	46	42	NNE	5	6	4
								Rochefort ...	29.90	65	60	NW	2	6	0

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

*The Continental Information will be issued tomorrow.*

### 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 27<sup>th</sup> April*, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
		At 8 <sup>30</sup> and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 8 <sup>30</sup> Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.	
		Ina.	°				Ina.	Ina.	°	°										Ina.	
SCANDINAVIA.	Haparanda...	29.67	22	2	0	b	29.79	+0.04	18	16	-5	N	4	c		b		32	2	-	
	Hernösand...	29.73	31	2	0	b	29.77	-0.05	28	28	-4	N	4	s		b		48	21	-	
	Stockholm...	29.79	36	N	2	b	29.75	-0.01	38	34	+2	WNW	2	b		b		45	28	-	
	Wisby...	29.80	35	WNW	4	b	29.79	+0.06	36	33	+2	NW	4	b		b		39	28	-	
	Karlstad...	29.79	37	N	2	o	29.83	-0.06	37	31	+4	NNE	6	b		o				-	
	Bodo...	29.83	27	NNE	6	b <sub>o</sub>	29.98	+0.30	24	22	-10	NE	2	b	1	b <sub>o</sub>		34	18	-	
	Christiansund...	29.87	36	WSW	5	s	29.99	+0.10	35	32	0	2	o	c	2	s		39	32	0.16	
	Skudesnaes...	29.85	39	SSE	4	o	29.97	-0.02	40	37	+1	NNW	4	b <sub>o</sub>	1	o		40	34	0	
	Færder (X'ania Fjord)	29.83	38	SSW	2	b <sub>o</sub>	29.88	-0.06	37	32	+2	N	4	c	2	b <sub>o</sub>		41	32	-	
The Scaw (Skagan)	29.87	38	WNW	1	c	29.87	-0.08	40	37	+3	NE	1	b	0	c		46	36	-		
Fanø...	29.91	37	W	4	r	29.76	-0.27	41	39	+2	NE	4	c	0	r		46	36	0.43		
BRITISH ISLANDS.	Sumburgh Head...	29.84	42	N	4	o	30.03	+0.28	42	39	-1	N	1	b <sub>o</sub>	4	o, c		49	35	0.01	
	Stornoway...	29.98	44	NE	4	o	30.14	+0.12	44	40	-3	N	2	o	2	r, o	0.0	49	36	0.30	
	Wick...	29.90	44	NE	5	o	30.09	+0.19	44	42	-1	NE	3	c	2	r, o		48	40	0.50	
	Nairn...	29.92	44	E	2	c	30.11	+0.10	43	41	+1	N	1	c	2	c		49	39	0.13	
	Aberdeen...	29.89	44	NW	4	c	30.09	+0.08	44	40	+3	NNE	2	c	2	p, q, o, c	0.0	51	40	0.05	
	Leith...	29.93	46	W	3	o	30.10	-0.01	44	40	0	NNE	3	o		o		50	40	0.04	
	Shields...	29.97	49	W	3	o	30.05	-0.12	43	41	+1	N	3	op, d	3	ou, p, o		52	39	0.02	
	Spurn Head...	29.99	50	WSW	4	c	30.00	-0.22	45	43	+3	N	4	c	3	c		52	42	-	
	Loughborough...	30.06	52	WNW	2	b	30.02	-0.23	43	42	+6	WNW	1	og, m, d		b <sub>o</sub> , b, o, p		53	37	0.04	
	Malin Head...	30.05	47	W	4	c	30.10	-0.10	48	43	+3	NE	2	b <sub>o</sub>	3	b <sub>o</sub> , c, p		49	44	0.08	
	Blackhead Pt...	30.19	49	NNW	3	b	30.15	-0.07	47	43	-1	N	4	b <sub>o</sub>	3	b		52	44	0.02	
	Donaghadee...	30.09	48	SE	2	o	30.08	-0.14	45	44	+1	E	4	og	4	o		56	42	0.20	
	Liverpool (Bidston)	30.08	46	W	2	b	30.04	-0.19	45	44	+2	W	1	o	1	b, p		50	43	0.06	
	Holyhead...	30.10	46	SW	3	b <sub>o</sub>	30.04	-0.19	47	45	-1	N	2	op	1	b <sub>o</sub>		51	41	0.08	
	Parsonstown...	30.10	56	NW	1	c	30.09	-0.12	45	42	+5	N	1	o		c	9.7	58	39	-	
	Valencia...	30.15	51	NW	3	b <sub>o</sub> , m	30.11	-0.06	51	48	+1	N	4	op	4	b <sub>o</sub> , m	4.6	54	43	0.01	
	Roche's Point...	30.16	50	SSW	4	b	30.07	-0.11	49	45	+2	N	4	b	3	b		55	45	-	
	Pembroke (St. Ann's Hd.)	30.11	47	NW	3	b <sub>o</sub>	30.03	-0.18	48	46	+6	N	2	c	2	b <sub>o</sub>	12.7	48	41	-	
	Scilly...	30.08	48	ENE	4	b <sub>o</sub>	30.01	-0.09	49	46	+2	NE	3	c	2	c, b <sub>o</sub>	7.7	53	44	-	
Jersey (St. Aubin's)	30.05	50	NE	4	b	30.00	-0.14	50	46	+4	NE	4	b	3	b		55	43	-		
FRANCE & NETHERLANDS.	Portland Bill...	30.12	45	ESR	3	b	30.03	-0.17	46	42	+3	N	1	c, m	1	b		50	38	-	
	Dungeness...	30.09	46	NNW	2	b	29.98	-0.21	47	43	+2	NNW	1	c	2	b		52	33	-	
	London (Brixton)	30.08	49	NW	1	b <sub>o</sub> , m	30.00	-0.23	42	40	0	NW	1	o		b <sub>o</sub> , m, b, o	5.8	54	34	-	
	Oxford...	30.07	46	W	1	b	30.03	-0.21	42	40	0	2	o	or		b		55	35	-	
	Yarmouth...	30.05	45	SSE	4	b	29.94	-0.26	44	43	+1	N	3	c	3	b		47	40	-	
	Cuxhaven...	30.02	43	NW	4	o	29.78	-0.23	40	39	-3	SW	5	r		o, r		45	37	0.16	
GERMANY.	Berlin...	30.01	45	2	o	c	29.94	-0.03	42	38	+2	WSW	2	o		c		48	37	-	
	Wiesbaden...						29.95	-0.20	42	39	0	N	2	b <sub>o</sub>				52	32	-	
	Munich...	30.09	41	SE	3	b	29.93	-0.19	37	35	+5	E	3	b		b		45	28	-	
	The Helder...	30.07	42	WSW	3	b <sub>o</sub>	29.88	-0.27	45	44	+3	NW	5	r	3	b <sub>o</sub>		48	42	-	
	Brussels...						29.99	-0.22	45	40	+4	SW	2	b <sub>o</sub>		b		51	30	-	
FRANCE & NETHERLANDS.	C. Gris Nez...	30.12	40	E	1	b	29.99	-0.18	44	41	+1	WNW	2	b <sub>o</sub>	2	b		52	37	-	
	Paris...	30.02	52	NE	2	b	29.96	-0.20	41	37	+1	NE	2	b		b		57	34	-	
	Brest...	29.98	54	NE	3	b	29.98	-0.05	45	?	-2	E	1	b	0	b		68	41	-	
	Lorient...	29.96	57	E	2	b	29.95	-0.06	44	41	-4	E	4	b	5	b		66	43	-	
	Rocheport...	29.84	62	E	4	b <sub>o</sub>	29.83	-0.09	46	43	-3	NE	4	b		b <sub>o</sub>		70	41	-	
FRANCE & NETHERLANDS.	Belfort...	29.97	48	ENE	3	b	29.88	-0.16	42	37	+6	ENE	3	b		b		58	33	-	
	Lyons...	29.94	56	N	1	b <sub>o</sub>	29.89	-0.12	46	41	-2	NNW	1	o		b <sub>o</sub>		62	40	-	
	Nice...	29.86	54	SE	3	c	29.90	+0.10	55	53	-1	E	2	b <sub>o</sub>	1	c		64	50	-	
	Perpignan...	29.86	61	W	1	o	29.82	-0.09	57	55	0	NE	2	o		o		70	53	-	
	Biarritz...	29.78	62	2	o	o	29.80	-0.02	59	57	+4	WSW	3	o	2	o		68	55	-	
SPAN. PEN.	Corunna...																				
	Lisbon...																				
Azores (P. Delgada)		29.89	59	NNW	5	b <sub>o</sub>	30.02	+0.26	59	56	-1	NNW	4	c	2	b <sub>o</sub>		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 11.4 hrs.



# WEATHER CHARTS

FOR *Friday, 27<sup>th</sup> April, 1900.*

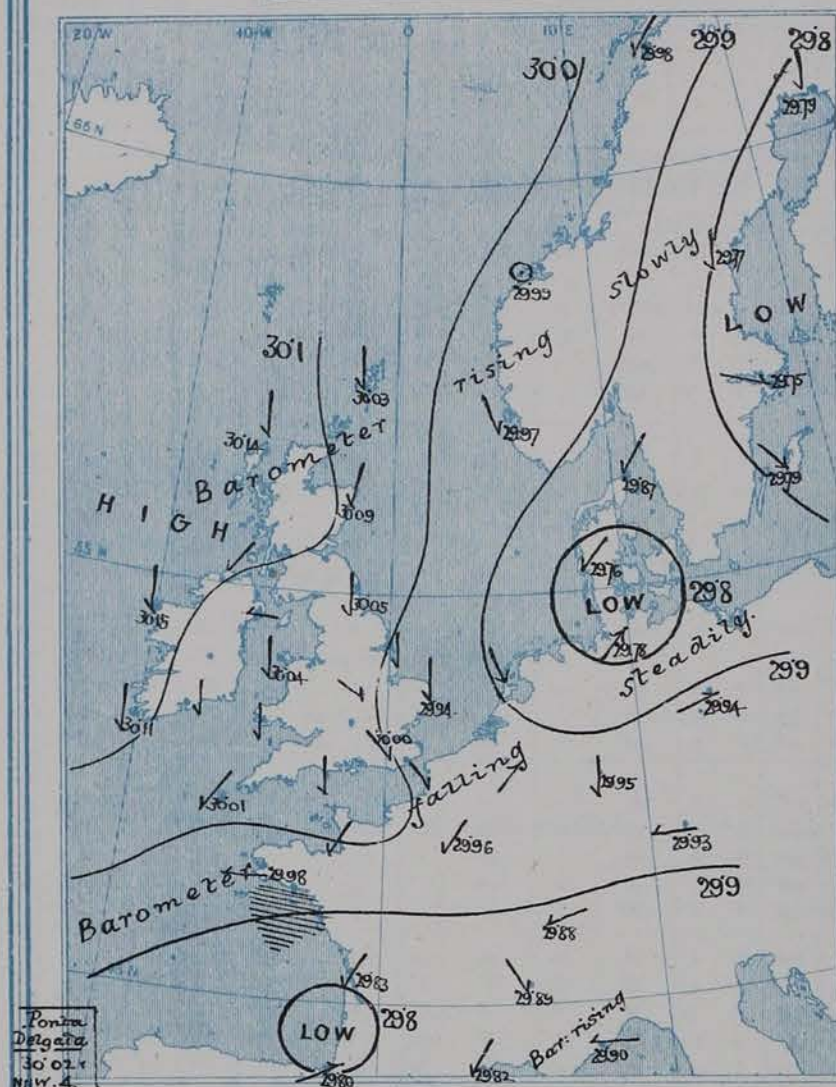
## BAROMETER, WIND AND SEA.

