

January to June 1896.

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1896.

DAILY WEATHER REPORT

for 8 a.m. on *Sunday 1st March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 32° and M.S.L. | Dry Bulb. | Direc. | Force (0 to 12.) | | Weather. | At 32° 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. |
| | | Inch. | " | | | | Inch. | Inch. | " | " | " | | | | | | | | | | Inch. |
| SCANDINAVIA. | Haparanda ... | 29.65 | 23 | NNE | 2 | c | 29.56 | + .49 | 16 | 16 | - 8 | N | 4 | s | # | c | # | 27 | ? | — | Ins. |
| | Hernösand ... | 29.71 | 16 | 2 | 0 | b | 29.75 | + .31 | 9 | 8 | - 13 | 2 | 0 | b | # | b | # | 32 | ? | — | — |
| | Stockholm ... | 29.70 | 24 | NW | 2 | b | 29.75 | + .38 | 16 | 16 | - 12 | WSW | 2 | c | # | b | # | 32 | ? | — | — |
| | Wisby ... | 29.68 | 30 | N | 8 | s | 29.75 | + .43 | 29 | 26 | - 11 | NNW | 4 | 0 | # | s | # | 34 | 16 | — | — |
| | Karlstad ... | 29.76 | 23 | NNW | 2 | b | 29.75 | + .40 | 11 | 10 | - 11 | N | 2 | b | # | b | # | # | # | — | — |
| | Bodo ... | 29.74 | 23 | E | 2 | b | 29.66 | + .08 | 17 | 13 | - 9 | ENE | 5 | b | 2 | b | # | 28 | 16 | — | — |
| | Christiansund ... | 29.78 | 33 | W | 2 | b | 29.41 | - .17 | 30 | 28 | - 3 | SE | 4 | b | 4 | b | # | 34 | 28 | 0.43 | — |
| | Skudesnaes ... | 29.88 | 32 | E | 1 | b | 29.46 | - .40 | 32 | 32 | + 7 | SE | 8 | s | 5 | b | # | 36 | 23 | — | — |
| | Færder (Christiania Fjord) | 29.77 | 34 | SW | 2 | b | 29.65 | + .02 | 32 | 30 | + 5 | SE | 4 | b | 3 | b | # | 36 | 27 | — | — |
| | Skagen (The Seaw) | 29.80 | 31 | NW | 2 | b | 29.69 | + .07 | 31 | 30 | - 1 | SW | 2 | b | 0 | b | # | 36 | 28 | — | — |
| BRITISH ISLANDS. | Faro ... | 29.91 | 34 | NW | 4 | 0 | 29.70 | - .07 | 33 | 33 | + 3 | SSW | 4 | 0 | # | 0 | # | 36 | 30 | — | — |
| | Sumburgh Head ... | 29.81 | 33 | S | 1 | 0 | 29.06 | - .94 | 41 | 39 | + 13 | W | 3 | b | 5 | 0 | # | 41 | 25 | 0.33 | — |
| | Stornoway ... | 29.66 | 46 | W | 3 | 0 | 29.22 | - .74 | 39 | 38 | + 2 | WNW | 3 | b | 3 | r.o | 0.0 | 46 | 35 | 0.44 | — |
| | Wick ... | 29.70 | 37 | S | 4 | r | 29.15 | - .86 | 38 | 37 | + 9 | W | 4 | b | 3 | r | # | 45 | 29 | 0.10 | — |
| | Nairn ... | 29.71 | 38 | W | 1 | c | 29.25 | - .77 | 41 | 39 | + 9 | W | 1 | b | 1 | c | # | 48 | 29 | 0.19 | — |
| | Aberdeen ... | 29.81 | 37 | SSW | 3 | ogd | 29.28 | - .79 | 44 | 40 | + 11 | SW | 2 | b | 1 | rsp. ga | 0.0 | 44 | 33 | 0.06 | — |
| | Leith ... | 29.86 | 39 | W | 1 | r | 29.39 | - .66 | 44 | 42 | + 9 | W | 5 | b | # | r | # | 49 | 34 | 0.13 | — |
| | Shields ... | 29.90 | 40 | SE | 4 | or | 29.42 | - .67 | 46 | 44 | + 11 | SW | 3 | c | 2 | or | # | 50 | 35 | 0.34 | — |
| | Spurn Head ... | 29.97 | 39 | SE | 4 | or | 29.53 | - .58 | 46 | 46 | + 9 | SW | 4 | or | 4 | or | # | 46 | 36 | 0.06 | — |
| | York ... | 29.96 | 39 | SSE | 1 | dm | 29.51 | - .58 | 50 | 47 | + 3 | W | 3 | c | # | dm | # | 50 | 36 | 0.10 | — |
| GERMANY & HOLLAND. | Loughborough ... | 30.00 | 49 | W | 2 | 0 | 29.65 | - .45 | 49 | 48 | + 5 | SW | 3 | op | # | r. d. pg. | # | 51 | 44 | 0.09 | — |
| | Ardrossan ... | 29.85 | 41 | NNE | 1 | rf | 29.44 | - .87 | 45 | 42 | + 8 | WSW | 4 | 0 | 3 | rf | # | 49 | 36 | 0.25 | — |
| | Malin Head ... | 29.85 | 48 | W | 5 | f | 29.46 | - .83 | 44 | 42 | - 4 | W | 5 | b | 4 | f | # | 48 | 42 | 0.60 | — |
| | Behmullet ... | 30.00 | 41 | WSW | 4 | om | 29.69 | - .49 | 45 | 41 | - 5 | WNW | 5 | b | # | o. om | # | 52 | 43 | 0.19 | — |
| | Donaghadee ... | 29.94 | 51 | WNW | 4 | 0 | 29.57 | - .47 | 44 | 42 | - 6 | W | 4 | b | 3 | 0 | # | 52 | 43 | 0.24 | — |
| | Liverpool (Midston) | 30.00 | 48 | W | 5 | 0 | 29.58 | - .47 | 49 | 48 | + 2 | WSW | 6 | r | 4 | o. r | # | 50 | 46 | 0.27 | — |
| | Holyhead ... | 30.01 | 50 | W | 5 | c | 29.65 | - .48 | 47 | 46 | - 2 | W | 5 | c | 4 | pd. c | # | 51 | 46 | 0.07 | — |
| | Parsonstown ... | 30.09 | 51 | W | 1 | r | 29.79 | - .44 | 45 | 43 | - 4 | W | 2 | c | # | or | 0.0 | 53 | 45 | 0.18 | — |
| | Valencia ... | 30.19 | 52 | SW | 6 | om | 29.86 | - .50 | 49 | 45 | - 2 | W | 6 | 0 | 6 | om | 0.0 | 52 | 48 | 0.10 | — |
| | Roche's Point ... | 30.18 | 53 | W | 3 | c | 29.80 | - .62 | 49 | 47 | - 2 | WNW | 4 | c | 3 | c. d | # | 55 | 48 | — | — |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 30.14 | 48 | W | 5 | c | 29.78 | - .45 | 49 | 47 | 0 | W | 6 | rg | 5 | c | 0.8 | 50 | 48 | 0.08 | — |
| | Scilly ... | 30.24 | 51 | WNW | 6 | c | 29.94 | - .39 | 51 | 50 | + 1 | WSW | 6 | opm | 5 | c | 5.4 | 53 | 48 | — | — |
| | Prawle Point ... | 30.19 | 49 | W | 3 | c | 29.89 | - .39 | 49 | 48 | - 1 | WSW | 6 | rnu | 5 | c. rnu | # | 52 | 47 | 0.01 | — |
| | Jersey (St. Aubin's) | 30.22 | 50 | WNW | 4 | ogm | 29.99 | - .33 | 50 | 49 | 0 | W | 4 | odp | 3 | ogm | # | 53 | 45 | 0.01 | — |
| | Hurst Castle ... | 30.10 | 50 | WNW | 3 | 0 | 29.84 | - .39 | 47 | 46 | + 1 | SW | 4 | ou | 2 | 0 | # | 51 | 45 | — | — |
| | Dungeness ... | 30.01 | 46 | W | 3 | r | 29.80 | - .35 | 46 | 46 | + 2 | WSW | 4 | 0 | 3 | o. r | # | 48 | 44 | 0.08 | — |
| | North Foreland ... | 30.02 | 47 | NW | 4 | r | 29.73 | - .43 | 49 | 47 | + 5 | WSW | 4 | c | 3 | r | # | 53 | 42 | 0.28 | — |
| | London (Brixton) ... | 30.05 | 52 | NW | 3 | 0 | 29.79 | - .38 | 50 | 47 | + 5 | SW | 2 | 0 | # | 0.0 | 53 | 43 | 0.04 | — | |
| | Oxford ... | 30.05 | 50 | W | 3 | 0 | 29.73 | - .42 | 49 | 48 | + 2 | SW | 4 | 0 | # | 0.0 | 53 | 45 | — | — | |
| | Cambridge ... | 30.01 | 50 | W | 1 | r | 29.68 | - .45 | 49 | 48 | + 7 | SW | 3 | 0 | # | r | 0.0 | 52 | 41 | 0.23 | — |
| PENIN- SULA. | Yarmouth ... | 30.00 | 38 | SE | 4 | rs | 29.64 | - .49 | 47 | 46 | + 8 | WSW | 4 | egm | 3 | sp. ts | # | 47 | 35 | 0.16 | — |
| | Cuxhaven ... | 29.95 | 34 | NNW | 2 | c | 29.79 | - .06 | 31 | 30 | 0 | S | 3 | c | # | c | # | 36 | 30 | — | — |
| | Berlin ... | 29.97 | 30 | WNW | 3 | b | 29.91 | + .20 | 31 | 29 | 0 | WNW | 2 | c | # | b | # | 37 | 27 | — | — |
| | Wiesbaden ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | — | — |
| | Munich ... | 30.06 | 34 | W | 4 | 0 | 29.93 | - .09 | 29 | 29 | - 8 | SE | 4 | s | # | 0 | # | 37 | 26 | — | — |
| | The Helder ... | 30.04 | 36 | NE | 1 | b | 29.66 | - .43 | 40 | 39 | + 2 | SW | 4 | f | 3 | b | # | 40 | 32 | 0.04 | — |
| | Brussels ... | # | # | # | # | # | 29.84 | - .36 | 44 | 44 | + 6 | WSW | 4 | 0 | # | 0 | # | 44 | 35 | 0.16 | — |
| | Cape Gris Nez ... | 30.00 | 46 | W | 5 | r | 29.83 | - .34 | 46 | 46 | + 1 | WSW | 4 | 0 | 4 | r | # | 48 | 43 | 0.16 | — |
| | Paris ... | 30.12 | 49 | W | 3 | r | 30.00 | - .26 | 46 | 45 | + 2 | WSW | 2 | 0 | # | r | # | 51 | 44 | 0.04 | — |
| | Brest ... | 30.20 | 51 | NW | 3 | c | 30.07 | - .34 | 50 | 50 | + 1 | WNW | 3 | 0 | 2 | c | # | 52 | 48 | — | — |

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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. — Bright Sunshine yesterday 0.0 hrs.

WEATHER CHARTS

FOR

SUNDAY, 1st MARCH,

1896.

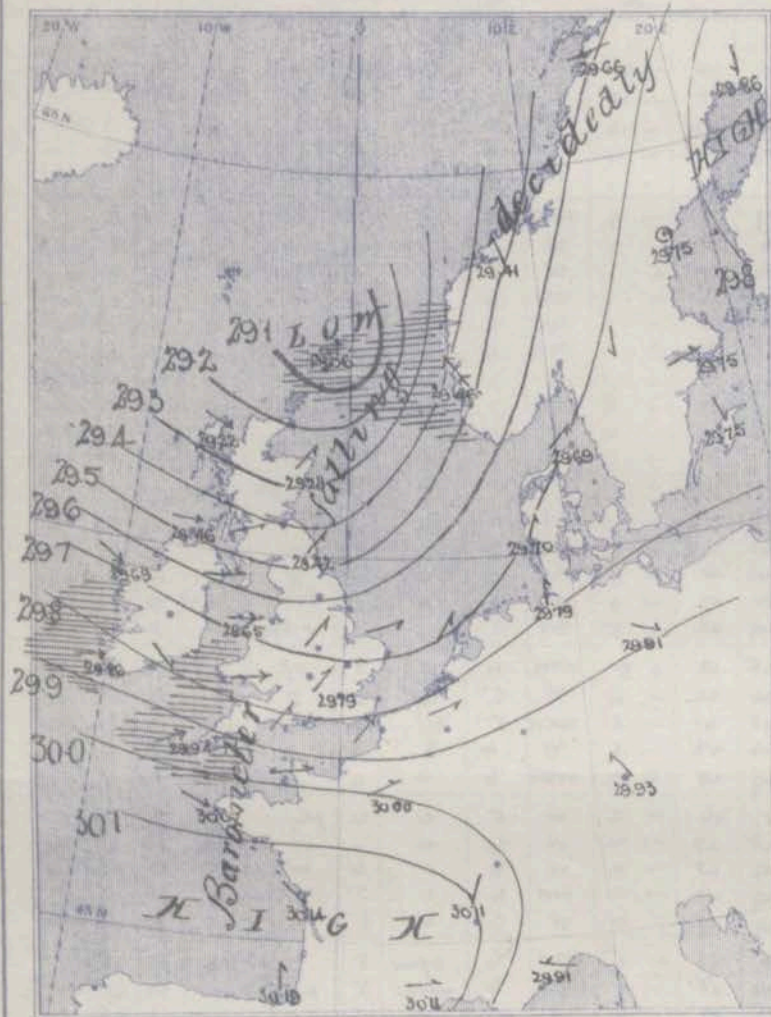
BAROMETER, WIND AND SEA.

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 →

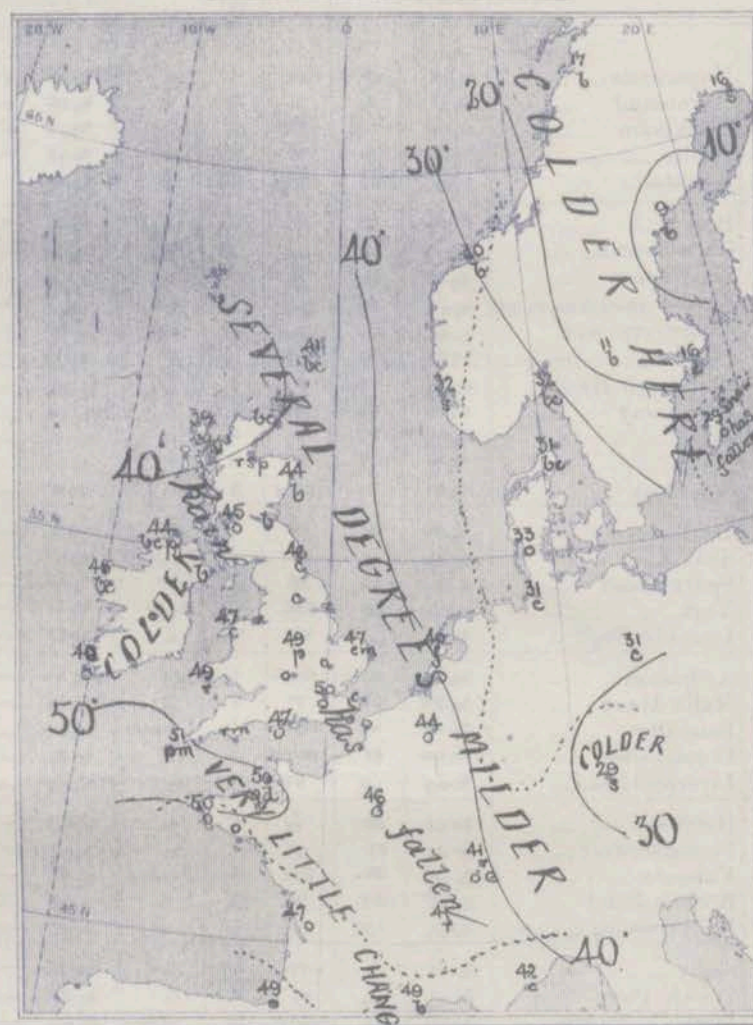


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1880, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Arlestown | 29.971 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbrooke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Pravle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

* Extremes of temperature at these Stations are from observations made during the 15 years — 1881-95. † Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards in an anticyclone lying over the Spanish Peninsula and the greater part of France; 29.8 in. and upwards in the north of Sweden.
Lowest, 29.1 in. and less, in a depression having its centre near the Netherlands.

Gradients moderate over our Islands and the North Sea, and the coast of Norway, but slight elsewhere.

Barometer falling at all but the Swedish stations - quickly on our northern coasts.

TEMPERATURE

Highest, 51° at Seilly, 50° at York, London, Jersey, and Brest, and 49° at several of our own central and southern stations.

Lowest, 9° at Haparanda, 11° at Karlsbad, 14° at Stockholm, 16° at Haparanda, and 17° at Rode; lowest in our Islands 38° at Wick.

During yesterday the thermometer rose to 50° and upwards at most of the English and Irish stations, and to 55° at Rode Point.

WIND

Weak or strong from the W^{ind} on our western coasts; moderate from the SW^{ind} in the east of our Islands; S^{outh} in Denmark; SE^{ast} in Norway, with a gale at Skudenes.

N^{orth} at most of the Swedish stations; variable in Germany and the south of France.

WEATHER

Rainy in many parts of England and France, and elsewhere in Scotland and the north of Ireland, with sleet at Harin.

Fine at many of the Scandinavian stations, but snow at Haparanda and Skudenes.

Rain fell yesterday in most parts of our Islands, as well as at many of the French stations.

SEA

Rough at Valencia (Ireland) and rather rough on our southern coasts generally, as well as at Lumburg, H^{ar} and Skudenes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 2nd March, 1896.

| DISTRICTS. | FORECASTS. |
|--------------------|--------------|
| 1 SCOTLAND NORTH | NONE ISSUED. |
| 2 SCOTLAND EAST | |
| 3 ENGLAND N.E. | |
| 4 ENGLAND EAST | |
| 5 MIDLAND COUNTIES | |
| 6 ENGLAND SOUTH | NONE ISSUED. |
| 7 SCOTLAND WEST | |
| 8 ENGLAND N.W. | |
| 9 ENGLAND S.W. | |
| 10 IRELAND NORTH | |
| 11 IRELAND SOUTH | |

NONE ISSUED.

| DISTRICTS. | FORECASTS. |
|------------------|---|
| 6 SCOTLAND WEST | NONE ISSUED. |
| 7 ENGLAND N.W. | |
| 8 ENGLAND S.W. | |
| 9 IRELAND NORTH | |
| 10 IRELAND SOUTH | |
| WARNINGS | At 7.15 pm yesterday to districts 6, 7, and 9, and at 9.40 am today to districts 0, 2, 8, and 10 "Hoist North Cone" |

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. | F. | WEA. | SEA. | | BAR. | | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|-------|------|--------------------------|-------|----|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.89 | 36 | 34 | W | 6 | c | 4 | Valencia ... | 30.27 | 51 | 51 | W | 5 | om | 5 | |
| Sumburgh Head ... | 29.94 | 31 | 29 | 7 | 0 | o | 4 | Scilly ... | 30.30 | 53 | 51 | WNW | 5 | c | 5 | |
| Stornoway ... | 29.80 | 41 | 41 | S | 4 | r | 4 | Jersey ... | 30.25 | 52 | 50 | W | 5 | og | 4 | |
| Aberdeen ... | 29.96 | 27 | 34 | S | 2 | ogrsp | 3 | Hurst Castle ... | 30.14 | 51 | 48 | WNW | 3 | g | 1 | |
| Shields ... | 29.99 | 37 | 37 | SE | 4 | r | 2 | Dungeness ... | 30.03 | 47 | 47 | W | 4 | o | 3 | |
| Androssan ... | 29.94 | 34 | 39 | NNE | 5 | r | 1 | North Foreland ... | 30.02 | 51 | 50 | W | 5 | r | 3 | |
| Malin Head ... | 29.94 | 48 | 48 | W | 5 | r | 3 | London (Westminster) ... | 30.06 | 54 | 51 | NW | 3 | or | 4 | |
| Belmullet ... | 30.08 | 52 | 51 | WSW | 4 | o | # | Yarmouth ... | 30.04 | 39 | 37 | ESE | 3 | cp | 4 | |
| Holyhead ... | 30.08 | 30 | 49 | W | 6 | opdgm | 4 | Rochefort ... | 30.31 | 50 | 48 | NW | 3 | o | # | |

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

Weather in morning cloudy or dull over western and northern Europe generally, with rain in many parts of Ireland and England, and with snow on our northern coasts, as well as several of the Scandinavian, Danish, Russian, and northern stations. Fine over Central and southern Europe as a whole, but dull in Austria, with rain at Buda Pest. Rain falling later in nearly all parts of our Islands, as well as at many of the French stations.

Temperatures fallen over Great Britain, as well as in Scandinavia and Denmark, but risen in most other countries. Morning readings highest (1) 53° at Oporto, and 52° at Barcelona and Malta; (2) 51° at Valencia and Rochepoint, and 50° at Belmullet, Scilly, Portland, and Jersey (above 45° in the west and south of our Islands generally). Lowest 3° at Moscow, 18° at Kharkov, 21° at Archangel and Kio, and 22° at Helsingfors, Karlstad, and St Petersburg, below the freezing point over northern and eastern Europe generally, and also in the north of Scotland. Rising during day to 50° and upwards at many of the English and Irish stations, and reaching 55° at Rochepoint. Exceeding 55° in the extreme south of France, and touching 61° at Lisbon.

Winds moderate to fresh from the W. or NW. in the west and south of our Islands, as well as the greater part of France and Central Europe; rather variable over the northern parts of Great Britain. N. or NW. over Denmark and the south of Scandinavia, but SE. in Russia. N. (NW to NE) over Southern Europe generally. S. or SE. breezes setting in later over the eastern parts of Great Britain; no important change occurring elsewhere.

Barometer highest 30.4 in. and upwards in an anticyclone lying over the Bay of Biscay; 29.9 in. and upwards over Central Russia. Lowest 29.3 in. to 29.4 in. in a depression lying over the Baltic, the Gulf of Bothnia, and the neighbouring parts of Sweden and Russia. Depression subsequently moving eastwards, but new disturbed area beginning to approach Scotland from the westward, and barometer falling rather decidedly over our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy); 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 *March, 2nd March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 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. | | | | Max. | Min. | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | Haparanda ... | 29.58 | 15 | 2 | 0 | 0 | 29.51 | -.35 | 14 | 13 | - 2 | 2 | 0 | S | # | 0 | # | 23 | 12 | Ins. | - |
| | Hernösand ... | 29.33 | 19 | 2 | 0 | 0 | 29.38 | -.37 | 26 | 24 | + 17 | N | 2 | 0 | # | 0 | # | 30 | 5 | - | - |
| | Stockholm ... | 29.52 | 22 | 2 | 0 | 0 | 29.25 | -.50 | 28 | 27 | + 12 | SE | 6 | S | # | 0 | # | 30 | 16 | 0.04 | - |
| | Wisby ... | 29.52 | 24 | SE | 4 | 0 | 29.15 | -.60 | 30 | 29 | + 1 | SE | 6 | S | # | 0 | # | 30 | 19 | 0.04 | - |
| | Karlstad ... | 29.38 | 26 | E | 6 | 0 | 29.10 | -.65 | 26 | 26 | + 15 | ESE | 6 | S | # | 0.5 | # | # | # | 0.20 | - |
| | Bodö ... | 29.43 | 19 | ESE | 6 | 0 | 29.23 | -.43 | 18 | 15 | + 1 | ESE | 6 | 0 | 3 | 0 | # | 23 | 16 | - | - |
| | Christiansund ... | 29.05 | 34 | SE | 4 | 0 | 28.97 | -.44 | 35 | 32 | + 5 | S | 2 | 0 | 3 | 0 | # | 36 | 28 | - | - |
| | Skudesnaes ... | 29.09 | 34 | ESE | 4 | 0 | 29.02 | -.44 | 35 | 34 | + 3 | S | 6 | S | 5 | 0 | # | 35 | 25 | # | - |
| | Færder (Christiania Fjord) | 29.27 | 30 | SE | 5 | 0 | 29.10 | -.55 | 28 | 26 | + 4 | NE | 9 | 0 | 3 | 0 | # | 34 | 28 | - | - |
| | Skagen (The Seaw) | 29.13 | 32 | SE | 5 | 0 | 29.04 | -.65 | 32 | 31 | + 1 | H | 3 | 0 | 0 | 0 | # | 34 | 30 | 0.39 | - |
| BRITISH ISLANDS. | Faro ... | 29.17 | 36 | W | 4 | 0 | 29.09 | -.61 | 37 | 37 | + 4 | W | 4 | 0 | # | 0 | # | 37 | 30 | 0.26 | - |
| | Sumburgh Head | 28.92 | 42 | W | 3 | 0 | 28.95 | -.11 | 38 | 36 | - 3 | WNW | 3 | 0 | 3 | 0 | # | 46 | 36 | 0.12 | - |
| | Stornoway ... | 29.12 | 42 | HW | 4 | bcy | 29.18 | -.04 | 38 | 37 | - 1 | W | 3 | 0 | 3 | 0 | # | 46 | 36 | 0.28 | - |
| | Wick ... | 29.01 | 40 | W | 5 | 0 | 29.08 | -.07 | 35 | 34 | - 3 | W | 2 | 0 | 3 | 0 | # | 46 | 38 | 0.15 | - |
| | Nairn ... | 29.09 | 40 | WNW | 2 | 0 | 29.18 | -.07 | 39 | 36 | - 2 | W | 1 | 0 | 1 | 0 | # | 48 | 35 | 0.14 | - |
| | Aberdeen ... | 29.10 | 42 | W | 3 | bc | 29.18 | -.10 | 39 | 35 | - 5 | W | 4 | 0 | 1 | 0 | # | 51 | 37 | 0.03 | - |
| | Leith ... | 29.21 | 45 | W | 4 | bc | 29.26 | -.13 | 39 | 37 | - 5 | WSW | 3 | 0 | # | 0 | # | 50 | 37 | - | - |
| | Shields ... | 29.27 | 42 | SW | 5 | 0 | 29.30 | -.12 | 38 | 37 | - 8 | W | 3 | 0 | 2 | 0 | # | 50 | 37 | - | - |
| | Spurn Head ... | 29.39 | 44 | W | 5 | 0 | 29.35 | -.18 | 41 | 40 | - 5 | W | 5 | 0 | 4 | 0 | # | 47 | 40 | 0.02 | - |
| | York ... | 29.40 | 44 | W | 3 | 0 | 29.38 | -.13 | 40 | 38 | - 10 | W | 2 | 0 | # | 0 | # | 52 | 39 | 0.01 | - |
| GERMANY & HOLLAND. | Loughborough ... | 29.49 | 44 | WSW | 5 | 0 | 29.48 | -.17 | 39 | 38 | - 10 | WNW | 3 | 0 | # | 0 | # | 52 | 39 | 0.10 | - |
| | Ardrossan ... | 29.27 | 41 | W | 6 | cyp | 29.32 | -.12 | 43 | 41 | - 2 | W | 5 | 0 | 4 | 0 | # | 47 | 39 | 0.16 | - |
| | Malin Head ... | 29.34 | 41 | WNW | 7 | cyp | 29.35 | -.11 | 44 | 43 | 0 | W | 5 | 0 | 3 | 0 | # | 46 | 39 | 0.10 | - |
| | Belmullet ... | 29.63 | 46 | HW | 7 | cyp | 29.49 | -.20 | 46 | 44 | + 1 | WSW | 4 | 0 | # | 0 | # | 47 | 40 | 0.06 | - |
| | Donaghadee ... | 29.44 | 42 | WNW | 5 | cyp | 29.45 | -.12 | 39 | 38 | - 5 | WSW | 4 | 0 | 2 | 0 | # | 49 | 38 | 0.05 | - |
| | Liverpool (Hudson) | 29.49 | 42 | W | 6 | 0 | 29.47 | -.11 | 42 | 40 | - 7 | W | 7 | 0 | 5 | 0 | # | 49 | 40 | 0.09 | - |
| | Holyhead ... | 29.54 | 44 | W | 7 | cyp | 29.54 | -.11 | 43 | 41 | - 4 | W | 6 | 0 | 4 | 0 | # | 51 | 41 | 0.02 | - |
| | Parsonstown ... | 29.65 | 44 | W | 2 | bc | 29.60 | -.19 | 41 | 39 | - 4 | WSW | 1 | 0 | # | 0 | # | 49 | 38 | 0.02 | - |
| | Valencia ... | 29.80 | 48 | W | 7 | bcyp | 29.70 | -.16 | 47 | 44 | - 2 | WSW | 6 | 0 | 6 | 0 | # | 50 | 42 | 0.09 | - |
| | Roche's Point ... | 29.74 | 44 | HW | 5 | 0 | 29.70 | -.10 | 43 | 41 | - 6 | WNW | 3 | 0 | 3 | 0 | # | 50 | 40 | 0.01 | - |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.65 | 46 | HW | 6 | 0 | 29.64 | -.14 | 45 | 42 | - 4 | HW | 6 | 0 | 5 | 0 | # | 49 | 44 | - | - |
| | Scilly ... | 29.77 | 49 | HW | 6 | bc | 29.76 | -.18 | 47 | 44 | - 4 | HW | 6 | 0 | 5 | 0 | # | 52 | 43 | 0.11 | - |
| | Prawle Point ... | 29.72 | 44 | HW | 5 | 0 | 29.71 | -.18 | 43 | 41 | - 6 | W | 4 | 0 | 3 | 0 | # | 49 | 40 | 0.14 | - |
| | Jersey (St. Aubin's) | 29.73 | 50 | WSW | 6 | rm | 29.75 | -.24 | 47 | 43 | - 3 | WNW | 5 | 0 | 4 | 0 | # | 51 | 45 | 0.07 | - |
| | Hurst Castle ... | 29.62 | 46 | WNW | 3 | bc | 29.65 | -.19 | 43 | 40 | - 4 | W | 4 | 0 | 2 | 0 | # | 48 | 40 | - | - |
| | Dungeness ... | 29.54 | 47 | WSW | 4 | p | 29.54 | -.26 | 39 | 38 | - 7 | W | 4 | 0 | 4 | 0 | # | 48 | 38 | 0.02 | - |
| | North Foreland | 29.52 | 50 | SW | 4 | 0 | 29.50 | -.23 | 40 | 38 | - 9 | WNW | 5 | 0 | 4 | 0 | # | 52 | 37 | 0.05 | - |
| | London (Brixton) ... | 29.53 | 48 | W | 2 | 0 | 29.56 | -.23 | 39 | 37 | - 11 | WSW | 3 | 0 | # | 0 | # | 52 | 36 | 0.08 | - |
| | Oxford ... | 29.57 | 42 | WSW | 4 | 0 | 29.56 | -.17 | 40 | 38 | - 9 | SW | 5 | 0 | # | 0 | # | 51 | 37 | 0.03 | - |
| | Cambridge ... | 29.50 | 46 | WSW | 2 | 0 | 29.50 | -.18 | 40 | 38 | - 9 | WSW | 3 | 0 | # | 0 | # | 55 | 37 | 0.08 | - |
| PENIN- SULA. | Yarmouth ... | 29.46 | 47 | W | 3 | bc | 29.40 | -.24 | 40 | 38 | - 7 | W | 4 | 0 | 3 | 0 | # | 51 | 37 | 0.05 | - |
| | Cuxhaven ... | 29.30 | 38 | W | 3 | 0 | 29.21 | -.58 | 34 | 34 | + 3 | W | 4 | 0 | # | 0 | # | 44 | 30 | 0.28 | - |
| | Berlin ... | 29.49 | 33 | S | 4 | 0 | 29.33 | -.58 | 39 | 39 | + 8 | WNW | 4 | 0 | # | 0 | # | 41 | 31 | 0.35 | - |
| | Wiesbaden ... | # | # | # | # | # | 29.49 | # | 42 | 40 | # | W | 2 | 0 | # | 0 | # | 44 | 41 | 0.35 | - |
| | Munich ... | 29.76 | 39 | SW | 4 | 0 | 29.60 | -.33 | 41 | 38 | + 12 | SW | 5 | 0 | # | 0 | # | 41 | 28 | 0.12 | - |
| | The Helder ... | 29.39 | 41 | W | 4 | 0 | 29.32 | -.34 | 41 | 39 | + 1 | W | 5 | 0 | 5 | 0 | # | 43 | 32 | 0.24 | - |
| | Brussels ... | # | # | # | # | # | 29.54 | -.30 | 38 | 37 | - 6 | WSW | 4 | 0 | # | 0 | # | 48 | 36 | 0.43 | - |
| | Cape Gris Nez ... | 29.56 | 47 | W | 6 | 0 | 29.52 | -.31 | 41 | 40 | - 5 | W | 6 | 0 | 6 | 0 | # | 48 | 39 | 0.32 | - |
| | Paris ... | 29.76 | 49 | SW | 3 | 0 | 29.68 | -.32 | 43 | 38 | - 3 | W | 3 | 0 | # | 0 | # | 52 | 39 | 0.04 | - |
| | Brest ... | 29.80 | 48 | HW | 4 | 0 | 29.84 | -.23 | 46 | 45 | - 6 | W | 3 | 0 | 3 | 0 | # | 52 | 45 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 0.0 hrs.

WEATHER CHARTS

FOR Monday, 2nd March, 1896.

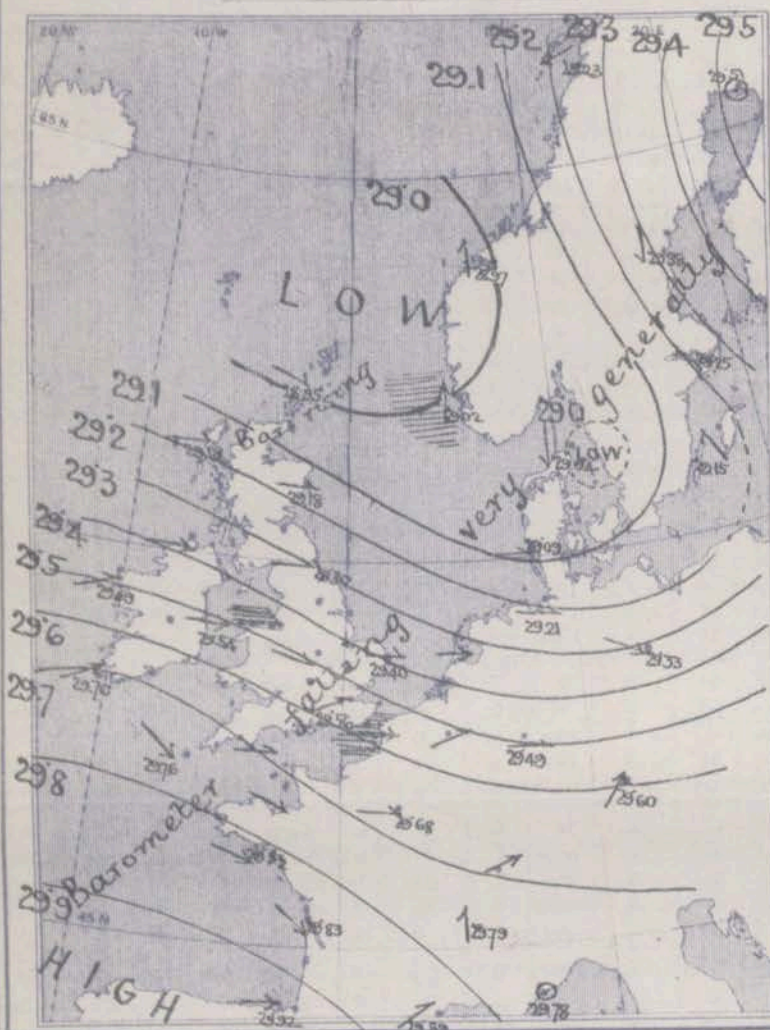
BAROMETER, WIND AND SEA.