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 ≡

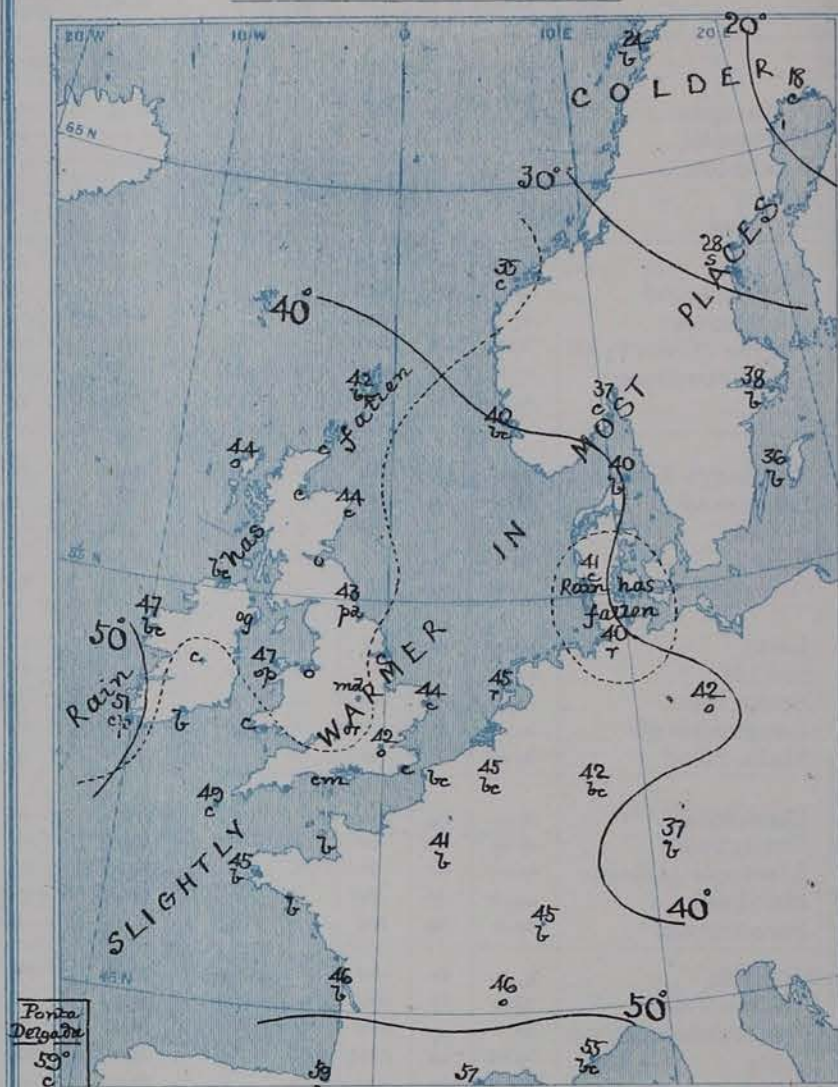


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.  (Inches.)	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95.  (Inches.)	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m. °	Wet Bulb 8 a.m. °	Daily Maximum. °	Daily Minimum. °	Maximum. °	Years.	Minimum. °	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.866	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	52.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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	<p>Highest 30.1 inches and more in Scotland and the west of Ireland.</p> <p>Lowest 29.8 inches and less (1) in a depression over Finland; (2) in a secondary over Holstein (3) in a small disturbance in the southwest of France.</p> <p>There are some very shallow irregularities in pressure over England and the Irish Channel - but they are very slight.</p> <p>Gradients were slight and irregular, mostly favourable for Northerly winds. Barometer was rising in Norway and Scotland, falling irregularly over Ireland, England and over Central Europe.</p>
TEMPERATURE	<p>Highest 59° to 55° in the southwest and south of France, 51° at Valencia, 49° at Scilly, 48° at Pembroke and Malin Head.</p> <p>Lowest (1) 18° at Haparanda, 16° at Nisby, (2) 34° at Munich, 41° at Paris, 42° at Berlin.</p> <p>The highest of the maxima recorded in our Islands yesterday was 58° at Papenstorn. At Rochefort and Pauzeignan 70° was recorded. Last night was again cold at our inland stations, frost on the grass occurring in places.</p>
WIND	<p>Northwesterly to Northeasterly, and moderate to calm in force over the United Kingdom as a whole. Easterly to Northeasterly over France, but southwesterly both at Biarritz and at Luchavan.</p> <p>It had varied very much in direction since yesterday, and had blown strongly in the north.</p>
WEATHER	<p>cloudy over the greater part of the United Kingdom with slight rain in many parts of England.</p> <p>The measureable amounts of rain are reported mainly from Scotland and Ireland; larger falls are reported from the eastern shores of the North Sea. A solar halo was observed yesterday at Spurn Head. Bright sunshine yesterday was considerable - as much as 12.7 hours at Pembroke, 12 hours at Rhyl and 10 hours on our southeast coasts.</p>
SEA	<p>Moderate in the far west, slight to smooth elsewhere.</p>


### PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depressions are now passing away and fine weather is probable over our Islands generally - and sharp cold tonight.

## FORECASTS

For the 24 hours ending at NOON on APRIL 28<sup>TH</sup> 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Northerly and Northeasterly winds, light; fair as a whole.	6 { SCOTLAND WEST	Same as Nos. 0 to 2.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Northeasterly winds, moderate; fair.
3 { ENGLAND EAST	Northerly and Northeasterly winds, light; a little rain at first, then finer - cold tonight	9 { IRELAND NORTH	Northerly and Northeasterly winds, light; fair, cold inland tonight
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			None Issued.
		WARNINGS	

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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.91	39	38	S	4	0	2	Valencia ...	30.15	54	50	WSW	3	bcm	4
Sunburgh Head ...	29.73	47	44	NNW	4	c	4	Scilly ...	30.10	50	46	E	5	c	3
Stornoway ...	29.93	48	47	NNW	5	T	5	Jersey ...	30.11	53	44	ENE	5	b	4
Aberdeen ...	29.88	49	44	W	5	oq	3	Portland Bill ...	30.17	49	45	SE	3	b	3
Shields ...	30.04	51	45	SW	4	ow	3	Dungeness ...	30.17	49	43	E	3	b	2
Malin Head ...	30.14	49	44	WNW	2	bc	2	London							
Blacksod Fl. ...	30.22	52	47	NNW	3	b	2	(Westminster)	30.15	51	43	N	1	bcm	2
Holyhead ...	30.17	50	48	WSW	2	bc	1	Yarmouth ...	30.13	46	41	ESE	3	b	4
								Rochefort ...	29.91	68	60	ENE	5	bc	2

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

Weather in morning fine and bright over Germany, France, Ireland and England, dull, with rain and snow over the Baltic Provinces, Eastern Russia and Poland, and becoming rough and rainy in Scotland. Considerable rain later in the north of Scotland and over the North Sea, smaller quantities over the remainder of Scotland, most of Ireland and the north of England.

Temperature fallen over the Baltic, Central Europe, France, and England. Morning readings highest 71° at Algiers, 67° at Tunis, 66° at Barcelona, 57° at Trieste, 58° at Florence, 50° at Valencia (Ireland), 48° at Holyhead, 44° at Aberdeen. Lowest 23° at Haparanda, 33° at Archangel and Kaitad, 36° at Moscow, and below 40° in Poland and on the eastern coast of the North Sea. Touching 50° to 55° over the greater part of our Islands later; 57° at Paris, 70° at Rochefort and Perpignan.

Wind (1) Light and anticyclonic over Ireland, England, and the greater part of France, very variable over the Mediterranean, (2) Strong from N. on the Mediterranean, moderate NW. over Central Europe, but SE at Moscow, S at St. Petersburg, fresh and increasing from W. and NW. in Scotland. The NW wind in the north spreading southwards slowly all over our Islands, (but not blowing hard) and subsequently veering to N.

Barometer highest (1) 30.2 in. and more over Ireland and England and exceeding 30.1 in. over Belgium and the north-east of France also, (2) Exceeding 29.9 in. over Central Russia. Lowest (1) 29.5 in. and less, in a depression over Western Russia and the Gulf of Riga; (2) 29.8 in. and less, in a new small depression approaching our own northern coast from the north-eastward. Latter disturbance reaching the North Sea later, and barometer beginning to rise again in the extreme north of Scotland.

## General Remarks on the Weather over Europe for the 24 hours ended 8 a.m. 26<sup>th</sup> April

Weather in morning fine and bright over Russia and parts of France, North Germany and Scandinavia, not settled over the British Isles as a whole; rain falling over many parts of England, hail (grape) at Aberdeen. A few sporadic showers later in various parts of the Continent (0.35 in. at Munich) but conditions as a whole becoming fairer and drier over the United Kingdom.

Temperature fallen part in Scotland, risen over Central Europe. Morning readings highest (1) 66° at Algiers, 65° at Perpignan, 55° at Biarritz, (2) 54° at Jersey, 52° to 50° on our extreme southwest coast, 48° at Dungeness. Lowest 30° at Haparanda, 32° at Archangel, 34° at Khatkov, 36° at Moscow, 57° at Skudesnaes and Sunburgh Head. Rising later to 55° at Valencia, 60° at Jersey, 68° at Paris and Rochefort, 70° at Perpignan.

Wind (1) N<sup>3</sup> moderate in Scotland, NE over England (but varying to SE in a few localities) NE over France; direction mainly anticyclonic; SE to SW (anticyclonic) over Russia; (2) Cyclonic N over Scandinavia, W in North Germany, S to SE over Western Russia and Ireland. S (cyclonic) over Italy, NE to N over the greater part of the Mediterranean. Stiffing to SE at Blackhead Point later, and backing somewhat at Sunburgh Head.

Barometer highest (1) 30.23 in. at Stornoway, and exceeding 30.0 in. over all the northern part of the British Isles; (2) 30.10 in. and more to 29.9 in. over Central Russia. Lowest (1) 29.5 in. and less in an elongated depression over Finland and the Baltic; (2) 29.7 in. and less to 29.8 in. over Southern Europe and Italy. Small shallow disturbances found over the Straits of Dover and the southwest of England. Rising later over the British Isles and northwestern Europe, but rise ceasing in extreme north and north-east of Scotland towards night.

## 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 (lazy); 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, 28<sup>th</sup> April, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
		At 52° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Max	Min.							
		Inch.	°			Inch.	Inch.		°	°	°			Inch.					Inch.			
SCANDINAVIA.	Haparanda ...	29.78	14	N	4	b	29.65	-14	15	14	-3	N	2	b	*	b	*	25	12	-		
	Hernösand ...	29.86	26	Z	0	b	29.74	-0.3	28	23	0	Z	0	b	*	b	*	37	21	-		
	Stockholm ...	29.90	28	W	2	b	29.80	+0.05	35	33	-3	S	2	c	*	b	*	45	27	-		
	Wisby ...	29.86	34	N	4	c	29.85	+0.06	35	32	-1	W	4	c	*	c	*	41	30	-		
	Karlstad ...	29.88	37	NW	2	b	29.77	-0.06	35	32	-2	SW	2	bc	*	b	*	*	*	-		
	Bodo ...	29.86	26	E	2	o	29.50	-14	25	22	+1	ENE	6	o	2	o	*	32	19	-		
	Christiansund ...	29.83	30	WSW	4	hc	29.52	-17	42	40	+7	WSW	9	o	4	o	*	42	34	-		
	Skudesnaes ...	30.00	30	NW	4	hc	29.85	-12	41	41	+1	NW	6	o	3	bc	*	43	34	*		
	Færder (X'ania Fjord)	29.89	40	WSW	4	c	29.77	-11	41	37	+4	WSW	4	b	2	c	*	41	36	-		
	The Scau (Skagen)	29.95	37	NW	1	b	29.85	-0.2	41	37	+1	NW	4	o	1	b	*	48	36	-		
Faro ...	30.02	38	N	4	b	30.04	+0.28	41	37	0	NW	4	c	*	b	*	50	36	-			
BRITISH ISLANDS.	Sumburgh Head ...	29.93	43	SW	4	c	29.72	-31	46	44	+4	W	4	o	4	c	*	46	37	0.02		
	Stornoway ...	30.10	45	NW	3	o	29.91	-23	49	48	+5	W	5	c	5	c.o	5.6	49	43	-		
	Wick ...	30.00	48	N	3	c	29.87	-22	51	48	+7	WSW	4	bc	2	c	*	51	42	-		
	Nairn ...	30.06	50	Z	0	b	29.95	-16	48	45	+5	W	1	c	2	b	*	54	37	-		
	Aberdeen ...	30.10	43	S	2	c	29.95	-14	48	45	+7	S	2	b	1	c	3.1	52	35	-		
	Leith ...	30.08	50	NNE	2	b	30.02	-0.8	47	42	+3	WSW	2	b	*	b	*	52	38	-		
	Shields ...	30.14	43	NE	1	c	30.06	+0.1	46	43	+3	WSW	3	bm	2	op.c	*	46	32	-		
	Spurn Head ...	30.10	45	NNE	4	c	30.13	+0.13	43	40	-2	SW	3	b	2	c	*	49	39	-		
	Loughborough ...	30.10	47	NE	3	c	30.16	+0.14	42	38	-1	NW	1	bmw	*	q2.c.ob	*	50	28	0.01		
	Malin Head ...	30.15	44	NW	2	c	30.08	-0.2	46	45	-2	WSW	3	cpm	2	bc.c	*	48	43	0.01		
FRANCE & NETHERLANDS.	Blacksed Pt. ...	30.20	47	N	3	c	30.17	+0.2	48	47	+1	W	2	cp	2	c	*	48	43	0.02		
	Donaghadee ...	30.13	48	NW	3	b	30.12	+0.4	45	43	0	S	1	o	2	b	*	50	35	-		
	Liverpool (Bridgeton)	30.09	50	NW	2	c	30.13	+0.9	45	42	0	Z	0	bc	1	cm	*	54	36	0.03		
	Holyhead ...	30.11	46	N	2	b	30.15	+0.1	46	43	-1	NW	2	c	1	b	*	49	43	-		
	Parsonstown ...	30.14	52	NE	1	o	30.19	+0.1	42	39	-3	SE	1	o	*	o	0.0	52	34	-		
	Valencia ...	30.18	51	N	3	c	30.21	+0.1	49	45	-2	N	2	bc	3	c	7.0	54	37	-		
	Roche's Point ...	30.13	52	NNE	4	o	30.21	+0.14	47	44	-2	NW	3	c	3	o	*	54	46	-		
	Pembroke (St. Ann's Hd.)	30.11	49	NNE	3	bc	30.15	+0.12	46	44	-2	E	1	bcm	2	bc	5.6	54	42	-		
	Scilly ...	30.05	50	N	4	bc	30.11	+0.1	52	49	+3	E	3	bc	0	c.bc	11.1	53	46	-		
	Jersey (St. Aubin's)	30.01	52	NW	3	cg	30.11	+0.1	47	42	-3	NE	4	o	3	bc.cg	*	56	45	-		
GERMANY.	Portland Bill ...	30.04	50	E	3	og	30.14	+0.1	45	41	-1	ENE	3	b	3	o.og	*	52	37	-		
	Dungeness ...	30.03	47	E	4	c	30.11	+0.13	44	40	-3	ENE	3	o	3	c.o	*	55	43	-		
	London (Brixton)	30.05	49	NE	2	o	30.15	+0.15	42	38	0	E	1	c	*	c.o	0.2	53	39	-		
	Oxford ...	30.11	45	NE	3	o	30.16	+0.13	44	39	+2	Z	0	b	*	n.b	*	51	38	-		
	Yarmouth ...	30.05	45	NNE	4	c	30.12	+0.18	44	40	0	NE	2	bcv	3	c.cv	*	49	39	-		
	Cuxhaven ...	29.97	45	NNE	2	b	30.06	+0.28	43	41	+3	N	2	b	*	b	*	46	39	0.04		
	Berlin ...	29.89	43	W	1	r	30.05	+0.1	39	38	-3	NW	3	c	*	r	*	45	37	0.12		
	Frankfurt ...	*	*	*	*	*	30.03	+0.8	47	43	+5	NNE	3	b	*	*	*	59	39	-		
	Munich ...	29.89	46	SE	2	b	29.96	+0.3	41	38	+4	E	3	b	*	b	*	55	36	-		
	SPAN. PEN.	The Helder ...	30.01	43	NE	6	c	30.10	+0.22	43	39	-2	N	1	c	*	c	*	48	41	-	
Brussels ...		*	*	*	*	*	30.11	+0.12	41	38	-4	ENE	4	o	*	c	*	56	39	-		
C. Gris Nez ...		30.01	44	ENE	4	c	30.08	+0.09	43	39	-1	E	4	o	4	c	*	54	36	-		
Paris ...		29.90	57	NE	3	b	30.01	+0.05	42	39	+1	NE	4	b	*	b	*	62	38	-		
Brest ...		29.98	52	NNE	2	b	30.08	+0.1	46	45	+1	ENE	1	bc	1	b	*	59	43	-		
Lorient ...		29.94	55	NE	4	b	30.04	+0.09	46	45	+2	NE	4	b	4	b	*	61	43	-		
Rochefort ...		29.82	61	NE	3	b	29.90	+0.07	46	45	0	E	5	b	*	c.b	*	66	43	-		
Belfort ...		29.80	54	ENE	4	o	29.90	+0.02	42	39	0	ENE	3	m	*	o	*	65	40	-		
Lyons ...		29.84	53	ESE	1	o	29.84	0.0	50	49	+4	N	1	fa	*	o	*	58	46	-		
Nice ...		29.80	57	E	6	e	29.83	-0.07	57	52	+2	Z	0	b	0	c	*	66	50	-		
AZORES.	Perpignan ...	29.81	57	S	2	o	29.87	+0.05	59	54	+2	W	2	b	*	o	*	65	52	0.16		
	Biarritz ...	29.84	60	W	2	b	29.89	+0.09	54	51	-5	SW	3	bc	2	b	*	64	52	-		
	Corunna ...	29.88	59	NW	2	b	29.84	+0.04	57	56	-3	NNE	3	o	*	b	*	63	54	-		
Azores (P. Delgada)	30.25	58	NE	4	bc	30.27	+0.25	58	54	-1	NNE	4	bc	3	bc	*	64	54	-			

For Explanation of Columns, see bottom of last page.

+ Received too late for insertion in Charts on next page.

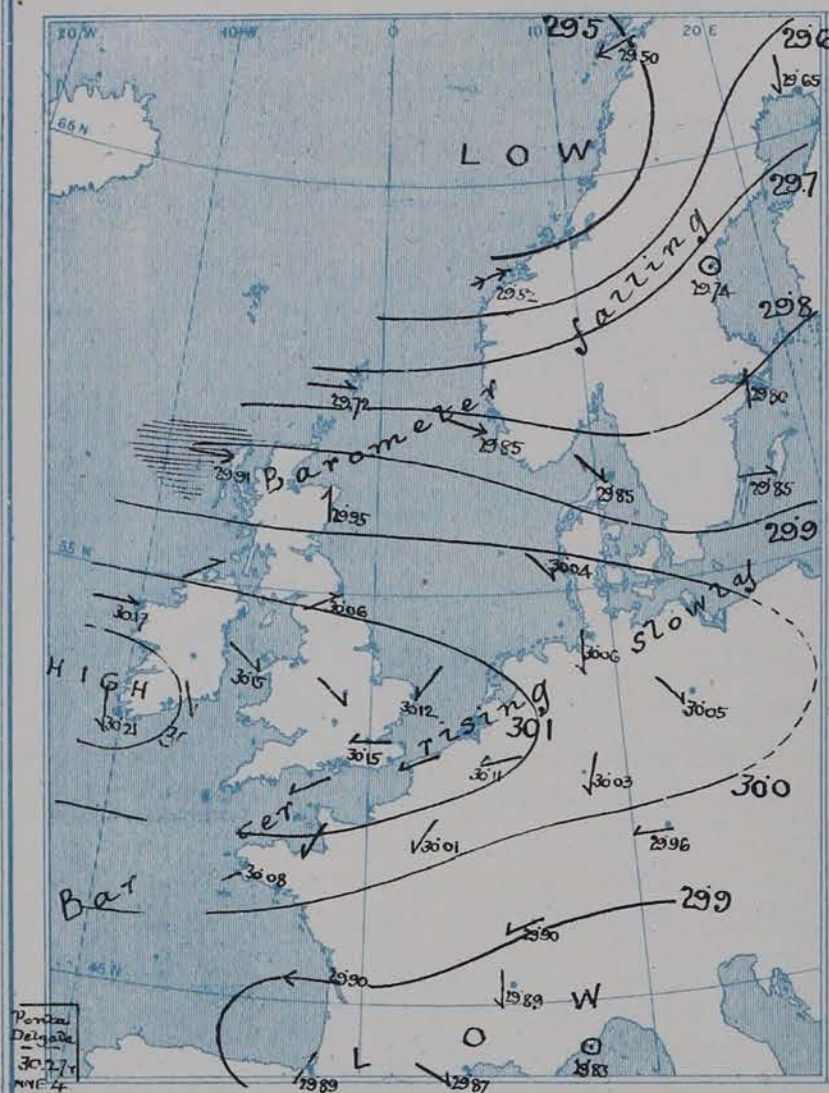
NOTE: The Sunshine for London given in this Table is recorded at the tower of the Wesleyan Training College, Westminster

Bright Sunshine yesterday, Southport 4.0 hrs.