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 →

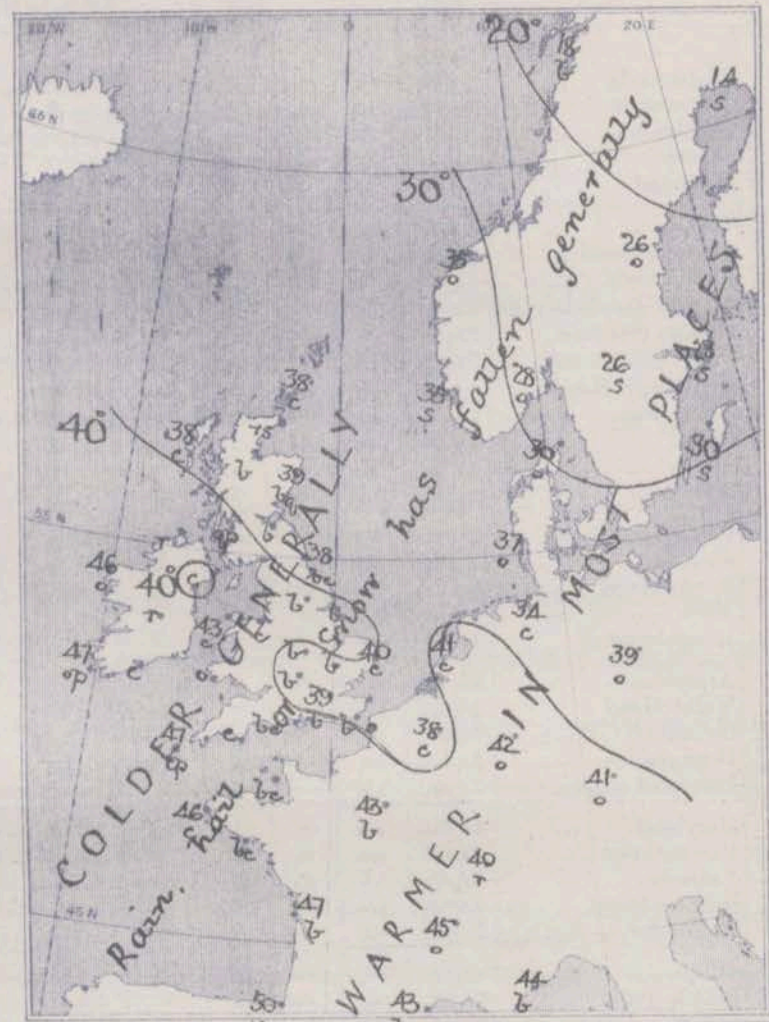


TEMPERATURE & WEATHER.

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.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 239 mi: and upwards, over the Spanish Peninsula and the extreme southwest of France; 29.5 mi: and upwards over Lapland.

Lowest, 290 m; and here in a large depression lying off the Shetlands and the west of Norway.

Gradients moderate or slight generally. Barometer falling generally, but rising a little in the east of Scotland.

TEMPERATURE

Highest, 50° at Biarritz, 47° at Valencia (Ireland) Selly, Jersey and Rochefort, and 46° at Bilmullet and Port.

Laurent, 14° at Haparanda, 18° at ~~1300~~ 1300, 26° at Hornösand and Klintstad, and 28° at Stockholm and Färden; lowest in our Islands 35° at Wick.

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, and to 55° at Cambridge.

WIND

W³ over the greater part of our Islands, France, Germany, Denmark and the Netherlands, but NW³ in the Bay of Biscay and at the mouth of the Channel; strong in force on many parts of our western coasts.

Varying from between S. and E. in Scandinavia, and strong in force in the south of Sweden.

WEATHER

line in all the more eastern part of the United Kingdom, but showing on our western and extreme northern coasts, with about that line over the greater part of France, but rising at Belfast and Rixnitz, dull in Germany and Denmark; snow is falling in the south of Scandinavia and also at Hapavanda.

Rain fell yesterday over Western Canada generally, and hail on our own extreme northwest coast.

SEA

Rough or rather so on our southwest coasts, as well as at Liverpool, Cape Jis Hag, and Kudeenar, but moderate or slight elsewhere.


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depression which appeared off our northern coast yesterday has spread southeastwards. The changes in pressure now in progress in the event seem to indicate the advance of secondary disturbances over our Islands, and squally unsettled weather is probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 3rd March, 1896.

| DISTRICTS. | | FORECASTS. | DISTRICTS. | | FORECASTS. |
|------------|------------------|---|---------------|---------------|--|
| AT 0 | SCOTLAND NORTH | W ² ₄ to NW ² ₄ winds, increasing in force; unsettled, some cold showers. | AT 6 | SCOTLAND WEST | W ² ₄ to NW ² ₄ winds, strong, a gale in places; squally, showery. |
| AT 1 | SCOTLAND EAST | | AT 7 | ENGLAND N.W. | |
| AT 2 | ENGLAND N.E. | | AT 8 | ENGLAND S.W. | |
| 3 | ENGLAND EAST | AT 9 | IRELAND NORTH | | |
| 4 | MIDLAND COUNTIES | AT 10 | IRELAND SOUTH | | |
| 5 | ENGLAND SOUTH | W ² ₄ winds, freshening considerably; squally, some showers. | WARNINGS | | The NORTH CONE is still flying in districts 0 to 2 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. Direc. | F. | WEA. | SEA. | | BAR. | | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|----------------|-------|-------|------|-----------------|----|------|------|----------------------|-------|----|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.18 | 34 | 33 | SE | 8 | S | 6 | Valencia ... | | | | | | | | |
| Sumburgh Head | | | | | | | | Scilly ... | | | | | | | | |
| Stornoway ... | 29.07 | 46 | 43 | W | 4 | bc | 4 | Jersey ... | 29.84 | 50 | 49 | W | 5 | 0 | 4 | |
| Aberdeen ... | | | | | | | | Hurst Castle ... | | | | | | | | |
| Shields ... | | | | | | | | Dungeness ... | 29.57 | 47 | 47 | W | 4 | 7 | 4 | |
| Ardrossan ... | | | | | | | | North Foreland | 29.57 | 52 | 50 | W | 5 | 7 | 3 | |
| Malin Head ... | 29.38 | 44 | 42 | W | 6 | bc | 5 | London (Westminster) | | | | | | | | |
| Belmullet ... | 29.65 | 45 | 42 | W | 6 | 0 | # | Yarmouth ... | | | | | | | | |
| Holyhead ... | | | | | | | | Rochefort ... | 30.05 | 53 | 51 | W | 4 | 0 | # | |

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

Continental Information not received.

SUMMARY OF THE CHANGES IN THE WEATHER OVER THE BRITISH ISLES AND THEIR NEIGHBOURHOOD FROM THE 23RD TO THE 29TH FEB: 1896.

During the early part of last week the weather over nearly the whole of Europe was influenced by a large anticyclone, the central portion of which lay over Finland, where the barometer stood as high as 31.0 ins. The weather was therefore fair and dry generally, scarcely any rain being reported on the 22ND and 23RD in any part of Western Europe. Over England, where the wind was E, the weather was decidedly cold, with very sharp frosts at night, but in Ireland and Scotland, where SE or S breezes prevailed, it was comparatively mild, an absence of severe frost being reported even at the inland stations. In the north of Scotland a fresh to strong from the S^W prevailed almost continuously between the 22ND and the 25TH with a very high sea.

After the 24TH, however, a general fall of the barometer took place, and on the 25TH a V shaped depression appeared over our western coasts, its advance being attended by slight S^W gales and heavy rain in the districts more immediately affected. At night, however, the depression broke up, and on the 26TH and 27TH a new anticyclone spread over the southern parts of our Islands from the W^W. Barometre now gave very decidedly over Northern Europe, and on the 27TH and 28TH a large and rather complex depression moved eastwards across Scandinavia, the wind in its rear increasing to a gale from the NW^W in the north of Scotland and the west of Norway. At the close of the week shallow secondary disturbances were advancing over our Islands, the prevailing winds being W^W, and the weather very mild and rainy, excepting in Scotland where temperature was much lower, with snow in places.

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, 3rd March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | | ° | ° | Inch. | |
| SCANDINAVIA. | Haparanda ... | 29.43 | 12 | W | 0 | 0 | 29.49 | -0.2 | 11 | 11 | -3 | WSW | 2 | S | 0 | 0 | 18 | 10 | | | |
| | Hernösand ... | 29.30 | 27 | N | 4 | 0 | 29.38 | -0.0 | 25 | 23 | -1 | W | 0 | 0 | 0 | 0 | 28 | 18 | | | |
| | Stockholm ... | 29.44 | 29 | E | 4 | 0 | 29.35 | +1.0 | 23 | 22 | -5 | N | 4 | 0 | 0 | 0 | 30 | 21 | 0.08 | | |
| | Wisby ... | 29.10 | 31 | SW | 4 | 0 | 29.36 | +2.1 | 32 | 31 | +2 | NW | 4 | 0 | 0 | 0 | 34 | 19 | 0.12 | | |
| | Karlstad ... | 29.18 | 28 | E | 4 | S | 29.32 | +2.2 | 27 | 26 | +1 | NE | 2 | 0 | 0 | 0 | 34 | 19 | 0.04 | | |
| | Bodö ... | 29.29 | 21 | EHE | 4 | b | 29.13 | -1.0 | 23 | 20 | +5 | EHE | 4 | b | 2 | b | 23 | 16 | | | |
| | Christiansund ... | 28.89 | 36 | SE | 4 | C | 28.86 | -1.1 | 34 | 31 | -1 | ESE | 4 | b | 3 | c | 37 | 32 | | | |
| | Skudesnaes ... | 29.08 | 35 | S | 7 | b | 28.79 | -2.3 | 36 | 36 | +1 | SSE | 8 | r | 6 | 0.6 | 36 | 30 | | | |
| | Færder (Christiania Fjord) | 29.19 | 29 | HW | 1 | 0 | 29.17 | +0.07 | 32 | 30 | +4 | ESE | 6 | m | 3 | 0 | 0 | 32 | 28 | 0.04 | |
| | Skagen (The Scaw) | 29.25 | 31 | W | 0 | b | 29.16 | +1.2 | 34 | 33 | +2 | S | 3 | 0 | 0 | b | 34 | 30 | 0.04 | | |
| | Fanø ... | 29.28 | 35 | W | 4 | C | 29.13 | +0.4 | 37 | 37 | 0 | SSW | 6 | 0 | 0 | c | 34 | 35 | 0.08 | | |
| | Sumburgh Head | 28.80 | 39 | SSE | 3 | 0 | 28.33 | -0.62 | 38 | 37 | 0 | W | 0 | r | 3 | c | 42 | 35 | 0.29 | | |
| Stornoway ... | 28.71 | 43 | SSW | 3 | C | 28.35 | -0.83 | 32 | 32 | -6 | W | 2 | 0 | 2 | r.c | 44 | 31 | 0.28 | | | |
| Wick ... | 28.75 | 42 | S | 4 | C | 28.33 | -1.7 | 36 | 35 | +1 | W | 1 | b | 2 | c | 42 | 33 | 0.06 | | | |
| Nairn ... | 28.79 | 41 | W | 3 | C | 28.39 | -1.79 | 35 | 34 | -4 | W | 0 | c | 1 | c | 48 | 32 | 0.08 | | | |
| Aberdeen ... | 28.90 | 43 | SSW | 5 | C | 28.41 | -1.77 | 37 | 35 | -2 | SW | 1 | b | 2 | or.c | 45 | 35 | 0.03 | | | |
| BRITISH ISLANDS. | Leith ... | 28.98 | 44 | WSW | 3 | 0 | 28.47 | -1.79 | 37 | 35 | -2 | SW | 3 | S | 0 | 0 | 47 | 35 | 0.15 | | |
| | Shields ... | 29.13 | 44 | SW | 3 | 0 | 28.57 | -1.73 | 39 | 38 | +1 | SW | 2 | C | 2 | or.c | 47 | 37 | 0.09 | | |
| | Spurn Head ... | 29.31 | 44 | SW | 4 | op.d | 28.65 | -1.70 | 42 | 41 | +1 | SW | 5 | C | 4 | or.c | 45 | 39 | 0.20 | | |
| | York ... | 29.23 | 46 | WSW | 3 | 0 | 28.66 | -1.72 | 39 | 38 | -1 | WSW | 3 | 0 | 0 | 0 | 49 | 32 | 0.32 | | |
| | Loughborough ... | 29.39 | 45 | SW | 6 | 0 | 28.75 | -1.73 | 40 | 39 | +1 | SW | 4 | C | 0 | or.c | 49 | 39 | 0.15 | | |
| | Ardrossan ... | 28.97 | 45 | SSW | 5 | q.p | 28.49 | -0.83 | 39 | 38 | -4 | SW | 6 | b | 5 | q.p | 46 | 36 | 0.43 | | |
| | Malin Head ... | 28.88 | 45 | SW | 6 | C | 28.39 | -0.96 | 35 | 35 | -9 | SW | 5 | S | 4 | or.c | 47 | 34 | 0.24 | | |
| | Belmullet ... | 28.99 | 45 | SW | 7 | op.p | 28.51 | -0.98 | 43 | 38 | -3 | WSW | 6 | C | 0 | r.q.p | 48 | 37 | 0.35 | | |
| | Donaghadee ... | 29.07 | 47 | SW | 5 | C | 28.55 | -0.90 | 35 | 34 | -4 | WSW | 5 | b | 0 | C | 47 | 33 | 0.15 | | |
| | Liverpool (Bidston) | 29.28 | 45 | SW | 5 | b | 28.69 | -1.78 | 39 | 35 | -3 | W | 6 | b | 5 | b.c | 48 | 37 | 0.17 | | |
| | Holyhead ... | 29.25 | 46 | SSW | 7 | op.p | 28.71 | -0.83 | 39 | 37 | -4 | SW | 8 | C | 6 | r.q.p | 47 | 37 | 0.25 | | |
| | Parsonstown ... | 29.20 | 47 | W | 2 | 0 | 28.72 | -0.88 | 35 | 34 | -6 | W | 2 | 0 | 0 | or.c | 47 | 33 | 0.44 | | |
| Valencia ... | 29.28 | 49 | SSW | 6 | op | 28.86 | -0.84 | 43 | 38 | -4 | WSW | 9 | C | 4 | op | 50 | 36 | 0.30 | | | |
| Roche's Point ... | 29.38 | 48 | WSW | 5 | r | 28.89 | -0.81 | 40 | 39 | -3 | W | 6 | C | 5 | r.q | 49 | 37 | 0.20 | | | |
| Pembroke (St. Ann's Hd.) | 29.44 | 46 | W | 6 | r | 28.84 | -0.80 | 42 | 38 | -3 | WSW | 7 | b | 5 | C | 47 | 39 | 0.20 | | | |
| GERMANY & HOLLAND. | Seilly ... | 29.57 | 47 | WSW | 7 | op | 29.05 | -1.71 | 45 | 42 | -2 | WSW | 7 | C | 6 | op | 51 | 41 | 0.47 | | |
| | Prawle Point ... | 29.58 | 46 | W | 7 | r | 29.00 | -1.71 | 41 | 38 | -2 | WSW | 7 | op | 6 | op | 48 | 39 | 0.30 | | |
| | Jersey (St. Aubin's) | 29.69 | 47 | WSW | 5 | C | 29.13 | -0.62 | 47 | 46 | 0 | SW | 8 | C | 4 | op | 51 | 45 | 0.27 | | |
| | Hurst Castle ... | 29.58 | 46 | WSW | 4 | C | 28.97 | -0.68 | 45 | 42 | +2 | W | 6 | op | 4 | C | 48 | 38 | 0.47 | | |
| | Dungeness ... | 29.54 | 44 | W | 5 | b | 28.95 | -0.59 | 46 | 45 | +1 | SSW | 10 | 0 | 8 | 0.6 | 51 | 38 | 0.01 | | |
| | North Foreland | 29.52 | 44 | W | 4 | b | 28.94 | -0.56 | 46 | 45 | +6 | S | 8 | r | 6 | 0.6 | 47 | 37 | 0.02 | | |
| | London (Brixton) ... | 29.51 | 44 | WSW | 2 | C | 28.90 | -0.66 | 45 | 44 | +6 | SW | 6 | op | 0 | b.c | 49 | 39 | 0.35 | | |
| | Oxford ... | 29.43 | 45 | W | 5 | 0 | 28.86 | -0.70 | 40 | 38 | 0 | SW | 4 | b | 0 | C | 49 | 39 | 0.27 | | |
| | Cambridge ... | 29.46 | 45 | SW | 3 | 0 | 28.81 | -0.69 | 43 | 42 | +3 | SW | 5 | 0 | 0 | C | 48 | 38 | 0.08 | | |
| | Yarmouth ... | 29.42 | 44 | W | 3 | b | 28.82 | -0.58 | 44 | 43 | +4 | SSW | 7 | r | 5 | C | 47 | 40 | 0.11 | | |
| | Cuxhaven ... | 29.30 | 36 | W | 2 | C | 29.26 | +0.05 | 36 | 35 | +2 | S | 4 | r | 0 | C | 39 | 34 | 0.04 | | |
| | Berlin ... | 29.46 | 39 | W | 4 | r | 29.56 | +2.3 | 36 | 35 | -3 | W | 4 | b | 0 | r | 45 | 34 | 0.04 | | |
| Wiesbaden ... | 29.46 | 39 | W | 4 | r | 29.56 | +2.3 | 36 | 35 | -3 | W | 4 | b | 0 | r | 45 | 34 | 0.04 | | | |
| Munich ... | 29.76 | 35 | SW | 4 | b | 29.77 | +1.7 | 34 | 33 | -1 | S | 3 | b | 0 | b | 41 | 34 | 0.08 | | | |
| The Helder ... | 29.43 | 42 | SW | 4 | C | 29.05 | -1.77 | 42 | 40 | +1 | SSW | 9 | 0 | 4 | C | 43 | 39 | | | | |
| FRANCE & BELGIUM. | Brussels ... | 29.46 | 46 | W | 6 | 0 | 29.28 | -0.26 | 43 | 39 | +5 | SSW | 7 | 0 | 0 | C | 46 | 38 | | | |
| | Cape Gris Nez ... | 29.54 | 46 | W | 6 | 0 | 29.15 | -0.37 | 46 | 46 | +5 | SW | 7 | 0 | 0 | C | 48 | 41 | | | |
| | Paris ... | 29.74 | 46 | SW | 2 | 0 | 29.47 | -0.21 | 43 | 41 | 0 | SSW | 5 | 0 | 0 | C | 51 | 40 | | | |
| | Brest ... | 29.73 | 49 | W | 4 | C | 29.20 | -0.64 | 50 | 50 | +4 | SW | 7 | r | 0 | C | 52 | 46 | 0.08 | | |
| | Lorient ... | 29.80 | 48 | W | 5 | C | 29.37 | -0.46 | 49 | 48 | +4 | SW | 7 | r | 0 | C | 50 | 41 | 0.04 | | |
| | Rocheport ... | 29.87 | 48 | WSW | 4 | C | 29.66 | -0.17 | 48 | 46 | +1 | WSW | 6 | C | 0 | C | 55 | 45 | 0.04 | | |
| PENIN- SULA. | Belfort ... | 29.84 | 38 | WSW | 2 | b | 29.71 | +0.09 | 36 | 35 | -4 | WSW | 4 | 0 | 0 | b | 43 | 36 | 0.08 | | |
| | Lyons ... | 28.89 | 44 | WSW | 1 | C | 29.82 | +0.03 | 36 | 34 | -9 | S | 1 | b | 0 | C | 51 | 35 | | | |
| | Nice ... | 29.60 | 52 | WSW | 2 | b | 29.78 | +0.00 | 39 | 37 | -5 | E | 1 | b | 0 | C | 61 | 39 | | | |
| | Perpignan ... | 29.92 | 52 | W | 3 | b | 29.91 | +0.02 | 37 | 35 | -6 | SW | 2 | b | 0 | C | 59 | 36 | | | |
| | Biarritz ... | 29.99 | 50 | WSW | 2 | r | 29.84 | -0.08 | 46 | 40 | -4 | SSE | 3 | b | 0 | C | 55 | 45 | 0.12 | | |
| | Corunna ... | 30.05 | 53 | N | 4 | b | 30.10 | +0.08 | 52 | 46 | -1 | WSW | 3 | 0 | 0 | C | 61 | 52 | | | |
| Lisbon ... | 30.05 | 53 | N | 4 | b | 30.10 | +0.08 | 52 | 46 | -1 | WSW | 3 | 0 | 0 | C | 61 | 52 | | | | |
| Azores (P. Delgada) | 30.32 | 56 | NE | 1 | 0 | 30.26 | -0.08 | 55 | 52 | +3 | SSE | 3 | 0 | 0 | C | 61 | 52 | | | | |

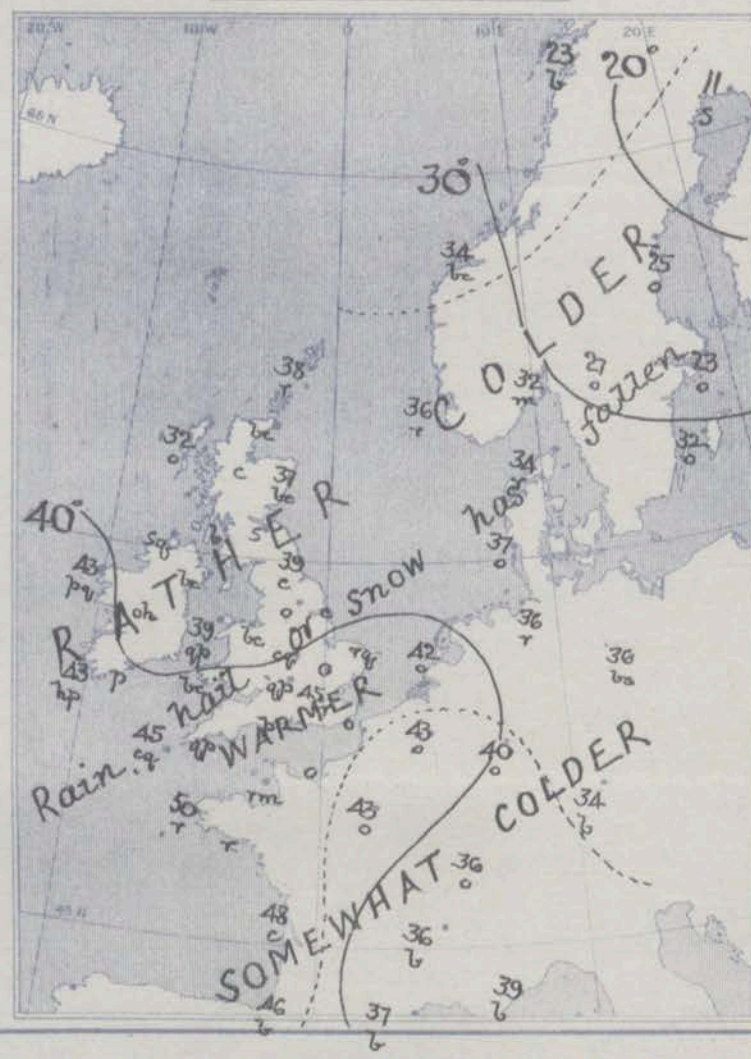
For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 4.6 hrs.

FOR Tuesday, 3rd March 1896.

SEA—Rough ; High 

GENERAL SITUATION AT 8 A.M.

Highest, 2991 mi: at Perpignan, and exceeding 297 mi: over the southern half of France generally.

Towert, Below 28.4 in¹ in a large depression, the central area of which covers the west and north of Scotland, with the Orkneys and Shetlands.

Gradients very steep over the northeast of France, the English Channel, and the Netherlands.

Barometer falls rapidly all over our Islands, but the fall has apparently ceased in most places.

(Highest, 50° at Brest, 46° at Biarritz and Dungeness, 45° in London, 43° at Valencia (Ireland).

Lowest, 11° at Hapavanda, 23° at Røst and Stockholm; 32° to 39° at the Løkh stations; 35° over Central Iceland.

It has fallen since yesterday in the west and north of our Islands, risen in the southeast and over Belgium.

Nearly calm over the north and northwest of Scotland, strong to a strong gale from SW over England and from between SW and WNW in Ireland, and blowing a strong gale from SSW in Holland and Belgium.

SW³ gales of great force have been felt at all but our extreme northern stations in the night.

Temporarily fine in the north of Scotland, very changeable, squally and showery over our more southern district, with wet snow at Leth and Malin H^{ts}, heavy hail at Stronmontown and Valencia. In the south of France the sky is very clear.

Rainfall has been very general over our Islands and their neighbourhood, but the largest amount reported are less than half an inch, and at Duvgers, North Friesland, and Aberdeen the fall has been very trifling.

High in the Channel, rough on our west and east coasts and at Skudermoes, moderate to slight in the north generally.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very unsettled showery weather is still probable over England, Ireland, and the Channel.

FORECASTS

For the 24 hours ending at NOON on 4th March, 1896.

| DISTRICTS. | | FORECASTS. | DISTRICTS. | | FORECASTS. |
|------------|------------------|--|---------------|---------------|--|
| ft 0 | SCOTLAND NORTH | Varying SW ^{ly} and W ^{ly} winds, force very uncertain; showers, bright intervals. | ft 6 | SCOTLAND WEST | SW ^{ly} to NW ^{ly} gales and strong winds; very changeable, squally and showery. |
| ft 1 | SCOTLAND EAST | | ft 7 | ENGLAND N.W. | |
| ft 2 | ENGLAND N.E. | ft 8 | ENGLAND S.W. | | |
| ft 3 | ENGLAND EAST | ft 9 | IRELAND NORTH | | |
| 4 | MIDLAND COUNTIES | ft 10 | IRELAND SOUTH | | |
| ft 5 | ENGLAND SOUTH | | | | |
| | | | WARNINGS | | At 4.10 pm yesterday to districts 3 and 5, and at 7.15 pm to districts 0 to 2 and 6 to 10 "Hov's 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|-------|------|----------------------|-------|-------|------|-------|----|-------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.06 | 85 | 34 | S | 8 | 0 | 5 | Valencia ... | 29.49 | 48 | 46 | SSW | 6 | o g m | 0 |
| Sumburgh Head ... | 28.90 | 40 | 37 | W | 2 | C | 3 | Scilly ... | 29.70 | 49 | 47 | W | 5 | e p | 4 |
| Stornoway ... | 28.87 | 43 | 43 | SSW | 4 | T | 4 | Jersey ... | 29.73 | 50 | 45 | WSW | 7 | o q | 5 |
| Aberdeen ... | 29.07 | 44 | 39 | S | 2 | OT | 2 | Hurst Castle ... | 29.62 | 47 | 43 | WSW | 2 | C | 2 |
| Shields ... | 29.28 | 45 | 43 | SW | 3 | OP | 2 | Dungeness ... | 29.55 | 46 | 45 | W | 5 | 0 | 4 |
| Ardrossan ... | 29.15 | 45 | 44 | WSW | 6 | q p | 4 | North Foreland | 29.54 | 46 | 43 | W | 4 | 0 | 2 |
| Malin Head ... | 29.10 | 45 | 45 | W | 6 | o q r | 5 | London (Westminster) | 29.55 | 50 | 43 | W | 4 | 0 | # |
| Belmullet ... | 29.24 | 48 | 46 | WSW | 6 | T | # | Yarmouth ... | 29.43 | 47 | 42 | WSW | 4 | C | 3 |
| Holyhead ... | 29.44 | 46 | 44 | SW | 6 | g m r | 5 | Rochefort ... | 30.28 | 54 | 50 | WSW | 4 | 0 | # |

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

Weather in morning fine in all the more eastern parts of the United Kingdom, but showery in the west and extreme north, with sleet at Wick. Fine over the greater part of France, and also in Spain and southern Italy; dull in nearly all other parts of the Continent, with rain over northern Italy and also at Belfast and Birmmgham, snow falling at many of the Scandinavian stations. Rain spreading eastwards lake over Northern Europe generally—amounts rather large at some of our eastern and southern stations.

Temperature risen in Scandinavia, Denmark, Germany and Italy, but fallen in most other countries. Morning readings highest 56° at Cagliari and Algiers, 54° at Malta, and 53° at Brunnna, Lisbon, Barcelona, Palermo, Marseilles and Bat. Lowest, 10° at St. Petersburg, 12° at Theopie, 14° at Habaranda, and 15° at Uleaborg; below the freezing point over Sweden and Russia generally, and also over Central Spain. Daily maxima over our Islands ranging in most cases between 45° and 49°—but exceeding 50° at some of our extreme southern stations. Thermometer exceeding 55° in the south of France, and reaching 61° at Nice and also at Lisbon.

Wind moderate to strong from the W² over our Islands, Denmark, and the Netherlands, and from the NW² in the west and south of France. SW² in Germany and the south of Russia; SE² over Central and northern Russia and the greater part of Scandinavia, and strong in force in the south of Sweden. SE² over Italy and the Adriatic, but N¹ over the Spanish Peninsula. Subsequently backing to the SW² over Western Europe generally, and increasing to a gale in Ireland, England, and the north of France.

Barometer highest 30.0 in: and upwards in a large area lying over southeastern Europe and the eastern parts of the Mediterranean and also in another system over the western and central parts of the Spanish Peninsula. Lowest 29.0 in: and less, in a large but somewhat shallow depression lying to the westward of Norway. New and deeper disturbances subsequently advancing from the Atlantic to our own northern coasts, and barometer falling briskly over the whole of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy); 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, 4th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 35° and M.S.L. | Dry Bulb. | Dirac. | Force (0 to 12.) | Weather | At 35° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | Dirac. | Force (0 to 12.) | | | | Weather. | Max. | Min. | Rainfall. | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | ° | ° | Ins. | | |
| SCANDINAVIA. | Haparanda ... | 29.56 | 5 | 2 | 0 | 0 | 29.63 | + .14 | 16 | 16 | + 5 | S | 2 | 0 | 4 | 0 | 16 | 14 | - | | |
| | Hernösand ... | 29.43 | 24 | E | 14 | 0 | 29.22 | - .16 | 32 | 31 | + 7 | E | 8 | 5 | 4 | 0 | 32 | 18 | 0.24 | | |
| | Stockholm ... | 29.37 | 33 | E | 14 | 0 | 29.15 | - .20 | 36 | 35 | + 13 | SSE | 6 | 7 | 4 | 0 | 36 | 21 | 0.04 | | |
| | Wisby ... | 29.37 | 35 | SSW | 14 | 0 | 29.22 | - .14 | 35 | 34 | + 3 | S | 4 | 4 | 4 | 0 | 36 | 28 | 0.04 | | |
| | Karlstad ... | 29.08 | 33 | SE | 8 | 0 | 28.98 | - .34 | 33 | 33 | + 6 | SSE | 2 | 5 | 4 | 0.5 | 4 | 4 | 0.51 | | |
| | Bodö ... | 29.23 | 26 | E | 14 | 0 | 29.21 | + .08 | 27 | 23 | + 4 | E | 6 | 0 | 0 | 0 | 27 | 19 | - | | |
| | Christiansund ... | 28.70 | 40 | ESE | 14 | 0 | 28.73 | - .18 | 38 | 36 | + 14 | 2 | 0 | 0 | 3 | 0 | 39 | 32 | - | | |
| | Skudesnaes ... | 28.54 | 38 | S | 6 | 0 | 28.63 | - .16 | 40 | 37 | + 14 | SSE | 8 | 0 | 0 | 0 | 40 | 32 | - | | |
| | Færder (Christiania Fjord) | 28.86 | 37 | SSE | 5 | 0 | 28.91 | - .26 | 36 | 35 | + 14 | S | 1 | 0 | 4 | 0 | 37 | 32 | 0.28 | | |
| | Skagen (The Seaw) | 28.84 | 37 | S | 7 | 0 | 28.92 | - .24 | 36 | 36 | + 2 | SW | 3 | 0 | 0 | 0 | 37 | 34 | 0.32 | | |
| Fanö ... | 28.86 | 36 | SW | 6 | 0 | 28.87 | - .26 | 37 | 36 | 0 | SW | 5 | 0 | 0 | 0 | 36 | 36 | 0.16 | | | |
| | Sumburgh Head | 28.28 | 36 | W | 1 | 0 | 28.48 | + .15 | 35 | 34 | - 3 | 2 | 0 | 0 | 3 | 0 | 42 | 32 | 0.12 | | |
| | Stornoway ... | 28.34 | 37 | WNW | 3 | 0 | 28.54 | + .19 | 35 | 35 | + 5 | WNW | 3 | 0 | 3 | 0 | 44 | 30 | 0.02 | | |
| | Wick ... | 28.80 | 35 | W | 1 | 0 | 28.44 | + .16 | 34 | 34 | - 2 | W | 1 | 0 | 1 | 0 | 42 | 30 | 0.06 | | |
| | Nairn ... | 28.34 | 35 | W | 1 | 0 | 28.54 | + .15 | 34 | 32 | - 1 | W | 1 | 0 | 1 | 0 | 43 | 29 | - | | |
| | Aberdeen ... | 28.37 | 37 | SW | 2 | 0 | 28.58 | + .17 | 29 | 28 | - 8 | WSW | 1 | 0 | 1 | 0 | 47 | 27 | - | | |
| | Leith ... | 28.38 | 36 | WSW | 2 | 0 | 28.56 | + .09 | 31 | 31 | - 6 | WSW | 2 | 0 | 0 | 0 | 43 | 29 | 0.16 | | |
| | Shields ... | 28.45 | 37 | SW | 3 | 0 | 28.57 | 0.00 | 36 | 35 | - 3 | SW | 2 | 0 | 2 | 0.15 | 4 | 34 | 0.05 | | |
| | Spurn Head ... | 28.63 | 42 | SW | 6 | 0 | 28.65 | 0.00 | 38 | 37 | - 14 | SSW | 5 | 0 | 4 | 0 | 46 | 35 | 0.02 | | |
| | York ... | 28.59 | 42 | WSW | 4 | 0 | 28.61 | - .05 | 38 | 36 | - 1 | S | 2 | 0 | 4 | 0 | 46 | 34 | 0.03 | | |
| | Loughborough ... | 28.74 | 38 | SW | 4 | 0 | 28.72 | - .03 | 37 | 36 | - 3 | SSW | 3 | 0 | 4 | 0 | 48 | 35 | 0.06 | | |
| BRITISH ISLANDS. | Ardrossan ... | 28.42 | 39 | WNW | 4 | 0 | 28.59 | + .10 | 36 | 35 | - 3 | WNW | 1 | 0 | 0 | 0 | 40 | 32 | 0.22 | | |
| | Malin Head ... | 28.43 | 39 | WNW | 5 | 0 | 28.54 | + .20 | 36 | 36 | + 1 | S | 2 | 0 | 4 | 0 | 40 | 34 | 0.35 | | |
| | Belmullet ... | 28.56 | 45 | WNW | 6 | 0 | 28.75 | + .24 | 46 | 44 | + 3 | WNW | 11 | 0 | 4 | 0 | 51 | 41 | 0.72 | | |
| | Donaghadee ... | 28.52 | 38 | WSW | 4 | 0 | 28.61 | + .06 | 36 | 35 | + 1 | WNW | 4 | 0 | 2 | 0 | 42 | 33 | 0.07 | | |
| | Liverpool (Bidston) | 28.64 | 38 | WSW | 5 | 0 | 28.61 | - .08 | 40 | 37 | + 1 | WSW | 4 | 0 | 3 | 0 | 45 | 36 | 0.05 | | |
| | Holyhead ... | 28.63 | 41 | WSW | 7 | 0 | 28.63 | - .08 | 41 | 39 | + 2 | WNW | 7 | 0 | 4 | 0 | 44 | 39 | 0.02 | | |
| | Parsonstown ... | 28.70 | 37 | SW | 1 | 0 | 28.46 | + .04 | 39 | 37 | + 4 | W | 2 | 0 | 4 | 0 | 40 | 33 | 0.47 | | |
| | Valencia ... | 28.85 | 44 | W | 8 | 0 | 29.03 | + .19 | 46 | 42 | + 3 | WNW | 8 | 0 | 4 | 0 | 47 | 37 | 0.32 | | |
| | Roche's Point ... | 28.82 | 39 | W | 5 | 0 | 28.92 | + .03 | 42 | 42 | + 2 | WNW | 6 | 0 | 4 | 0 | 42 | 36 | 0.15 | | |
| | Pembroke (St. Ann's Hd.) | 28.77 | 43 | WNW | 7 | 0 | 28.77 | - .07 | 43 | 42 | + 1 | WNW | 7 | 0 | 6 | 0 | 45 | 40 | 0.04 | | |
| | Scilly ... | 28.98 | 43 | WNW | 8 | 0 | 29.04 | - .01 | 47 | 43 | + 2 | W | 9 | 0 | 4 | 0 | 48 | 36 | 0.51 | | |
| | Prawle Point ... | 28.95 | 42 | W | 8 | 0 | 28.96 | - .04 | 45 | 41 | + 4 | W | 7 | 0 | 4 | 0 | 45 | 34 | 0.20 | | |
| | Jersey (St. Aubin's) | 29.07 | 43 | WSW | 7 | 0 | 28.91 | - .06 | 42 | 40 | - 3 | WSW | 5 | 0 | 4 | 0 | 45 | 39 | 0.12 | | |
| | Hurst Castle ... | 28.94 | 44 | WNW | 6 | 0 | 28.91 | - .06 | 42 | 40 | - 3 | WSW | 5 | 0 | 4 | 0 | 45 | 39 | 0.12 | | |
| | Dungeness ... | 28.90 | 43 | WSW | 7 | 0 | 28.89 | - .06 | 43 | 41 | - 3 | WSW | 6 | 0 | 5 | 0 | 46 | 37 | 0.20 | | |
| | North Foreland | 28.91 | 42 | SW | 6 | 0 | 28.87 | - .07 | 40 | 37 | - 6 | S | 4 | 0 | 3 | 0 | 46 | 34 | 0.14 | | |
| | London (Brixton) ... | 28.87 | 38 | WSW | 4 | 0 | 28.87 | - .03 | 40 | 37 | - 5 | WSW | 4 | 0 | 4 | 0 | 47 | 34 | 0.07 | | |
| | Oxford ... | 28.83 | 37 | SW | 6 | 0 | 28.81 | - .05 | 38 | 37 | - 2 | SW | 3 | 0 | 4 | 0 | 46 | 35 | - | | |
| | Cambridge ... | 28.80 | 40 | SW | 5 | 0 | 28.81 | - .00 | 35 | 34 | - 8 | SW | 4 | 0 | 4 | 0 | 48 | 33 | - | | |
| | Yarmouth ... | 28.80 | 44 | SW | 4 | 0 | 28.81 | - .01 | 37 | 35 | - 7 | W | 4 | 0 | 4 | 0 | 45 | 33 | 0.04 | | |
| GERMANY & HOLLAND. | Cuxhaven ... | 28.94 | 42 | S | 7 | 0 | 28.93 | - .33 | 36 | 35 | 0 | SSW | 4 | 0 | 4 | 0 | 45 | 36 | 0.24 | | |
| | Berlin ... | 29.32 | 41 | SSW | 4 | 0 | 29.21 | - .35 | 44 | 40 | + 8 | S | 4 | 0 | 4 | 0 | 46 | 36 | - | | |
| | Wiesbaden ... | 29.15 | 36 | S | 2 | 0 | 29.15 | - .43 | 43 | 42 | + 3 | W | 2 | 0 | 4 | 0 | 48 | 40 | 0.16 | | |
| | Munich ... | 29.51 | 36 | SW | 2 | 0 | 29.43 | - .34 | 38 | 35 | + 4 | SSE | 3 | 0 | 4 | 0 | 46 | 32 | - | | |
| | The Helde ... | 28.87 | 41 | SW | 6 | 0 | 28.85 | - .20 | 39 | 38 | - 3 | SW | 6 | 0 | 4 | 0 | 45 | 36 | 0.28 | | |
| | Brussels ... | 29.01 | 42 | W | 7 | 0 | 28.86 | - .29 | 42 | 41 | - 4 | W | 7 | 0 | 4 | 0 | 46 | 39 | 0.51 | | |
| | Cape Gris Nez ... | 29.23 | 45 | SW | 3 | 0 | 29.15 | - .32 | 40 | 37 | - 3 | SW | 4 | 0 | 4 | 0 | 50 | 39 | 0.28 | | |
| | Paris ... | 29.17 | 45 | WNW | 5 | 0 | 29.21 | + .01 | 41 | 41 | - 9 | WNW | 5 | 0 | 6 | 0 | 52 | 39 | 0.24 | | |
| | Lorient ... | 29.25 | 46 | W | 7 | 0 | 29.23 | - .14 | 46 | 41 | - 3 | WNW | 6 | 0 | 7 | 0 | 52 | 37 | 0.47 | | |
| | FRANCE & BELGIUM. | Rochefort ... | 29.46 | 51 | WSW | 7 | 0 | 29.39 | - .27 | 46 | 45 | - 2 | WNW | 7 | 0 | 4 | 0 | 54 | 43 | 0.28 | |
| Belfort ... | | 29.47 | 42 | SW | 6 | 0 | 29.31 | - .40 | 42 | 41 | + 6 | WSW | 4 | 0 | 4 | 0 | 49 | 36 | 0.04 | | |
| Lyons ... | | 29.66 | 47 | S | 3 | 0 | 29.44 | - .33 | 46 | 44 | + 10 | S | 5 | 0 | 4 | 0 | 54 | 36 | - | | |
| Nice ... | | 29.76 | 49 | 2 | 0 | 0 | 29.71 | - .07 | 49 | 40 | + 10 | E | 1 | 0 | 2 | 0 | 57 | 37 | - | | |
| Perpignan ... | | 29.78 | 52 | NE | 2 | 0 | 29.66 | - .25 | 43 | 42 | + 6 | NE | 2 | 0 | 4 | 0 | 59 | 37 | - | | |
| Biarritz ... | | 29.71 | 59 | SW | 5 | 0 | 29.60 | - .24 | 54 | 50 | + 8 | WSW | 6 | 0 | 4 | 0 | 59 | 46 | 0.08 | | |
| Corunna ... | | 30.11 | 53 | W | 3 | 0 | 30.08 | - .02 | 55 | 51 | + 3 | WNW | 4 | 0 | 4 | 0 | 59 | 52 | 0.04 | | |
| Lisbon ... | | 30.28 | 58 | S | 2 | 0 | 30.26 | - .00 | 58 | 57 | + 3 | S | 3 | 0 | 3 | 0 | 61 | 53 | - | | |
| 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. - Bright Sunshine yesterday 1.2 hrs.

WEATHER CHARTS

FOR Wednesday, 4th March, 1896.

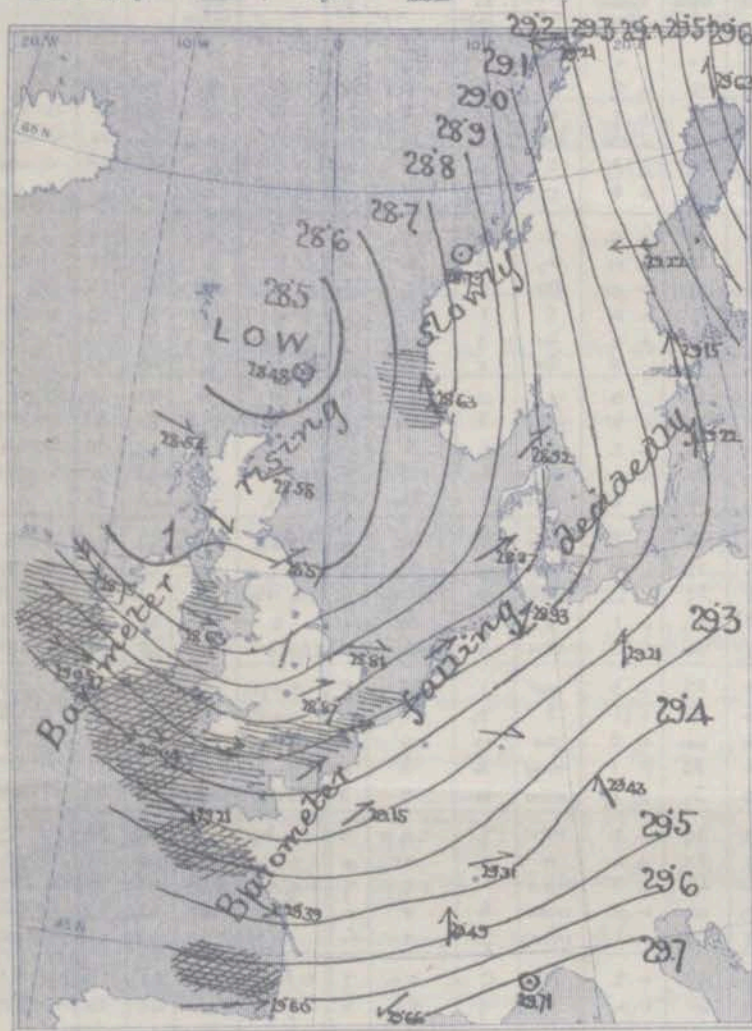
BAROMETER, WIND AND SEA.

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 & 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 MARCH.

| 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 ° a.m. | Wet Bulb ° a.m. | Daily Maximum. | Daily Minimum. | Maximum. | Years. | Minimum. | Years. | | | |
| | (Inches.) | | | | | | | | | (Inches.) | | |
| Sunburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.0 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 20 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 80 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 40.9 | 34.0 | 66 | 1894 | 18 | 1891 | 2.20 | — | — |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.20 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.7 in. to 29.8 in. over the southern half of France, and 29.6 in. to 29.7 in. over the north of Sweden.
 Lowest, Below 28.5 in. over the north of Scotland, and below 29.0 in. over almost the whole of the British Islands and the North Sea.
 Gradients still rather steep over the western and southern parts of our area, slight and irregular in the north.
 Barometer rising over Ireland, Scotland, and Norway, falling over France and Germany.

TEMPERATURE

Highest, 54° at Binnity, 46° at Lyons, Saint, and Valencia (Ireland), 43° at Dungeness.
 Lowest, 16° at Haparanda, 17° at Upps, 23° to 34° at the Scotch stations, 37° at Loughborough, and 39° at Pauvretown.
 It is falling decidedly in nearly all parts of our Islands and the north of France, rising over Germany.

WIND

NW¹ strong to a strong gale, at our western stations; W¹ strong and equally in the south; very light and mainly W¹ in Scotland, but SE¹ and E¹ strong to a gale over Scandinavia.
 The gale shows no sign of abating at present at our extreme western stations.

WEATHER

Fair in Scotland, equally and showery at the Irish and most of the English stations, and very unsettled generally.
 Showers of snow, hail or cold rain have fallen in almost all parts of the Kingdom, and thunderstorms have occurred over our western and southern districts. Bright Sunshine yesterday—Aberdeen 7 hrs., Pembroke 5 1/2 hrs., Cambridge 4 1/2 hrs., London 2 1/2 hrs., Eastbourne 1 1/2 hrs.

SEA

Still high in the Channel and apparently on the west coast of Ireland also, rough at Holyhead, smooth in the north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance and its secondaries appear likely to move southward, or south-eastward, and still colder weather is probable over England, with squalls of cold rain or hail.

FORECASTS

For the 24 hours ending at NOON on 5th MARCH 1896.

DISTRICTS.

FORECASTS.

| | | |
|----------------|------------------|--|
| f ₀ | SCOTLAND NORTH | Wind becoming N ¹ or NE ¹ ; weather colder and changeable, with cold showers. |
| f ₁ | SCOTLAND EAST | |
| f ₂ | ENGLAND N.E. | Same as N ^o 4. |
| f ₃ | ENGLAND EAST | Same as N ^o 5. |
| 4 | MIDLAND COUNTIES | SW ¹ to NW ¹ winds, weather colder and very unsettled, with cold showers. |
| f ₅ | ENGLAND SOUTH | W ¹ to NW ¹ and N ¹ winds, strong, squally, colder, with cold showers at times. |

DISTRICTS.

FORECASTS.

| | | |
|-----------------|------------------|--|
| f ₆ | SCOTLAND WEST | Same as N ^o 0 & 1. |
| f ₇ | ENGLAND N.W. | |
| f ₈ | ENGLAND S.W. | NW ² and N ² winds; weather very unsettled, colder, with snow at times. |
| f ₉ | IRELAND NORTH | |
| f ₁₀ | IRELAND SOUTH | The Signals are still flying on all our coasts. |
| WARNINGS | | |

Note.—The South Cone, point downwards (f), 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 (f), 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|--------|----|------|------|--------------------------|-------|-------|------|--------|----|------|------|
| | | Dry. | Wet. | Dirac. | | | | | | Dry. | Wet. | Dirac. | | | |
| Skudesnaes ... | 28.59 | 39 | 38 | SSE | 7 | r | 6 | Valencia ... | 28.54 | 42 | 37 | WSE | 8 | ohy | 7 |
| Sumburgh Head ... | 28.28 | 38 | 37 | W | 1 | o | 3 | Scilly ... | 29.01 | 43 | 40 | W | 7 | cghy | 6 |
| Stornoway ... | 28.42 | 42 | 39 | W | 3 | c | 3 | Jersey ... | 29.10 | 45 | 42 | WSE | 7 | e | 6 |
| Aberdeen ... | 28.86 | 45 | 38 | SW | 2 | bc | 2 | Hurst Castle ... | 28.96 | 45 | 41 | WSE | 6 | cjo | 5 |
| Shields ... | 28.49 | 43 | 40 | SW | 3 | o | 2 | Dungeness ... | 28.92 | 43 | 42 | WSE | 8 | o | 7 |
| Ardrossan ... | 28.34 | 40 | 39 | SW | 5 | o | 4 | North Foreland ... | 28.90 | 46 | 41 | SW | 7 | c | 4 |
| Malin Head ... | 28.33 | 37 | 37 | W | 5 | cgy | 5 | London (Westminster) ... | 28.88 | 49 | 42 | WSE | 4 | c | 5 |
| Belmullet ... | 28.56 | 42 | 39 | W | 6 | bcgy | 6 | Yarmouth ... | 28.80 | 45 | 41 | WSE | 5 | bcgy | 5 |
| Holyhead ... | 28.61 | 43 | 40 | SW | 8 | cgy | 6 | Rochefort ... | 29.54 | 52 | 50 | WSE | 7 | o | 6 |

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

Weather in morning fine and bright over the Mediterranean as a whole, as well as in several parts of Scotland and the northwest of Norway; fair over Germany, very rough and unsettled over the British Islands and their neighbourhood, unsettled over the Baltic and Finland, with snow at Hango and Helsingfors. Rain hail or snow falling later over nearly all parts of the Kingdom, with northwestern Europe - the large amounts being 0.7 in. at Belmullet, 0.6 in. at Malin H., and 0.5 in. at Rossviken and Korkstad. Thunder and lightning in the west and south of the British Isles.

Temperature falling at all our western and northern stations and over Central Europe. Highest 58° at Avon, 56° at Malta, 52° at Lisbon and Comuna, 50° at Rome. Lowest, 8° F. at Uleaborg, 14° at Kuopio, 24° at Archangel, Moscow, St. Petersburg, Hango; 18° at Kharkov; 32° to 39° at the Scotch stations and in the north of Ireland. Continuing to fall steadily over Northwestern Europe later, and not touching 60° even in the south of France. Sharp frost at night over several parts of the British Isles.

Winds (1) light and very variable over the Mediterranean and southern Europe, W¹ and SW¹ over Germany, S¹ to E¹ over Russia and Finland; (2) blowing a gale from between NW. and SW. at our western stations, and from between W. and S. over England; W¹ light in the north of Scotland, SE¹ fresh to a gale in the west of Norway. Gales continuing in the west and north during the day, but moderating in the east.

Barometer highest 30.26 in. in the Azores, and 30.1 in. to 29.9 in. over the Spanish Peninsula, as well as over Asia Minor, the Black Sea, and southeastern Europe generally; (2) 29.8 in. to 29.5 in. over the north of Russia. Lowest below 28.4 in. in the extreme north of Ireland and the east and north of Scotland including the Shetlands; below 29.3 in. in a secondary disturbance over the Baltic Provinces and Finland; and below 29.8 in. in a shallow ^{system} over Corsica, the north of Italy and Malatia. Beginning to rise a little on our northwest coast later, but falling in the southeast and over the Continent 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.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 5th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | Haparanda ... | Ins. | ° | | | | Ins. | Ins. | ° | ° | | | | | | | ° | ° | Ins. | |
| | Hernösand ... | 29.55 | 30 | S | 6 | S | 29.49 | - .14 | 33 | 33 | + 17 | S | 6 | S | # | S | # | 33 | 3 | 0.08 |
| | Stockholm ... | 29.31 | 34 | E | 6 | 0 | 29.20 | - .02 | 34 | 33 | + 2 | S | 4 | bc | # | O | # | 34 | 28 | 0.87 |
| | Wisby ... | 29.24 | 36 | SSE | 4 | † | 29.42 | + .27 | 36 | 35 | 0 | SE | 2 | O | # | † | # | 37 | 32 | 0.16 |
| | Karlstad ... | 29.23 | 38 | SSE | 8 | † | 29.44 | + .22 | 35 | 34 | 0 | SE | 4 | O | # | † | # | 39 | 32 | 0.08 |
| | | 29.12 | 36 | SE | 2 | 0 | 29.32 | + .34 | 35 | ? | + 2 | S | 2 | O | # | S. v. S | # | # | # | ? |
| | Bodo ... | 29.18 | 27 | EHE | 6 | 0 | 29.15 | - .06 | 36 | 32 | + 9 | E | 4 | O | 2 | O | # | 36 | 19 | - |
| | Christiansund ... | 28.91 | 40 | ESE | 3 | 0 | 29.07 | + .34 | 38 | 35 | 0 | ESE | 1 | C | 3 | O | # | 44 | 37 | - |
| | Skudesna s ... | 28.88 | 38 | SSE | 6 | C | 29.08 | + .45 | 38 | 35 | - 2 | SE | 4 | C | 4 | O. C | # | 40 | 32 | # |
| | Fierder (Christiania Fjord) | 29.04 | 36 | ESE | 4 | 0 | 29.21 | + .30 | 35 | 35 | - 1 | ESE | 3 | m | 3 | O | # | 37 | 35 | 0.04 |
| BRITISH ISLANDS. | Skagen (The Scaw) | 29.07 | 36 | SSW | 2 | m | 29.16 | + .74 | 36 | 35 | 0 | ESE | 4 | † | 1 | m | # | 37 | 34 | 0.20 |
| | Fanö ... | 28.98 | 37 | S | 4 | C | 28.98 | + .11 | 34 | 33 | - 3 | S | 2 | S | # | C | # | 37 | 34 | 0.35 |
| | Sumburgh Head | 28.69 | 40 | Z | 0 | bc | 28.93 | + .45 | 37 | 36 | + 2 | † | 1 | O | 3 | bc | # | 42 | 34 | 0.11 |
| | Stornoway ... | 28.79 | 41 | † | 6 | † | 29.23 | + .69 | 40 | 37 | + 5 | † | 4 | ohg | 4 | O. 8 | # | 44 | 34 | 0.28 |
| | Wick ... | 28.66 | 35 | † | 4 | S | 29.08 | + .59 | 37 | 36 | + 3 | † | 7 | ou | 3 | † sp | # | 42 | 32 | 0.80 |
| | Nairn ... | 28.72 | 40 | † | 2 | 0 | 29.20 | + .66 | 39 | 36 | + 5 | † | 2 | C | 2 | O | # | 43 | 32 | 0.07 |
| | Aberdeen ... | 28.75 | 39 | SW | 2 | og† | 29.17 | + .59 | 39 | 36 | + 10 | † | 5 | bcg | 3 | C. gr. p | 3.5 | 44 | 29 | 0.06 |
| | Leith ... | 28.80 | 41 | NSW | 1 | C | 29.25 | + .69 | 39 | 36 | + 8 | NSW | 1 | bm | # | C | # | 44 | 30 | 0.05 |
| | Shields ... | 28.83 | 42 | † | 1 | m | 29.20 | + .68 | 40 | 38 | + 4 | † | 2 | C | 2 | † S. C. m | # | 43 | 34 | 0.02 |
| | Spurn Head ... | 28.81 | 40 | † | 4 | C | 29.19 | + .54 | 41 | 40 | + 3 | † | 6 | C | 4 | C. q. p | # | 43 | 36 | 0.24 |
| GERMANY & HOLLAND. | York ... | 28.81 | 41 | † | 1 | b | 29.25 | + .64 | 41 | 38 | + 3 | † | 3 | b | # | † S. b | # | 45 | 35 | 0.10 |
| | Loughborough ... | 28.90 | 40 | † | 3 | b | 29.32 | + .60 | 42 | 39 | + 5 | † | 5 | bc | # | C. q. p | # | 45 | 35 | 0.05 |
| | Ardrossan ... | 28.83 | 43 | † | 3 | O | 29.31 | + .72 | 42 | 40 | + 6 | † | 4 | b | 3 | C. O | # | 45 | 35 | - |
| | Malin Head ... | 29.10 | 42 | † | 6 | ogh | 29.40 | + .81 | 41 | 40 | + 5 | † | 4 | ogh | 3 | C. Ohp | # | 46 | 36 | 0.08 |
| | Belmullet ... | 29.22 | 46 | † | 7 | ogh | 29.58 | + .83 | 45 | 42 | - 1 | † | 4 | O | # | † S. bc. q. p | # | 48 | 42 | 0.26 |
| | Donaghadee ... | 28.93 | 44 | † | 4 | bc | 29.43 | + .42 | 42 | 40 | + 6 | † | 6 | bc | 5 | bc | # | 47 | 34 | 0.03 |
| | Liverpool (Bidston) | 28.93 | 41 | † | 5 | bc | 29.38 | + .77 | 43 | 40 | + 3 | † | 6 | b | 6 | bc. q | # | 44 | 36 | 0.16 |
| | Holyhead ... | 28.98 | 43 | † | 5 | C | 29.47 | + .84 | 43 | 41 | + 2 | † | 7 | bcg | 5 | bc. C | # | 46 | 40 | - |
| | Parsonstown ... | 29.17 | 44 | † | 2 | C | 29.62 | + .86 | 39 | 38 | 0 | † | 1 | b | # | C. OT | 1.9 | 46 | 36 | 0.21 |
| | Valencia ... | 29.41 | 48 | † | 7 | ogh | 29.76 | + .71 | 47 | 44 | + 1 | † | 6 | ogh | 6 | ogh. q. p | 0.6 | 49 | 42 | 0.08 |
| FRANCE & BELGIUM. | Roche's Point ... | 29.21 | 47 | † | 7 | C | 29.71 | + .79 | 44 | 42 | + 2 | † | 3 | b | 3 | † S. q. C | # | 49 | 44 | 0.25 |
| | Pembroke (St. Ann's Hd.) | 29.10 | 43 | † | 3 | C | 29.61 | + .84 | 44 | 43 | + 1 | † | 5 | bc | 5 | C | 2.0 | 47 | 34 | 0.29 |
| | Seilly ... | 29.24 | 50 | † | 8 | C. U | 29.69 | + .65 | 48 | 45 | + 1 | † | 6 | cp | 5 | C. q. C. U | 6.0 | 50 | 43 | 0.19 |
| | Prawle Point ... | 29.07 | 45 | † | 7 | C | 29.58 | + .62 | 43 | 40 | - 2 | † | 6 | bc | 5 | C. q. p | # | 46 | 40 | 0.21 |
| | Jersey (St. Aubin's) | 29.17 | 49 | † | 7 | C. q. p | 29.60 | + .52 | 47 | 43 | + 2 | † | 5 | bc. m | 5 | † S. h. q | # | 50 | 43 | 0.16 |
| | Hurst Castle ... | 28.99 | 43 | † | 4 | C. U | 29.49 | + .58 | 44 | 41 | + 2 | † | 5 | b | 4 | † S. h. q | # | 47 | 40 | 0.11 |
| | Dungeness ... | 28.83 | 43 | † | 7 | † | 29.34 | + .45 | 41 | 40 | - 2 | † | 5 | bc | 5 | bc. q. p | # | 48 | 36 | 0.06 |
| | North Foreland | 28.89 | 42 | † | 4 | † | 29.29 | + .42 | 43 | 40 | + 3 | † | 5 | C | 4 | C. T. l | # | 48 | 34 | 0.05 |
| | London (Brixton) ... | 28.91 | 36 | † | 1 | bm | 29.39 | + .52 | 43 | 39 | + 3 | † | 3 | O | # | q. p. cl. bc | 0.5 | 47 | 35 | 0.18 |
| | Oxford ... | 29.07 | 37 | † | 2 | b | 29.42 | + .61 | 42 | 39 | + 4 | † | 5 | C | # | cp. b | # | 47 | 36 | 0.03 |
| PENIN- SULA. | Cambridge ... | 28.90 | 41 | † | 2 | bl | 29.32 | + .51 | 42 | 40 | + 7 | † | 3 | b | # | p. l. b | 3.0 | 48 | 34 | - |
| | Yarmouth ... | 28.81 | 41 | † | 3 | C | 29.20 | + .39 | 41 | 38 | + 4 | † | 5 | C | 3 | bc. h. p. c | # | 44 | 34 | 0.10 |
| | Cuxhaven ... | 28.99 | 39 | † | 2 | b | 29.03 | + .10 | 35 | 34 | - 1 | † | 4 | † | # | b | # | 43 | 35 | 0.20 |
| | Berlin ... | 29.35 | 41 | † | 3 | C | 29.32 | + .11 | 40 | 37 | - 4 | † | 4 | O | # | C | # | 50 | 36 | - |
| | Wiesbaden ... | ? | # | # | # | # | 29.43 | + .28 | 40 | 39 | - 3 | † | 2 | bc | # | # | # | 48 | 39 | 0.24 |
| | Munich ... | 29.50 | 37 | † | 4 | † | 29.57 | + .14 | 37 | 35 | - 1 | † | 5 | O | # | † | # | 54 | 34 | 0.08 |
| | The Helder ... | 28.87 | 40 | † | 8 | † | 29.13 | + .28 | 40 | 39 | + 1 | † | 4 | † | 3 | † | # | 43 | 37 | 0.35 |
| | Brussels ... | # | # | # | # | # | 29.34 | | 38 | 37 | | † | 6 | † | # | † | # | 47 | 34 | 0.28 |
| | Cape Gris Nez ... | 28.85 | 45 | † | 7 | † | 29.28 | + .42 | 43 | 41 | + 1 | † | 6 | C | 6 | † | # | 48 | 39 | 0.55 |
| | Paris ... | 29.24 | 43 | † | 6 | † | 29.49 | + .34 | 41 | 40 | + 1 | † | 3 | O | # | † | # | 50 | 38 | 0.12 |
| GERMANY & HOLLAND. | Brest ... | 29.38 | 49 | † | 5 | bc | 29.67 | + .46 | 47 | 44 | + 6 | † | 4 | C | 2 | bc | # | 50 | 39 | 0.04 |
| | Lorient ... | 29.39 | 49 | † | 7 | C | 29.69 | + .46 | 47 | 43 | + 1 | † | 6 | C | 5 | O | # | 50 | 41 | 0.08 |
| | Rochefort ... | 29.57 | 48 | † | 5 | C | 29.71 | + .32 | 49 | 46 | + 3 | † | 5 | C | # | C | # | 50 | 45 | 0.04 |
| | Belfort ... | 29.41 | 37 | † | 6 | O | 29.56 | + .25 | 36 | 36 | - 6 | † | 7 | † | # | O | # | 43 | 35 | 0.24 |
| | Lyons ... | 29.55 | 46 | † | 1 | C | 29.74 | + .25 | 39 | 36 | - 7 | † | 1 | O | # | † C | # | 54 | 37 | - |
| | Nice ... | 29.54 | 49 | † | 1 | C | 29.56 | - .15 | 46 | 36 | - 3 | † | 2 | b | 4 | C | # | 59 | 41 | - |
| | Perpignan ... | 29.69 | 48 | † | 3 | O | 29.84 | + .18 | 44 | 40 | + 1 | † | 3 | O | # | O | # | 63 | 44 | 0.12 |
| | Biarritz ... | 29.71 | 49 | † | 7 | † | 29.84 | + .24 | 51 | 47 | - 3 | † | 7 | † | 7 | † S. t | # | 54 | 43 | 0.83 |
| | Corunna ... | # | # | # | # | # | 29.34 | | 38 | 37 | | † | 6 | † | # | † | # | 47 | 34 | 0.28 |
| | PENIN- SULA. | Lisbon ... | 30.11 | 54 | † | 4 | O | 30.19 | + .11 | 51 | 48 | - 4 | † | 4 | b | # | # | # | 61 | 50 |
| Azores (P. Delgada) | | 30.31 | 59 | † | 2 | O | 30.28 | + .02 | 59 | 58 | + 1 | † | 4 | bc | 3 | C | # | 63 | 57 | 0.08 |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 2.0 hrs.

WEATHER CHARTS

FOR Thursday, 5th March 1896.

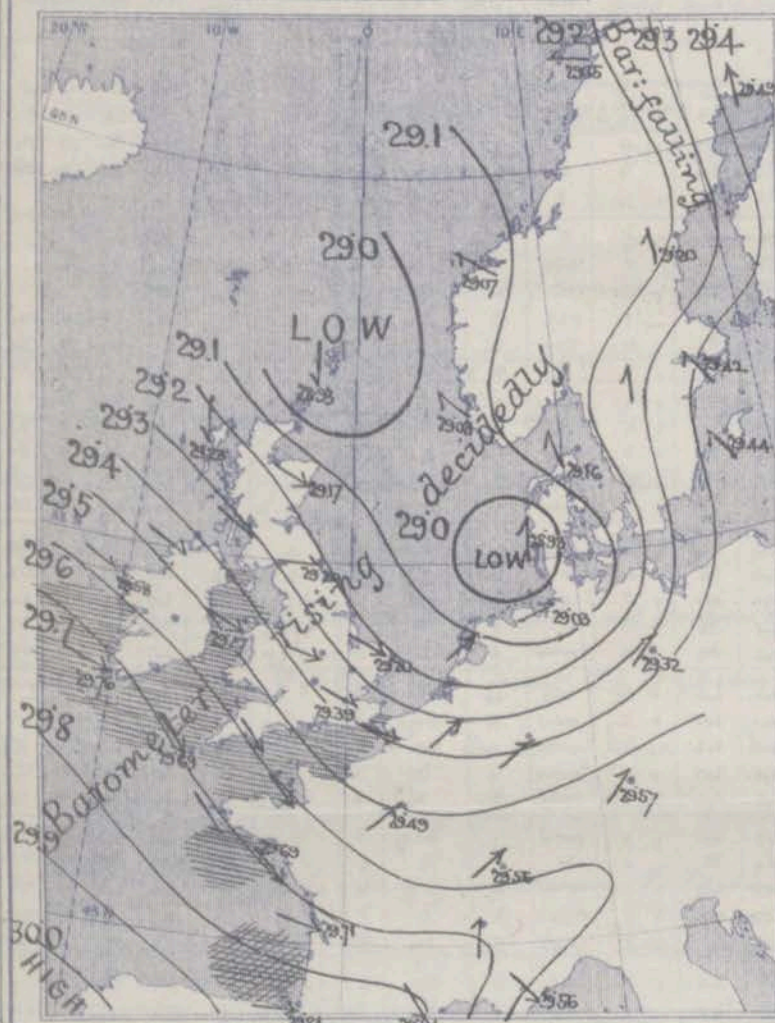
BAROMETER, WIND AND SEA.

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

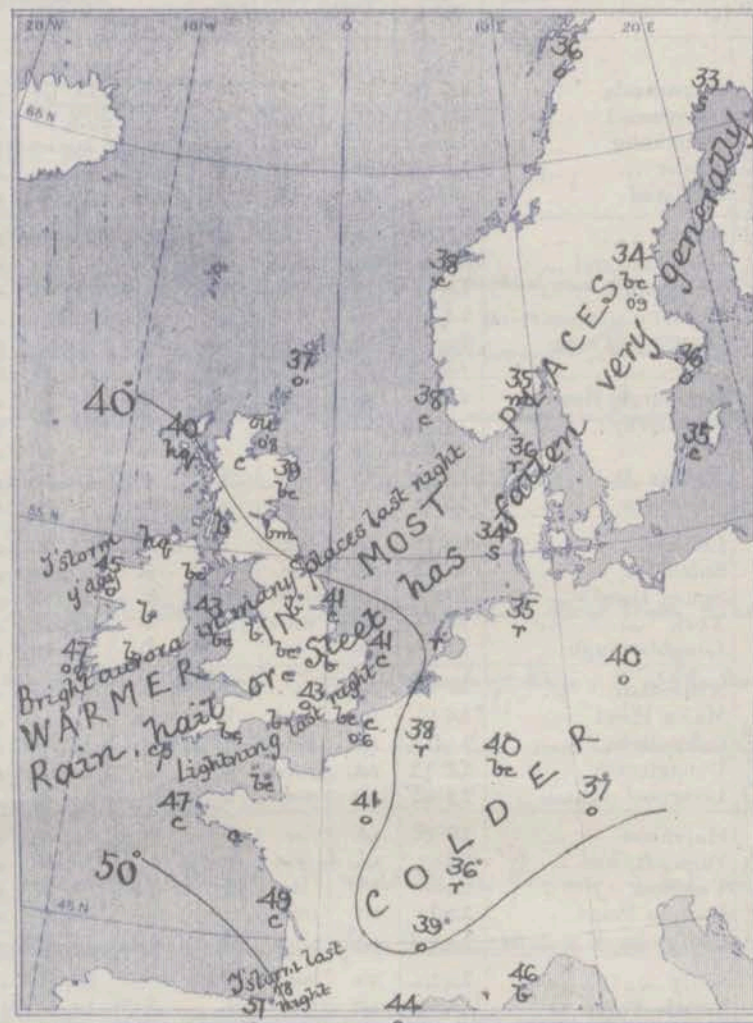


TEMPERATURE & WEATHER.

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 MARCH.

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871—95. | TEMPERATURE OF AIR. 1871-95. | | | | | | | | RAINFALL. Means, 1860—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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parnostown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scully | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

+ Now given for Westminster only.

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

+ Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.28 in. at the Azores; 30.2 in. to 29.8 in. over the Spanish Peninsula, and 29.7 in. in the southwest of Ireland; (2) 29.4 in. over the Baltic and at Haparanda.
 Lowest, Below 29.0 in. over the Shetlands, and in a small disturbance on the eastern side of the North Sea.
 Gradients still rather steep over our Islands, but more moderate elsewhere.
 Barometer rising all over the United Kingdom.

TEMPERATURE

Highest, 57° at Lirba, 51° at Birnie, 48° at Selly, and above 40° at nearly all the Irish and English stations.
 Lowest, 39° to 38° at the Scandinavian stations, 37° to 35° over Scotland, 36° at Belfast, 37° at Munich.
 A sharp frost was experienced on the ground over Great Britain last night; the thermometer is now rising a little.

WIND

NW³ over our Islands generally, and varying in force from a moderate breeze to a moderate gale.
 Over Scandinavia it is moderate from the SE⁴, while over Germany it is light to fresh from SW.
 The gales reported on our coasts since Monday night have now subsided.

WEATHER

Very variable - clear in many places, cloudy in others, with cold showers in many places - Changeable generally, but tending to improve.
 Showers fell very generally yesterday - snow and hail in several localities; thunder and lightning were again observed in the southwest and west, and brilliant Aurora was seen especially at the western and northern stations. Bright sunshine was felt at 6 hrs. Cambridge 3 hrs. Exeter 2 hrs. London 0.5 hour.

SEA

Still very rough in the west and south, but inclined to go down; in the northeast and east it is slight.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A gradual change to quieter and drier weather is now indicated, but temperature will probably be low generally tonight, with frost inland.

FORECASTS

For the 24 hours ending at NOON on 6th March, 1896.

DISTRICTS.

FORECASTS.

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

NW² winds, strong to moderate; some cold showers, cold tonight, but brighter.

DISTRICTS.



FORECASTS.

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

NW² winds, strong to moderate; some cold showers, cold tonight, but brighter.

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|-------|------|--------------------------|-------|-------|------|-------|----|-------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 28.78 | 39 | 37 | SS E | 6 | o | 5 | Valencia ... | 29.25 | 48 | 43 | W | 8 | o qf | 7 |
| Sumburgh Head ... | 28.59 | 40 | 38 | Z | 0 | bc | 3 | Scilly ... | 29.14 | 50 | 46 | WNW | 9 | c qf | 8 |
| Stornoway ... | 28.68 | 41 | 41 | WNW | 3 | o | 3 | Jersey ... | 29.70 | 46 | 43 | W | 7 | c qf | 6 |
| Aberdeen ... | 28.70 | 43 | 37 | W | 1 | c | 1 | Hurst Castle ... | 28.90 | 44 | 42 | WSW | 6 | 7 qf | 5 |
| Shields ... | 28.67 | 40 | 38 | H | 3 | c | 2 | Dungeness ... | 28.85 | 46 | 44 | WSW | 7 | bc qf | 6 |
| Ardrossan ... | 29.76 | 45 | 43 | W | 3 | c | 2 | North Foreland ... | 28.86 | 46 | 42 | SW | 6 | c | 5 |
| Malin Head ... | 28.78 | 45 | 43 | W | 4 | c | 4 | London (Westminster) ... | 28.83 | 48 | 42 | W | 5 | c | # |
| Belmullet ... | 29.02 | 47 | 44 | WNW | 4 | bc qf | # | Yarmouth ... | 28.87 | 44 | 40 | SW | 4 | bc | 4 |
| Holyhead ... | 28.82 | 43 | 41 | WNW | 6 | bc | 5 | Rochefort ... | 29.47 | 48 | 45 | WNW | 6 | c | # |

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

Weather in morning fine and bright over southeastern Europe and the southern half of the Mediterranean, as well as in several parts of Scotland, but very changeable and unsettled over western and northern Europe as a whole. Rain showers falling in many parts of Ireland and England, hail at times, snow over northern Europe. Cold showers prevailing in nearly all parts of western and northern Europe during day, the falls being heavy at Herringford, Wick, Cape Fin Ky, and Biarritz. Thunder and lightning observed in the west and south of our Islands, and brilliant Aurora in many places.

Temperature changing little and irregularly. Morning reading highest 58° at Barcelona and Palma, and exceeding 50° at many of the Mediterranean stations, and on the Atlantic coasts of Spain and Portugal: 47° at Lally, 46° along the west coast of Ireland. Lowest, 16° at Haparanda, 23° at Kiofio, 27° at Rodo, 29° at Moscow, 29° at Aberdeen, 31° at Lill, 36° at Malin H.; 33° to 38° over Austria-Hungary and the south of Russia. Changing irregularly during day in most places; frost occurring on the ground over Great Britain at night.