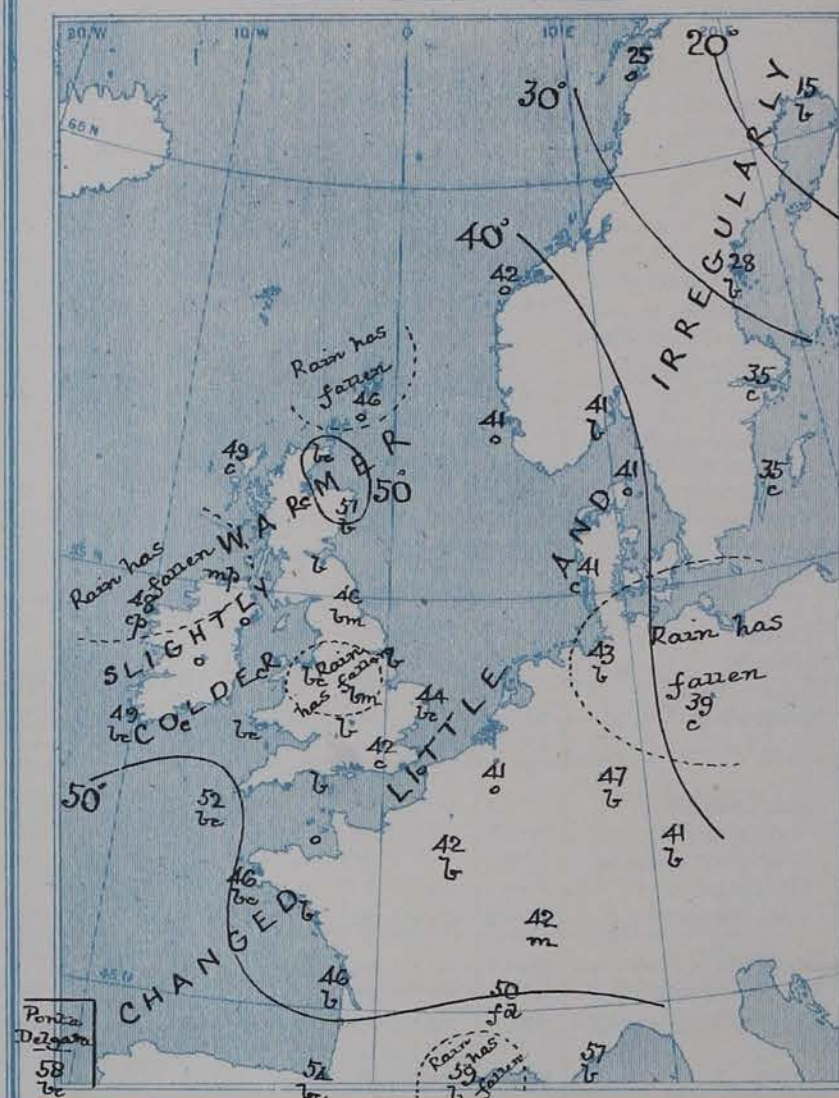


FOR Saturday, 28<sup>th</sup> April, 1900.

SEA.—Rough  ; High



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



STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29·860	42·1	40·4	46·2	36·9	54	1893, 94, 95	22	1895	1·95	—	—
Stornoway	29·845	43·8	42·3	49·2	37·1	67	1893	20	1881	2·49	159·0	37
Wick	29·866	43·3	41·3	49·3	37·0	69	1875	23	1892	1·63	—	—
Nairn	29·868	43·0	40·7	51·4	36·9	72	1875	21	1892	1·21	—	—
Aberdeen	29·885	43·5	40·8	49·6	38·0	72	1892	23	1881, 92	1·96	154·0	36
Leith	29·887	44·2	41·8	52·2	37·9	75	1875	23	1881	1·46	—	—
Shields	29·891	43·6	41·4	49·3	38·4	71	1892	25	1892	1·65	—	—
Spurn Head	29·887	44·1	42·4	48·6	40·2	67*	1885	30*	1881, 89	1·35	—	—
York	29·901	43·7	41·6	54·0	37·5	78	1893	22	1881, 91	1·68	139·4	33
Loughborough	29·905	44·1	41·8	55·7	37·7	81*	1893	23*	1891, 92	1·71	—	—
Ardrossan	29·879	44·6	42·4	51·7	39·4	73	1874	26	1892	2·03	—	—
Malin Head	29·855	44·2	42·2	50·1	41·7	—	—	—	—	—	—	—
Belmullet	29·863	46·5	44·3	52·2	42·7	—	—	—	—	2·48	—	—
Donaghadee	29·883	44·8	43·1	51·2	40·5	64	1873, 74, 75	30	1876, 82, 95	1·86	—	—
Holyhead	29·880	46·0	44·0	51·7	42·0	75	1874, 93	31	1881, 92	1·86	—	—
Liverpool	29·892	45·2	42·2	53·0	40·4	75	1893	29	1881	1·54	—	—
Parsonstown	29·883	45·1	42·7	54·9	38·2	73	1893	21	1892	2·04	155·8	38
Valencia	29·871	48·4	45·9	54·3	43·0	70	1892	30	1879, 92	3·67	171·5	42
Roche's Point	29·873	47·0	44·7	53·8	42·4	72	1893	31	1892	3·06	—	—
Pembroke	29·875	45·4	43·7	50·7	42·0	70	1893	30	1879, 81	1·89	185·9	45
Scilly	29·872	48·8	46·8	52·3	44·9	66	1893	32	1876	2·15	—	—
Prawle Point	29·890	46·6	44·9	52·3	41·1	69*	1893	29*	1888	1·94	—	—
Jersey	29·893	48·8	46·1	54·7	43·7	84	1874	32	1871, 76, 92	2·01	196·3	48
Hurst Castle	29·893	45·8	44·4	52·8	41·3	74	1893	26	1887	1·72	—	—
Dover	29·884	46·4	44·1	51·4	41·4	69	1873	25	1892	1·61	—	—
LONDON	29·901	46·2	43·2	56·6	39·8	82	1893	27	1873, 84, 87, 92	1·70	113·9†	28†
Oxford	29·907	44·4	42·1	55·2	38·8	80	1893	23	1892	1·66	152·1	37
Cambridge	29·904	45·7	43·0	56·7	37·1	84	1893	21	1878	1·56	157·7	38
Yarmouth	29·894	44·7	43·0	49·2	40·0	72	1885	25	1878	1·63	—	—

† The Sunshine values are for Westminster.



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Highest, 30.2 in: and more in the southwest of Ireland, and exceeding 30.0 in: all over England, the Netherlands and the northeast of France.  
 Lowest, 29.5 in: and less in a large depression approaching the northwest of Norway from the westward.  
 Gradients slight to moderate over our Islands, and favourable for W winds in the north, E to N in the south.  
 Barometer falling decidedly in the far north, rising in the south.

### TEMPERATURE

Highest, 57° at Nice, 54° at Biarritz; 52° at Scilly, but below 50° over our Islands as a whole.  
 Lowest, (1) 15° at Haparanda, 35° in the southern part of Sweden; (2) 39° at Berlin.  
 The maxima recorded yesterday in our Islands were below 55° at nearly all stations. At Paris the maximum was 62°, at Stockholm and Nice 66°. In the night a minimum of 28° was recorded at Loughborough, 21° on the grass.

### WIND

(1) W in Scotland and the southern half of Norway; E at Bodø; strong in places, a gale at Christiansund.  
 (2) N, light in the Netherlands, NE moderate in the English Channel, as well as over France and the Bay of Biscay.

### WEATHER

(1) Dull in Norway and the north of Scotland, and inclined for rain.  
 (2) Fine generally elsewhere and in most places clear.  
 It was dull yesterday in many parts of England and a little more rain fell over the North Sea.  
 Bright Sunshine recorded yesterday, was 11 hours at Scilly, but only moderate (3 to 5 hours) at most of our stations.

### SEA

Smooth except in the far north.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A large depression is approaching Scandinavia from the westward; a secondary, to it is likely to cause an increase of W and NW winds over our northern district, and some rain.

In the southern district temperature is likely to rise today, and in the far south it will probably fall low tonight.

## FORECASTS

For the 24 hours ending at NOON on 29<sup>th</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SW <sup>2</sup> to NW <sup>2</sup> winds, fresh or strong; some rain.
1	SCOTLAND EAST	SW <sup>2</sup> to NW <sup>2</sup> breezes; milder, fair, slight rain Scotland.
2	ENGLAND N.E.	
3	ENGLAND EAST	Calms and NE <sup>2</sup> to N <sup>2</sup> winds, light; milder, but cold tonight, fair, less settled tomorrow.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	



### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No 0.
7	ENGLAND N.W.	SW <sup>2</sup> to NW <sup>2</sup> winds, freshening somewhat fair and milder to showery and colder.
8	ENGLAND S.W.	NE <sup>2</sup> winds, moderate to light; fair.
9	IRELAND NORTH	Same as No 0.
10	IRELAND SOUTH	NE <sup>2</sup> to NW <sup>2</sup> winds, light; fair as a whole.

### 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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.99	43	39	NNW	6	b	2	Valencia ...	30.18	52	47	NNE	3	c	4.5
Sumburgh Head	29.99	42	39	W	3	c	4	Scilly ...	30.02	51	48	N	4	c	2
Stornoway...	30.13	49	45	NNW	3	c	3	Jersey ...	30.01	56	48	NNW	3	bc	3
Aberdeen ...	30.12	45	42	SE	2	c	2	Portland Bill ...	30.03	51	47	SW	1	o	1
Shields ...	30.12	44	42	NE	3	op	3	Dungeness ...	29.99	51	49	E	2	o	2
Malin Head ...	30.14	46	40	N	2	bc	2	London	30.02	50	45	NNE	3	c	*
Blacksod Fl.	30.19	48	44	NNE	3	c	3	(Westminster)							
Holyhead ...	30.09	48	46	NNE	2	o	1	Yarmouth ...	30.01	48	43	NNE	4	c	4
								Rochefort ...	29.83	61	54	NE	3	c	*

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

Weather in morning fine and bright over Austria-Hungary, and many parts of southeastern Europe, cloudy and slightly showery over our Islands, but improving. Unsettled over northern Europe, with rain and snow in places, fog at Moscow; rain in Holstein, dull in the southwest of France. A little rain later over the North Sea, and (locally) at Antwerp, but weather still improving in the British Isles and France.

Temperatures changing comparatively little and irregularly. Morning readings highest 71° at Algiers and Tunis, 64° at Patras, 62° at Cagliari, 61° at Barcelona; 59° at Lomna, 51° at Valencia (Ireland), 50° at Jersey, 48° at Malin Hd. Lowest (1) 18° at Haparanda, 28° at Haparanda, 35° at Riga; (2) 34° at Moscow, 32° at Lemberg, 36° at Prague and 37° at Munich. Rising later to between 50° and 55° over the greater part of our Islands, to 59° at Frankfurt, 62° at Paris, 66° at Rochefort and Nice.

Wind N<sup>3</sup> as a whole over the British Islands and the North Sea, NE and E over France (except W at Antwerp); N<sup>3</sup> over Sweden, NN<sup>2</sup> along over the Baltic, W<sup>3</sup> in North Germany. Another anticyclonic circulation of moderate winds, found over the southeastern parts of Central Europe. Backing later to SW. in the north of Scotland, to S. at Christiansund, and barometer beginning to fall again in those regions.