Wind light over southeastern Europe, moderate over the Mediterranean, but over all the western and northern countries, excepting Scotland, force varying from a moderate breeze to a gale, and direction varying from NW. in Ireland to W. over England, the Channel, and Bay of Biscay, SW over the Netherlands, S. over Germany, and SE. and E. over Scandinavia. Becoming less strong at most stations during the day, but a NW² gale setting in at the Scotch stations at night.

Barometer highest (1) 30.26 in. in the Azores, and exceeding 30.0 in. over the southeastern parts of Spain and the northern parts of Africa; (2) exceeding 30.0 in. over the southeastern half of Russia, and exceeding 28.7 in. at Kiofio. Lowest below 28.5 in. over the Shetlands and Canaries, and below 28.0 in. over nearly the whole of the British Islands, the North Sea, and the southern half of Norway. Rising very quickly over the British Islands later, and less quickly over the Continent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 6th March,* 1896.
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | | | |
| | | | | At 3 ³⁰ and M.S.L. | Dry Bulb. | | Dir. | Force (0 to 12.) | At 3 ³⁰ 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 | 29.65 | 33 | S | 2 | r | 29.62 | +1.8 | 33 | 33 | 0 | S | 2 | r | # | r | # | 36 | 27 | 0.16 | |
| | Hernösand | 29.48 | 33 | S | 0 | f | 29.45 | +2.5 | 33 | 32 | -1 | S | 6 | 0 | # | f | # | 37 | 30 | 0.04 | |
| | Stockholm | 29.46 | 35 | SEE | 2 | f | 29.42 | -0.0 | 35 | 35 | -1 | SE | 4 | r | # | f | # | 37 | 34 | 0.04 | |
| | Wisby | 29.49 | 35 | S | 4 | b | 29.52 | +0.8 | 35 | 34 | 0 | SSW | 4 | 0 | # | b | # | 44 | 32 | 0.12 | |
| | Karlstad | 29.28 | 35 | E | 4 | r | 29.27 | -0.5 | 35 | 34 | 0 | SSW | 4 | 0 | # | S, r | # | # | # | 0.28 | |
| | Bodo | 29.25 | 36 | E | 2 | bc | 29.27 | +1.2 | 37 | 34 | +1 | E | 6 | 0 | 3 | bc | # | 37 | 32 | - | |
| | Christiansund | 29.13 | 38 | ESE | 2 | c | 29.04 | -0.3 | 40 | 38 | +2 | ESE | 1 | 0 | 4 | c | # | 43 | 37 | - | |
| | Skudesnaes | 29.16 | 39 | Z | 0 | c | 29.17 | +0.9 | 39 | 37 | +1 | SSW | 2 | 0 | 3 | o, c | # | 41 | 32 | # | |
| | Færder (Christiania Fjord) | 29.17 | 36 | NE | 3 | 0 | 29.23 | +0.2 | 36 | 35 | +1 | SW | 3 | 0 | 2 | 0 | # | 36 | 35 | 0.39 | |
| | Skagen (The Scaw) | 29.12 | 35 | SW | 3 | m | 29.30 | +1.4 | 35 | 35 | -1 | WSW | 2 | m | 0 | m | # | 37 | 34 | 0.08 | |
| Faro | 29.31 | 37 | SW | 5 | b | 29.37 | +3.9 | 35 | 35 | +1 | SW | 4 | c | # | b | # | 41 | 34 | 0.20 | | |
| | Sumburgh Head | 29.03 | 39 | WNW | 3 | bc | 28.93 | -0.0 | 36 | 35 | -1 | WNW | 3 | 0 | 3 | bc | # | 42 | 33 | 0.17 | |
| | Stornoway | 29.20 | 37 | WNW | 4 | r | 28.94 | -2.9 | 40 | 40 | 0 | WNW | 2 | 0.7 | 2 | h, g, c, or | 1.9 | 43 | 35 | 0.40 | |
| | Wick | 29.15 | 36 | W | 2 | r | 28.91 | -1.7 | 35 | 35 | -2 | S | 3 | r | 2 | r | # | 44 | 33 | 0.25 | |
| | Nairn | 29.19 | 40 | W | 1 | r | 28.97 | -2.3 | 41 | 40 | +2 | W | 1 | r | 1 | r | # | 44 | 35 | 0.16 | |
| | Aberdeen | 29.23 | 41 | WSW | 3 | ogt | 29.04 | -1.3 | 39 | 37 | 0 | SW | 3 | c | 2 | bc, g, r | 4.6 | 45 | 37 | 0.01 | |
| | Leith | 29.29 | 42 | SW | 2 | 0 | 29.20 | -0.5 | 46 | 44 | +7 | WSW | 3 | r | # | 0 | # | 48 | 33 | 0.02 | |
| | Shields | 29.37 | 43 | W | 3 | c | 29.35 | +1.5 | 44 | 43 | +4 | WSW | 3 | op | 2 | c | # | 48 | 38 | - | |
| | Spurn Head | 29.45 | 43 | W | 5 | c | 29.49 | +3.0 | 45 | 44 | +4 | WSW | 4 | 0 | 3 | c, p | # | 45 | 40 | - | |
| | York | 29.46 | 44 | W | 3 | c | 29.48 | +2.3 | 47 | 45 | +6 | W | 3 | 0 | 3 | c, p | # | 49 | 39 | 0.04 | |
| | Loughborough | 29.56 | 43 | WSW | 3 | 0 | 29.64 | +3.2 | 47 | 44 | +5 | SW | 5 | og | # | eq, op, c | # | 48 | 42 | 0.09 | |
| BRITISH ISLANDS. | Ardrossan | 29.30 | 44 | W | 4 | r | 29.23 | -0.8 | 46 | 45 | +4 | SW | 7 | rm | 5 | b, r | # | 46 | 41 | 0.13 | |
| | Malin Head | 29.34 | 45 | WNW | 6 | ohq | 29.25 | -1.5 | 47 | 47 | +6 | SW | 7 | r | 4 | o, hq | # | 47 | 40 | 0.30 | |
| | Belmullet | 29.63 | 50 | WNW | 7 | 0 | 29.53 | -0.5 | 50 | 49 | +5 | WSW | 8 | 0 | # | c, o | # | 50 | 42 | 0.18 | |
| | Donaghadee | 29.43 | 47 | WNW | 5 | c | 29.43 | 0.0 | 46 | 46 | +4 | WSW | 5 | r | 3 | c | # | 47 | 40 | 0.07 | |
| | Liverpool (Bidston) | 29.50 | 43 | WSW | 4 | 0 | 29.54 | +1.6 | 47 | 44 | +4 | W | 8 | 0 | 6 | o, r | # | 47 | 41 | 0.06 | |
| | Holyhead | 29.52 | 46 | SW | 5 | gd | 29.61 | +1.4 | 47 | 45 | +4 | SW | 7 | gr | 5 | d, m, q | # | 48 | 42 | 0.07 | |
| | Parsonstown | 29.66 | 49 | W | 2 | b | 29.66 | +0.4 | 49 | 46 | +10 | W | 3 | p | # | c, o | 2.0 | 51 | 38 | 0.03 | |
| | Valencia | 29.85 | 49 | W | 6 | cq, p | 29.84 | +0.8 | 51 | 48 | +4 | SW | 7 | og, m | 6 | g, p | 1.3 | 52 | 46 | 0.07 | |
| | Roche's Point | 29.76 | 50 | WNW | 5 | c | 29.83 | +1.2 | 50 | 48 | +6 | W | 5 | c | 4 | g, c | # | 53 | 42 | 0.01 | |
| | Pembroke (St. Ann's Hd.) | 29.66 | 48 | HW | 5 | r | 29.78 | +1.7 | 49 | 47 | +5 | W | 6 | og | 5 | c, r | 2.6 | 48 | 41 | 0.02 | |
| | Silly | 29.82 | 51 | WNW | 6 | c | 29.99 | +3.0 | 51 | 50 | +3 | WSW | 6 | cp | 5 | c | 6.7 | 51 | 45 | 0.01 | |
| | Prawle Point | 29.76 | 45 | HW | 5 | r | 29.93 | +3.5 | 48 | 46 | +5 | W | 6 | c | 5 | p, c | # | 50 | 42 | 0.06 | |
| | Jersey (St. Aubin's) | 29.83 | 49 | WNW | 4 | bc, m | 30.00 | +4.0 | 50 | 48 | +3 | W | 5 | cm | 4 | bc, p | # | 52 | 46 | 0.01 | |
| | Hurst Castle | 29.71 | 46 | W | 3 | c | 29.86 | +3.7 | 48 | 45 | +4 | WSW | 3 | c | 2 | c | # | 50 | 43 | - | |
| | Dungeness | 29.66 | 45 | W | 3 | bc | 29.77 | +4.3 | 46 | 45 | +5 | WSW | 5 | 0 | 4 | c, bc | # | 51 | 40 | - | |
| | North Foreland | 29.61 | 43 | W | 3 | c | 29.72 | +4.3 | 47 | 45 | +4 | W | 4 | c | 3 | c | # | 48 | 41 | - | |
| | London (Brixton) | 29.66 | 45 | W | 2 | 0 | 29.76 | +3.7 | 48 | 45 | +5 | W | 4 | 0 | # | op, abc | 0.9 | 50 | 42 | 0.01 | |
| | Oxford | 29.63 | 43 | WNW | 3 | r | 29.75 | +3.3 | 47 | 44 | +5 | SW | 4 | op | # | c, p | # | 50 | 42 | 0.02 | |
| | Cambridge | 29.60 | 43 | W | 2 | p | 29.70 | +3.8 | 47 | 45 | +5 | WSW | 3 | 0 | # | bc, p | 7.9 | 51 | 40 | - | |
| | Yarmouth | 29.51 | 44 | W | 2 | bc | 29.60 | +4.0 | 46 | 44 | +5 | W | 4 | cm | 3 | c, bc | # | 46 | 39 | 0.02 | |
| GERMANY & HOLLAND. | Cuxhaven | 29.30 | 38 | W | 3 | c | 29.46 | +4.3 | 36 | 36 | +1 | SSW | 2 | m | # | c | # | 41 | 35 | 0.08 | |
| | Berlin | 29.50 | 44 | SW | 5 | r | 29.74 | +4.2 | 37 | 35 | -3 | WSW | 3 | b | # | r | # | 50 | 36 | - | |
| | Wiesbaden | # | # | # | # | # | 29.83 | +4.0 | 41 | 39 | +1 | SW | 1 | 0 | # | # | # | 48 | 37 | - | |
| | Munich | 29.76 | 39 | W | 5 | 0 | 30.00 | +4.3 | 38 | 36 | +1 | SW | 5 | c | # | 0 | # | 43 | 36 | - | |
| | The Helder | 29.50 | 41 | WNW | 3 | b | 29.57 | +4.4 | 42 | 40 | +2 | W | 5 | b | 3 | b | # | 43 | 39 | 0.16 | |
| | Brussels | # | # | # | # | # | 29.78 | +4.4 | 44 | 43 | +6 | SW | 4 | 0 | # | b | # | 47 | 38 | 0.04 | |
| | Cape Gris Nez | ? | 45 | W | 4 | b | ? | ? | 47 | 45 | +4 | WNW | 7 | 0 | 7 | c | # | 48 | 43 | - | |
| | Paris | 29.78 | 45 | W | 4 | b | 29.95 | +4.6 | 46 | 44 | +5 | WSW | 3 | 0 | # | b | # | 51 | 37 | 0.04 | |
| | Brest | 29.93 | 51 | HW | 3 | c | 30.12 | +4.5 | 50 | 50 | +3 | W | 4 | c | 4 | c | # | 52 | 46 | 0.12 | |
| | Lorient | 29.95 | 50 | WNW | 6 | c | 30.12 | +4.3 | 50 | 48 | +3 | WNW | 5 | c | 4 | c | # | ? | 46 | - | |
| FRANCE & BELGIUM. | Rochefort | 29.49 | 49 | HW | 5 | b | 30.17 | +4.6 | 49 | 49 | 0 | W | 4 | b | # | b | # | 54 | 46 | - | |
| | Belfort | 29.78 | 37 | WSW | 5 | r | 30.02 | +4.6 | 37 | 36 | +1 | W | 6 | r | # | r | # | 41 | 35 | 0.47 | |
| | Lyons | 29.89 | 41 | W | 3 | 0 | 30.15 | +4.1 | 38 | 38 | -1 | S | 1 | r | # | 0 | # | 51 | 37 | 0.04 | |
| | Nice | 29.71 | 50 | Z | 0 | b | 29.93 | +3.7 | 45 | 35 | -1 | NE | 4 | b | 1 | b | # | 57 | 41 | 0.35 | |
| | Perpignan | 29.97 | 51 | W | 5 | bc | 30.21 | +3.7 | 50 | 43 | +6 | W | 4 | b | # | bc | # | 60 | 44 | - | |
| | Biarritz | 30.05 | 51 | W | 7 | r | 30.25 | +4.1 | 51 | 51 | 0 | WNW | 4 | r | 6 | r | # | 52 | 50 | 0.20 | |
| | Corunna | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon | 30.30 | 50 | WNW | 4 | b | 30.36 | +1.7 | 49 | 45 | -2 | WNW | 3 | b | # | b | # | 59 | 46 | - | |
| | Azores (P. Delgada) | 30.31 | 60 | S | 4 | 0 | 30.30 | +0.2 | 60 | 58 | +1 | S | 4 | 0 | 4 | 0 | # | 64 | 59 | - | |

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

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

Eastbourne. - Bright Sunshine yesterday - 4.2 hrs.

WEATHER CHARTS

FOR

Friday 6th March.

1896.

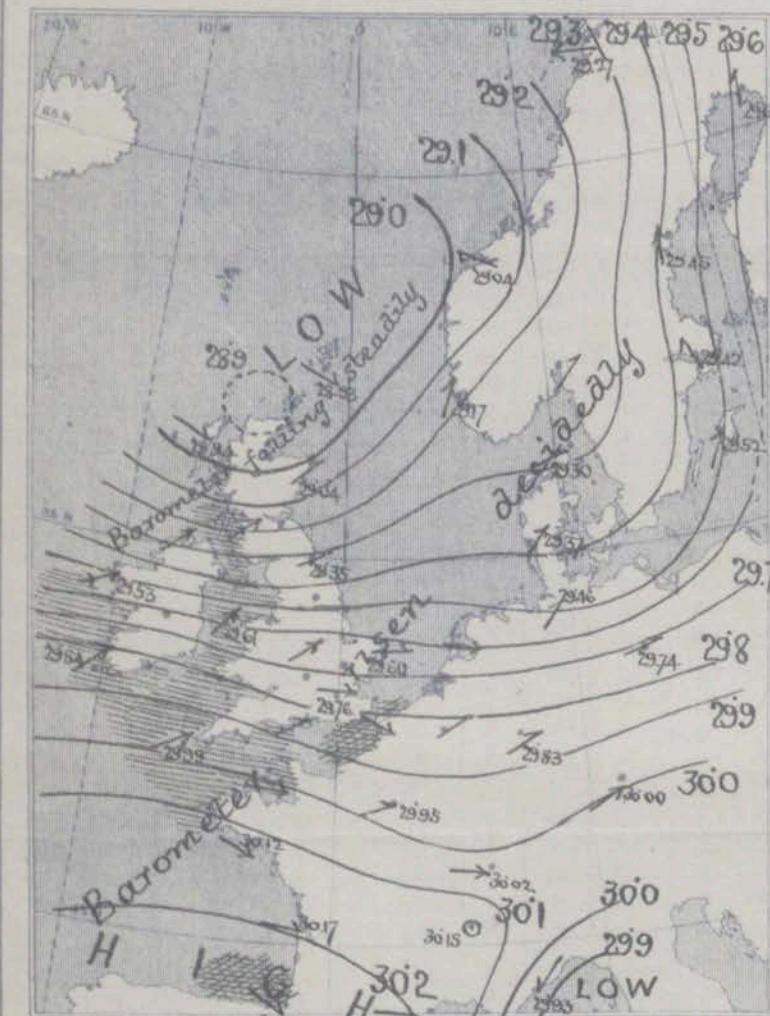
BAROMETER, WIND AND SEA.

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 → : }
Force 8 to 10 → : Force 1 to 4 → : } Calm ☉

SEA—Rough : High

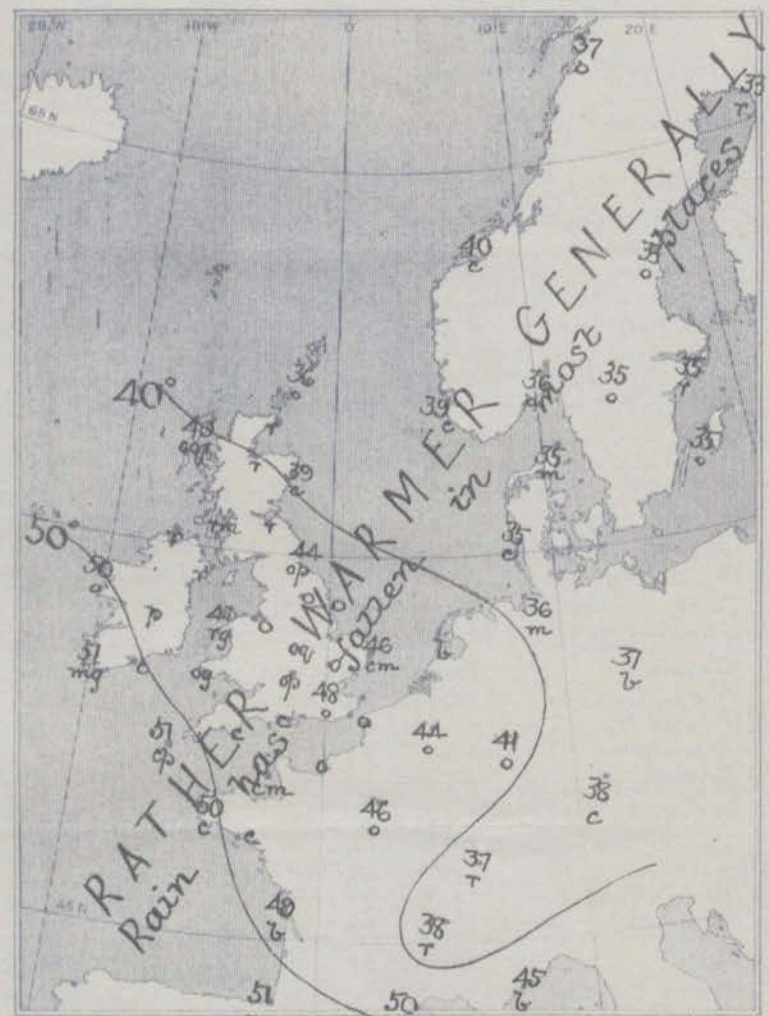


TEMPERATURE & WEATHER.

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—0.5.



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

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871-95. | TEMPERATURE OF AIR. 1871-95. | | | | | | | | RAINFALL Means, 1860-95. | 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.) | | |
| Sanburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 20 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 121.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 80 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.801 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.10 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 153.3 | 37 |
| Roshe's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.939 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.935 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and more over the Spanish Peninsula, and exceeding 30.0 in. over the greater part of France; 29.6 in. and more over Ireland.
Lowest, about 28.9 in. in a depression over the north of Scotland.

Gradients have again become steep over the United Kingdom and are mainly favourable for W and SW winds.

Barometer falling decidedly at our northern stations, rising in the south and southeast.

TEMPERATURE

Highest, 51° to 50° in the extreme east and southeast both of the British Islands and France, 48° in London, 46° at Anderson's Heath.

Lowest, 33° to 39° over the greater part of Scandinavia, 35° at Wick, 36° at Copenhagen, 37° at Lyons.

The thermometer has risen decidedly in all parts of the Kingdom during the night, and the air is becoming more humid.

WIND

SW, strong to a moderate gale, on our western and northwestern coasts; W, moderate to fresh, in the east and southeast, light and variable in the north of Scotland, SE to E over Scandinavia.

It appears to be increasing decidedly in force on our western and northwestern coasts.

WEATHER

Very unsettled generally - dull over England, rainy over Scotland and Ireland, rainy over the southeast of France also. Rain has again fallen at all but the southeastern of our stations, the largest amount being 0.40 in. at Hornsey.

Hail has been seen in many places, and hailstones at Oxford and Redhill.

Bright sunshine recorded yesterday was Southampton 4.2 hrs., Cambridge 7.9 hrs., London 0.9 hr.

SEA

Rough and rising in the west and in the Straits of Dover.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression will probably move eastwards and northwards slowly, and cause gales on our northern and western coasts generally, and rainy squally weather elsewhere.

FORECASTS

For the 24 hours ending at NOON on 7th MARCH 1896.

DISTRICTS.

FORECASTS.

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

W and NW gales and strong winds; squally, rainy.

SW to NW winds, strong, possibly a gale; squally, rain at times.

DISTRICTS.

FORECASTS.

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

W to NW gales and strong winds; heavy squalls, rain and hail showers.

WARNINGS

At 10 am today to districts 0, 1, and 6 to 10. "Horst 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|-------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Kudesnaes ... | 29.13 | 41 | 38 | ESE | 1 | o | 3 | Valencia ... | 29.79 | 51 | 49 | w | 6 | o g p | 6 |
| Lumburgh Head ... | 29.01 | 40 | 38 | rtw | 3 | bc | 3 | Scilly ... | 29.79 | 50 | 47 | rtw | 6 | c | 5 |
| Sternoway ... | 29.21 | 40 | 39 | w | 3 | o | 3 | Jersey ... | 29.76 | 52 | 46 | w | 5 | bc | 5 |
| Aberdeen ... | 29.25 | 44 | 38 | w | 5 | bcq | 3 | Hurst Castle ... | 29.64 | 44 | 43 | rtw | 5 | c | 3 |
| Shields ... | 29.35 | 47 | 41 | w | 3 | c | 2 | Dungeness ... | 29.64 | 50 | 45 | rtw | 5 | c | 4 |
| Ardrossan ... | 29.35 | 43 | 41 | w | 4 | b | 3 | North Foreland ... | 29.51 | 47 | 42 | rtw | 5 | c | 4 |
| Malin Head ... | 29.37 | 44 | 43 | sw | 5 | o | 3 | London (Westminster) ... | 29.55 | 50 | 42 | rtw | 5 | c | # |
| Belmullet ... | 29.57 | 50 | 48 | rtw | 6 | e | # | Yarmouth ... | 29.44 | 46 | 42 | rtw | 5 | c | 3 |
| Holyhead ... | 29.56 | 45 | 42 | w | 4 | gdm | 4 | Rochefort ... | 29.82 | 52 | 46 | rtw | 4 | b | # |

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

Weather in morning fine over the greater part of Spain and at several stations in the British Islands, and the north of France, but as a whole in a very changeable condition almost everywhere. Rain and hail showers falling in several parts of our own coast, rain and snow over countries lying to the eastward of the North Sea, and rain over southern Europe and at Rome. Showers falling later over nearly the whole of the British Islands, northwestern and western Europe, solar halos and parhelia seen in several places. General condition very unsettled.

Temperature risen somewhat over Great Britain and Northern Europe. Morning readings highest, 58° at Oran & Palermo, and above 50° at many of the Mediterranean and Adriatic stations, at Lisbon and at Biarritz; 48° at Scilly, 47° at Kilmara (Ireland) and exceeding 40° over all but the northeastern parts of the United Kingdom. Lowest 20° at Kharkov, 19° at Moscow and Archangel, 32° at Krasnodar and Nicolaiiff, but above the freezing point at all other stations. Changing fitfully over Western Europe later, but inclined to increase over Ireland.

Wind NW over the whole of the British Islands, the Bay of Biscay, and Spain, and blowing strongly at all exposed stations; SW to S, strong to moderate, over the Netherlands and North Germany, S, strong, over the Baltic Provinces and Finland, SE to E over Scandinavia. Local cyclonic circulation prevalent over the Gulf of Genoa. Moderating somewhat in our Islands later but general condition remaining squally and unsettled.

Barometer highest (1) 30.28 in. over the Azores, and exceeding 29.8 in. over the whole of the Iberian Peninsula; (2) 30.29 in. at Kharkov, and exceeding 29.8 in. over Russia and southeastern Europe generally. Lowest (1) below 29.0 in. in a depression lying over the Shetland Islands and neighbourhood, and in a secondary disturbance over the eastern side of the North Sea; (2) below 29.6 in. in a small disturbance over the Gulf of Genoa and the northern extremity of the Adriatic. Barometer rising over France, England and the North Sea later, but beginning to fall again in the northwest of the British Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy); 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

Saturday, 7th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 3 ³⁰ and M.S.L. | Dry Bulb. | Dir. | Force (0 to 12.) | Weather. | | At 3 ³⁰ and M.S.L. | Change since Yesterday. | Dry Bulb. | Wet Bulb. | Change since Yesterday. | Dir. | Force (0 to 12.) | Weather. | Sea (0 to 3.) | Weather. | Hours of Bright Sunshine. | Max. | Min. | Rainfall. |
| SCANDINAVIA. | Haparanda | 29.59 | 33 | S | 2 | 0 | 29.65 | +0.3 | 33 | 32 | 0 | SSE | 2 | 0 | # | 0 | # | 34 | 30 | 0.24 |
| | Hernösand | 29.34 | 32 | SSE | 8 | S | 29.33 | -1.2 | 34 | 33 | +1 | SSE | 6 | 8 | # | 8 | # | 36 | ? | 0.32 |
| | Stockholm | 29.88 | 34 | SE | 6 | S | 29.02 | -4.0 | 34 | 33 | -1 | SE | 8 | 5 | # | 5 | # | 39 | 34 | 0.85 |
| | Wisby | 29.43 | 37 | SSW | 4 | 0 | 28.96 | -5.6 | 35 | 34 | 0 | SSE | 4 | 7 | # | 0 | # | 37 | 30 | 0.32 |
| | Karlstad | 29.15 | 35 | S | 2 | 0 | 28.85 | -4.2 | 34 | 33 | -1 | NE | 2 | 5 | # | T.O.S. | # | # | # | 0.24 |
| | Bodö | 29.19 | 39 | SE | 6 | 0 | 29.33 | +0.6 | 40 | 36 | +3 | SSE | 4 | C | 2 | 0 | # | 41 | 34 | - |
| | Christiansund | 28.93 | 37 | ESE | 1 | 6 | 29.19 | +1.5 | 31 | 29 | -9 | Z | 0 | 6 | 3 | 6 | # | 43 | 30 | - |
| | Skudesnaes | 28.74 | 38 | SE | 6 | 7 | 29.15 | -0.2 | 39 | 37 | 0 | NE | 6 | C | 4 | C.T. | # | 39 | 32 | # |
| | Færder (Christiania Fjord) | 29.00 | 37 | SE | 5 | 0 | 28.86 | -3.7 | 35 | 34 | -1 | NE | 5 | 0 | 3 | 0 | # | 37 | 35 | 0.39 |
| | Skagen (The Scaw) | 28.87 | 36 | SSW | 6 | 7 | 28.79 | -5.1 | 37 | 36 | +2 | WNW | 3 | 7 | 0 | 7 | # | 37 | 34 | 0.35 |
| BRITISH ISLANDS. | Fanö | 28.98 | 37 | W | 7 | 6 | 29.13 | -2.4 | 39 | 37 | +4 | WNW | 9 | C | # | 6.4p | # | 41 | 35 | 0.89 |
| | Sumburgh Head | 28.84 | 37 | WNW | 3 | 0 | 29.46 | +5.3 | 37 | 34 | +1 | WNW | 7 | 0 | 6 | 0 | # | 41 | 32 | 0.20 |
| | Stornoway | 29.17 | 40 | WNW | 8 | C | 29.79 | +8.5 | 36 | 34 | -4 | WNW | 2 | C | 2 | chay | 4.0 | 42 | 34 | 0.12 |
| | Wick | 28.98 | 34 | WNW | 6 | 0 | 29.67 | +7.6 | 37 | 36 | +2 | WNW | 7 | 0 | 5 | 0.5 | # | 40 | 32 | 0.15 |
| | Nairn | 29.10 | 38 | WNW | 6 | 0 | 29.78 | +8.1 | 37 | 34 | -4 | W | 1 | 6c | 1 | OTSP | # | 44 | 32 | 0.26 |
| | Aberdeen | 29.02 | 37 | WSW | 6 | 0 | 29.75 | +7.1 | 38 | 33 | -1 | WNW | 5 | 6q | 4 | ph. rep | 3.9 | 45 | 36 | 0.32 |
| | Leith | 29.20 | 40 | W | 5 | 6 | 29.82 | +6.2 | 38 | 37 | -8 | W | 3 | 0 | # | rsp | # | 50 | 34 | 0.12 |
| | Shields | 29.29 | 39 | WSW | 6 | 6 | 29.79 | +4.5 | 39 | 38 | -5 | WSW | 3 | 6c | 2 | q. p. h. | # | 52 | 36 | 0.01 |
| | Spurn Head | 29.32 | 46 | WNW | 8 | Cq | 29.86 | +3.7 | 42 | 40 | -3 | WNW | 6 | C | 4 | o. c. q. b. | # | 50 | 39 | - |
| | York | 29.35 | 47 | WNW | 6 | 6 | 29.88 | +4.0 | 41 | 38 | -6 | W | 4 | 6c | # | 6 | # | 52 | 38 | 0.01 |
| GERMANY & HOLLAND. | Loughborough | 29.46 | 51 | WNW | 7 | 7 | 29.99 | +3.5 | 40 | 37 | -7 | WSW | 3 | 0 | # | c. q. p. b. | # | 52 | 38 | 0.13 |
| | Ardrossan | 29.32 | 42 | W | 8 | Cq. h. | 29.83 | +6.0 | 42 | 41 | -4 | WNW | 2 | om | 1 | 6c. q. h. | # | 47 | 38 | 0.21 |
| | Malin Head | 29.43 | 39 | W | 9 | 7q | 29.83 | +5.8 | 44 | 43 | -3 | WSW | 3 | 0 | 2 | 7q | # | 49 | 36 | 0.05 |
| | Belmullet | 29.73 | 45 | WNW | 6 | Cq. p. | 29.87 | +3.4 | 43 | 42 | -7 | WSW | 3 | 0 | # | C. q. p. | # | 50 | 41 | 0.33 |
| | Donaghadee | 29.53 | 42 | WNW | 6 | C | 29.90 | +4.7 | 40 | 39 | -6 | WSW | 5 | 0 | 3 | Cq. p. | # | 52 | 37 | 0.10 |
| | Liverpool (Bidston) | 29.54 | 47 | W | 8 | C | 29.95 | +4.1 | 43 | 41 | -4 | W | 5 | 0 | 5 | 7q | # | 52 | 41 | 0.04 |
| | Holyhead | 29.61 | 47 | WNW | 8 | cp | 29.96 | +3.5 | 41 | 40 | -6 | W | 2 | gm. s. ? | 1 | q. p. | # | 52 | 40 | 0.09 |
| | Parsonstown | 29.75 | 48 | W | 1 | C | 29.92 | +2.6 | 43 | 42 | -6 | Z | 0 | gm. s. | # | 0.0 | 0.0 | 52 | 40 | 0.33 |
| | Valencia | 29.91 | 52 | SW | 7 | rm | 29.99 | +1.5 | 52 | 52 | +1 | SW | 5 | rm | 5 | gm. s. | 0.0 | 52 | 48 | 0.95 |
| | Roche's Point | 29.83 | 53 | W | 6 | 7 | 29.97 | +1.4 | 52 | 51 | +2 | W | 5 | 7 | 4 | 7q | # | 55 | 48 | 0.30 |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.76 | 50 | WNW | 7 | 0 | 30.03 | +2.5 | 47 | 47 | -2 | S | 1 | f | 4 | 0 | 0.0 | 50 | 46 | 0.25 |
| | Seilly | 29.98 | 52 | W | 7 | om | 30.13 | +1.4 | 52 | 51 | +1 | WSW | 6 | 0 | 5 | C. om | 2.2 | 53 | 48 | 0.01 |
| | Prawle Point | 29.91 | 49 | W | 7 | 0 | 30.13 | +2.0 | 49 | 49 | +1 | W | 6 | 0 | 5 | op. rm | # | 50 | 47 | 0.04 |
| | Jersey (St. Aubin's) | 30.02 | 51 | W | 6 | Cq. m. | 30.21 | +2.1 | 50 | 50 | 0 | WSW | 6 | 0 | 5 | o. c. gm | # | 53 | 49 | 0.01 |
| | Hurst Castle | 29.82 | 49 | WSW | 7 | 0 | 30.09 | +2.3 | 47 | 45 | -1 | WSW | 3 | om | 2 | cm. o | # | 50 | 45 | 0.08 |
| | Dungeness | 29.67 | 48 | WSW | 8 | 0 | 30.04 | +2.7 | 43 | 41 | -3 | W | 4 | C | 3 | o. p. | # | 49 | 40 | 0.01 |
| | North Foreland | 29.62 | 52 | W | 5 | oq | 30.00 | +2.8 | 43 | 40 | -4 | W | 4 | 6c | 3 | o. oq | # | 52 | 40 | 0.04 |
| | London (Brixton) | 29.65 | 51 | W | 6 | op. d. | 30.05 | +2.9 | 43 | 39 | -5 | WSW | 3 | 0 | # | ov. or. b. | 0.0 | 54 | 40 | 0.06 |
| | Oxford | 29.65 | 50 | WSW | 7 | 7 | 30.05 | +3.0 | 42 | 39 | -5 | WSW | 3 | 0 | # | oq. p. | 0.0 | 51 | 39 | 0.02 |
| | Cambridge | 29.52 | 51 | WSW | 6 | 0 | 30.01 | +3.1 | 41 | 38 | -6 | SW | 3 | 0 | # | oq. p. | 0.0 | 53 | 38 | 0.09 |
| PENIN- SULA. | Yarmouth | 29.44 | 49 | W | 6 | Cq | 29.90 | +3.0 | 42 | 38 | -4 | W | 5 | 6 | 3 | Cq | # | 51 | 37 | 0.05 |
| | Cuxhaven | 29.37 | 41 | WSW | 4 | 7 | 29.38 | -0.8 | 37 | 36 | +1 | WNW | 8 | 6c | # | 7 | # | 45 | 36 | 0.39 |
| | Berlin | 29.63 | 42 | SW | 4 | 7 | 29.47 | -2.7 | 38 | 36 | +1 | W | 6 | C | # | 7 | # | 45 | 37 | 0.35 |
| | Wiesbaden | # | # | # | # | # | 29.89 | +0.6 | 43 | 37 | +2 | NW | 5 | 6c | # | # | # | 48 | 41 | 0.24 |
| | Munich | 30.06 | 40 | SW | 7 | 6 | 29.89 | -1.1 | 45 | ? | +7 | SW | 9 | 0 | # | 6 | # | 45 | 37 | - |
| | The Helder | 29.34 | 45 | SW | 8 | 0 | 29.77 | +2.0 | 41 | 38 | -1 | WNW | 7 | 6 | 4 | 0 | # | 46 | 41 | 0.12 |
| | Brussels | # | # | # | # | # | 30.02 | +2.4 | 41 | 37 | -3 | NW | 4 | 6c | # | 0 | # | 51 | 40 | 0.32 |
| | Cape Gris Nez | 29.63 | 48 | W | 7 | 0 | ? | ? | 46 | 45 | -1 | WNW | 5 | C | # | 0 | # | 48 | 43 | - |
| | Paris | 30.02 | 53 | SW | 3 | 0 | 30.13 | +1.8 | 50 | 45 | +4 | WSW | 4 | 0 | # | 0 | # | 55 | 45 | - |
| | Brest | 30.15 | 51 | W | 4 | 0 | 30.28 | +1.6 | 50 | 50 | 0 | W | 4 | 0 | 4 | 0 | # | 52 | 48 | - |
| GERMANY & HOLLAND. | Lorient | 30.20 | 53 | WNW | 6 | 0 | 30.30 | +1.8 | 50 | 50 | 0 | WNW | 5 | C | 4 | 0 | # | 54 | 45 | - |
| | Rochefort | 30.31 | 52 | WSW | 4 | C | 30.40 | +2.3 | 50 | 49 | +1 | W | 4 | 0 | # | C | # | 57 | 48 | - |
| | Belfort | 30.10 | 40 | WSW | 6 | 7 | 30.08 | +0.6 | 43 | 43 | +6 | SW | 8 | 7 | # | 7 | # | 42 | 37 | 0.20 |
| | Lyons | 30.28 | 45 | SE | 1 | 0 | 30.34 | +1.9 | 43 | 41 | +5 | SW | 1 | 0 | # | 0 | # | 51 | 38 | 0.08 |
| | Nice | 30.02 | 52 | NE | 2 | 6 | 30.10 | +1.7 | 48 | 41 | +3 | Z | 0 | C | 1 | 6 | # | 61 | 45 | - |
| | Perpignan | 30.28 | 57 | NW | 3 | 6 | 30.44 | +2.0 | 51 | 45 | +1 | NW | 2 | 6 | # | 6 | # | 64 | 46 | - |
| | Biarritz | 30.36 | 55 | WNW | 4 | 0 | 30.45 | +2.0 | 51 | 48 | 0 | SSW | 3 | 0 | 3 | 0 | # | 55 | 48 | - |
| | Corunna | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| | Lisbon | 30.38 | 54 | NNE | 4 | 6 | 30.46 | +1.0 | 51 | 47 | +2 | NNE | 4 | 6 | # | 6 | # | 61 | 48 | - |
| | Azores (P. Delgada) | 30.34 | 59 | S | 4 | C | 30.30 | 0.0 | 60 | 56 | 0 | S | 4 | C | 5 | C | # | 64 | 59 | - |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 0-0 hrs.