Barometer highest (1) 30.1 in: and more to 30.0 in: over Austria and southeastern Europe; (2) 30.1 in: and more over the British Islands. Lowest (1) 29.5 in: and less in a large depression over the north of Russia, and (2) about 29.8 in: or less in several minima over Spain and off the west of Portugal. Rising later over Ireland and England, but beginning to fall again in the Shetlands and northwest 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.

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# DAILY WEATHER REPORT

for 8 a.m. on Sunday 29<sup>th</sup> April, 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
		At 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max				Min.	Rainfall.			
		Ins.	°				Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.49	19	2	0	b	28.97	-.68	23	22	+ 8	GSE	6	s	.	b	.	30	3	0.12		
	Hernösand...														.	.	.					
	Stockholm...	29.54	42	2	0	o	29.27	-.53	46	42	+ 11	SW	8	o	.	o	.	50	27	-		
	Wisby...	29.66	40	W	8	o	29.53	-.32	43	39	+ 8	W	8	o	.	o	.	46	25	-		
	Karlstad...	29.52	43	SW	4	b	29.27	-.50	43	40	+ 8	WSW	6	o	.	b	.	.	.	-		
	Bodo...	28.92	27	ENE	6	s	28.94	-.56	25	24	0	NNE	6	s	2	s	.	34	21	-		
	Christiansund...	29.18	38	WSW	9	s	29.11	-.41	35	33	- 7	NE	5	s	5	s, l	.	45	30	0.59		
	Skudesnaes...	29.66	42	SW	6	o	29.34	-.51	42	41	+ 1	NW	4	o	2	a	.	47	39	.		
	Færder (X'iania Fjord)	29.54	42	SW	6	o	29.24	-.53	41	40	0	SW	7	m	4	o	.	45	39	-		
	The Scaw (Skagen)	29.71	42	W	7	o	29.45	-.40	43	42	+ 2	WSW	7	m	2	o	.	45	41	-		
Fanö...	29.91	41	W	4	b	29.69	-.35	43	41	+ 2	WSW	6	c	.	b	.	45	39	-			
BRITISH ISLANDS.	Sumburgh Head...	29.41	45	WSW	6	o	29.38	-.34	40	38	- 6	N	1	b	4	o	.	48	38	0.14		
	Stornoway...	29.64	49	WSW	5	r	29.55	-.36	46	43	- 3	N	3	o	3	o, r	3.8	51	40	0.30		
	Wick...	29.60	48	SW	6	o	29.51	-.36	44	43	- 7	NW	4	o	3	o	.	51	41	0.05		
	Nairn...	29.68	52	W	3	o	29.51	-.44	45	44	- 3	W	1	c	1	o	.	58	42	0.09		
	Aberdeen...	29.72	52	WSW	4	o, g	29.51	-.44	46	43	- 5	NW	3	cp	2	o, o, g	8.3	58	44	0.03		
	Leith...	29.80	49	WSW	3	o	29.52	-.50	54	50	+ 7	WSW	5	c	.	o	.	55	45	-		
	Shields...	29.90	51	WSW	3	o	29.61	-.45	50	48	+ 4	SW	2	o	2	b, o	.	56	44	-		
	Spurn Head...	29.95	52	WNW	4	b	29.74	-.39	48	46	+ 5	WSW	5	c	3	b	.	54	43	-		
	Loughborough...	29.98	56	WNW	2	b	29.83	-.33	47	44	+ 5	WSW	3	o	.	b, c, o	.	61	44	-		
	Malin Head...	29.90	47	W	4	cp	29.63	-.45	49	48	+ 3	W	4	b, cp	3	b, cp	.	57	46	0.02		
FRANCE & NETHERLANDS.	Blackad Pt...	30.03	50	WSW	5	o	29.76	-.41	51	50	+ 3	WNW	3	b, cp	3	c, o	.	53	46	0.24		
	Donaghadee...	29.96	52	W	3	c	29.65	-.47	51	50	+ 6	WSW	4	cp	3	c	.	52	44	-		
	Liverpool (Bidston)	30.00	47	W	3	b	29.77	-.36	49	46	+ 4	SW	4	o	3	b	.	50	45	-		
	Holyhead...	30.03	46	SW	3	o	29.78	-.37	47	46	+ 1	SW	4	rgm	3	b, c, o	.	51	43	0.07		
	Parsonstown...	30.05	52	W	1	o	29.81	-.38	51	50	+ 9	WSW	1	ov	.	o	2.0	54	40	0.06		
	Valencia...	30.13	49	W	3	o	29.93	-.28	52	51	+ 3	SW	4	om	4	c, o	7.1	53	48	0.01		
	Roche's Point...	30.10	53	NNW	3	o	29.92	-.29	52	50	+ 5	W	4	o	3	o	.	55	46	-		
	Pembroke (St. Ann's Hd.)	30.08	49	WNW	3	b	29.90	-.25	49	47	+ 3	W	4	o	2	b	11.9	52	46	-		
	Scilly...	30.08	50	N	3	b	29.97	-.14	51	48	- 1	WNW	4	c	1	b	10.3	55	48	-		
	Jersey (St. Aubin's)	30.06	49	NNW	3	b	30.00	-.11	50	46	+ 3	WNW	2	b	1	o, b	.	50	33	-		
GERMANY.	Portland Bill...	30.07	46	WSW	1	b	29.97	-.17	47	45	+ 2	WNW	3	c	3	b	.	52	38	-		
	Dungeness...	30.04	45	E	3	b	29.91	-.20	49	46	+ 5	WNW	3	b	2	b	.	52	32	-		
	London (Brixton)	30.01	51	SW	1	b, m	29.88	-.27	47	43	+ 5	SW	2	c	.	b, b	1.6	54	35	-		
	Oxford...	29.99	51	S	2	b	29.89	-.27	46	43	+ 2	SW	3	o	.	b	.	57	36	-		
	Yarmouth...	30.00	44	SSE	4	b	29.83	-.29	48	44	+ 4	WSW	3	b, m	3	b	.	48	37	-		
	Cuxhaven...	30.00	43	NW	1	c	29.79	-.27	44	41	+ 1	SW	3	c	.	c	.	46	41	-		
	Berlin...	30.09	46	SW	1	b	29.90	-.15	44	41	+ 5	SW	2	b	.	b	.	54	36	-		
	Frankfurt...						29.91	-.12	47	43	0	E	2	b	.	.	.	57	37	-		
	Munich...	29.94	49	SE	4	b	29.91	-.05	46	43	+ 5	SE	2	b	.	b	.	57	34	-		
	SPAIN.	The Helder...	30.02	43	NW	1	b	29.84	-.29	47	45	+ 4	SW	3	c	3	b	.	47	32	-	
Brussels...							29.90	-.18	46	42	+ 5	SW	1	b	.	b	.	56	31	-		
C. Gris Nez...		30.03	44	E	1	b	29.93	-.15	45	43	+ 2	SW	2	b	.	b	.	52	36	-		
Paris...		29.94	50	NE	3	b	29.94	-.07	43	39	+ 1	N	2	b	.	b	.	62	38	-		
Brest...		30.00	51	NE	2	b	30.00	-.08	46	43	0	NE	1	c	.	b	.	59	39	-		
Lorient...		29.99	50	NNE	4	b	30.00	-.04	41	39	- 5	NNE	3	b	2	b	.	61	39	-		
Rochefort...		29.88	60	NE	4	b	29.91	+ .01	48	44	+ 2	NNE	3	b	.	b	.	68	43	-		
Belfort...		29.82	57	ENE	3	m	29.88	-.02	46	42	+ 4	E	2	m	.	m	.	63	41	-		
Lyons...		29.87	57	NE	1	c	29.89	-.00	51	48	+ 1	NNW	1	o	.	e	.	61	47	-		
Nice...		29.84	56	SW	1	c	29.86	+ .03	58	52	+ 1	2	o	b	o	e	.	68	50	-		
PEN.	Perpignan...	29.85	60	SW	1	o	29.85	-.02	58	56	- 1	2	o	o	.	o	.	68	52	0.08		
	Biarritz...	29.86	58	NW	3	o	29.88	-.01	57	52	+ 3	NNW	3	o	2	o	.	63	54	-		
	Corunna...	29.85	61	NE	3	b	29.98	+ .07	54	52	- 1	NE	3	b	3	b	.	63	?	-		
AZORES.	Lisbon...	29.79	57	N	4	r	29.84	-.00	59	55	+ 2	NE	1	c	.	r	.	66	55	0.43		
	Azores (P. Delgada)	30.33	57	N	2	b	30.33	+ .06	58	52	0	N	3	b	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 11.1 hrs.



# WEATHER CHARTS

FOR Sunday, 29<sup>th</sup> April, 1900.

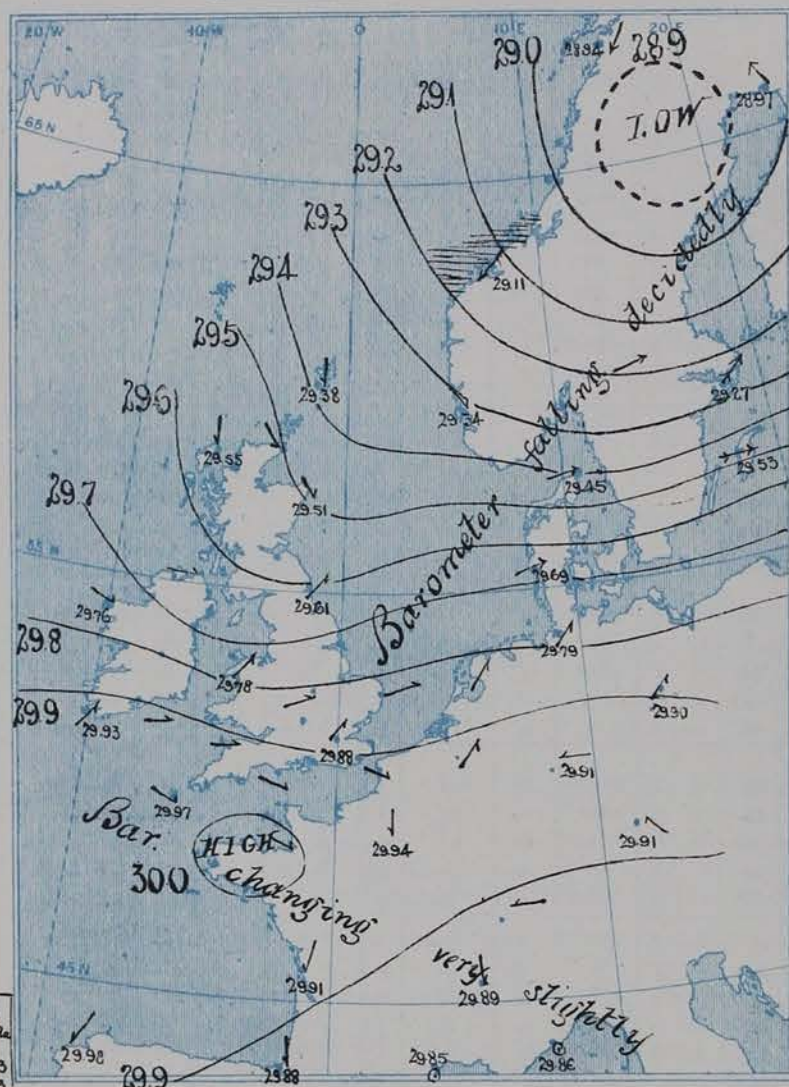
## BAROMETER, WIND AND SEA.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	BRIGHT SUNSHINE Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Stornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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 in. and more over Brittany, and speeding 29.9 in. all over the southwestern and southern part of our Islands and the northern half of France.  
Lowest, (1) 28.9 in. and less, to 29.1 in. over the northern half of Scandinavia, and about 29.5 in. in a secondary, over Scotland; (2) 29.85 in. and less in the south of France.  
Gradients moderate in the north, slight in the south.  
Barometer falling fast at the eastern and extreme northeastern and northern stations, changing little and variably in the south.