WEATHER CHARTS

FOR *Saturday, 7th March,* 1896.

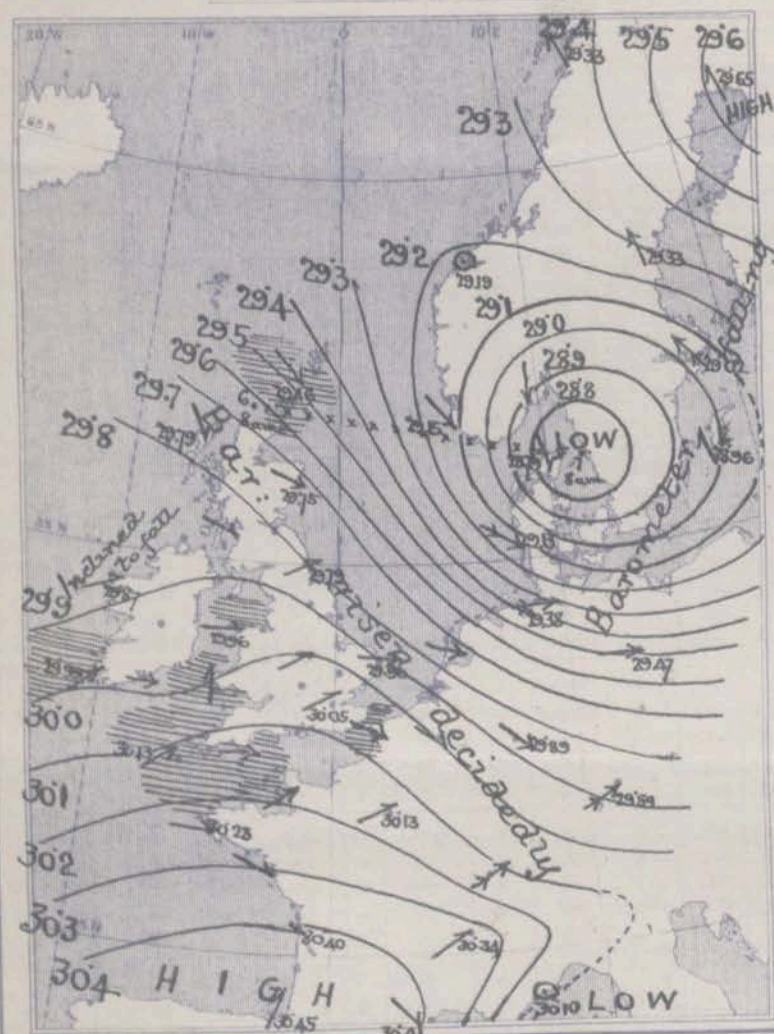
BAROMETER, WIND AND SEA.

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 & 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 MARCH.

IN THE MONTH OF MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stormway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 100.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.801 | 40.1 | 38.6 | 49.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.900 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.0 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 40.0 | 44.1 | 49.5 | 42.3 | 79 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.0 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.940 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20* |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.4 in: and more over the Iberian Peninsula, and extending 300 in: over the whole of France and the south of our Islands; (2) 29.5 in: at Haparanda.
Lowest, below 28.8 in: in a depression over the southwest of Ireland.
Gradients steep over Germany and the North Sea, moderate and irregular over our Islands.
Barometer rising over the United Kingdom as a whole, but inclined to fall again in the extreme northwest.

TEMPERATURE

Highest, 52° in the south of Ireland, 51° at Linton, Perpignan and Biarritz, 50° at Livorno and Jersey.
Lowest, 33° to 35° at the Swedish stations, 36° to 38° in Scotland.
It is still changing very fitfully, and does not differ much in our Islands from the mean value for March.

WIND

(1) Blowing a fresh to strong gale from NW. on the eastern shores of the North Sea, and a gale from SE. on the Swedish coast.
(2) NW strong at the Scotch stations, W to SW over England and the Channel, SW moderate in Ireland.
A gale from between SW and NW has been experienced on all our coasts during some part of the preceding 24 hours.

WEATHER

Clear and bright at several stations in Norway, Holland, and Scotland, cloudy or overcast in most other places, with rain in several localities. The general condition is very unsettled and changeable.
Rain has again fallen very generally over our Islands and their neighbourhood, heavily at Valencia. Some snow and hail has fallen in the north. Bright Sunshine yesterday - at the English and Irish stations none, at Aberdeen and Limerick about 4 hours.
Bright Aurora was seen at Wick last night.

SEA

Rough at Lumburgh Head, rather so on our southwest coasts, moderate to slight at our other stations, evidently very rough on the Danish coast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very unsettled weather is still probable, with a good deal of rain at times.

FORECASTS

For the 24 hours ending at NOON on 8th March, 1896.

DISTRICTS.

FORECASTS.

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

NW to SW winds, increasing again; very changeable, unsettled, and squally, rain at times.
W and SW winds, moderate to strong; very rainy and unsettled.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.

SW winds, increasing in force; rainy, squally, unsettled.

WARNINGS

The SOUTH CONE is still flying on all our coasts.

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.03 | 39 | 38 | ENE | 7 | c | 5 | Valencia ... | 29.83 | 52 | 51 | SW | 8 | rgm | 7 |
| Sumburgh Head ... | 28.78 | 37 | 36 | WNW | 2 | osp | 3 | Scilly ... | 29.98 | 52 | 50 | W | 8 | c | 5 |
| Stornoway ... | 28.96 | 41 | 38 | W | 6 | o | 7 | Jersey ... | 30.03 | 52 | 50 | WSW | 6 | o | 5 |
| Aberdeen ... | 28.93 | 41 | 38 | WNW | 9 | cq | 5 | Hurst Castle ... | 29.81 | 50 | 48 | WSW | 7 | cm | 4 |
| Shields ... | 29.11 | 52 | 50 | WSW | 7 | of | 2 | Dungeness ... | 29.70 | 49 | 48 | WSW | 6 | o | 5 |
| Ardrossan ... | 29.21 | 45 | 43 | W | 8 | bc | 6 | North Foreland ... | 29.66 | 52 | 48 | W | 5 | o | 4 |
| Malin Head ... | 29.29 | 43 | 40 | SW | 8 | rg | 5 | London (Westminster) ... | 29.68 | 54 | 49 | W | 4 | o | # |
| Belmullet ... | 29.59 | 49 | 46 | W | 8 | c | # | Yarmouth ... | 29.49 | 50 | 46 | WSW | 5 | cq | 3 |
| Holyhead ... | 29.51 | 49 | 48 | SW | 8 | ogqm | 6 | Rochefort ... | 30.27 | 55 | 53 | W | 3 | c | # |

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

Weather in morning fine and light over the greater part of the Iberian Peninsula and the northern shore of the Mediterranean, as well as over Central Russia, cloudy changeable and very unsettled elsewhere, with rain at many stations, snow or hail in some northern localities. Similar conditions continuing over the British Islands and their neighbourhood during the day, the rain-fall being heavy (0.95 ins) at Valencia (Ireland). Aurora seen at Wick in the evening.

Temperature risen decidedly over the British Islands, fallen somewhat over ^{southern} Central and eastern Europe. Morning readings highest 59° at Brindisi, 57° at Malta, 54° at Algiers, 51° at Biarritz, Scilly and Valencia. Lowest, 12° at Moscow, 13° at Kharkov, and below the freezing point over Central Russia as a whole; 33° at St. Petersburg, 35° at Warsaw, Stockholm, Tams and Nals. Rising to between 50° and 55° over England and Ireland later, and touching 61° at Nice and 64° at Perpignan. Changing fitfully later.

Wind light and anticyclonic over Russia and Southern Europe, as well as over the Iberian Peninsula; cyclonic elsewhere, and varying greatly both in direction and force. (1) S.W. and W. and strong over the British Islands, more S. and more moderate over Germany, S. over the Baltic and Denmark, E. over Denmark and the north of Norway; (2) a well defined but complex cyclonic circulation prevalent over the Adriatic, Italy, and neighbouring part of the Mediterranean. Bringing a gale from W. or NW. over all parts of the British Islands and North Sea later.

Barometer, highest 30.3 ins. and more to 30.0 ins. (1) over the Iberian Peninsula and the greater part of France, (2) over Russia. Lowest (1) about 28.9 ins. in a depression over the extreme north of Scotland, and 29.0 ins. in the west of Norway; (2) 29.8 ins. to 29.9 ins. in a very complex low pressure system over the northeastern half of the Mediterranean, Italy, the Adriatic and Submarina. Scotch depression moving eastwards later, and developing secondary disturbances over the North Sea; barometer rising briskly on our northwest 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.

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 8th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 25° and M.S.L. | Dry Bulb. | | Dirac. | Force (0 to 12.) | At 32° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | | | | Dirac. | Force (0 to 12.) | Max. | Min. | Rainfall. |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | | ° | ° | Ins. | |
| SCANDINAVIA. | Haparanda ... | 29.80 | 32 | 2 | 0 | 0 | 29.92 | + .27 | 31 | 31 | - 2 | E | 2 | bc | # | 0 | # | 36 | 30 | - | |
| | Hernösand ... | | | | | | | | | | | | | | # | | # | | | | |
| | Stockholm ... | 29.19 | 34 | E | 2 | r | 29.56 | + .54 | 34 | 33 | 0 | NNE | 2 | o | # | r | # | 37 | 32 | 0.28 | |
| | Wisby ... | 29.04 | 33 | S | 4 | s | 29.39 | + .43 | 34 | 34 | - 1 | NE | 6 | r | # | s | # | 37 | 30 | 0.08 | |
| | Karlstad ... | 29.26 | 35 | ENE | 6 | o | 29.65 | + .80 | 33 | 31 | - 1 | N | 3 | bc | # | 0.8 | # | # | # | 0.16 | |
| | Bodö ... | 29.61 | 37 | ESE | 2 | c | 29.85 | + .52 | 34 | 32 | - 6 | E | 4 | b | 2 | c | # | 40 | 32 | - | |
| | Christiansund ... | 29.62 | 36 | 2 | 0 | b | 29.74 | + .35 | 37 | 36 | + 6 | ESE | 1 | c | 3 | b | # | 41 | 31 | - | |
| | Skudesnaes ... | 29.61 | 39 | NNW | 6 | b | 29.75 | + .60 | 34 | 33 | - 5 | NE | 1 | c | 2 | bc, b | # | 43 | 32 | # | |
| | Færder (Christiania Fjord) | 29.33 | 39 | NNW | 5 | o | 29.71 | + .85 | 37 | 34 | + 2 | NNW | 3 | c | 4 | o | # | 39 | 35 | - | |
| | Skagen (The Scaw) | 29.32 | 38 | NNE | 4 | o | 29.67 | + .88 | 37 | 35 | 0 | NE | 3 | b | 1 | o | # | 41 | 36 | 0.08 | |
| Fanø ... | 29.64 | 38 | NW | 8 | c | 29.76 | + .63 | 38 | 37 | - 1 | NW | 6 | c | # | c | # | 41 | 36 | - | | |
| BRITISH ISLANDS. | Sumburgh Head | 29.79 | 35 | NW | 5 | o | 29.84 | + .08 | 38 | 35 | + 1 | SE | 4 | o | 4 | o | # | 38 | 32 | - | |
| | Stornoway ... | 29.82 | 37 | SSE | 3 | o | 29.33 | - .46 | 47 | 45 | + 11 | SSW | 4 | r | 4 | c, o | # | 47 | 35 | 0.38 | |
| | Wick ... | 29.84 | 35 | NW | 1 | b | 29.29 | - .28 | 42 | 41 | + 5 | S | 4 | r | 5 | b | # | 42 | 32 | 0.10 | |
| | Nairn ... | 29.80 | 37 | ESE | 1 | c | 29.44 | - .34 | 42 | 42 | + 5 | 2 | o | r | 1 | c | # | 43 | 33 | 0.19 | |
| | Aberdeen ... | 29.91 | 37 | NW | 1 | bc | 29.53 | - .22 | 40 | 39 | + 2 | SSW | 2 | org | 2 | c, bc | # | 7.5 | 44 | 0.39 | |
| | Leith ... | 29.88 | 42 | 2 | 0 | o | 29.59 | - .23 | 42 | 42 | + 4 | E | 1 | rm | # | o | # | 47 | 32 | 0.15 | |
| | Shields ... | 29.97 | 41 | E | 2 | c | 29.62 | - .17 | 44 | 48 | + 5 | SSW | 1 | r | 2 | c | # | 47 | 37 | 0.04 | |
| | Spurn Head ... | 29.94 | 42 | WSW | 3 | o | 29.74 | - .12 | 48 | 48 | + 6 | SW | 3 | r | 3 | o, r, f | # | 48 | 40 | 0.05 | |
| | York ... | 29.94 | 45 | WSW | 1 | o | 29.73 | - .15 | 52 | 51 | + 11 | W | 3 | o | # | o | # | 52 | 40 | 0.03 | |
| | Loughborough ... | 29.98 | 45 | SSE | 1 | o | 29.85 | - .14 | 53 | 52 | + 13 | WSW | 3 | op | # | o, c, r, f | # | 53 | 40 | 0.24 | |
| GERMANY & HOLLAND. | Ardrossan ... | 29.84 | 44 | SSE | 1 | o | 29.57 | - .26 | 50 | 50 | + 8 | WNW | 5 | r | 4 | o | # | 50 | 40 | 0.53 | |
| | Malin Head ... | 29.75 | 44 | S | 2 | r | 29.56 | - .27 | 49 | 49 | + 5 | SW | 4 | omr | 2 | r | # | 50 | 42 | 0.76 | |
| | Belmullet ... | 29.80 | 51 | WSW | 3 | omr | 29.73 | - .14 | 52 | 51 | + 9 | WSW | 5 | omr | # | o | # | 52 | 41 | 0.73 | |
| | Donaghadee ... | 29.87 | 44 | SSE | 4 | r | 29.67 | - .23 | 53 | 52 | + 13 | W | 7 | c | 5 | r | # | 53 | 39 | 0.33 | |
| | Liverpool (Bidston) | 29.92 | 43 | SE | 2 | r | 29.82 | - .13 | 52 | 50 | + 9 | WSW | 5 | o | 3 | c, r | # | 52 | 40 | 0.50 | |
| | Holyhead ... | 29.87 | 47 | SSW | 3 | r, f | 29.85 | - .11 | 50 | 49 | + 9 | SW | 4 | ogm | 3 | gm, r, f | # | 52 | 49 | 0.76 | |
| | Parsonstown ... | 29.90 | 54 | SW | 3 | r | 29.88 | - .04 | 52 | 51 | + 9 | W | 3 | og | # | or | # | 54 | 42 | 0.74 | |
| | Valencia ... | 30.03 | 54 | SW | 5 | ogm | 30.00 | + .01 | 53 | 52 | + 1 | SW | 6 | rmg | 7 | rm, ogm | # | 54 | 51 | 0.63 | |
| | Roche's Point ... | 30.01 | 55 | W | 5 | o | 30.02 | + .05 | 53 | 50 | + 1 | W | 5 | o | 4 | o | # | 56 | 51 | 0.20 | |
| | Pembroke (St. Ann's Hd.) | 29.97 | 49 | NW | 5 | r | 30.01 | - .02 | 49 | 49 | + 2 | NW | 6 | o | 5 | r | # | 50 | 46 | 0.37 | |
| FRANCE & BELGIUM. | Scilly ... | 30.14 | 50 | WSW | 6 | m | 30.18 | + .05 | 51 | 50 | - 1 | WSW | 6 | m | 5 | omr | # | 54 | 49 | 0.04 | |
| | Prawle Point ... | 30.11 | 50 | WSW | 6 | r | 30.16 | + .03 | 50 | 49 | + 1 | WSW | 6 | omr | 5 | r, f, rm | # | 50 | 48 | 0.55 | |
| | Jersey (St. Aubin's) | 30.20 | 50 | W | 7 | o, r, f | 30.22 | + .01 | 51 | 51 | + 1 | W | 5 | f | 4 | o, r, f | # | 52 | 49 | 0.06 | |
| | Hurst Castle ... | 30.06 | 48 | WSW | 4 | r | 30.06 | - .03 | 49 | 48 | + 2 | WSW | 4 | omr | 3 | r | # | 49 | 45 | 0.20 | |
| | Dungeness ... | 29.99 | 46 | WSW | 4 | o | 29.95 | - .09 | 47 | 47 | + 4 | WSW | 5 | r | 4 | r, o | # | 47 | 42 | 0.48 | |
| | North Foreland | 30.03 | 44 | S | 3 | rm | 29.92 | - .08 | 54 | 53 | + 11 | SW | 4 | r | 3 | rm | # | 54 | 42 | 0.27 | |
| | London (Brixton) ... | 29.99 | 49 | SW | 2 | omr | 29.98 | - .07 | 53 | 50 | + 10 | WSW | 5 | op | # | or, r, f | # | 53 | 42 | 0.47 | |
| | Oxford ... | 29.96 | 49 | S | 2 | r | 29.96 | - .09 | 51 | 49 | + 9 | SW | 4 | og | # | og, r | # | 52 | 42 | 0.36 | |
| | Cambridge ... | 29.99 | 44 | 2 | 0 | dm | 29.89 | - .12 | 53 | 52 | + 12 | SW | 4 | o | # | dm | # | 54 | 39 | 0.22 | |
| | Yarmouth ... | 29.97 | 44 | W | 3 | o | 29.82 | - .06 | 46 | 45 | + 4 | SW | 2 | rm | 3 | bc, c | # | 48 | 40 | 0.12 | |
| PENIN- SULA. | Cuxhaven ... | 29.75 | 38 | WNW | 6 | bc | 29.82 | + .44 | 36 | 34 | - 1 | NW | 2 | bc | # | bc | # | 43 | 37 | - | |
| | Berlin ... | 29.69 | 40 | W | 7 | o | 29.75 | + .28 | 37 | 35 | - 1 | W | 5 | o | # | o | # | 45 | 36 | 0.04 | |
| | Wiesbaden ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Munich ... | 30.11 | 34 | SW | 5 | r | 29.98 | + .09 | 34 | 34 | - 11 | SE | 1 | r | # | r | # | 46 | 32 | 1.78 | |
| | The Helder ... | 29.98 | 40 | WNW | 1 | b | 29.91 | + .14 | 40 | 39 | - 1 | SSW | 1 | f | 1 | b | # | 43 | 36 | - | |
| | Brussels ... | # | # | # | # | # | 29.98 | - .04 | 45 | 45 | + 4 | WSW | 1 | r | # | r | # | 46 | 39 | 0.24 | |
| | Cape Gris Nez ... | 29.98 | 46 | W | 5 | r | 29.89 | - .09 | 48 | 46 | + 2 | WSW | 5 | o | 5 | r | # | 48 | 46 | 0.63 | |
| | Paris ... | 30.18 | 53 | ESE | 4 | o | 30.15 | + .02 | 54 | 52 | + 4 | WSW | 3 | r | # | o | # | 54 | 50 | 0.32 | |
| | Brest ... | 30.30 | 52 | W | 4 | f | 30.29 | + .01 | 51 | 50 | + 1 | W | 4 | f | 4 | f | # | 52 | 48 | - | |
| | Lorient ... | 30.34 | 50 | W | 6 | m | 30.33 | + .03 | 52 | 52 | + 2 | W | 5 | r | 4 | m | # | 52 | 46 | 0.08 | |
| PENIN- SULA. | Rochefort ... | 30.44 | 52 | SSE | 4 | o | 30.41 | + .01 | 50 | 50 | 0 | W | 4 | m | # | f, o | # | 55 | 48 | - | |
| | Belfort ... | 30.16 | 46 | SW | 5 | m | 30.08 | 00 | 44 | 44 | + 1 | WSW | 6 | r | # | m | # | 46 | 43 | 0.28 | |
| | Lyons ... | 30.37 | 49 | SSE | 1 | o | 30.31 | - .03 | 46 | 46 | + 3 | N | 1 | r | # | o | # | 51 | 43 | 0.08 | |
| | Nice ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Perpignan ... | 30.38 | 59 | WNW | 2 | b | 30.34 | - .07 | 54 | 47 | + 3 | NW | 4 | bc | # | b | # | 67 | 51 | - | |
| PENIN- SULA. | Biarriz ... | 30.47 | 54 | N | 3 | b | 30.47 | + .02 | 48 | 46 | - 3 | SW | 3 | c | 4 | b | # | 57 | 45 | - | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon ... | 30.46 | 60 | N | 4 | b | 30.47 | + .01 | 54 | 49 | + 3 | NE | 3 | b | # | b | # | 68 | 50 | - | |
| | Azores (P. Delgada) | 30.32 | 60 | S | 4 | o | 30.29 | - .01 | 59 | 56 | - 1 | S | 4 | bc | 5 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 0.0 hrs.

WEATHER CHARTS

FOR SUNDAY, 8th MARCH, 1896.

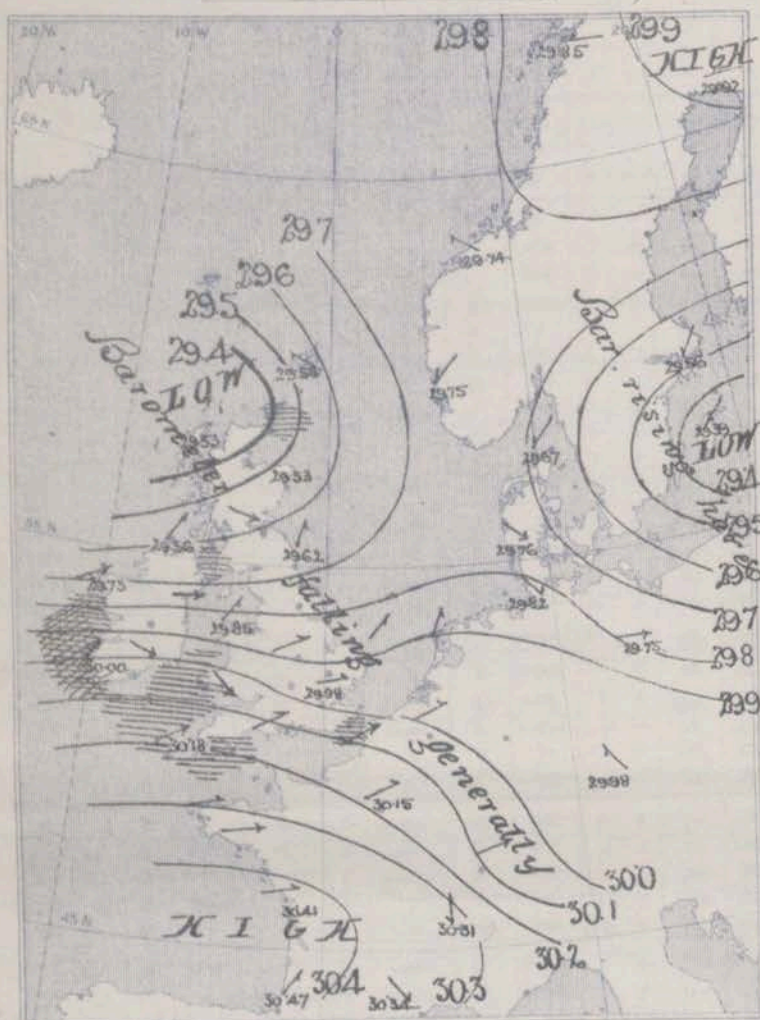
BAROMETER, WIND AND SEA.

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

WIND—Arrows show Direction 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 ■■■

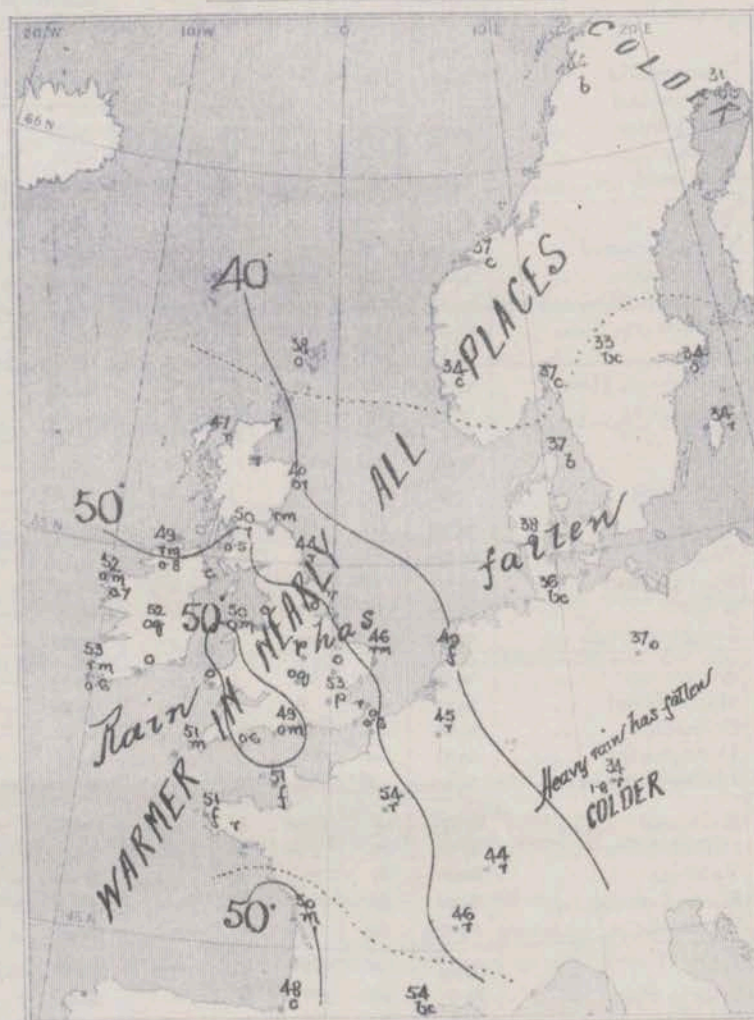


TEMPERATURE & WEATHER.

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 MARCH.

| 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.) | | |
| Samburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 13 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.46 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.8 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 27 | 1886 | 1.67 | — | — |
| Parsloftown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Sally | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 27* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.953 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.30 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Weymouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given by Warrminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.4 in. and more over Spain and the southern parts of the Bay of Biscay, and exceeding 30.0 in. all over France and the extreme southern and southern parts of our Islands; (2) 29.9 in. and more to 29.8 in. over the northern parts of Scandinavia.
 Lowest, Below 29.4 in. in two depressions, one over the northern and northwestern part of Scotland, the other over the Baltic.
 Gradients moderate, mainly favourable for W winds over France and our Islands, for SE winds in the Shetlands, and for E winds over the north of Scandinavia.
 Barometer rising fast in the far north, and slightly over France, falling elsewhere - most over Scotland and the north of Ireland.

TEMPERATURE

Highest, 54° at Lisbon and Paris, 53° in London, at York, Rochester, and Valencia, 50° at Anderson.
 Lowest, 31° to 34° at the Swedish stations; 34° at Munich, 36° at Copenhagen, 51° at Christiansund and Berlin, 57° at Paris.
 Maxima of 50° to 55° have been recorded in many parts of our Islands during the preceding 24 hrs. Over England the thermometer is still rising.

WIND

(1) Anticyclone E³ over both southern and northern Europe, and of moderate strength.
 (2) Cyclone W³ to SW³ over Ireland and England, and S³ to SE³ over Scotland - force light to strong.
 (3) Cyclone NE³ to N³ over the southern parts of Sweden, NW³ to W³ over Germany.
 An additional small cyclonic circulation over South Germany.

WEATHER

Fine both over northern and southern Europe, dull and very unsettled elsewhere, with rain both in the east and north of our Islands, and still heavier rain over Central Europe.
 The rainfall has been very general, and at several of our station stations it amounts to three parts of an inch, while at Munich it amounts to 1.76 in.

SEA

High at Valencia, rather rough on our western coasts generally, moderate to slight in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 9th March 1896.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------|-------------|------------------|---|
| 0 SCOTLAND NORTH | None issued | 6 SCOTLAND WEST | None issued |
| 1 SCOTLAND EAST | | 7 ENGLAND N.W. | |
| 2 ENGLAND N.E. | | 8 ENGLAND S.W. | |
| 3 ENGLAND EAST | | 9 IRELAND NORTH | |
| 4 MIDLAND COUNTIES | | 10 IRELAND SOUTH | |
| 5 ENGLAND SOUTH | | WARNINGS | At 9.40 am to districts 0 and 1 "Keep up 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. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|--------------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.41 | 43 | 41 | WNW | 6 | bc | 4 | Valencia ... | 30.00 | 53 | 53 | SW | 5 | rm | 6 |
| Sumburgh Head ... | 29.67 | 36 | 33 | NW | 6 | o | 6 | Scilly ... | 30.11 | 53 | 52 | WSW | 7 | om | 5 |
| Stornoway ... | 29.83 | 46 | 40 | WSW | 2 | c | 2 | Jersey ... | 30.23 | 51 | 50 | WSW | 6 | om | 5 |
| Aberdeen ... | 29.88 | 42 | 36 | W | 3 | c | 3 | Hurst Castle ... | 30.06 | 49 | 48 | WSW | 5 | md | 3 |
| Shields ... | 29.90 | 44 | 42 | E | 2 | c | 3 | Dungeness ... | 30.05 | 43 | 43 | WSW | 2 | r | 1 |
| Ardrossan ... | 29.89 | 46 | 45 | SSE | 1 | bc | 1 | North Foreland ... | 30.06 | 44 | 42 | SW | 3 | r | 2 |
| Malin Head ... | 29.83 | 45 | 44 | S | 2 | bc | 2 | London (Westminster) ... | 30.05 | 46 | 44 | SW | 3 | org. | # |
| Belmullet ... | 29.80 | 51 | 50 | SW | 3 | r | # | Yarmouth ... | 29.96 | 48 | 43 | WNW | 4 | bc | 3 |
| Holyhead ... | 29.95 | 44 | 43 | S | 3 | agmd | 2 | Rochefort ... | 30.44 | 54 | 53 | W | 4 | f | # |

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

Weather in morning very fine over the Iberian Peninsula, very changeable dull and unsettled elsewhere. Rain falling in many parts of our Islands, rain and snow over Central Europe, and snow over many parts of Russia, Finland and Sweden. The fall during the succeeding 24 hrs. exceeding 1.75 in. at Munich and 0.7 in. at many of the western stations in the British Islands, and amounting to 0.6 in. at Cape Fin Rey, 0.45 in. and more over the southeast of England. Squally in most places - very rough over Germany and the Baltic.

Temperature fallen somewhat over the British Islands, risen over Central Europe and France. Morning readings highest 56° at Palma and Barcelona, 55° at Malta, 54° at Cagliari, 50° at Sangreiras; 52° in the south of Ireland and at Scilly, 50° at Jersey. Lowest 10° at Klankor and Monast, 13° at Archangel, 31° at Petersburg and also at Riga, 36° at Stornoway, 38° at Leth. Rising later to between 50° and 50° over many parts of our Islands, to 57° at Riga, 67° at Riga, 68° at Leth. Succeeding night mild generally.

Wind anticyclonic over the Iberian Peninsula and over southeastern Europe, cyclonic elsewhere. (1) W³ (SW. to WNW) and strong over our Islands. NW³ a gale, over the North Sea, W³ strong to a gale over Germany, S³ to SE³ strong over the Baltic Provinces and Finland, calm at Christiansund. New cyclonic circulation setting in over our northwestern coasts later, but not blowing hard; little change elsewhere.

Barometer highest 30.6 in. at Madrid, and exceeding 30.0 in. over the whole of Spain, France, and the southern parts of our Islands; (2) 30.2 in. and more to 30.0 in. over northern central, and southern Russia, and apparently higher over Eastern Russia. Lowest 28.8 in. and less, in a well marked depression over the Kattegat and the southeast of Sweden, below 29.9 in. over Western France, and below 30.1 in. over the Gulf of Genoa. Swedish depression beginning to fill up quickly later, new, but not deep, one approaching our own northwestern 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.

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 9th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | 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. |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | ° | ° | Ins. | | |
| SCANDINAVIA. | Haparanda ... | 30.08 | 30 | S | 2 | 0 | 30.14 | + 22. | 32 | 31 | - 9 | S | 2 | b | # | 0 | # | 34 | ? | Ins. | |
| | Hernösand ... | 29.95 | 32 | Z | 0 | 0 | 30.01 | | 31 | 30 | | E | 2 | 0 | # | 0 | # | 34 | 30 | - | |
| | Stockholm ... | 29.86 | 28 | ENE | 4 | 0 | 29.93 | + 37 | 30 | 29 | - 4 | ENE | 2 | 0 | # | 0 | # | 34 | ? | - | |
| | Wisby ... | 29.74 | 34 | E | 4 | 0 | 29.86 | + 47 | 32 | 30 | - 2 | NE | 4 | 0 | # | 0 | # | 36 | 30 | 0.04 | |
| | Karlstad ... | 29.83 | 35 | N | 2 | 0 | 29.96 | + 31 | 33 | 32 | 0 | S | 2 | 0 | # | 0 | # | # | # | - | |
| | Bodö ... | 29.81 | 35 | SE | 3 | b | 29.73 | - 12 | 36 | 32 | + 2 | E | 6 | b | 3 | b | # | 37 | 30 | - | |
| | Christiansund ... | 29.56 | 39 | ESE | 3 | b | 29.61 | - 13 | 41 | 35 | + 4 | WSW | 4 | 0 | 4 | b | # | ? | 37 | - | |
| | Skudesnaes ... | 29.62 | 39 | SSE | 8 | 0 | 29.76 | + 01 | 36 | 35 | + 2 | SSE | 6 | 0 | 5 | 0 | # | 40 | 32 | # | |
| | Fierder (Christiania Fjord) | 29.77 | 36 | NE | 3 | 0 | 29.87 | + 16 | 34 | 33 | - 3 | ESE | 2 | 0 | 2 | 0 | # | 37 | 34 | - | |
| | Skagen (The Scaw) | 29.75 | 36 | E | 1 | c | 29.86 | + 19 | 36 | 34 | - 1 | ESE | 1 | 0 | 0 | c | # | 39 | 34 | - | |
| BRITISH ISLANDS. | Fanö ... | 29.65 | 34 | E | 1 | s | 29.72 | - 04 | 35 | 34 | - 3 | E | 3 | 0 | # | s | # | 41 | 34 | 0.12 | |
| | Sumburgh Head | 29.44 | 43 | S | 4 | r | 29.65 | + 11 | 40 | 39 | + 2 | HW | 3 | r | 4 | r | # | 44 | 38 | 0.62 | |
| | Stornoway ... | 29.33 | 51 | W | 5 | tg | 29.78 | + 45 | 40 | 39 | - 7 | W | 1 | 0 | 1 | tg | 0.3 | 52 | 39 | 0.13 | |
| | Wick ... | 29.36 | 50 | W | 6 | 0 | 29.73 | + 34 | 42 | 41 | 0 | HW | 4 | 0 | 3 | or | # | 52 | 39 | 0.15 | |
| | Nairn ... | 29.35 | 51 | SW | 1 | r | 29.79 | + 35 | 42 | 38 | 0 | W | 1 | 0 | 1 | r.p | # | 57 | 36 | 0.11 | |
| | Aberdeen ... | 29.38 | 52 | SW | 2 | bc | 29.83 | + 30 | 41 | 36 | + 1 | SW | 3 | og | 2 | r.bc | 0.1 | 54 | 39 | 0.15 | |
| | Leith ... | 29.49 | 52 | W | 5 | 0 | 29.88 | + 29 | 42 | 39 | 0 | W | 1 | 0 | # | 0 | # | 54 | 40 | 0.02 | |
| | Shields ... | 29.57 | 53 | WSW | 4 | c | 29.87 | + 25 | 42 | 40 | - 2 | W | 2 | c | 2 | r.c | # | 57 | 41 | - | |
| | Spurn Head ... | 29.66 | 52 | W | 5 | c | 29.89 | + 15 | 45 | 43 | - 3 | HW | 3 | c | 3 | 0.c | # | 54 | 45 | - | |
| | York ... | 29.69 | 55 | W | 5 | c | 29.91 | + 18 | 45 | 41 | - 7 | HW | 1 | b | # | c | # | 59 | 44 | - | |
| GERMANY & HOLLAND. | Loughborough ... | 29.79 | 55 | WSW | 6 | c | 29.96 | + 11 | 49 | 47 | - 4 | HW | 2 | 0 | # | bc, c.g, o | # | 61 | 49 | 0.01 | |
| | Ardrossan ... | 29.58 | 50 | WSW | 4 | opm | 29.90 | + 33 | 44 | 42 | - 6 | W | 0 | om | 1 | omp | # | 52 | 42 | 0.02 | |
| | Malin Head ... | 29.89 | 49 | SW | 5 | omr | 29.90 | + 34 | 44 | 43 | - 5 | SW | 2 | 0 | 2 | o.r.m | # | 51 | 43 | 0.04 | |
| | Belmullet ... | 29.78 | 52 | WSW | 7 | om | 29.93 | + 20 | 47 | 46 | - 5 | HW | 1 | 0 | # | o.om | # | 52 | 45 | 0.15 | |
| | Donaghadee ... | 29.69 | 55 | WSW | 7 | cq | 29.95 | + 28 | 44 | 43 | - 9 | W | 4 | 0 | 2 | cq | # | 58 | 44 | 0.01 | |
| | Liverpool (Bidston) | 29.81 | 55 | W | 7 | 0 | 29.97 | + 15 | 46 | 45 | - 6 | W | 1 | 0 | 3 | op | # | 56 | 44 | 0.03 | |
| | Holyhead ... | 29.86 | 50 | SW | 4 | ogm | 29.96 | + 11 | 46 | 46 | - 4 | W | 0 | f | 0 | ogm | # | 52 | 45 | 0.03 | |
| | Parsonstown ... | 29.89 | 54 | W | 3 | 0 | 29.96 | + 08 | 50 | 49 | - 2 | W | 0 | om | # | od | 0.0 | 56 | 42 | 0.02 | |
| | Valencia ... | 30.01 | 54 | SW | 5 | ogm | 30.02 | + 02 | 52 | 52 | - 1 | SW | 4 | om | 4 | ogm | 0.0 | 54 | 51 | 0.18 | |
| | Roche's Point ... | 30.01 | 54 | W | 4 | 0 | 30.11 | + 09 | 53 | 52 | 0 | W | 4 | 0 | 4 | p.o | # | 56 | 51 | 0.01 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.97 | 50 | W | 6 | 0 | 30.02 | + 01 | 48 | 48 | - 1 | W | 2 | f | 4 | o.f | 0.0 | 50 | 48 | 0.02 | |
| | Scilly ... | 30.14 | 52 | W | 6 | m | 30.11 | - 07 | 52 | 52 | + 1 | W | 6 | m | 5 | om | 0.0 | 53 | 50 | 0.02 | |
| | Prawle Point ... | 30.09 | 50 | WSW | 6 | f | 30.10 | - 06 | 50 | 49 | 0 | WSW | 4 | om | 3 | pf | # | 50 | 48 | 0.10 | |
| | Jersey (St. Aubin's) | 30.18 | 51 | W | 5 | ofa | 30.15 | - 07 | 51 | 50 | 0 | WSW | 4 | om | 4 | fa, l.p | # | 51 | 49 | 0.20 | |
| | Hurst Castle ... | 30.02 | 48 | SW | 4 | op | 30.05 | - 01 | 48 | 47 | - 1 | WSW | 2 | odp | 2 | op | # | 50 | 47 | 0.03 | |
| | Dungeness ... | 29.90 | 48 | WSW | 5 | 0 | 29.96 | + 01 | 47 | 47 | 0 | WSW | 4 | e | 3 | o | # | 50 | 46 | 0.01 | |
| | North Foreland | 29.88 | 55 | W | 5 | 0 | 29.94 | - 08 | 53 | 51 | - 1 | W | 5 | c | 4 | c.o | # | 57 | 51 | 0.02 | |
| | London (Brixton) ... | 29.92 | 53 | W | 5 | 0 | 29.99 | + 01 | 52 | 50 | - 1 | W | 4 | 0 | # | o.c | 0.0 | 56 | 50 | 0.01 | |
| | Oxford ... | 29.92 | 51 | WSW | 5 | 0 | 30.00 | + 04 | 51 | 50 | 0 | WSW | 4 | 0 | # | op | # | 54 | 48 | - | |
| | Cambridge ... | 29.85 | 57 | WSW | 3 | 0 | 29.95 | + 06 | 51 | 51 | - 2 | W | 1 | 0 | # | o | 0.2 | 59 | 49 | - | |
| PENIN- SULA. | Yarmouth ... | 29.75 | 56 | W | 5 | bcq | 29.89 | + 05 | 47 | 45 | + 1 | HW | 3 | c | 3 | bcq | # | 57 | 44 | 0.05 | |
| | Cuxhaven ... | 29.71 | 36 | SW | 1 | 5 | 29.64 | - 18 | 33 | 32 | - 3 | E | 3 | S | # | S | # | 41 | 32 | 0.32 | |
| | Berlin ... | 29.73 | 39 | W | 2 | 0 | 29.71 | - 04 | 35 | 34 | - 2 | NE | 3 | 0 | # | 0 | # | 41 | 35 | 0.08 | |
| | Wiesbaden ... | # | # | # | # | # | 29.80 | # | 52 | 49 | # | HW | 2 | 0 | # | # | # | 52 | 51 | 0.20 | |
| | Munich ... | 29.83 | 45 | W | 8 | r | 29.80 | - 18 | 48 | 45 | + 14 | SW | 7 | 0 | # | r | # | ? | 34 | 1.10 | |
| | The Helder ... | 29.68 | 45 | WSW | 5 | 0 | 29.80 | - 11 | 43 | 42 | + 3 | HW | 5 | b | 3 | 0 | # | 46 | 39 | 0.32 | |
| | Brussels ... | # | # | # | # | # | 29.93 | - 05 | 50 | 49 | + 5 | HW | 4 | 0 | # | 0 | # | 53 | 45 | 0.20 | |
| | Cape Gris Nez ... | # | 48 | W | 6 | 0 | 29.89 | # | 47 | 47 | - 1 | HW | 5 | 0 | 5 | 0 | # | 50 | 45 | 0.04 | |
| | Paris ... | 30.13 | 54 | W | 5 | 0 | 30.09 | - 06 | 50 | 49 | - 4 | W | 3 | r | # | 0 | # | 59 | 50 | 0.12 | |
| | Brest ... | 30.24 | 51 | W | 3 | f | 30.22 | - 07 | 52 | 52 | + 1 | W | 4 | 0 | 3 | f | # | 52 | 50 | - | |
| AZORES (P. DOLGADA). | Lorient ... | 30.31 | 50 | W | 6 | 0 | 30.25 | - 08 | 51 | 51 | - 1 | HW | 5 | 0 | 4 | 0 | # | 52 | 43 | - | |
| | Rochefort ... | 30.39 | 51 | W | 5 | f | 30.33 | - 08 | 49 | 49 | - 1 | HW | 4 | 0 | # | c.f | # | 55 | 46 | - | |
| | Belfort ... | 30.06 | 48 | SW | 7 | r | 30.01 | - 07 | 46 | 46 | + 2 | SW | 6 | r | # | r | # | 48 | 44 | 0.47 | |
| | Lyons ... | 30.28 | 50 | S | 1 | 0 | 30.21 | - 10 | 48 | 47 | + 2 | ESE | 1 | r | # | 0 | # | 55 | 46 | 0.20 | |
| | Nice ... | 29.91 | 50 | SW | 1 | bc | 29.88 | # | 46 | 46 | # | W | 0 | f | 2 | bc | # | 61 | 45 | - | |
| | Perpignan ... | 30.26 | 62 | HW | 5 | c | 30.22 | - 12 | 52 | 44 | - 2 | HW | 3 | 0 | # | c | # | 70 | 49 | - | |
| | Biarritz ... | 30.46 | 54 | HW | 3 | b | 30.38 | - 09 | 52 | 49 | + 4 | HW | 5 | 0 | 2 | b | # | 57 | 48 | - | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon ... | 30.38 | 59 | H | 3 | b | 30.35 | - 12 | 55 | 51 | + 1 | NE | 2 | b | # | b | # | 70 | 50 | - | |
| | Azores (P. Dalgada) | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |

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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 0.2 hrs.

WEATHER CHARTS

FOR *Monday, 9th March.* 1896.

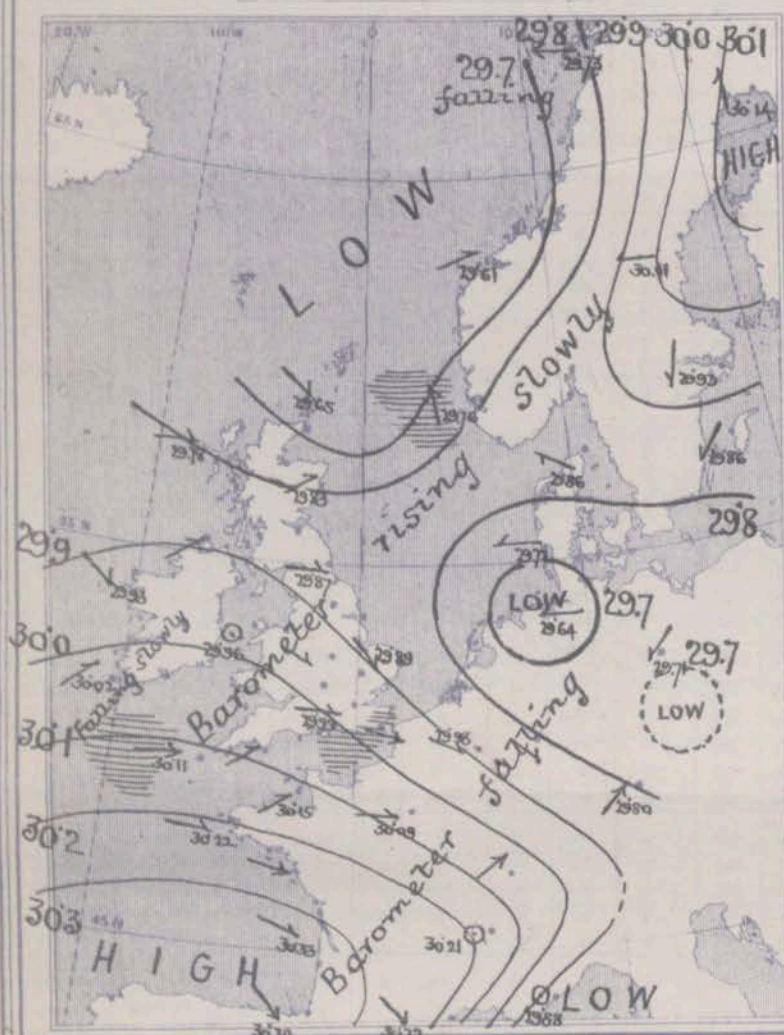
BAROMETER, WIND AND SEA.

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 ≡

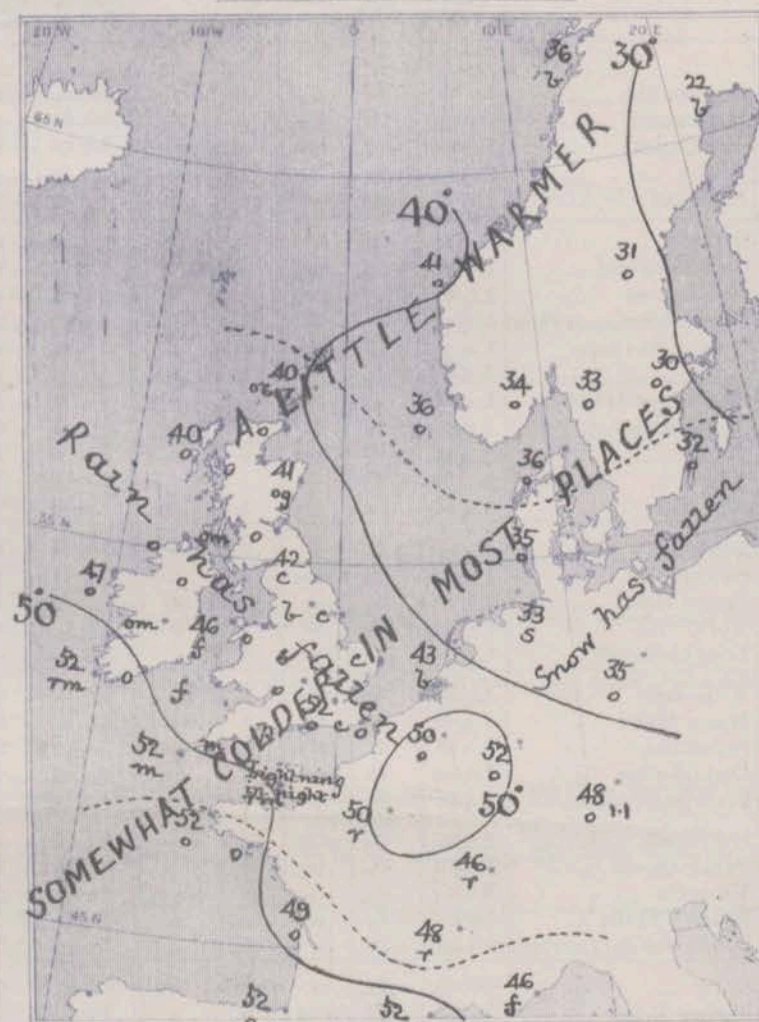


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | Years. | | | Per cent. of possible. | |
| Samburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.48 | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62 | 1890, 93 | 24* | 1886 | 1.19 | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69 | 1884, 93 | 15 | 1883 | 1.54 | — |
| Ardrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — |
| Parsonstown | 29.925 | 40.4 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 |
| Roch's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 |
| Hurst Castle | 29.965 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3 |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and more over the Spanish Peninsula, and varying from that value to 30.0 in. over France and the southeastern part of our Islands. (2) 30 in. more or less. Below 29.6 in. off the coast of Norway, and below 29.7 in. in a complex disturbance over Germany.

Gradients moderate to slight and very variable in direction.

Barometer rising over the Baltic, the North Sea, and the greater part of our Islands, but has begun to fall again at Valentia (Ireland).

TEMPERATURE

Highest, 55° at Lisbon, 53° at Rock-helm, 51° at Valentia, Lally, Penzance, Perpignan, and in London, and 50° at Paris.

Lowest, 22° to 32° at the Swedish coast stations, 33° at Copenhagen, 35° at Berlin.

Wetness during yesterday to 61° at Loughborough, and to between 53° and 55° at many of our other stations; to 61° at Nice, and 71° at Perpignan.

WIND

(1) NW, moderate, over Scotland and the Shetlands, SW to SE on the Norwegian coast.

(2) W, moderate, over the greater part of our Islands and France, but SW at Valentia.

(3) E and NE over North Germany, but SW (a moderate gale) at Munich.

It appears to have blown hard over Scotland during yesterday and a strong breeze from the W at many of our stations.

WEATHER

Though finer in many places than of late is not at all settled, and some rain is falling at several of our southern and southwestern stations. The rainfall of yesterday was general, except in the east, but slight in most parts of these Islands. Munich, however, had a fall of

1.10 in. (making 2.86 in. in two days) and Loughborough 0.62 in. Lightning has again been seen at Jersey.

Bright Sunshine yesterday was more in most places, and less than half an hour at the remaining ones.

SEA

Rather rough at Lally and on the French side of the Channel, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new low-pressure system is apparently approaching Ireland from the Atlantic; - intensity unknown at present. Showery weather however, is again probable shortly, and strong breezes from SW.

FORECASTS

For the 24 hours ending at NOON on 10TH MARCH, 1896.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------|---|------------------|---|
| 0 SCOTLAND NORTH | NW ² winds, moderate, fine, then SW ² unsettled, rainy. | 6 SCOTLAND WEST | Wind becoming SW ¹ again; weather showery. |
| 1 SCOTLAND EAST | | 7 ENGLAND N.W. | |
| 2 ENGLAND N.E. | | 8 ENGLAND S.W. | Same as N ^o 3 to 5. |
| 3 ENGLAND EAST | W ² winds, fair; then SW ² , mild, less fair. | 9 IRELAND NORTH | SW ² winds, freshening; rainy. |
| 4 MIDLAND COUNTIES | | 10 IRELAND SOUTH | |
| 5 ENGLAND SOUTH | | WARNINGS | The SOUTH CONE is now flying in Scotland NW. only. |

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.70 | 40 | 36 | SSE | 6 | 0 | H | Valencia ... | | | | | | | |
| Sumburgh Head ... | | | | | | | | Scilly ... | | | | | | | |
| Stornoway ... | 29.27 | 52 | 51 | NSW | 4 | 0.9 | H | Jersey ... | 30.22 | 51 | 51 | W | 5 | 0 | H |
| Aberdeen ... | | | | | | | | Hurst Castle ... | | | | | | | |
| Shields ... | | | | | | | | Dungeness ... | 29.93 | 49 | 48 | NSW | 5 | 0 | H |
| Amrossan ... | | | | | | | | North Foreland ... | 29.86 | 57 | 54 | W | 4 | C | 3 |
| Malin Head ... | 29.52 | 50 | 50 | SW | 6 | 0 | 3 | London (Westminster) ... | | | | | | | # |
| Belmullet ... | 29.74 | 51 | 50 | NSW | 6 | 0 | # | Yarmouth ... | | | | | | | |
| Holyhead ... | | | | | | | | Rocheport ... | 30.41 | 55 | 50 | W | 5 | C | # |

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

Continental Information not received.

SUMMARY OF THE CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 1st TO THE 7th MARCH 1896.

In the course of this week large depressions have been moving over the northern part of our area from the Atlantic, and after reaching the British coast have moved away to the northward slowly - developing, meanwhile, well-marked secondary systems over our Islands and the North Sea.

The first depression had its central area over the Shetland Isles early on the 1st, but disappeared during Monday, after having caused strong SW and W winds, with mild, showery weather over our Islands generally, and a well-marked V and local secondary over Denmark and the southwest of Norway.

The second was much deeper. Its central area covered the east and north of Scotland at 8 a.m. on Tuesday, and as it moved southwards the barometer fell to 28.28 in. at Sumburgh Head, and to below 29.0 in. over nearly the whole of the British Islands and the North Sea. SW to NW gales of considerable strength were felt almost all over the Kingdom, and the weather was very equally and unsettled. Its secondary system spread southwards over the North Sea and to Central Europe.

The third reached the north of Scotland on Friday morning, and subsequently moved in a southerly direction, and reached Denmark by Saturday morning and Germany later on.

The weather therefore has been very unsettled and rainy - the falls largely in excess of the mean in most places, and accompanied at times by snow, hail, thunder and lightning. Temperature has varied greatly and frequently. Bright aurores have been seen in most districts.

NOTICE. Cloud Atlas: The Office has received Notice that the Cloud Atlas, in accordance with the Resolutions of the International Conference of Munich 1891, is about to be published. It contains 28 coloured figures of clouds.

The published price is 9 francs, but a considerable reduction can be made on this price if copies are obtained through the Meteorological Office. Application for copies should be made at once to this Office.

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 10th March, 1896.*

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | | ° | ° | Ins. | |
| SCANDINAVIA. | Haparanda ... | 30.19 | 18 | Z | 0 | b | 30.28 | + .14 | 17 | 16 | - 5 | SSE | 2 | b | # | b | # | 30 | 17 | - | |
| | Hernösand ... | 30.06 | 30 | Z | 0 | o | 30.12 | + .11 | 30 | 28 | - 1 | SSE | 2 | o | # | o | # | 34 | 28 | - | |
| | Stockholm ... | 30.04 | 28 | ENE | 2 | o | 30.13 | + .20 | 32 | 30 | + 2 | S | 2 | o | # | o | # | 32 | 27 | - | |
| | Wisby ... | 29.99 | 30 | N | 2 | e | 30.11 | + .25 | 32 | 30 | 0 | SE | 4 | o | # | c | # | 32 | 27 | - | |
| | Karlstad ... | 30.03 | 33 | Z | 0 | o | 30.13 | + .17 | 32 | 30 | - 1 | SE | 2 | c | # | o | # | # | # | - | |
| | Bodö ... | 29.82 | 36 | S | 4 | b | 29.86 | + .13 | 33 | 30 | - 3 | E | 6 | c | # | b | # | 39 | 28 | - | |
| | Christiansund ... | 29.81 | 39 | WSW | 4 | c | 29.84 | + .23 | 37 | 32 | - 1 | WSW | 3 | b | # | c | # | 43 | 34 | 0.08 | |
| | Skudesnaes ... | 29.93 | 37 | SSE | 6 | o | 30.05 | + .29 | 39 | 38 | + 3 | S | 4 | c | # | o | # | 39 | 32 | # | |
| | Færder (Christiania Fjord) | 29.99 | 35 | ESE | 1 | o | 30.09 | + .22 | 35 | 35 | + 1 | S | 1 | o | # | o | # | 36 | 34 | - | |
| | Skagen (The Scaw) | 30.01 | 37 | ENE | 1 | b | 30.13 | + .27 | 36 | 35 | 0 | S | 1 | b | # | b | # | 39 | 34 | - | |
| BRITISH ISLANDS. | Fanö ... | 29.93 | 37 | S | 4 | o | 30.14 | + .42 | 34 | 33 | - 1 | 2 | o | # | o | # | 46 | 34 | - | | |
| | Sumburgh Head ... | 29.83 | 38 | WNW | 2 | b | 29.89 | + .44 | 41 | 39 | + 1 | W | 3 | c | # | sp.b | # | 44 | 38 | 0.17 | |
| | Stornoway ... | 29.97 | 42 | W | 2 | b | 30.02 | + .44 | 40 | 39 | 0 | W | 3 | o | # | p.c.b.p | 3.6 | 45 | 34 | 0.04 | |
| | Wick ... | 29.87 | 37 | W | 2 | b | 30.00 | + .27 | 41 | 40 | - 1 | NN | 3 | c | # | b | # | 45 | 35 | - | |
| | Nairn ... | 29.94 | 42 | W | 1 | e | 30.06 | + .27 | 39 | 37 | - 3 | SW | 1 | c | # | c | # | 46 | 33 | 0.05 | |
| | Aberdeen ... | 29.95 | 40 | WNW | 2 | b | 30.13 | + .30 | 40 | 36 | - 1 | SW | 2 | b | # | og.b | 0.2 | 48 | 33 | 0.01 | |
| | Leith ... | 29.98 | 45 | W | 1 | o | 30.17 | + .29 | 35 | 34 | - 7 | Z | 0 | m | # | o | # | 48 | 34 | - | |
| | Shields ... | 29.95 | 44 | NNE | 1 | c | 30.22 | + .35 | 36 | 35 | - 6 | WSW | 2 | m | # | c | # | 49 | 33 | - | |
| | Spurn Head ... | 29.95 | 44 | SSW | 2 | o | 30.25 | + .36 | 39 | 38 | - 6 | WNW | 3 | b | # | o.r.b | # | 48 | 36 | 0.01 | |
| | York ... | 29.95 | 47 | WNW | 1 | o | 30.27 | + .36 | 35 | 34 | - 10 | WNW | 1 | b | # | o | # | 52 | 32 | - | |
| GERMANY & HOLLAND. | Loughborough ... | 29.97 | 46 | N | 1 | r | 30.31 | + .35 | 29 | 29 | - 20 | Z | 0 | f | # | cgm.r.b | # | 51 | 29 | 0.13 | |
| | Ardrossan ... | 30.00 | 45 | WNW | 2 | c | 30.18 | + .28 | 43 | 42 | - 1 | SSE | 3 | b | # | o.c | # | 46 | 35 | - | |
| | Malin Head ... | 30.02 | 45 | NN | 2 | c | 30.11 | + .21 | 45 | 43 | + 1 | S | 2 | c | # | o.c | # | 46 | 36 | 0.01 | |
| | Belmullet ... | 30.09 | 47 | NNE | 2 | b | 30.06 | + .13 | 46 | 45 | - 1 | S | 4 | om | # | c.b | # | 48 | 39 | 0.11 | |
| | Donaghadee ... | 30.04 | 46 | NN | 3 | b | 30.23 | + .28 | 37 | 37 | - 7 | SW | 3 | b | # | b | # | 50 | 35 | 0.01 | |
| | Liverpool (Bidston) | 30.01 | 44 | Z | 0 | c | 30.28 | + .31 | 29 | 28 | - 7 | SSE | 1 | b | # | r.c | # | 48 | 37 | 0.11 | |
| | Holyhead ... | 30.03 | 45 | N | 2 | c | 30.26 | + .30 | 39 | 38 | - 7 | S | 1 | b | # | rgm.c | # | 47 | 36 | 0.14 | |
| | Parsonstown ... | 30.07 | 48 | N | 1 | c | 30.19 | + .23 | 43 | 42 | - 7 | Z | 0 | o | # | c.m | 0.0 | 52 | 34 | 0.14 | |
| | Valencia ... | 30.09 | 51 | WSW | 1 | om | 30.20 | + .18 | 52 | 51 | 0 | SSE | 2 | rm | # | om | 0.0 | 53 | 46 | 0.33 | |
| | Roche's Point ... | 30.05 | 54 | NN | 4 | c | 30.23 | + .12 | 48 | 48 | - 5 | S | 3 | rm | # | c | # | 57 | 46 | 0.01 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.97 | 49 | NW | 4 | o | 30.26 | + .24 | 41 | 40 | - 7 | NE | 1 | b | # | o | 0.0 | 49 | 38 | 0.09 | |
| | Scilly ... | 30.10 | 52 | W | 6 | m | 30.25 | + .14 | 50 | 49 | - 2 | E | 1 | o | # | om | 0.0 | 53 | 48 | 0.02 | |
| | Prawle Point ... | 30.06 | 50 | WSW | 5 | r | 30.30 | + .20 | 45 | 44 | - 5 | ENE | 3 | cm | # | rm.f.c | # | 50 | 42 | 0.08 | |
| | Jersey (St. Aubin's) | 30.11 | 51 | W | 4 | fr | 30.19 | + .14 | 48 | 47 | - 3 | NE | 3 | cm | # | rf | # | 52 | 46 | 0.28 | |
| | Hurst Castle ... | 29.98 | 50 | WSW | 4 | r | 30.31 | + .26 | 40 | 39 | - 8 | NNE | 1 | b | # | om.r | # | 52 | 39 | 0.01 | |
| | Dungeness ... | 29.93 | 47 | WSW | 3 | r | 30.25 | + .29 | 37 | 37 | - 10 | N | 1 | b | # | c.r | # | 57 | 36 | 0.13 | |
| | North Foreland | 29.94 | 51 | W | 2 | r | 30.28 | + .34 | 40 | 40 | - 13 | NW | 2 | f | # | o.r | # | 54 | 37 | 0.23 | |
| | London (Brixton) ... | 29.94 | 53 | WSW | 2 | or | 30.30 | + .31 | 39 | 38 | - 13 | NE | 1 | f | # | og.or.m | 0.1 | 59 | 38 | 0.25 | |
| | Oxford ... | 29.99 | 49 | N | 2 | r | 30.32 | + .32 | 34 | 34 | - 17 | N | 1 | b | # | or.b | # | 56 | 33 | 0.15 | |
| | Cambridge ... | 29.97 | 51 | NN | 1 | r | 30.31 | + .36 | 33 | 33 | - 18 | N | 1 | b | # | r | 0.6 | 56 | 31 | 0.23 | |
| PENINSULA. | Yarmouth ... | 29.94 | 44 | N | 1 | r | 30.25 | + .36 | 29 | 37 | - 8 | NN | 2 | b | # | b.r | # | 50 | 35 | 0.20 | |
| | Cuxhaven ... | 29.88 | 36 | S | 2 | o | 30.12 | + .48 | 34 | 33 | + 1 | NNE | 1 | c | # | o | # | 39 | 33 | 0.12 | |
| | Berlin ... | 29.92 | 40 | NE | 2 | o | 30.05 | + .34 | 34 | 32 | - 1 | NNE | 3 | o | # | o | # | 43 | 29 | - | |
| | Wiesbaden ... | # | # | # | # | # | 30.03 | + .23 | 41 | 38 | - 11 | W | 3 | o | # | # | # | 54 | 40 | - | |
| | Munich ... | 29.93 | 45 | SW | 5 | o | 29.92 | + .12 | 33 | 33 | - 15 | NN | 4 | s | # | o | # | 48 | 33 | 0.79 | |
| | The Helder ... | 29.93 | 41 | NN | 2 | c | 30.23 | + .40 | 39 | 38 | - 4 | NNE | 2 | c | # | c | # | 43 | 37 | - | |
| | Brussels ... | # | # | # | # | # | 30.23 | + .30 | 39 | 37 | - 11 | NNW | 4 | c | # | r | # | 51 | 37 | 0.28 | |
| | Cape Gris Nez ... | 29.88 | 47 | W | 5 | r | 30.20 | + .31 | 41 | 41 | - 6 | N | 2 | b | # | r | # | 50 | 39 | 0.32 | |
| | Paris ... | 30.07 | 52 | W | 2 | o | 30.23 | + .14 | 42 | 40 | - 8 | NNE | 3 | b | # | o | # | 58 | 42 | 0.16 | |
| | Brest ... | 30.20 | 52 | W | 3 | c | 30.25 | + .03 | 51 | 51 | - 1 | NN | 13 | f | # | e | # | 54 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 0.5 hrs.

WEATHER CHARTS

FOR Tuesday, 10th March 1896.

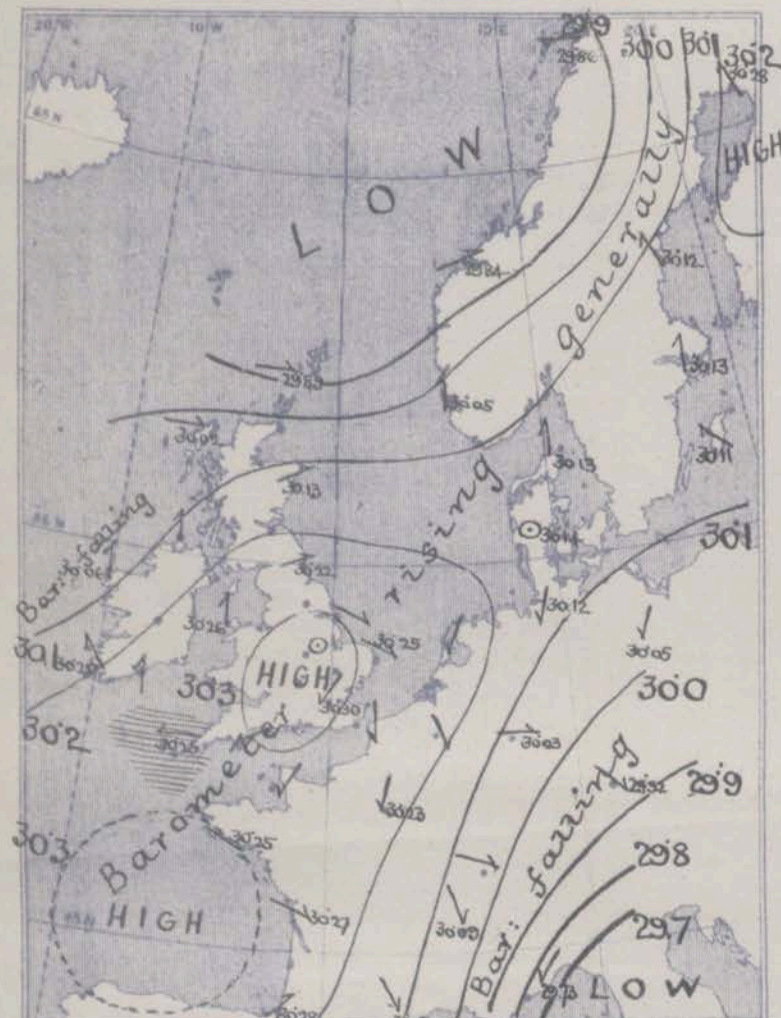
BAROMETER, WIND AND SEA.

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 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡≡

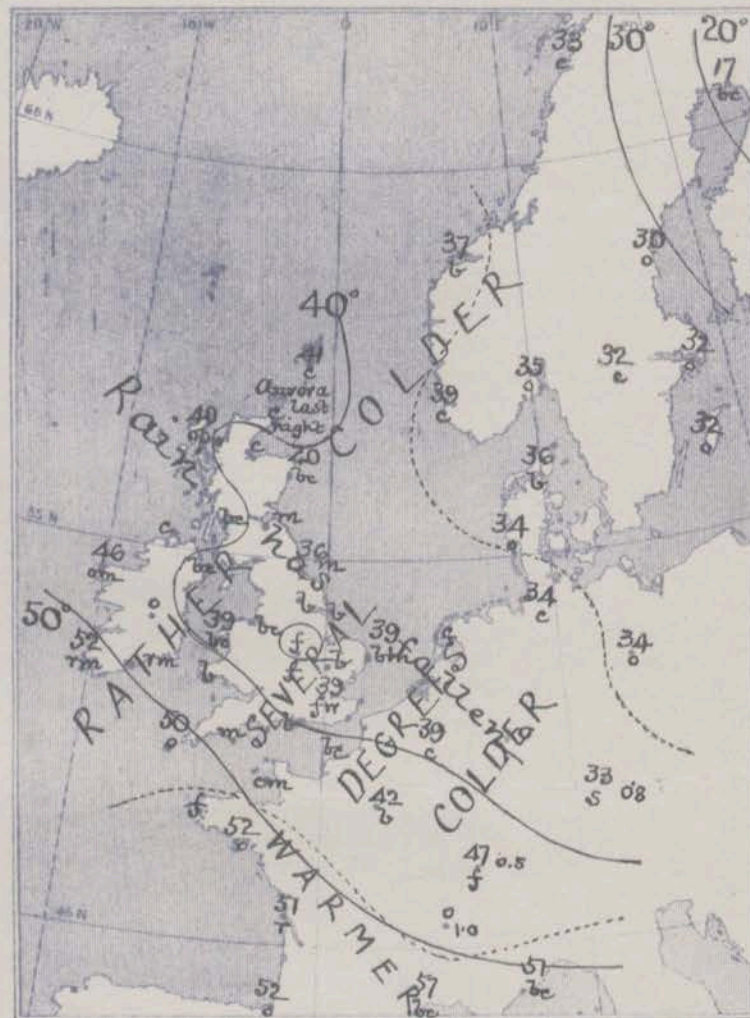


TEMPERATURE & WEATHER.

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 MARCH.

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871—95. | TEMPERATURE OF AIR. 1871-95. | | | | | | | | RAINFALL Means, 1881—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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrrossan | 29.961 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 69 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.935 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.3 ins. and more to 30.2 ins. in a complete anticyclone covering the Bay of Biscay, France, England and the S.E. of Ireland; (2) 30.2 ins. and more over Finland; (3) exceeding 30.1 ins. in a col uniting these two systems and lying across the North Sea, Denmark, and the South of Sweden.

Lowest. Below 29.9 ins. over the Shetlands and west of Norway, and below 29.8 ins. over the N.E. part of the Mediterranean. Gradient, slight. Distribution mainly anticyclonic. Barometer rising over the North Sea and greater part of our islands, falling again in the west of Ireland.

TEMPERATURE

Highest 56° at Lisbon, 52° at Biarritz, Lowest and Valenciennes (France), 50° at Sill. Lowest 17° to 32° at the Swedish stations, 39° at Skudenes, 29° at Longborough, 33° at Cambridge, and 34° at Oxford.

It had fallen from ten to twenty degrees over our inland counties since yesterday morning.

WIND

Light and anticyclonic in most places; but cyclonic S², moderate, over Ireland, and NW² to N² over the south and east of France.

WEATHER

Fine over England, the Channel, the N. of France and the North Sea, but foggy or misty in several places; rainy in the S. of Ireland; and at Rochfort.

Rain fell generally yesterday except over our N.E. districts and Scandinavia; At Munich and Lyons the falls were large. Bright Sunshine yesterday was - Cambridge 0.6 hrs, Eastbourne 0.5 hrs, Stomoway 3.6 hrs. Very little or none elsewhere. Aurora has again been seen in the far N.

SEA

Moderate on our SW coast as a whole, very little disturbed in the E. and SE.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present change to anticyclonic condition has been very sudden, and does not seem likely to last for long; Cyclonic S² and SW² winds are probable before long, with mild rain.

FORECASTS

For the 24 hours ending at NOON on 11TH MARCH 1896.

DISTRICTS.

FORECASTS.

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

Wind backing to S² and increasing, with rain.

W² and SW² winds, fine and warm today, then unsettled.

Calms, followed by SW² and S² breezes, fine and mild today, probably unsettled tomorrow.

DISTRICTS.

FORECASTS.

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

WARNINGS

Same as No. 0.

SE² to SW² winds freshening, fine to rainy, very mild.

S² and SW² winds, strong, rainy, squally, mild.