### TEMPERATURE

Highest, 58° in the south of France, 57° at Biarritz, 52° to 51° on our extreme west and southwest coasts, and 50° to 54° in the east of Scotland, and NE. of England also.  
Lowest, 23° to 25° in Lapland, 35° at Christiansund, 40° at Lumburgh Head, 43° to 44° in Denmark and Holstein.  
The maxima recorded yesterday, <sup>traced</sup> 58° in the east of Scotland and 61° at Loughborough; 62° at Paris, 68° at Rochefort, Perpignan and Nice, 66° at Lisbon, 63° in the Azores.

### WIND

(1) Light and anticyclonic over the south of England, the north of France and Central Germany.  
 (2) Strong to a gale and cyclonic from NNE over Norway, from W. and SW. in the south of Scandinavia and from SE. at Haparanda; moderate from NW. and N. in Scotland, and from W. and SW. in the northern parts of England and Ireland.  
 It had blown a moderate gale from WSW. at Tromsø about Midnight.

### WEATHER

Dull, squally and unsettled over Scandinavia and the Baltic, with snow at several of the northern stations; very changeable and cloudy over our Islands, with rain locally; fine over France, but not settled anywhere.  
 Rain has fallen in Scotland and Ireland, and a considerable quantity in the Azores and at Lisbon.  
 Bright Sunshine ascended yesterday, ranged from 1.6 hrs. in London and 2 hrs. at Larne to 10.3 hrs. at Scilly and 11.9 hrs. at Ben Bulbin.

### SEA

Moderate in the extreme north and west, slight or smooth elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 30<sup>th</sup> APRIL 1900

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED.

### DISTRICTS.



### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

### WARNINGS

NONE ISSUED.

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.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.82	44	43	SW	4	o	3	Valencia ...	30.18	51	48	WNW	3	c	4
Sumburgh Head	29.56	47	45	WSW	6	o	5	Scilly ...	30.09	54	50	N	4	bc	1
Stornoway...	29.76	51	49	W	4	o	5	Jersey ...	30.00	49	43	NNE	3	o	3
Aberdeen ...	29.80	49	46	E	2	bc	2	Portland Bill ...	30.12	50	45	SSE	3	8	2
Shields ...	29.97	54	47	W	4	b	2	Dungeness ...	30.09	49	44	E	4	8	3
Malin Head ...	29.99	51	48	W	4	b	3	London							
Blackrod Pt. ...	30.11	52	49	WSW	4	c	2	(Westminster)	30.01	51	46	SW	1	bm	*
Holyhead ...	30.10	50	45	WNW	2	bc	1	Yarmouth ...	30.05	46	41	SE	3	8	4
								Rochefort ...	29.91	66	57	E	3	8	*

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

Weather in morning fine over the southern half of our Islands and the Netherlands, variable over France, Spain, and the Mediterranean, changeable and unsettled over northern Europe and the northern and northwestern parts of our Islands. Rain later in Lapland, the west of Norway, and in Scotland, and some in many parts of Ireland, but on a whole weather continuing fair over Great Britain and the northern parts of France. Considerable rain in the Azores and the south of Portugal.

Temperature risen in France and also over South eastern Europe. Morning readings highest (1) 68° to 66° on the north coast of Africa at Malta and Palermo, 63° at Naples, 64° at Barcelona; (2) 63° at Oporto, 52° at Lillo, 49° at Valencia and Stornoway, and above 40° all over our Islands. Lowest 15° at Haparanda, 23° at Krasnodar and Hango, 35° at Moscow and Stockholm. Rising later to 58° in the east of Scotland and to 61° at Loughborough, to 62° at Paris, to 66° at Lisbon, and to 68° at Rochefort, Nice and Seaport.

Wind (1) Light and anticyclonic over Ireland, England, the northern half of France and northwestern Germany; (2) strong over northern Europe - from NW. over Finland and from W. over the southern half of Norway, but from ENE. at Rodo; (3) moderate and variable over the Mediterranean. Increasing from W. over Scotland later, and blowing a moderate gale from WSW. at Stornoway.

Barometer highest 30.2 in: and more over the south of Ireland, and exceeding 30.0 in: all over Ireland, England, the north of France and northwestern Germany. Lowest (1) 29.3 in: and less, over the north of Russia and the White Sea, and below 29.5 in: in a new depression approaching the north of Norway from the westward; (2) 29.8 in: and less, in a shallow complex depression over Italy, Lillo and Malta. Falling decidedly in Scotland later and somewhat less over Northern Europe generally.

### 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 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, 30<sup>th</sup> April,

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 82° and M.S.L.	Dry Bulb	Dew- point	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Max				Min.	Rainfall.		
Ins.		°				Ins.	Ins.	°	°	°									Ins.			
SCANDINAVIA.	Haparanda ...	28.98	23	N	4	O	29.23	+2.6	22	19	-1	NNW	4	h	*	O	*	39	16	-		
	Hernösand ...	29.21	31	N	8	bc	29.55		31	26		NW	6	b	*	bc	*	46	25	-		
	Stockholm ...	29.26	45	N	0	O	29.62	+3.5	33	29	-13	NW	6	b	*	O	*	48	25	-		
	Wisby ...	29.38	44	SW	8	O	29.60	+0.7	36	31	-7	NNE	6	O	*	O	*	45	30	-		
	Karlstad ...	29.30	40	NE	4	bc	29.72	+4.5	34	30	-9	NNE	4	h	*	bc	*	*	*	-		
	Bodo ...	29.28	27	NNW	6	S	29.38	+4.4	24	24	-1	NNW	6	bc	3	S	*	27	23	-		
	Christiansund ...	29.57	32	NE	8	S	29.75	+6.4	30	28	-5	N	6	S	6	S	*	35	28	0.08		
	Skudesnaes ...	29.52	37	NNW	6	bc	29.82	+4.8	36	32	-6	N	6	h	2	bc	*	44	32	*		
	Færder (X'ania Fjord)	29.31	44	WSW	4	b	29.76	+5.2	35	30	-6	N	4	h	2	h	*	45	34	-		
	The Scaw (Skagen)	29.42	41	NNW	4	h	29.74	+2.9	36	32	-7	ENE	4	h	1	h	*	46	36	-		
Fanø ...	29.59	42	SW	4	r	29.74	+0.5	41	37	-2	NW	5	h	*	r	*	48	37	-			
BRITISH ISLANDS.	Sumburgh Head ...	29.64	39	NE	3	c	29.78	+4.0	40	36	0	SE	3	esp	5	c	*	42	32	0.11		
	Stornoway ...	29.66	47	NNE	3	c	29.72	+1.7	43	41	-3	WSW	3	O	3	c	8.3	49	36	-		
	Wick ...	29.68	39	NW	2	c	29.77	+2.6	40	38	-4	SE	4	O	3	sh.p.c	*	44	37	0.07		
	Nairn ...	29.63	48	NW	2	bc	29.75	+2.4	44	41	-1	N	1	O	1	bc	*	52	30	0.01		
	Aberdeen ...	29.62	48	NNW	3	bcq	29.79	+2.8	41	40	-5	SSE	5	ogqr	5.5	bcq	S.9	51	37	0.24		
	Leith ...	29.68	55	WSW	1	b	29.76	+2.4	42	40	-12	E	1	O	*	h	*	62	40	-		
	Shields ...	29.64	45	NE	1	c	29.77	+1.6	45	44	-5	SE	2	O	2	p.c	*	59	41	0.03		
	Spurn Head ...	29.66	52	N	4	c	29.78	+0.4	45	43	-3	ESE	2	O	4	cf	*	53	42	-		
	Loughborough ...	29.73	53	SW	3	c	29.77	-0.6	50	48	+3	ESE	1	om	*	u.c.omp	*	56	47	0.02		
	Malin Head ...	29.72	47	NNW	2	bc	29.76	+1.3	45	42	-4	NNW	2	og	2	p.bc	*	50	43	0.01		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.77	51	NNW	2	cp	29.85	+0.9	47	43	-4	NNW	2	O	2	cp	*	54	43	0.02		
	Donaghadee ...	29.70	49	NNW	2	bc	29.79	+1.4	46	44	-5	NNW	1	O	2	p.bc	*	56	34	-		
	Liverpool (Briston)	29.72	50	SW	4	O	29.77	+0.0	47	44	-2	N	1	O	2	op	*	55	44	0.07		
	Holyhead ...	29.74	53	NNW	2	bcap	29.77	-0.1	47	44	0	NNE	2	O	1	bc	*	53	43	0.04		
	Parsonstown ...	29.76	56	N	1	c	29.82	+0.1	47	44	-4	NW	1	O	*	c	4.0	61	43	-		
	Valencia ...	29.84	52	SW	5	oam	29.82	-1.1	49	47	-3	NNE	5	og	4	omd	0.0	52	48	0.55		
	Roche's Point ...	29.83	56	NNW	5	O	29.78	-1.4	51	51	-1	NNE	3	r	3	ap.0	*	57	50	0.20		
	Pembroke (St. Ann's Hd.)	29.80	49	N	5	O	29.75	-1.5	48	48	0	N	4	pf	4	o.r.f	0.0	52	45	0.15		
	Scilly ...	29.91	52	N	4	c	29.80	-1.7	52	52	+1	SW	4	om	2	c	3.5	55	48	0.12		
	Jersey (St. Aubin's)	29.95	54	N	4	c	29.91	-0.9	52	49	+2	WSW	3	og	3	bc.c	*	55	49	-		
GERMANY.	Portland Bill ...	29.88	49	N	3	c	29.84	-1.3	49	49	+2	N	3	ofr	3	c	*	52	45	0.07		
	Dungeness ...	29.80	50	N	5	O	29.82	-0.9	51	50	+2	N	3	O	3	c.0	*	54	48	0.02		
	London (Briston)	29.79	52	NNW	3	oal	29.80	-0.8	52	51	+5	SW	1	od	*	bc.0.d	2.6	58	47	-		
	Oxford ...	29.79	50	SW	5	O	29.78	-1.1	52	50	+6	SW	2	odp	*	O	*	54	46	-		
	Yarmouth ...	29.71	55	N	4	c	29.77	-0.6	51	47	+3	NNW	2	om	2	c	*	56	45	-		
	Cuxhaven ...	29.70	50	N	4	O	29.76	-0.3	45	42	+1	NW	2	O	*	O	*	52	43	0.04		
	Berlin ...	29.73	56	N	0	c	29.77	-1.3	51	46	+7	N	2	O	*	c	*	68	42	-		
	Frankfurt ...	*	*	*	*	*	29.87	-0.4	53	48	+6	N	3	b	*	*	*	66	45	-		
	Munich ...	29.85	55	SE	1	O	29.89	-0.2	54	50	+8	N	5	O	*	O	*	63	46	-		
	SPAIN.	The Helder ...	29.71	48	SW	3	r	29.77	-0.4	46	44	-1	NE	2	O	2	r	*	57	46	-	
Brussels ...		*	*	*	*	*	29.87	-0.6	48	47	+2	SW	3	O	3	O	*	60	43	-		
C. Gris Nez ...		29.82	48	NNW	5	O	29.82	-1.1	48	48	+3	N	3	pf	3	O	*	54	45	-		
Paris ...		29.86	61	NW	2	b	29.96	+0.2	43	42	0	N	2	O	*	b	*	66	41	-		
Brest ...		29.99	52	NW	2	c	29.91	-0.9	52	51	+6	WSW	1	O	2	c	*	54	45	-		
Lorient ...		29.95	56	N	4	bc	29.95	-0.5	51	49	+10	N	3	O	3	bc	*	61	41	-		
Rocheport ...		29.91	55	NW	4	h	29.95	+0.4	54	50	+6	WSW	1	b	*	h	*	64	48	-		
Belfort ...		29.76	62	N	3	O	29.88	-0.0	49	48	+3	N	3	r	*	O	*	70	46	-		
Lyons ...		29.88	53	N	1	r	29.96	+0.7	52	49	+1	NNW	1	O	*	rlr	*	69	49	0.55		
Nice ...		29.85	60	SW	1	b	29.90	+0.4	57	54	-1	N	0	bc	0	b	*	70	50	-		
PEN.	Perpignan ...	29.91	56	S	1	r	29.97	+1.2	56	50	-2	N	3	O	*	r	*	62	53	0.04		
	Biarritz ...	29.94	59	NNW	3	b	29.99	+1.1	55	50	-2	NW	2	O	2	b	*	57	54	-		
	Corunna ...	29.94	59	NNE	4	b	30.00	+1.6	59	55	0	NNE	5	h	*	b	*	68	55	-		
	Lisbon ...	29.94	59	NNE	4	b	30.00	+1.6	59	55	0	NNE	5	h	*	b	*	68	55	-		
	Azores (P. Delgada)	30.37	57	NE	1	b	30.34	+0.1	59	55	+2	NE	1	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 1.4 hrs.



# WEATHER CHARTS

FOR *Monday, 30<sup>th</sup> April, 1900.*

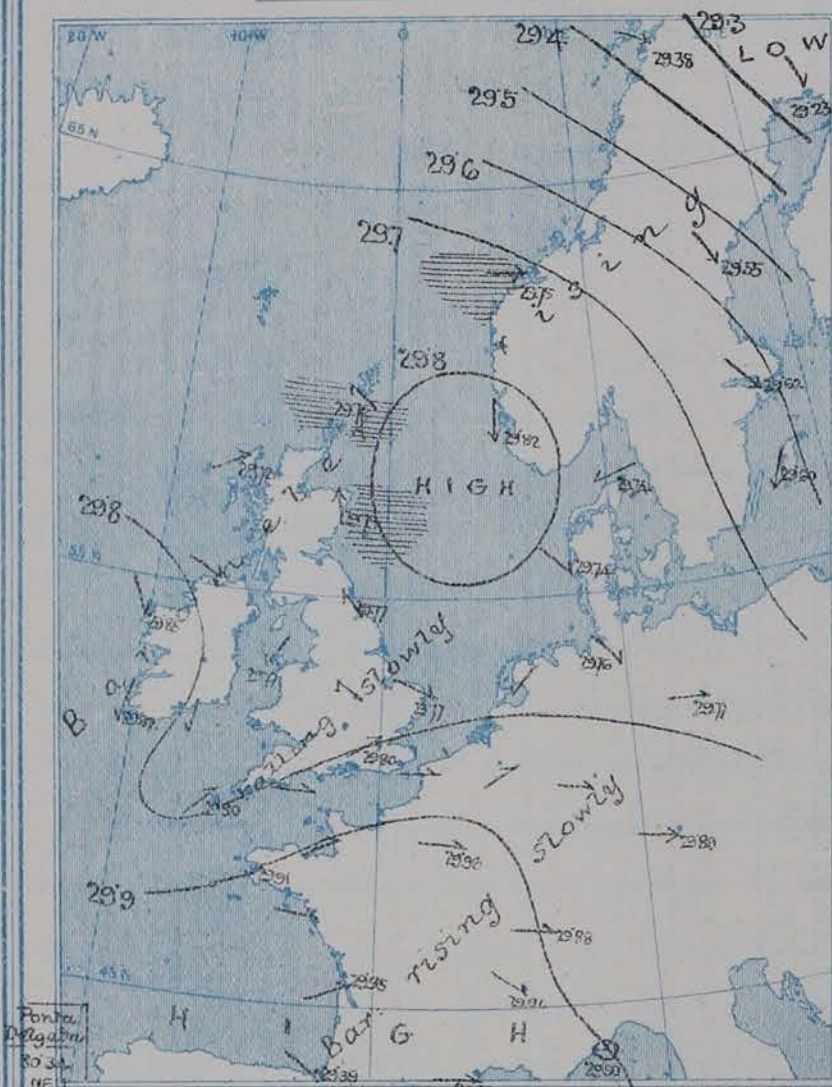
## BAROMETER, WIND AND SEA.

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 

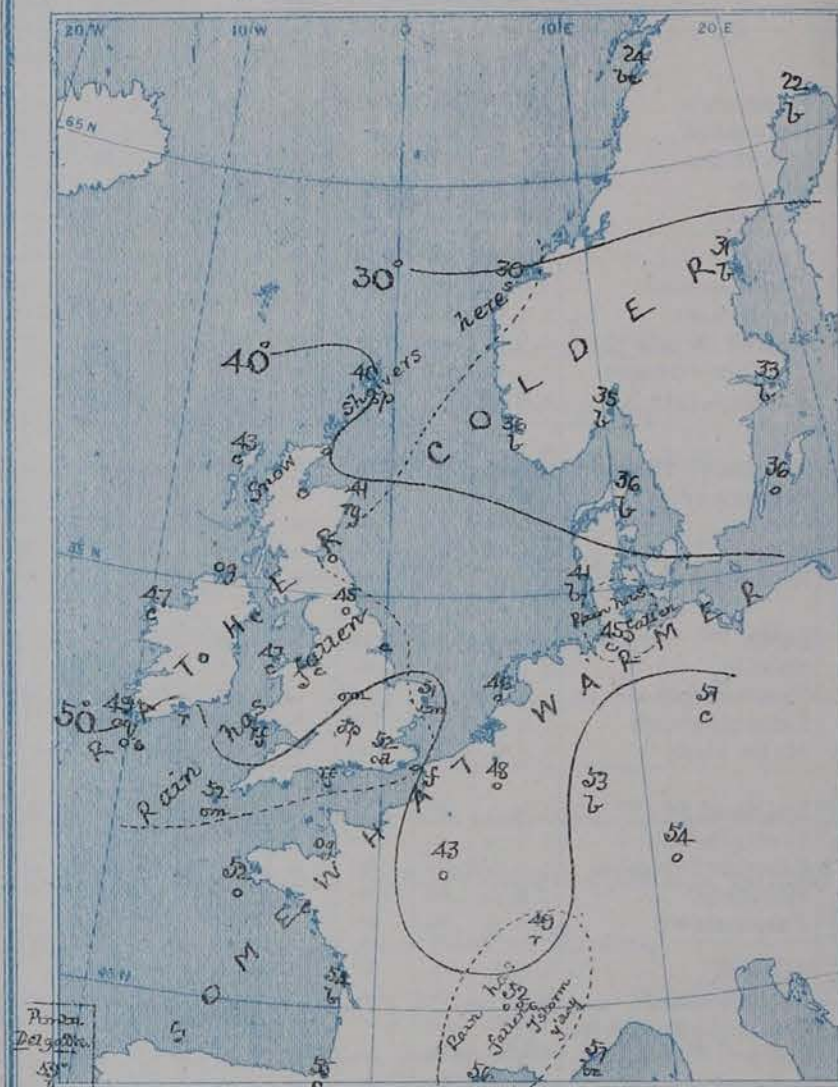


## TEMPERATURE AND WEATHER.

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 APRIL.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.860	42.1	40.4	46.2	36.9	54	1893, 94, 95	22	1895	1.95	—	—
Sornoway	29.845	43.8	42.3	49.2	37.1	67	1893	20	1881	2.49	159.0	37
Wick	29.866	43.3	41.3	49.3	37.0	69	1875	23	1892	1.63	—	—
Nairn	29.868	43.0	40.7	51.4	36.9	72	1875	21	1892	1.21	—	—
Aberdeen	29.885	43.5	40.8	49.6	38.6	72	1892	23	1881, 92	1.96	154.0	36
Leith	29.887	44.2	41.8	52.2	37.9	75	1875	23	1881	1.46	—	—
Shields	29.891	43.6	41.4	49.3	38.4	71	1892	25	1892	1.65	—	—
Spurn Head	29.887	44.1	42.4	48.6	40.2	67*	1885	30*	1881, 89	1.35	—	—
York	29.901	43.7	41.6	54.0	37.5	78	1893	22	1881, 91	1.68	139.4	33
Loughborough	29.905	44.1	41.8	55.7	37.7	81*	1893	23*	1891, 92	1.71	—	—
Ardrossan	29.879	44.6	42.4	51.7	39.4	73	1874	26	1892	2.03	—	—
Malin Head	29.855	44.2	42.2	50.1	41.7	—	—	—	—	—	—	—
Belmullet	29.863	46.5	44.3	52.2	42.7	—	—	—	—	2.48	—	—
Donaghadee	29.883	44.8	43.1	51.2	40.5	64	1873, 74, 75	30	1876, 82, 95	1.86	—	—
Holyhead	29.880	46.0	44.0	51.7	42.0	75	1874, 93	31	1881, 92	1.86	—	—
Liverpool	29.892	45.2	42.2	53.0	40.4	75	1893	29	1881	1.54	—	—
Parsonstown	29.883	45.1	42.7	54.9	38.2	73	1893	21	1892	2.04	155.8	38
Valencia	29.871	48.4	45.9	54.3	43.0	70	1892	30	1879, 92	3.67	171.5	42
Roche's Point	29.873	47.0	44.7	53.8	42.4	72	1893	31	1892	3.06	—	—
Pembroke	29.875	45.4	43.7	50.7	42.0	70	1893	30	1879, 81	1.89	185.9	45
Scilly	29.872	48.8	46.8	52.3	44.9	66	1893	32	1876	2.15	—	—
Prawle Point	29.890	46.6	44.9	52.3	41.1	69*	1893	29*	1888	1.94	—	—
Jersey	29.893	48.8	46.1	54.7	43.7	84	1874	32	1871, 76, 92	2.01	196.3	48
Hurst Castle	29.893	45.8	44.4	52.8	41.3	74	1893	26	1887	1.72	—	—
Dover	29.884	46.4	44.1	51.4	41.4	69	1873	25	1892	1.61	—	—
LONDON	29.901	46.2	43.2	56.6	39.8	82	1893	27	1873, 84, 87, 92	1.70	113.9†	28†
Oxford	29.907	44.4	42.1	55.2	38.8	80	1893	23	1892	1.66	152.1	37
Cambridge	29.904	45.7	43.0	56.7	37.1	84	1893	21	1878	1.56	157.7	38
Yarmouth	29.894	44.7	43.0	49.2	40.0	72	1885	25	1878	1.63	—	—