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. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|--------------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.87 | 38 | 36 | S | 6 | o | 5 | Valencia ... | 30.03 | 53 | 53 | SW | 6 | om | 6 |
| Sumburgh Head ... | 29.77 | 41 | 39 | WNW | 2 | sp | 4 | Scilly ... | 30.13 | 53 | 52 | WSW | 5 | om | 5 |
| Stornoway ... | 29.88 | 41 | 40 | NNW | 3 | c | 3 | Jersey ... | 30.16 | 51 | 51 | WSW | 3 | fr | 3 |
| Aberdeen ... | 29.88 | 46 | 41 | W | 2 | o | 1 | Hurst Castle ... | 30.08 | 51 | 48 | SW | 3 | om | 2 |
| Shields ... | 29.92 | 48 | 43 | W | 2 | c | 2 | Dungeness ... | 29.97 | 52 | 50 | W | 3 | c | 2 |
| Ardrossan ... | 29.94 | 46 | 45 | SSW | 2 | o | 1 | North Foreland ... | 29.97 | 58 | 48 | S | 1 | o | 1 |
| Malin Head ... | 29.95 | 46 | 43 | WNW | 2 | o | 2 | London (Westminster) ... | 29.97 | 60 | 54 | WNW | 2 | og | # |
| Belmullet ... | 29.99 | 47 | 45 | NNE | 1 | c | # | Yarmouth ... | 29.94 | 48 | 45 | N | 4 | bc | 2 |
| Holyhead ... | 29.95 | 47 | 46 | NE | 1 | rgm | 0 | Rocheport ... | 30.32 | 55 | 54 | W | 4 | c | # |

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

Weather in morning dull over the greater part of our Islands and the Continent, with rain at several of our own S. and SW. stations, as well as over central France and the NW. part of Germany; snow reported at Lucheron. Fine and bright over the N. part of Russia and Scandinavia, and also over the central and S. part of the Spanish peninsula. Sky clearing later in the W. and N. of our Islands, but steady rain falling over England and the neighbouring parts of the Continent. Aurora seen at Ushak.

Temperature fallen in most parts of W. and N. Europe, but risen over the central and S. countries. Morning readings highest 61° at Barcelona, 59° at Algiers, and 58° at Palma and Malta, above 50° over the Mediterranean, Adriatic and Bay of Biscay, and also at several of our own S. stations. Lowest 4° at Archangel, 12° at Kaspia and Moscow, 18° at S. Petersburg and 20° at Helingsfors; below the freezing point at the Swedish and Russian stations generally. Rising during day to 55° and upwards at many of our own S. stations, and to 59° in London. Exceeding 60° in the S. of France, and reaching 66° at Perpignan, and 72° at Lisbon.

Wind light to moderate from the W. or NW. over our Islands and the Netherlands, and fresh from the same quarters in the W. and S. of France; S. or SW. in the W. of Norway. Light from the E. or SE. over Russia and the N. of Sweden, and from the NE. or N. over the Baltic and N. Germany. Light from the S. in Italy and Greece, but variable over the Spanish Peninsula. Subsequently, veering to the NW. on our W. and N. coasts generally; no important change occurring elsewhere.

Barometer Highest 30.2 in. to stations, and upwards in an anticyclone over N. Russia, and also in another system over the Bay of Biscay, Spanish peninsula and the greater part of France. Lowest 29.5 in. and less in a depression over the SW. of Russia, 29.6 in. and less in another disturbance to the W. of Norway; 29.7 in. and less in a small system over North Germany. Shallow secondary disturbances moving E. across our Islands later, barometer rising steadily on our W. and N. coasts.

CLOUD ATLAS.

The Office has received Notice that the Cloud Atlas in accordance with the Resolutions of the International Conference of Munich 1891, is about to be published. It contains 28 coloured figures of clouds.

The published price is 9 francs, but a considerable reduction can be made on this price if copies are obtained through the Meteorological Office.

Applications for copies should be made at once to this Office.

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, 11th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 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. | Max. | | | | Min. | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | Haparanda ... | Ins. | ° | | | | Ins. | Ins. | ° | ° | | | | | | | | ° | ° | Ins. | |
| | Hernösand ... | 30.2 | 23 | SSE | 2 | 0 | 30.08 | -20 | 18 | 18 | +1 | S | 4 | 0 | # | 0 | # | 25 | 12 | - | |
| | Stockholm ... | 30.10 | 31 | S | 6 | 0 | 29.87 | -25 | 32 | 31 | +2 | S | 6 | 0 | # | 0 | # | 34 | 27 | - | |
| | Wisby ... | 30.25 | 31 | 2 | 0 | 0 | 30.05 | -08 | 33 | 31 | +1 | S | 2 | 0 | # | 0 | # | 34 | 27 | - | |
| | Karlstad ... | 30.27 | 32 | W | 2 | 0 | 30.12 | +01 | 32 | 31 | 0 | S | 4 | 0 | # | 0 | # | 34 | 27 | - | |
| | | 30.17 | 36 | S | 2 | 0 | 29.89 | -24 | 35 | 33 | +3 | S | 4 | S | # | 0 | # | # | # | - | |
| | Bodo ... | 29.73 | 34 | SE | 5 | C | 29.50 | -36 | 36 | 33 | +3 | E | 6 | C | 2 | C | # | 36 | 28 | - | |
| | Christiansund ... | 29.73 | 35 | WSW | 4 | S | 29.48 | -36 | 31 | 30 | -6 | HW | 8 | S | 6 | S | # | 37 | 28 | 0.63 | |
| | Skudesnaes ... | 30.06 | 40 | S | 6 | 0 | 29.60 | -45 | 39 | 39 | 0 | S | 8 | rf | 5 | 0.1 | # | 43 | 34 | # | |
| | Færder (Christiania Fjord) | 29.98 | 37 | S | 1 | C | 29.76 | -33 | 35 | 35 | 0 | E | 5 | r | 4 | 0 | # | 39 | 35 | 0.04 | |
| Skagen (The Scaw) | 30.20 | 37 | W | 1 | m | 29.83 | -30 | 35 | 35 | -1 | SW | 3 | r | 0 | m | # | 39 | 34 | 0.08 | | |
| Faro ... | 30.26 | 37 | SW | 2 | b | 29.93 | -21 | 38 | 37 | +1 | SSW | 6 | r | # | 6 | # | 41 | 34 | 0.08 | | |
| | Sumburgh Head | 29.71 | 42 | WSW | 3 | r | 29.71 | -18 | 36 | 33 | -5 | HW | 4 | 0 | 4 | r | # | 44 | 34 | 0.12 | |
| | Stornoway ... | 29.70 | 40 | SSE | 5 | r | 29.94 | -08 | 41 | 41 | +1 | H | 3 | 0 | 3 | 0.1 | 0.1 | 45 | 38 | 0.38 | |
| | Wick ... | 29.80 | 40 | S | 1 | r | 29.82 | -18 | 39 | 38 | -2 | H | 6 | CU | 3 | r | # | 43 | 37 | 0.28 | |
| | Nairn ... | 29.76 | 42 | 2 | 0 | 0 | 29.89 | -17 | 42 | 40 | +3 | W | 2 | bc | 1 | 0 | # | 48 | 37 | 0.15 | |
| | Aberdeen ... | 29.89 | 41 | SSW | 5 | oggr | 29.87 | -26 | 43 | 40 | +3 | WSW | 5 | bc | 3 | c.oggr | 1.2 | 49 | 40 | 0.11 | |
| | Leith ... | 29.91 | 49 | WSW | 1 | 0 | 29.88 | -29 | 49 | 47 | +14 | W | 1 | C | # | 0 | # | 51 | 34 | 0.07 | |
| | Shields ... | 30.05 | 45 | SSW | 4 | or | 29.85 | -37 | 50 | 49 | +14 | SW | 5 | C | 2 | c.or | # | 51 | 36 | 0.02 | |
| | Spurn Head ... | 30.17 | 46 | SSW | 3 | 0 | 29.94 | -31 | 49 | 48 | +10 | W | 3 | C | 3 | 0.p | # | 50 | 39 | 0.01 | |
| | York ... | 30.17 | 47 | S | 2 | 0 | 29.94 | -33 | 51 | 49 | +16 | W | 2 | C | # | 0 | # | 54 | 34 | 0.02 | |
| | Loughborough ... | 30.23 | 49 | S | 2 | 0 | 30.02 | -29 | 49 | 48 | +20 | WSW | 3 | C | # | cm.op.c | # | 51 | 29 | 0.01 | |
| BRITISH ISLANDS. | Ardrossan ... | 29.92 | 45 | SSE | 5 | rm | 29.93 | -25 | 45 | 45 | +2 | HW | 9 | 0 | 3 | or.om | # | 45 | 42 | 0.38 | |
| | Malin Head ... | 29.89 | 49 | SW | 4 | f | 29.98 | -13 | 45 | 44 | 0 | HE | 1 | C | 1 | 0.02 | # | 50 | 39 | 0.27 | |
| | Belmullet ... | 30.04 | 51 | WSW | 5 | om | 30.04 | -02 | 50 | 50 | +4 | WSW | 1 | 0 | # | rm.om | # | 51 | 45 | 0.10 | |
| | Donaghadee ... | 30.03 | 47 | WSW | 5 | op | 29.98 | -25 | 50 | 50 | +13 | W | 4 | 0 | 2 | op | # | 51 | 36 | 0.06 | |
| | Liverpool (Bidston) | 30.15 | 48 | S | 2 | op | 30.01 | -27 | 49 | 48 | +10 | W | 6 | 0 | 3 | bc.p | # | 52 | 39 | 0.02 | |
| | Holyhead ... | 30.14 | 47 | SSW | 5 | gfa | 30.04 | -22 | 50 | 49 | +11 | WSW | 4 | ogm | 3 | md.f2 | # | 50 | 37 | 0.06 | |
| | Parsonstown ... | 30.12 | 53 | W | 2 | 0 | 30.08 | -11 | 51 | 50 | +8 | SW | 1 | 0 | # | 0.m | 0.0 | 54 | 42 | 0.01 | |
| | Valencia ... | 30.19 | 54 | SW | 3 | om | 30.16 | -04 | 51 | 51 | -1 | WSW | 3 | rf | 4 | fd.om | 0.2 | 56 | 50 | 0.24 | |
| | Roche's Point ... | 30.20 | 54 | WSW | 3 | C | 30.16 | -07 | 52 | 50 | +4 | W | 3 | bc | 3 | C | # | 56 | 48 | 0.01 | |
| | Pembroke (St. Ann's Hd.) | 30.21 | 48 | SW | 3 | f | 30.11 | -15 | 49 | 48 | +8 | W | 3 | og | 3 | C.f | 2.3 | 49 | 40 | 0.11 | |
| | Saillly ... | 30.25 | 51 | W | 3 | f | 30.18 | -07 | 51 | 51 | +1 | WSW | 4 | om | 4 | of | 0.3 | 54 | 49 | 0.03 | |
| | Prawle Point ... | 30.30 | 48 | SSE | 3 | 0 | 30.18 | -12 | 49 | 48 | +4 | WSW | 3 | C | 2 | C.rf | # | 50 | 44 | 0.01 | |
| | Jersey (St. Aubin's) | 30.32 | 51 | SSE | 2 | bm | 30.21 | -08 | 50 | 50 | +2 | WSW | 3 | rf | 3 | b.bm | # | 55 | 44 | 0.07 | |
| | Hurst Castle ... | 30.31 | 45 | SSE | 1 | C | 30.15 | -16 | 47 | 46 | +7 | WSW | 2 | f | 1 | bc.c | # | 50 | 39 | - | |
| | Dungeness ... | 30.33 | 45 | SSW | 1 | C | 30.07 | -18 | 46 | 46 | +9 | WSW | 4 | op | 3 | b.c | # | 51 | 36 | 0.01 | |
| | North Foreland | 30.33 | 42 | SE | 2 | C | 30.07 | -21 | 46 | 45 | +6 | SW | 3 | C | 2 | bc.c | # | 48 | 38 | 0.02 | |
| | London (Brixton) ... | 30.32 | 45 | SSE | 2 | bm | 30.10 | -20 | 48 | 46 | +9 | WSW | 3 | 0 | # | bc.op | 0.8 | 53 | 39 | - | |
| | Oxford ... | 30.27 | 46 | SSW | 2 | 0 | 30.07 | -25 | 50 | 48 | +16 | WSW | 3 | bc | # | bc.o | # | 52 | 34 | - | |
| | Cambridge ... | 30.28 | 47 | S | 1 | om | 30.03 | -28 | 48 | 48 | +15 | SW | 2 | C | # | bc.om | 7.0 | 54 | 32 | 0.01 | |
| | Yarmouth ... | 30.26 | 44 | S | 2 | b | 29.99 | -26 | 47 | 46 | +8 | WSW | 3 | cf | 3 | bc.b | # | 47 | 37 | - | |
| GERMANY & HOLLAND. | Cuxhaven ... | 30.30 | 37 | H | 1 | b | 30.04 | -08 | 35 | ? | +1 | S | 4 | 0 | # | b | # | 41 | 34 | - | |
| | Berlin ... | 30.34 | 36 | 2 | 0 | C | 30.24 | +19 | 35 | 34 | +1 | WSW | 1 | 0 | # | C | # | 37 | 34 | - | |
| | Wiesbaden ... | # | # | # | # | # | 30.26 | +23 | 34 | 32 | -7 | HE | 1 | bc | # | # | # | ? | 32 | - | |
| | Munich ... | 30.34 | 32 | 2 | 0 | 0 | 30.26 | +34 | 30 | 30 | -3 | E | 1 | m | # | 0 | # | 36 | 28 | 0.28 | |
| | The Helder ... | 30.34 | ? | WSW | 2 | f | 30.01 | -22 | 41 | 40 | +2 | SW | 6 | r | 3 | bc | # | 43 | 36 | 0.04 | |
| | Brussels ... | # | # | # | # | # | 30.18 | -05 | 39 | 37 | 0 | SW | 4 | 0 | # | b | # | 47 | 35 | - | |
| | Cape Gris Nez ... | ? | 43 | NE | 1 | bc | 30.07 | -13 | 45 | 45 | +4 | WSW | 4 | f | 4 | bc | # | 50 | 41 | - | |
| | Paris ... | 30.35 | 46 | NE | 2 | b | 30.27 | +04 | 34 | 34 | -8 | S | 1 | 0 | # | b | # | 54 | 32 | - | |
| | Brest ... | 30.31 | 52 | WSW | 1 | 0 | 30.24 | -01 | 50 | 50 | -1 | 2 | 0 | 0 | 1 | 0 | # | 57 | 50 | 0.04 | |
| | Lorient ... | 30.31 | 53 | WSW | 3 | 0 | 30.24 | -01 | 51 | 50 | -1 | WSW | 3 | m | 4 | 0 | # | 55 | 46 | - | |
| FRANCE & BELGIUM. | Rochefort ... | 30.30 | 52 | WSW | 3 | C | 30.30 | +03 | 43 | 42 | -8 | SSE | 3 | 0 | # | 0.c | # | 55 | 36 | - | |
| | Belfort ... | 30.31 | 43 | E | 4 | 0 | 30.29 | +34 | 33 | 32 | -14 | E | 2 | m | # | 0 | # | 48 | 32 | - | |
| | Lyons ... | 30.28 | 45 | H | 2 | b | 30.29 | +20 | 36 | 34 | -15 | SE | 1 | b | # | b | # | 58 | 33 | - | |
| | Nice ... | 29.81 | 51 | SSE | 1 | b | 30.15 | +42 | 47 | 44 | -4 | SW | 1 | b | 3 | b | # | 63 | 45 | - | |
| | Perpignan ... | 30.10 | 39 | W | 6 | b | 30.17 | +07 | 54 | 48 | -3 | HW | 2 | C | # | b | # | 65 | 52 | - | |
| | Biarritz ... | 30.28 | 54 | HW | 4 | f | 30.23 | -05 | 52 | 51 | 0 | NE | 3 | f | 3 | f | # | 55 | 52 | 0.08 | |
| PENIN- SULA. | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | - | |
| | Lisbon ... | 30.14 | 59 | WSW | 5 | b | 30.12 | -11 | 56 | 52 | 0 | NE | 1 | b | # | b | # | 72 | 52 | - | |
| | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. - Bright Sunshine yesterday 8.5 hrs.

WEATHER CHARTS

FOR

Wednesday 11th March,

1896.

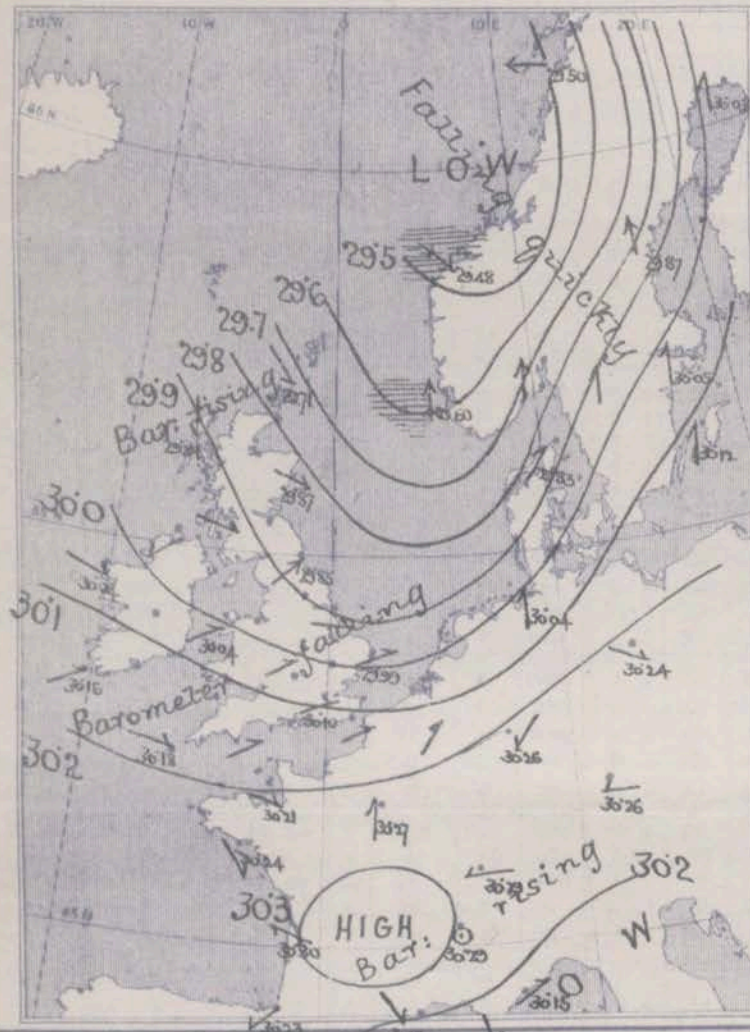
BAROMETER, WIND AND SEA.

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 ≡

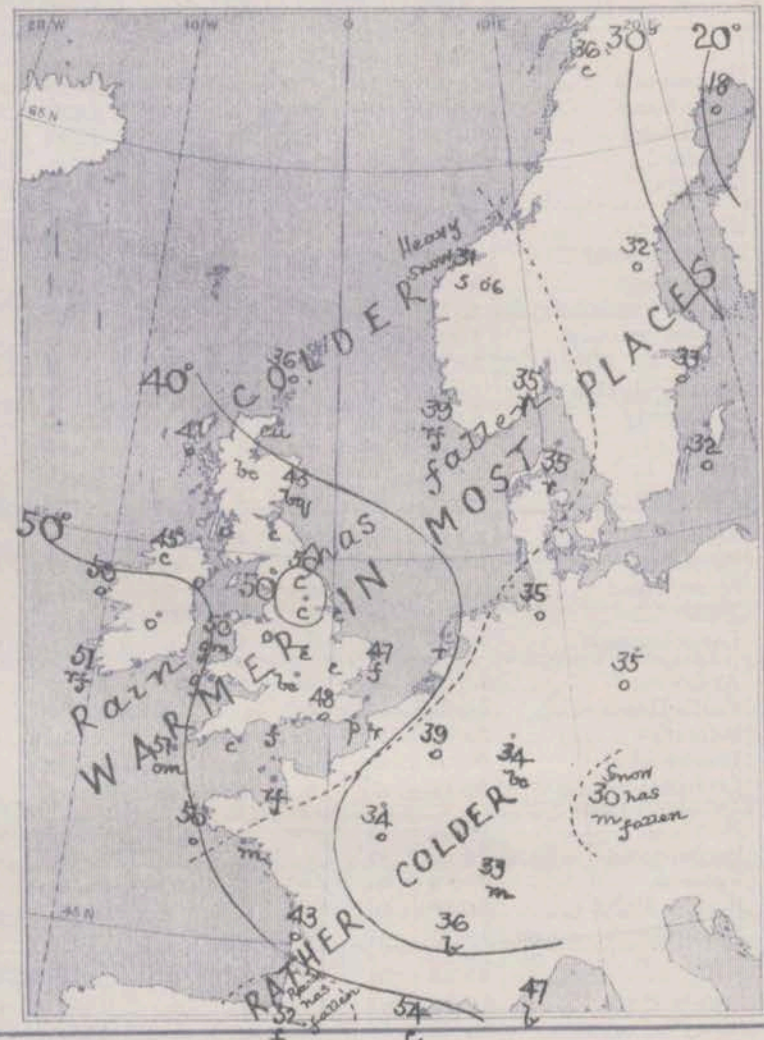


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.0 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.0 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards, in an anticyclone lying over Central France.
Lowest, 29.5 in. and less, in a depression lying off the west of Norway.
Gradients rather steep over the northern parts of Scandinavia, but moderate or slight elsewhere.
Barometer rising in the north of our Islands, but falling elsewhere, - quickly in Scandinavia and Denmark.

TEMPERATURE

Highest, (1) 56° at Linton, 54° at Perpignan; (2) 52° at Rochford and Binnity, and 51° at Larne, Killybegs, and Lorient.
Lowest, 18° at Haparanda, 30° at Munich, 31° at Christiania, 32° at Helsingfors and Vidsö, and 33° at Stockholm and Riga.
During yesterday the thermometer rose to 50° and upwards in most parts of England and Ireland, and to 56° at Valentia Island and Rochford.

WIND

Light to moderate from the Wnd over the greater part of our Islands, but fresh or strong from the Nth or NWth in the north of Scotland.
S in Sweden and the south of Norway, with a gale at Helsingfors; a NW gale is reported at Christiania, and a strong E wind at Riga.
Light and variable over Germany and Central France; E or NE in the southwest of France.

WEATHER

Cloudy or dull over Western Europe as a whole, with fog or mist in many parts of our own southern coasts, and also in the west of France.
Rain is falling at Valentia (Island) and also in the south of Norway and the north of Denmark, and snow at Christiania.
Since yesterday morning rain has fallen in most parts of the United Kingdom, the amount being, however, slight on all but our extreme north and northwest coasts. Solar halos were seen yesterday at Oxford and Jersey.

SEA

Light or smooth generally, but rough in the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Norway is attended by "V-shaped" secondary systems which are spreading southwards over the North Sea. An increase of wind from the NWth is probable on our northern coasts, with showery weather in many parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 12th March 1896.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------|---|------------------|---|
| 1 SCOTLAND NORTH | N th and NW th winds, strong to moderate; changeable, some showers. | 6 SCOTLAND WEST | W th and NW th winds, freshening; changeable, some showers. |
| 11 SCOTLAND EAST | | 7 ENGLAND N.W. | Same as No. 2 |
| 2 ENGLAND N.E. | W th winds, fresh or strong; changeable, some showers | 8 ENGLAND S.W. | Same as No. 3 to 5 |
| 3 ENGLAND EAST | W th winds, moderate; mild, changeable, some showers. | 9 IRELAND NORTH | Same as No. 6. |
| 4 MIDLAND COUNTIES | | 10 IRELAND SOUTH | Same as No. 3 to 5. |
| 5 ENGLAND SOUTH | | | |
| | | WARNINGS | At 7-10 pm yesterday to districts 0 to 2, 6, 7, and 9 "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. | F. | WEA. | SEA. | | BAR. | | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|--------|------|----------------------|-------|----|-------|---------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 30.12 | 43 | 44 | S | 4 | 0 | 4 | Valencia ... | 30.19 | 54 | 53 | SW | 4 | 0 | 5 | |
| Sumburgh Head ... | 29.84 | 43 | 44 | SW | 4 | 7 | 4 | Scilly ... | 30.28 | 54 | 54 | S | 3 | 5 | 10 | |
| Stornoway ... | 29.90 | 44 | 44 | SW | 4 | 7 | 4 | Jersey ... | 30.33 | 52 | 48 | SE | 4 | 6 | 3 | |
| Aberdeen ... | 30.08 | 45 | 40 | SW | 3 | 6 | 1 | Hurst Castle ... | 30.34 | 50 | 47 | SSE | 2 | 6 | 2 | |
| Shields ... | 30.17 | 49 | 44 | SSW | 3 | 6 | 2 | Dungeness ... | 30.33 | 49 | 46 | E. N.E. | 1 | 6 | 0 | |
| Ardrossan ... | 30.07 | 45 | 45 | SSE | 6 | 7 | 5 | North Foreland | 30.33 | 48 | 44 | SE | 1 | 6 | 1 | |
| Malin Head ... | 29.92 | 46 | 45 | S | 4 | 0 | 2 | London (Westminster) | 30.32 | 52 | 46 | S | 2 | 6 | # | |
| Belmullet ... | 30.04 | 51 | 50 | SW | 3 | 0 | # | Yarmouth ... | 30.28 | 45 | 42 | SSE | 3 | 6 | 3 | |
| Holyhead ... | 30.24 | 45 | 44 | S | 4 | g.d.m. | 2 | Rocheport ... | 30.30 | 53 | 52 | NW | 3 | 0 | # | |

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

Weather in morning fine over Great Britain and the north of Ireland, but dull and rainy in the south of Ireland. Dull and unsettled over the greater part of the Continent, with rain at some of the Central French stations and also at Constantinople; fine in the extreme northern parts of Russia and Scandinavia, as well as in the Spanish Peninsula and the south of France. Rain falling in lakes over all but the southeastern parts of the United Kingdom, and snow in the west of Norway. Solar halos seen at Oxford and Jersey.

Temperatures fallen in our Islands, Germany, and the Netherlands, but risen in most other countries. Morning readings highest 61° at Barcelona, 60° at Paris, and 58° at Algiers and Malta; above 50° over the whole of the Mediterranean as well as on the Portuguese and Western French coasts and in the extreme southwest of Ireland. Lowest 2° at Archangel, 16° at Kief, 17° at St. Petersburg, and 18° at Kharkov; below the freezing point over Sweden and Russia generally, and also over Central England. Rising during day to 50° and upwards at most of the English and Irish stations and to 56° at Valencia and Rochefort; exceeding 60° in the south of France, and reaching 65° at Perpignan and 72° at Lisbon.

Winds light from the S^W in Ireland and from the W^W in the north and east of Great Britain, but N^W or NE^W in the south of England. Moderate from the N^W or NW^W over France, Germany and Austria; E^W over Russia; S^W or SE^W over the greater part of Scandinavia. Variable in Italy; E^W or NE^W over the Spanish Peninsula. Subsequently backing to the SW^W or S^W on our northern coasts and freshening considerably.

Barometer highest 30.5 in. and upwards in an anticyclone over Northern Russia; 30.3 in. and upwards in two other systems lying respectively over Central England and the Bay of Biscay and the northern and central parts of Spain. Lowest 29.7 in. and less, in a large depression over southeastern Europe; 29.9 in. and less, in another large system lying to the westward of Norway. Small but wellmarked secondary disturbances advancing later to the Scotch coasts; barometer falling briskly 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.

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 12th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 3 ³⁰ and M.S.L. | Dry Bulb. | Direc. | Force (0 to 12.) | | Weather | At 8 ³⁰ 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 ... | 30.03 | 25 | SSE | 4 | 0 | 30.15 | +0.7 | 20 | 19 | +2 | E | 4 | b | # | 0 | # | 27 | 16 | Ins. | |
| | Hernösand ... | 29.58 | 30 | S | 8 | S | 29.74 | -13 | 28 | 26 | -4 | NE | 6 | 0 | # | S | # | 34 | 30 | 0.28 | |
| | Stockholm ... | 29.48 | 33 | SE | 8 | S | 29.28 | -7.7 | 29 | 29 | -4 | SE | 2 | S | # | S | # | 37 | 30 | 0.51 | |
| | Wisby ... | 29.63 | 32 | S | 6 | S | 29.26 | -86 | 31 | 28 | -1 | W | 4 | C | # | S | # | 36 | 28 | 0.39 | |
| | Karlstad ... | 29.22 | 33 | SW | 4 | b | 29.17 | -7.2 | 28 | 27 | -7 | WNW | 4 | b | # | S, b | # | # | # | 0.16 | |
| | Bodo ... | 29.54 | 36 | E | 6 | 0 | 29.87 | +3.7 | 30 | 27 | -6 | E | 7 | 0 | 3 | 0 | # | 36 | 28 | - | |
| | Christiansund ... | 29.54 | 30 | WNW | 3 | S | 29.65 | +1.7 | 34 | 32 | +3 | 2 | 0 | S | 6 | S | # | 34 | 27 | 0.16 | |
| | Skudesnaes ... | 29.69 | 33 | WNW | 6 | C | 29.68 | +0.3 | 34 | 30 | -5 | WNW | 8 | C | 5 | C | # | 39 | 30 | # | |
| | Færder (Christiania Fjord) | 29.35 | 33 | WNW | 6 | 0 | 29.19 | -5.7 | 29 | 29 | -6 | WNW | 6 | S | 3 | 0 | # | 37 | 28 | - | |
| | Skagen (The Scaw) | 29.42 | 31 | WNW | 7 | C | 29.21 | -6.2 | 30 | 29 | -5 | WNW | 7 | S | 2 | b | # | 41 | 30 | - | |
| Faro ... | 29.75 | 36 | WNW | 6 | b | 29.52 | -4.1 | 35 | 32 | -3 | WNW | 10 | C | # | b | # | 41 | 34 | 0.16 | | |
| BRITISH ISLANDS. | Sumburgh Head | 29.89 | 37 | WNW | 4 | C | 29.97 | +2.6 | 35 | 33 | -1 | H | 4 | osp | 5 | osp | # | 37 | 30 | 0.02 | |
| | Stornoway ... | 30.16 | 37 | H | 3 | 0 | 30.18 | +2.4 | 36 | 34 | -5 | NE | 1 | 0 | 1 | b, c | 3 | 4 | 33 | - | |
| | Wick ... | 30.05 | 35 | H | 4 | 0 | 30.08 | +2.6 | 36 | 34 | -3 | WNW | 4 | 0 | 3 | 0 | # | 40 | 34 | - | |
| | Nairn ... | 30.12 | 37 | NE | 2 | C | 30.15 | +2.6 | 35 | 32 | -7 | WNW | 1 | C | 1 | C | # | 43 | 30 | 0.02 | |
| | Aberdeen ... | 30.10 | 36 | WNW | 5 | Cy | 30.12 | +2.5 | 36 | 33 | -7 | WNW | 3 | b | 3 | Cy | 2.7 | 45 | 34 | 0.01 | |
| | Leith ... | 30.06 | 46 | E | 2 | 0 | 30.14 | +2.6 | 33 | 32 | -16 | WNW | 1 | b | # | 0 | # | 55 | 31 | - | |
| | Shields ... | 30.06 | 42 | NE | 2 | 0 | 30.14 | +2.9 | 34 | 32 | -16 | WNW | 2 | C | 2 | p, o | # | 53 | 32 | - | |
| | Spurn Head ... | 30.02 | 43 | H | 3 | 0d | 30.10 | +1.6 | 39 | 37 | -10 | WNW | 3 | C | 3 | C, d, c | # | 50 | 37 | 0.02 | |
| | York ... | 30.04 | 43 | ENE | 1 | d | 30.14 | +2.0 | 36 | 34 | -15 | NE | 1 | b | # | a | # | 57 | 33 | 0.01 | |
| | Loughborough ... | 30.03 | 52 | WNW | 2 | 0 | 30.13 | +1.1 | 39 | 37 | -10 | ENE | 2 | om | # | C, om | # | 59 | 39 | - | |
| GERMANY & HOLLAND. | Ardrossan ... | 30.04 | 46 | WNW | 3 | b | 30.17 | +2.4 | 34 | 33 | -11 | 2 | 0 | b | 0 | b | # | 50 | 31 | - | |
| | Malin Head ... | 30.11 | 44 | H | 2 | C | 30.15 | +1.7 | 44 | 42 | -1 | SE | 1 | b | 0 | b, c | # | 46 | 37 | - | |
| | Belmullet ... | 30.12 | 47 | ENE | 2 | 0 | 30.14 | +1.0 | 42 | 39 | -8 | ESE | 3 | C | # | 0 | # | 52 | 41 | - | |
| | Donaghadee ... | 30.11 | 46 | WNW | 4 | b | 30.16 | +1.8 | 41 | 38 | -9 | ESE | 4 | b | 2 | b | # | 50 | 38 | 0.01 | |
| | Liverpool (Bidston) | 30.06 | 45 | WNW | 2 | C | 30.13 | +1.2 | 39 | 36 | -10 | E | 4 | 0 | ? | rf, c | # | 50 | 38 | 0.02 | |
| | Holyhead ... | 30.08 | 46 | H | 3 | C | 30.10 | +0.6 | 43 | 41 | -7 | H | 1 | om | 0 | o, g, m, c | # | 54 | 40 | - | |
| | Parsonstown ... | 30.11 | 53 | W | 1 | T | 30.14 | +0.6 | 40 | 38 | -11 | 2 | 0 | 0 | # | 0 | 0 | 54 | 39 | 0.08 | |
| | Valencia ... | 30.18 | 51 | W | 3 | om | 30.12 | -0.4 | 51 | 50 | 0 | WNW | 1 | f | 3 | f, om | 0.0 | 52 | 49 | 0.07 | |
| | Roche's Point ... | 30.15 | 54 | WNW | 3 | C | 30.12 | -0.4 | 50 | 48 | -2 | WNW | 2 | C | 2 | C | # | 56 | 49 | - | |
| | Pembroke (St. Ann's Hd.) | 30.11 | 49 | WNW | 2 | 0 | 30.10 | -0.1 | 43 | 43 | -6 | NE | 4 | og | 2 | C, o | 1.6 | 50 | 43 | 0.02 | |
| FRANCE & BELGIUM. | Seilly ... | 30.15 | 51 | WNW | 4 | 0 | 30.10 | -0.8 | 51 | 50 | 0 | WNW | 3 | om | 3 | m, f, o | 0.0 | 53 | 49 | 0.02 | |
| | Prawle Point ... | 30.13 | 50 | WNW | 2 | 0 | 30.07 | -1.1 | 50 | 49 | +1 | WNW | 3 | C | 2 | of, c | # | 52 | 48 | - | |
| | Jersey (St. Aubin's) | 30.07 | 52 | WNW | 3 | Cy | 30.08 | -1.3 | 50 | 50 | 0 | WNW | 3 | f, d | 3 | b, c, g | # | 57 | 49 | 0.04 | |
| | Hurst Castle ... | 30.09 | 50 | WNW | 2 | Cy | 30.00 | -1.5 | 47 | 46 | 0 | ENE | 3 | om | 1 | o, p, m | # | 51 | 46 | 0.06 | |
| | Dungeness ... | 30.00 | 48 | SW | 4 | C | 30.05 | -0.2 | 43 | 42 | -3 | NE | 3 | cp | 2 | f, c | # | 49 | 42 | 0.02 | |
| | North Foreland | 29.99 | 55 | W | 3 | 0 | 30.08 | +0.1 | 42 | 40 | -4 | NE | 4 | C | 4 | o, c | # | 57 | 40 | 0.03 | |
| | London (Brixton) ... | 30.04 | 56 | WNW | 2 | C | 30.10 | -0.0 | 43 | 41 | -5 | E | 2 | og | # | C, o, r | 0.4 | 58 | 42 | 0.05 | |
| | Oxford ... | 30.07 | 52 | WNW | 1 | 0 | 30.11 | +0.4 | 42 | 41 | -8 | NE | 2 | od | # | o, p, r | # | 59 | 44 | 0.10 | |
| | Cambridge ... | 30.01 | 53 | WNW | 1 | op | 30.13 | +1.0 | 41 | 40 | -7 | NE | 1 | 0 | # | C, o, p | 0.5 | 58 | 39 | 0.02 | |
| | Yarmouth ... | 29.97 | 49 | H | 3 | 0d | 30.07 | +0.8 | 40 | 37 | -7 | WNW | 3 | b | 3 | adm, o, d | # | 54 | 38 | 0.10 | |
| PENIN- SULA. | Cuxhaven ... | 29.78 | 39 | # | 3 | T | 29.71 | -33 | 35 | 34 | 0 | WNW | 4 | b | # | # | # | 41 | 34 | 0.24 | |
| | Berlin ... | # | # | # | # | # | 29.93 | -33 | 42 | 40 | +8 | WNW | 3 | 0 | # | # | # | 45 | 34 | 0.12 | |
| | Wiesbaden ... | # | # | # | # | # | 29.96 | -30 | 38 | 37 | +8 | SW | 6 | 0 | # | C | # | 41 | 29 | 0.08 | |
| | Munich ... | 30.11 | 39 | SW | 3 | C | 29.99 | -0.2 | 40 | 36 | -1 | WNW | 5 | C | 3 | C | # | 45 | 37 | 0.08 | |
| | The Helder ... | 29.96 | 42 | H | 4 | C | | | | | | | | | | | | | | | |
| | Brussels ... | # | # | # | # | # | 30.08 | -1.0 | 39 | 37 | 0 | N | 3 | 0 | # | T | # | 47 | 39 | 0.12 | |
| | Cape Gris Nez ... | 29.97 | 46 | W | 4 | 0 | 29.97 | -1.0 | 42 | 41 | -3 | ENE | 3 | 0 | 2 | 0 | # | 48 | 39 | 0.04 | |
| | Paris ... | 30.15 | 49 | SW | 2 | 0 | 30.05 | -2.2 | 48 | 48 | +4 | WNW | 2 | 0 | # | 0 | # | 51 | 34 | - | |
| | Brest ... | 30.19 | 53 | WNW | 1 | C | 30.12 | -1.2 | 50 | 50 | 0 | WNW | 3 | f | 3 | C | # | 57 | 48 | - | |
| | Lorient ... | 30.20 | 53 | WNW | 4 | C | 30.13 | -1.1 | 50 | 49 | -1 | WNW | 3 | 0 | 3 | C | # | 57 | 46 | - | |

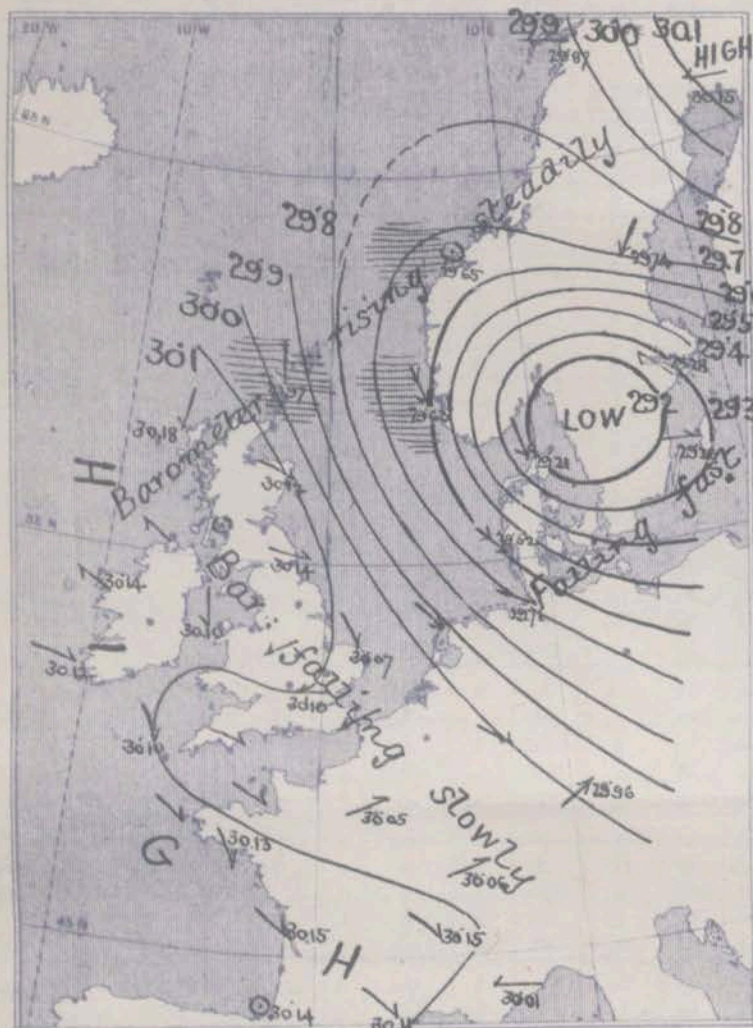
For Explanation of Columns, see bottom of last page.