\* 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) 29.9 in: and more over the western and southern part of France, (2) 29.8 in: and more in a small anticyclone lying between Scotland and Norway. Lowest (1) 29.23 in: to 29.4 in: over England and the north of Scandinavia; (2) About 29.75 in: in some shallow depressions over Wales, and the mouth of St. George's Channel. Barometer falling over England, rising at the northern stations, and has begun to rise decidedly in the south of Ireland during the night.
TEMPERATURE	Highest, 57° to 55° in the south and southwest of France, 54° to 51° over Germany, 52° to 50° over the central and southern part of England. Lowest, (1) 22° at Haparanda, 31° at Helsingfors, 33° at Stockholm; (2) 40° at Lumburgh Head, 41° at Aberdeen. It has risen over France, Germany, and the southwest of England, fallen in Ireland and Scotland.
WIND	Exceedingly variable; (1) Chiefly NW to N and strong over Scandinavia, moderate over Ireland. (2) W light to moderate in France, SE in many parts of Great Britain, SW at Oxford and in London.
WEATHER	Clear in Sweden, cloudy and very changeable over Norway and the British Islands, with some snow in the north, rain over England. In France it is partially fair. A thunderstorm occurred at Lyons yesterday, and considerable rain fell at Valencia, and smaller quantities in many other parts of our Islands. Bright Sunshine yesterday was considerable (8 to 2 hours) over Great Britain yesterday; at the Irish stations there was none. A solar halo was seen at Holy.
SEA	Rather rough in north, moderate to slight elsewhere.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depressions in the southwest are likely to cause a moderate amount of rain over England today, but the N<sup>W</sup> wind in Ireland will, as it spreads eastwards, bring cooler and finer weather for a time. Conditions are very changeable and no settled weather is probable.

## FORECASTS

For the 24 hours ending at NOON on 1<sup>st</sup> MAY, 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Very Variable winds, finally N <sup>W</sup> ; changeable, some rain, colder.	6 { SCOTLAND WEST	Wind NW or N <sup>W</sup> ; rainy, colder, probably backing S <sup>W</sup> again later.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	
3 { ENGLAND EAST	SW and S <sup>W</sup> winds, mild and rainy; then NW to N <sup>W</sup> and colder again.	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.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.41	44	40	rw	4	0	3	Valencia ...							
Sumburgh Head	29.52	42	38	rw	3	C	5	Scilly ...							
Stornoway ...								Jersey ...	29.98	53	46	rw	3	nc	3
Aberdeen ...								Portland Bill ...							
Shields ...								Dungeness ...	29.82	50	50	w	5	e	3
Malin Head ...	29.69	50	46	rw	2	nc	3	London							
Blacksod Pt. ...								(Westminster)							
Holyhead ...	29.74	50	49	rw	4	0	3	Yarmouth ...	29.75	56	49	w	4	e	3
								Rochefort ...	29.91	63	55	rw	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 THE 22<sup>nd</sup> TO THE 28<sup>th</sup> APRIL 1900.

At the beginning of this week pressure was high over all the countries of Northern Europe, where the wind was consequently light and variable, the weather though fine was not uniformly so, rain and fog alternating with blue sky in certain localities. The lowest pressure was in a depression which lay over northern Russia, and strong, squally, NW winds were blowing all over the Baltic and North Germany, W over South Germany and Austria-Hungary. On Monday the Russian depression had almost disappeared, but a very shallow system had appeared over Western Germany, and another over the south of Italy and southeastern Europe. Then came a change. The highest pressures of all appeared over our own north-western district and over Poland and Western Russia, the two systems being united by a col; to the southward of this col the wind was mainly NE, to the northward it was SW and W, and during the remainder of the week primary depressions succeeded one another in their journey from the Atlantic across Scandinavia to the Baltic and Russia, while their secondaries travelled across Scotland and the North Sea to northern Germany. At first they were somewhat checked by a second high pressure area over Central Russia, but after Wednesday this began to give way, and the disturbances in the north became less complex.

The weather has become colder in our Islands owing to the great prevalence of NW and N winds, but while in the north and east it has been somewhat showery, the southwestern and southern regions have been dry.

Some shallow depressions have appeared over the Mediterranean but their effect has been slight, beyond producing E and NE winds in France, the Bay of Biscay, and English Channel.

### 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 "



## REPORTS FOR APRIL 1900.

## 2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.		WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.	
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 13.)	At 32° Fahr. and M. S. L.		Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 13.)	Max				Min.			
		Ins.					Ins.	Ins.	°	°	°									Ins.	
3	Aberdeen .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	-	-	
-	Portland Bill 2pm	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	
4	Parsonstown .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.27	
5	Nairn .....	-	-	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Scilly .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	
-	Lions .....	29.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Loughborough .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	
9	Stornoway .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	
11	Stornoway .....	-	-	-	-	-	29.10	-2.9	-	-	-	-	-	-	-	-	-	-	-	-	
-	Aberdeen .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7	-	-	-	
-	Dunaghae .....	29.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Dungeness 2pm	-	-	-	-	-	-	-	50	-	-	-	6	0	-	-	-	-	-	-	
12	Parsonstown .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31	
13	Portland Bill .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	
-	London .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	-	-	-	
16	Dungeness .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	
17	Jersey .....	30.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Valencia .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.1	-	-	-	
21	Valencia .....	-	-	-	-	-	30.24	-0.9	-	-	-	-	-	-	-	-	-	-	-	-	
-	Roche's Point .....	-	-	-	-	-	30.32	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	
-	Scilly .....	-	-	-	-	-	-	-	55	53	+2	-	-	-	-	-	-	-	-	-	
-	Oxford .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	
-	Jersey 2pm .....	-	-	-	-	-	30.38	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Aberdeen .....	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	-	42	no rain	
23	Leith .....	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Spurn Head .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
-	Loughborough .....	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-	-	-	-	-	
29	Scilly .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	



# ADDITIONS AND CORRECTIONS TO THE

## 1. 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 Sun- shine.	TEMP.		Rainfall.	
		At 83° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 83° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)					Max	Min.		
		Inch.	°				Inch.	Inch.	°	°	°										
2	Corunna	30.08	53	NW	3	c	30.12	-0.0	53	50	-1	NW	6	c	6	c	-	59	50	0.08	
"	Lisbon	30.27	54	NW	4	o	30.19	-1.5	53	49	-3	NNW	5	bc	-	o	-	61	50	0.12	
3	Corunna	30.19	55	NW	6	bc	30.20	+0.8	50	47	-3	NW	1	f	?	bc	-	?	?	-	
4	Corunna	29.99	57	SW	3	bc	29.96	-2.4	50	50	0	WNW	4	r	5	bc	-	57	41	0.28	
5	Corunna	29.99	57	W	4	bc	30.04	+0.8	51	47	+1	NW	6	o	7	bc	-	59	46	0.20	
"	Lisbon	30.18	54	WNW	3	o	30.18	+0.2	49	46	-8	NNW	5	r	0	o	-	59	48	0.12	
6	Lorient	29.90	48	NW	5	c	30.09	+1.4	45	-	0	NW	3	c	4	c	-	52	41	0.04	
"	Corunna	30.19	52	NW	6	bc	30.36	+3.2	51	49	0	WNW	5	f	8	bc	-	54	48	0.08	
7	Corunna	30.28	54	N	6	f	30.08	-2.8	52	50	+1	NW	7	f	9	f	-	55	48	0.35	
8	Corunna	30.08	52	NW	7	r	30.18	+1.0	52	49	0	NW	7	o	7	r	-	55	48	0.16	
9	Corunna	30.24	53	NW	7	f	30.08	-1.0	54	53	+2	NW	7	r	8	f	-	55	52	0.35	
10	Corunna	30.12	55	NW	6	f	30.16	+0.8	55	-	+1	SW	5	f	6	f	-	55	52	0.16	
11	Corunna	30.19	57	NW	1	f	30.27	+1.1	55	54	0	NW	3	o	5	f	-	57	52	0.12	
"	Lisbon	30.28	56	N	5	o	30.28	+0.3	56	53	-1	N	4	b	-	o	-	63	52	-	
"	Azores (P. Delgada)	30.58	58	E	1	o	30.54	-0.7	55	51	0	NNW	1	o	2	o	-	66	52	-	
12	Corunna	30.26	59	N	3	bc	30.31	+0.4	57	55	+2	WSW	1	f	3	bc	-	61	54	-	
13	Corunna	30.34	60	N	3	f	30.35	+0.4	56	54	-1	N	1	f	6	f	-	61	52	-	
14	Cape Gris Nez	29.88	48	N	5	c	30.08	+1.1	46	-	-1	WSW	3	o	3	c	-	52	43	-	
18	Lisbon	30.02	72	WSW	4	bc	29.99	-1.0	64	57	-6	EHE	4	b	-	bc	-	86	61	-	
20	The Herder	30.58	48	WSW	1	b	30.59	+0.3	55	-	+8	SW	1	b	0	b	-	55	41	-	
22	Lorient	30.32	58	S	1	bc	30.26	-1.4	53	-	0	E	1	bc	1	bc	-	72	50	-	
23	Brussels	-	-	-	-	-	30.08	-1.4	48	-	-3	NNW	1	o	-	c	-	75	45	-	
24	Corunna	29.96	67	N	1	b	29.89	-	57	55	-	N	1	f	2	b	-	68	54	-	
25	Corunna	29.92	59	N	1	f	29.86	-0.3	59	55	+2	N	?	f	2	f	-	63	54	-	
"	Azores (P. Delgada)	29.46	59	WSW	5	e	29.51	+0.8	59	59	0	WSW	5	o	7	o	-	63	55	-	
26	Corunna	29.81	61	SE	1	o	29.82	-0.4	58	56	-1	SE	1	o	2	o	-	73	55	0.35	
27	Corunna	29.81	62	N	1	o	29.78	-0.4	59	53	+1	SE	1	bc	3	o	-	66	54	-	
"	Lisbon	29.84	58	WSW	3	r	29.80	-0.5	60	57	-1	SSW	4	o	-	r	-	64	57	0.87	
28	Corunna	29.89	63	NE	2	o	29.90	+1.2	55	50	-4	NE	3	b	3	o	-	66	48	-	
30	Corunna	29.98	57	NE	3	c	30.07	+0.9	52	50	-2	NHE	1	f	2	c	-	59	48	-	