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

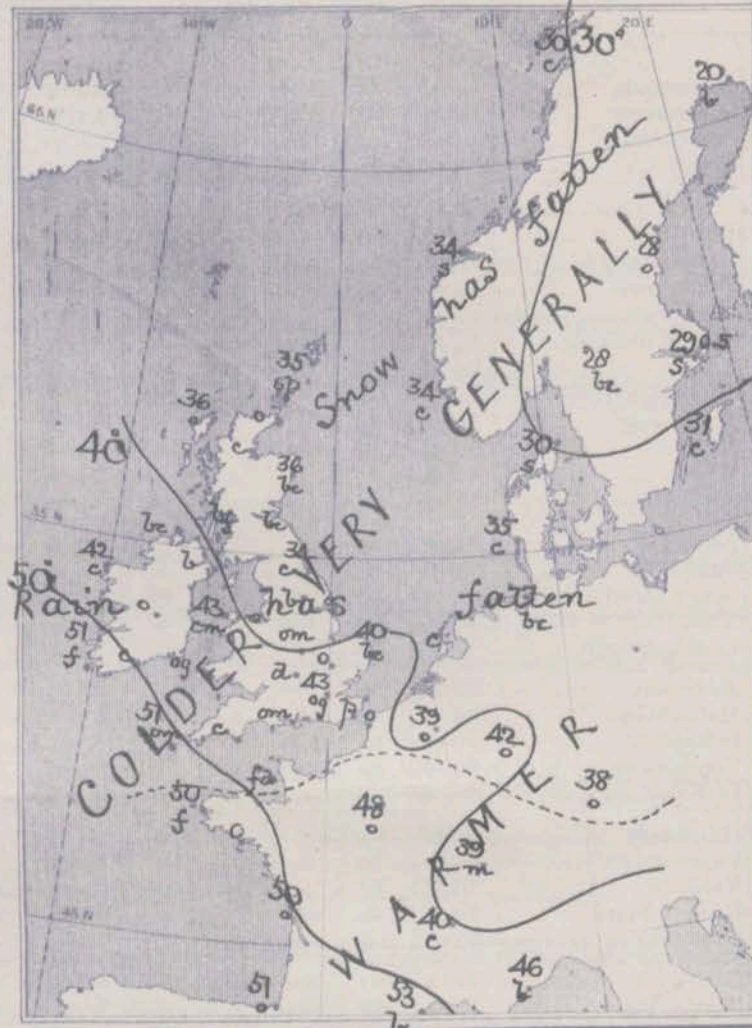
NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. - Bright Sunshine yesterday 2.0 hrs.

FOR Thursday, 12th March. 1896.

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—0.5.



| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Dounglass | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.926 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 80 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards (1) over England (2) over all but the extreme southern parts of Great Britain, as well as in the eastern and central parts of Sweden.
Lowest, 29.2 in. and less, in a well marked depression lying over the south of Sweden.

Gradients steep over Denmark, the south of Scandinavia, and the eastern parts of the North Sea, but slight elsewhere.

Barometer rising in all the more northern parts of our Islands, and also in the east of Norway, but falling elsewhere, quickly in Denmark and the south of Sweden.

TEMPERATURE

Highest, 55° at Lisbon, 53° at Lerpapun, 51° at Valencia (Ireland), Lally and Biscay, and 50° at Funchal, Ponta St. Jerey, Brest and Lorient.

Lowest, (1) 20° at Haparanda, 28° at Heringsand and Karlstad, and 29° at Stockholm. (2) 33° at Leth, and 34° at Shields and Anderson.

During yesterday the thermometer rose to 55° and upwards at several of the English stations, and also in the south of Ireland, and to 53° at Loughborough and Oxford.

WIND

Light to moderate from the NWth on our north and east coasts, and strong to a gale from the same quarter in Denmark and the south of Norway.

Moderate to strong from the Eth or NEth over Sweden and the north of Norway.

E or NE in the southeast of England and also on our northwest coasts. NW in the southwest of our Islands and the west and south of France W or SW over Central France.

WEATHER

Fair or fine over the northern parts of our Islands generally, and also in the east of Norway, but snow showers reported at Lumburg Hth.

Cloudy or dull elsewhere, with fog or mist on our south and southwest coasts, and with snow at several of the Scandinavian and Danish stations.

Since yesterday morning a little rain has fallen in many parts of our Islands, as well as over Germany and the Netherlands. Heavy snow has fallen in Sweden.

SEA

Rough off the coast of Norway, and rather rough at Lumburg Hth, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression over Sweden may possibly move out a little to the westward, and occasion cold showers on our east coast. In the southern parts of our Islands the weather is likely to improve temporarily.

FORECASTS

For the 24 hours ending at NOON on 13th March, 1896.

DISTRICTS.


FORECASTS.


| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | } N th and NW th winds, moderate; changeable, some snow showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | } N th and NW th winds, light; fair generally, but snow showers in places |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | } NE th to N th winds, light; some cold showers at first, then fair. |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

| | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | } E th and NE th winds, light; fair generally. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | } N th winds, light or moderate; fair generally. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | } Same as N ^o 6 and 7. |
| | WARNINGS | |
| | | } Same as N ^o 8. |
| | | |
| | | } At 10.20 am to districts 1, 2, and part of |
| | | |
| | | } LOWER 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.67 | 39 | 34 | rtw | 7 | c | 4 | Valencia ... | 30.18 | 52 | 51 | rtw | 2 | f | 3 |
| Sumburgh Head ... | 29.84 | 34 | 32 | rtw | 4 | osp | 5 | Scilly ... | 30.17 | 52 | 52 | w | 4 | m | 4 |
| Sornoway ... | 30.08 | 41 | 37 | rt | 4 | c | 4 | Jersey ... | 30.19 | 55 | 51 | rtw | 3 | b | 3 |
| Aberdeen ... | 30.00 | 41 | 35 | rtw | 6 | cq | 4 | Hurst Castle ... | 30.09 | 50 | 48 | sw | 3 | o | 2 |
| Shields ... | 29.98 | 44 | 42 | rtw | 1 | o | 2 | Dungeness ... | 30.02 | 48 | 48 | sw | 4 | f | 3 |
| Ardrossan ... | 30.00 | 50 | 46 | rtw | 3 | b | 2 | North Foreland ... | 29.99 | 57 | 53 | w | 4 | c | 3 |
| Malin Head ... | 30.06 | 46 | 43 | rtw | 1 | be | 0 | London (Westminster) ... | 30.03 | 52 | 54 | rtw | 2 | o | # |
| Belmullet ... | 30.09 | 52 | 51 | rtw | 1 | o | # | Yarmouth ... | 29.94 | 54 | 53 | rtw | 3 | am | 3 |
| Holyhead ... | 30.06 | 52 | 51 | w | 4 | ogm | 3 | Rocheport ... | 30.26 | 59 | 53 | rtw | 3 | c | # |

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 fog or mist on many parts of our own southern coasts and also in the south of France. Rain falling in Holland, Denmark, and the south of Norway, and snow at Christiansund, as well as at several of the Russian and Austrian stations. Fine and bright in the extreme south of Russia, as well as in Spain, northern Italy, and the south of France. A little rain falling later in many parts of the United Kingdom, and also over Germany and the Netherlands; heavy snow reported in Sweden.

Temperature risen quickly over the greater part of our Islands, fallen in France and Italy, changed irregularly elsewhere. Morning readings highest 63° at Opoto, 58° at Barcelona, Malta and Ispah, and 56° at Lisbon and Algiers; slightly above 50° in the west of France and the extreme southwest of our Islands. Lowest 1° at Archangel, 8° at Kuspio, 12° at Helsingfors, and 16° at Uleaborg; below the freezing point over Austria, South Germany, and some parts of Central France. Rising during day to 55° and upwards at several of the English stations, and touching 59° at Loughborough and Oxford. Exceeding 60° in the south of France and reaching 73° at Lisbon.

Wind light to moderate from the Wnd over our Islands generally, but strong from the Nnd or NWnd in the north of Scotland. Moderate to strong from the SWnd over Denmark and the Netherlands and from the Snd in Sweden and the south of Norway, with a gale at Skudesnaes; a NWnd gale reported at Christiansund and a strong End wind at Uleaborg. End over the greater part of Russia, but Nnd in the south of that country, and NWnd in Austria. Strong from the End or NEnd over Italy and Greece, with a gale at Athens, Nnd in Spain; variable in France and Germany. Subsequently veering to the NWnd over our Islands and the eastern shore of the North Sea, and increasing to a gale at the Sound.

Barometer highest 30.5 in. and upwards in the extreme north of Russia; 30.3 in. and upwards in two other areas lying respectively over South Germany and Central France. Lowest 29.5 in. and less in a large depression off the coast of Norway, 29.7 in. and less in another system to the southward of Malta. Well marked secondary disturbances advancing eastwards later to the south of Sweden. Barometer rising over the north of our Islands and the west of Norway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 13th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 55, Abchurch Lane, London, E.C. 4. | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|-------------------------|--------------|--------|------------------------|---------|---|------------------------------------|--------------|--------------|------------------------------------|--------|------------------------|----------------|------------------|-----------|--------------------------------------|-------|------|-------|----------|
| 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. | | Weather | BAROMETER. | | TEMPERATURE. | | | WIND. | | Weather. | Sea (0 to 9.) | Weather. | Hours of Bright Sun- shine. | TEMP. | | | Rainfall |
| | | At 32° and M.S.L. | Dry Bulb. | Direc. | Force (0 to 32.) | | 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. | |
| SCANDINAVIA. | Haparanda ... | 30.09 | 23 | NE | 2 | b | 30.24 | +0.09 | 14 | 1 | -6 | NE | 5 | m | # | b | # | 30 | 23 | 0.20 | |
| | Hernösand ... | 29.97 | 25 | NE | 6 | o | 30.04 | +0.30 | 24 | 23 | -4 | NE | 6 | S | # | o | # | 34 | 21 | 0.39 | |
| | Stockholm ... | 29.64 | 23 | NE | 6 | S | 29.81 | +0.53 | 23 | 22 | -6 | NE | 4 | S | # | S | # | 34 | 23 | 0.12 | |
| | Wisby ... | 29.38 | 27 | E | 6 | S | 29.63 | +0.37 | 26 | 25 | -5 | E | 4 | S | # | S | # | 34 | 23 | 0.12 | |
| | Karlstad ... | 29.73 | 24 | NNE | 4 | S | 29.94 | +0.77 | 25 | 23 | -3 | NE | 4 | o | # | S | # | 34 | 23 | 0.04 | |
| | Bodö ... | 30.20 | 31 | E | 4 | b | 30.25 | +0.38 | 27 | 25 | -3 | ENE | 4 | b | 2 | b | # | 34 | 25 | - | |
| | Christiansund ... | 29.93 | 32 | ESE | 3 | b | 30.01 | +0.36 | 28 | 27 | -6 | ESE | 4 | b | 4 | b | # | 36 | 28 | 0.08 | |
| | Skudesnaes ... | 29.81 | 36 | E | 4 | b | 30.00 | +0.37 | 32 | 28 | -2 | SSE | 6 | o | 4 | bc, b | # | 40 | 30 | - | |
| | Færder (Christiania Fjord) | 29.71 | 31 | NNE | 7 | o | 29.98 | +0.79 | 28 | 26 | -1 | NE | 6 | o | 3 | o | # | 32 | 27 | 0.16 | |
| | Skagen (The Scaw) | 29.66 | 30 | NE | 7 | S | 29.92 | +0.71 | 28 | 27 | -2 | NE | 5 | c | 2 | S | # | 34 | 27 | 0.39 | |
| BRITISH ISLANDS. | Fanö ... | 29.74 | 34 | ENE | 6 | c | 29.91 | +0.39 | 28 | 27 | -7 | ENE | 2 | bc | # | c | # | 41 | 28 | - | |
| | Sumburgh Head | 29.95 | 36 | E | 1 | b | 29.93 | -0.04 | 35 | 34 | 0 | E | 1 | o | 3 | o, b | # | 39 | 32 | 0.04 | |
| | Stornoway ... | 30.11 | 40 | NNE | 1 | o | 29.97 | -0.21 | 34 | 33 | -2 | E | 1 | b | 1 | o | 0.2 | 41 | 33 | - | |
| | Wick ... | 30.02 | 39 | E | 2 | o | 29.93 | -0.15 | 33 | 32 | -3 | E | 1 | bc | 2 | o, bp | # | 41 | 29 | 0.05 | |
| | Nairn ... | 30.06 | 40 | WSW | 1 | o | 29.95 | -0.20 | 34 | 33 | -1 | E | 0 | o | 0 | o | # | 44 | 31 | - | |
| | Aberdeen ... | 30.08 | 37 | NE | 3 | c | 29.97 | -0.15 | 34 | 33 | -2 | NE | 2 | c | 2 | bc, c | 3.6 | 42 | 32 | - | |
| | Leith ... | 30.08 | 41 | E | 1 | o | 29.95 | -0.19 | 34 | 32 | +1 | E | 0 | o | # | o | # | 46 | 30 | - | |
| | Shields ... | 30.10 | 39 | NNE | 1 | bc | 29.97 | -0.17 | 35 | 33 | +1 | E | 0 | bc, m | 3 | c, bc | # | 42 | 32 | - | |
| | Spurn Head ... | 30.09 | 41 | ENE | 4 | c | 29.99 | -0.11 | 38 | 36 | -1 | E | 0 | o | 4 | bc, v | # | 42 | 35 | - | |
| | York ... | 30.10 | 41 | ENE | 1 | b | 29.98 | -0.16 | 34 | 32 | -2 | E | 1 | o | # | b | # | 45 | 30 | - | |
| GERMANY & HOLLAND. | Loughborough ... | 30.10 | 43 | ENE | 2 | c | 29.98 | -0.15 | 36 | 35 | -3 | ESE | 2 | og, m | # | c, bc, om | # | 48 | 32 | - | |
| | Ardrossan ... | 30.06 | 41 | E | 0 | cm | 29.89 | -0.28 | 34 | 33 | 0 | NNE | 4 | cm | 2 | bc, m | # | 44 | 32 | - | |
| | Malin Head ... | 30.06 | 40 | SE | 2 | bc | 29.83 | -0.32 | 40 | 39 | -4 | SE | 2 | om | 1 | bc | # | 44 | 36 | - | |
| | Belmullet ... | 29.99 | 43 | NE | 2 | o | 29.78 | -0.36 | 40 | 38 | -2 | W | 2 | c | # | b, o | # | 50 | 39 | 0.15 | |
| | Donaghadee ... | 30.09 | 41 | NNE | 3 | b | 29.87 | -0.29 | 42 | 41 | +1 | ESE | 5 | o | 3 | b | # | 45 | 38 | - | |
| | Liverpool (Bidston) | 30.06 | 45 | SE | 1 | o | 29.91 | -0.22 | 37 | 36 | -2 | ESE | 3 | + | ? | bc, r | # | 46 | 35 | 0.03 | |
| | Holyhead ... | 30.03 | 44 | E | 0 | c | 29.86 | -0.24 | 42 | 42 | -1 | SE | 1 | rg, m | 0 | om, c | # | 48 | 41 | 0.11 | |
| | Parsonstown ... | 30.02 | 46 | E | 0 | c | 29.80 | -0.34 | 46 | 45 | +6 | E | 0 | od | # | c, od | 0.2 | 47 | 39 | 0.03 | |
| | Valencia ... | 30.00 | 52 | SW | 1 | o | 29.79 | -0.33 | 49 | 48 | -2 | E | 0 | c | 2 | o | 0.0 | 53 | 47 | 0.01 | |
| | Roche's Point ... | 30.01 | 49 | SE | 3 | cl | 29.82 | -0.30 | 48 | 47 | -2 | SW | 1 | c | 3 | am | # | 50 | 46 | 0.10 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 30.05 | 45 | NE | 2 | o | 29.86 | -0.24 | 47 | 47 | +4 | SE | 3 | fd | 2 | o | 0.0 | 46 | 43 | 0.09 | |
| | Scilly ... | 30.04 | 50 | W | 1 | f | 29.85 | -0.25 | 50 | 49 | -1 | SSW | 4 | cp | 3 | of | 0.2 | 53 | 47 | 0.05 | |
| | Prawle Point ... | 30.03 | 47 | NE | 2 | m | 29.88 | -0.19 | 46 | 46 | -4 | E | 3 | rm | 2 | +m, f | # | 53 | 44 | 0.19 | |
| | Jersey (St. Aubin's) | 30.03 | 51 | W | 3 | cm | 29.91 | -0.17 | 47 | 46 | -3 | ESE | 2 | f | 2 | c, o | # | 53 | 46 | 0.03 | |
| | Hurst Castle ... | 30.07 | 44 | E | 2 | p | 29.94 | -0.06 | 42 | 40 | -5 | ESE | 3 | o | 1 | op | # | 47 | 42 | 0.07 | |
| | Dungeness ... | 30.07 | 42 | NE | 2 | bc | 29.97 | -0.08 | 42 | 38 | -1 | ESE | 3 | bc | 2 | c, bc | # | 47 | 38 | - | |
| | North Foreland | 30.08 | 40 | NE | 2 | b | 30.00 | -0.08 | 40 | 36 | -2 | E | 2 | c | 2 | c, b | # | 43 | 37 | - | |
| | London (Beiton) ... | 30.08 | 44 | NE | 2 | og, m | 30.01 | -0.09 | 39 | 36 | -4 | SSE | 2 | c | # | og, m | 0.0 | 46 | 36 | - | |
| | Oxford ... | 30.08 | 43 | E | 2 | o | 29.97 | -0.14 | 39 | 37 | -3 | SE | 2 | og | # | og | # | 45 | 39 | - | |
| | Cambridge ... | 30.11 | 39 | NE | 1 | b | 30.01 | -0.12 | 35 | 34 | -6 | SSW | 1 | o | # | c, o | 4.9 | 48 | 29 | - | |
| PENIN- SULA. | Yarmouth ... | 30.08 | 42 | ENE | 3 | bc | 29.99 | -0.08 | 36 | 33 | -4 | ENE | 2 | bc, m | 4 | bc | # | 44 | 31 | - | |
| | Cuxhaven ... | 29.67 | 36 | NE | 6 | bc | 29.86 | +0.15 | 31 | 30 | -4 | E | 3 | c | # | bc | # | 44 | 31 | 0.04 | |
| | Berlin ... | 29.55 | 36 | ENE | 7 | b | 29.77 | +0.04 | 31 | 30 | -4 | ENE | 3 | S | # | b | # | 44 | 28 | 0.04 | |
| | Wiesbaden ... | # | # | # | # | # | 29.99 | +0.06 | 34 | 32 | -8 | NE | 2 | bc | # | # | # | 45 | 32 | - | |
| | Munich ... | 29.97 | 34 | SW | 3 | r | 29.99 | +0.03 | 31 | 30 | -7 | SW | 4 | b | # | # | # | 45 | 28 | 0.12 | |
| | The Helder ... | 29.98 | 39 | NE | 6 | o | 29.97 | -0.02 | 39 | 37 | -1 | NE | 2 | bc | 2 | o | # | 41 | 37 | - | |
| | Brussels ... | # | # | # | # | # | 30.04 | -0.04 | 36 | 33 | -3 | WSW | 1 | c | # | b | # | 44 | 30 | - | |
| | Cape Gris Nez ... | 30.00 | 40 | E | 2 | o | 29.95 | -0.02 | 37 | 37 | -5 | ESE | 1 | c | 1 | o | # | 45 | 34 | - | |
| | Paris ... | 30.10 | 42 | NE | 2 | r | 29.99 | -0.06 | 38 | 36 | -10 | NE | 2 | o | # | r | # | 50 | 38 | 0.04 | |
| | Brest ... | 30.07 | 51 | NE | 2 | o | 29.88 | -0.24 | 50 | 50 | 0 | WSW | 1 | c | 1 | o | # | 54 | 48 | - | |
| GERMANY & HOLLAND. | Lorient ... | 30.05 | 53 | NE | 4 | c | 29.94 | -0.19 | 51 | 50 | +1 | ENE | 4 | c | 3 | c | # | 57 | 46 | 0.04 | |
| | Rocheport ... | 30.11 | 52 | ENE | 3 | o | 30.01 | -0.14 | 50 | 49 | 0 | ENE | 2 | o | # | m, o | # | 55 | 48 | - | |
| | Belfort ... | 29.94 | 44 | E | 2 | f | 29.98 | -0.08 | 34 | 33 | -5 | E | 3 | m | # | f | # | 47 | 34 | 0.16 | |
| | Lyons ... | 30.03 | 50 | E | 1 | o | 29.95 | -0.20 | 48 | 45 | +8 | NE | 1 | o | # | o | # | 59 | 40 | - | |
| | Nice ... | 29.94 | 49 | S | 1 | o | 29.86 | -0.15 | 47 | 45 | +1 | E | 0 | o | 0 | o | # | 57 | 46 | - | |
| | Perpignan ... | 30.03 | 57 | NE | 3 | o | 29.97 | -0.14 | 52 | 46 | -1 | NE | 3 | bc | # | o | # | 67 | 48 | - | |
| | Biarritz ... | 30.11 | 55 | NE | 3 | bc | 30.01 | -0.13 | 52 | 49 | +1 | SSW | 4 | o | 2 | bc | # | 57 | 50 | 0.04 | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon ... | 30.13 | 54 | E | 4 | b | 30.05 | -0.10 | 55 | 51 | 0 | ENE | 4 | bc | # | b | # | 63 | 52 | - | |
| | Azores (P. Delgada) | 30.45 | 57 | ENE | 3 | b | 30.39 | -0.01 | 50 | 54 | -2 | NE | 2 | c | 1 | b | # | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 0.0 hrs.

WEATHER CHARTS

FOR

Friday, 13th March,

1896.

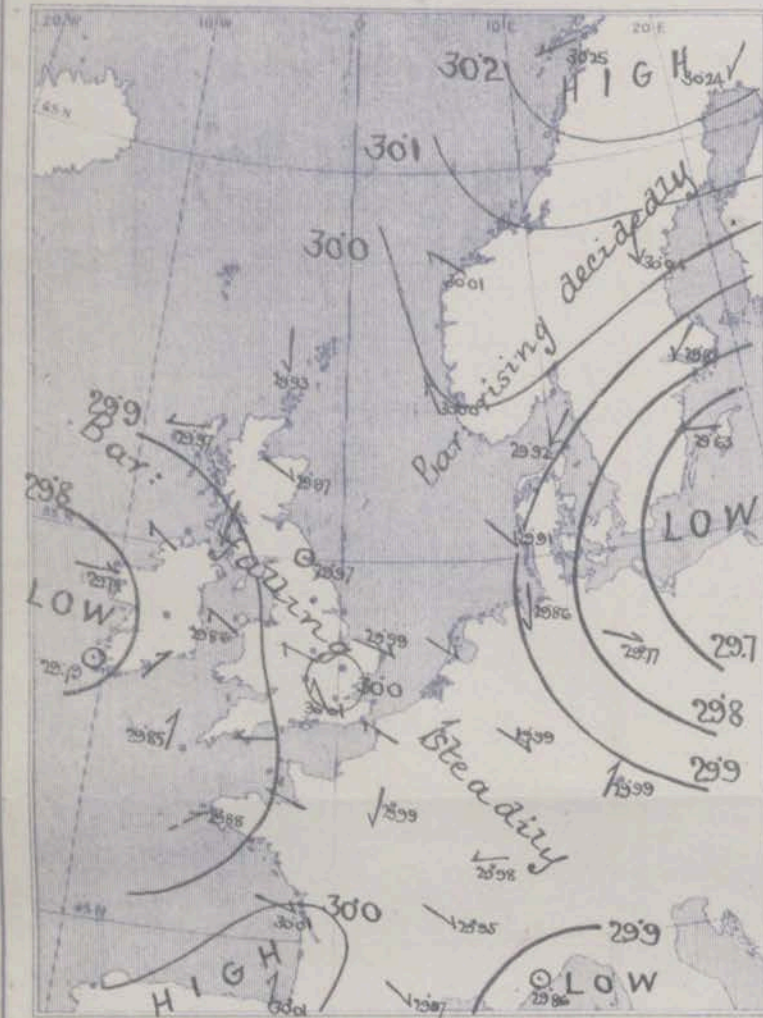
BAROMETER, WIND AND SEA.

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 & 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 MARCH.

| 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. | Percent of possible. |
| | | Dry Bulb 8 a.m. | Wet Bulb 8 a.m. | Daily Maximum. | Daily Minimum. | Maximum. | Years. | Minimum. | Years. | | | |
| | (Fishes.) | | | | | | | | | (Inches.) | | |
| Sunderland Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 80 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Androsan | 29.951 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.3 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 41.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1880, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 41.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 100.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |
| * Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. | | | | | | | | | | | | |
| † Now given for Westminster only. | | | | | | | | | | | | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards over the north of Scandinavia; 30.0 in. and upwards over the Spanish Peninsula and the south-west of France.
Lowest, 29.7 in. and less, in a depression over the Baltic; 29.8 in. and less, in a shallow system off the coast of Ireland.

Gradients slight. Barometer falling in most parts of our Islands and France, but steady at Valencia (Ireland); rising in Scandinavia, Denmark and Germany.

TEMPERATURE

Highest, 55° at Lisbon, 52° at Biscaya and Portofino, 51° at Lisieux, and 50° at Scilly, Brest, and Rochefort.

Lowest, 14° at Haparanda, 23° at Stockholm, 24° at Haparanda, and 25° at Karlskrona; lowest in our Islands 33° at Wick.

Frost occurred last night over the northern and central parts of Great Britain; at Loughborough the thermometer on the grass fell to 24°.

WIND

Light to moderate from the E^{ly} or SE^{ly} over the greater part of England and also in the north of Ireland; variable in the south of Ireland; light from the NW^{ly} in the north-east of Scotland.

Moderate to strong from between E. and N. at the Scandinavian stations; light from the NW^{ly} or W^{ly} in Germany and also in the east and south of France.

WEATHER

Dull in all but the extreme northern and southern parts of the United Kingdom, with rain at several of our western stations.

Fine in the east of Norway as well as in the Netherlands and Western Germany, but cloudy over the eastern and northern parts of the Continent generally, with snow in Sweden and also at Berlin.

Since yesterday morning a little rain has fallen at most of our western and southern stations as well as in some parts of France and Germany.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression in the west appears to be spreading eastwards, and is likely to occasion rain over England and snow in Scotland. No serious increase of wind is likely at present.

FORECASTS

For the 24 hours ending at NOON on 14th MARCH 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | } N ^{ly} to E ^{ly} winds; fair at first, cloudy later, with some snow. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | } Same as N° 5 |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | E ^{ly} and SE ^{ly} winds, light; fair at first, cloudy later, with some rain. |



DISTRICTS.

FORECASTS.

| | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | } E ^{ly} and SE ^{ly} winds, moderate; dull, some rain or sleet. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | } S ^{ly} and SE ^{ly} winds, moderate; dull, some rain. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | } Varying S ^{ly} breezes; unsettled, some showers. |
| | | |

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.69 | 40 | 35 | rrw | 8 | bc | 5 | Valencia ... | 30.05 | 53 | 52 | SW | 2 | o | 3 |
| Sumburgh Head ... | 29.97 | 37 | 35 | H | 8 | o | 5 | Scilly ... | 30.08 | 53 | 51 | W | 4 | o | 3 |
| Stornoway ... | 30.14 | 41 | 39 | rrw | 3 | o | 3 | Jersey ... | 30.69 | 53 | 51 | W | 3 | c | 3 |
| Aberdeen ... | 30.07 | 40 | 35 | rrw | 5 | bcg | 4 | Hurst Castle ... | 30.08 | 45 | 43 | E | 3 | op | 2 |
| Shields ... | 30.12 | 42 | 37 | rrw | 2 | c | 2 | Dungeness ... | 30.07 | 47 | 42 | rrw | 3 | c | 2 |
| Ardrossan ... | 30.11 | 43 | 38 | Z | 0 | bcm | 0 | North Foreland ... | 30.10 | 43 | 39 | rrw | 3 | c | 3 |
| Malin Head ... | 30.11 | 43 | 40 | SE | 2 | bc | 1 | London (Westminster) ... | 30.09 | 46 | 42 | rrw | 2 | og | # |
| Belmullet ... | 30.06 | 50 | 46 | ESE | 1 | b | # | Yarmouth ... | 30.07 | 44 | 39 | rrw | 3 | bc | 3 |
| Holyhead ... | 30.07 | 46 | 44 | S | 2 | om | 1 | Rochefort ... | 30.15 | 54 | 52 | rrw | 3 | m | # |

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

Weather in morning cloudy or dull over the southern parts of our Islands, and also over all the more central and eastern parts of the Continent; fog or mist reported on our south and south-west coasts, rain in Austria and South Germany, and snow in many parts of Sweden, Denmark and Russia. Fine over the northern parts of our Islands generally and also over the greater part of Southern Europe. A little rain falling later at many of our own western and south-western stations, and also in some parts of France, snow continuing over Denmark and the south of Sweden.

Temperature risen in France, Germany and Austria, but fallen in most other countries. Morning readings highest 59° at Palma, 56° at Barcelona, and 55° at Genoa, Lisbon and Malta; slightly above 50° on our own extreme southern coasts. Lowest 15° at Moscow, 10° at Archangel and Kuopio, 18° at Uleaborg, Helsingfors and Khar'kov; below the freezing point over Russia and Scandinavia generally, and very little above it over the northern parts of Great Britain. Daily maxima below 45° at many of our own northern and eastern stations; thermometers exceeding 55° in the west and south of France and reaching 67° at Perpignan. Frost occurring over the northern and central parts of Great Britain at night.

Wind light from the NW² in the north and east of our Islands, and strong to a gale from the same quarter on the eastern shores of the North Sea. W¹ or SW¹ in Germany and Austria, strong from the E² or NE² over the northern parts of Russia and Scandinavia; light from the NE² over the central and southern parts of England, NW¹ over our south-western coasts and the greater part of France; chiefly N¹ in Spain and Italy. Subsequently shifting to the S² or SE² on our western coasts, no important change occurring elsewhere.

Barometer highest 30.4 in: and upwards in the extreme north of Russia; 30.2 in: and upwards, in two other areas, one lying over Turkey and Asia Minor and the other off the northwest of Spain. Lowest 29.2 in: and less, in a deep depression having its centre over the south of Sweden. Depression subsequently moving southwards across the Baltic; a new but shallow disturbance forming off the west of Ireland, and barometer falling slightly over our Islands 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.

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 *Saturday, 14th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 39° and M.S.L. | Dry Bulb. | Direc. | Force (0 to 12.) | | | At 39° 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 ... | 30.19 | 15 | NE | 2 | b | 30.10 | - .14 | 15 | 14 | + 1 | NE | 2 | c | # | b | # | 25 | 10 | Ins. | |
| | Hernösand ... | 30.10 | 21 | NE | 4 | o | 30.04 | - .00 | 20 | 19 | - 1 | NE | 4 | s | # | o | # | 28 | 19 | 0.08 | |
| | Stockholm ... | 29.92 | 21 | NE | 2 | b | 29.97 | + .16 | 23 | 22 | 0 | NE | 2 | s | # | b | # | 27 | 19 | 0.08 | |
| | Wisby ... | 29.85 | 26 | NE | 6 | bc | 29.94 | + .31 | 26 | 24 | 0 | NE | 6 | s | # | bc | # | 28 | 21 | 0.12 | |
| | Karlstad ... | 30.02 | 23 | NE | 2 | b | 30.06 | + .12 | 22 | 21 | - 1 | NE | 4 | o | # | s b | # | # | # | - | |
| | Bodö ... | 30.21 | 26 | E | 4 | b | 30.12 | - .13 | 21 | 18 | - 3 | E | 4 | b | 2 | b | # | 32 | 19 | - | |
| | Christiansund ... | 30.06 | 32 | ESE | 3 | bc | 30.01 | - .00 | 31 | 29 | + 2 | SE | 1 | c | 3 | bc | # | 34 | 27 | - | |
| | Skudesnaes ... | 30.08 | 32 | Z | 0 | b | 30.05 | + .05 | 30 | 28 | - 2 | SE | 4 | c | 2 | bc b | # | 36 | 27 | # | |
| | Færder (Christiania Fjord) | 30.06 | 32 | NE | 3 | b | 30.08 | + .10 | 25 | 23 | - 2 | NE | 1 | bc | 1 | b | # | 32 | 25 | - | |
| | Skagen (The Scaw) | 30.03 | 30 | NE | 3 | o | 30.06 | + .14 | 28 | 27 | 0 | NE | 2 | c | 0 | o | # | 30 | 28 | - | |
| BRITISH ISLANDS. | Fanø ... | 30.04 | 30 | NE | 2 | c | 30.05 | + .14 | 29 | 28 | + 1 | NE | 1 | c | # | c | # | 36 | 27 | - | |
| | Sumburgh Head | 29.94 | 39 | NE | 1 | c | 29.89 | - .04 | 38 | 37 | + 1 | W | 1 | o | 3 | o c | # | 42 | 34 | 0.01 | |
| | Stornoway ... | 29.95 | 41 | E | 3 | bc | 29.91 | - .06 | 32 | 32 | - 2 | Z | 0 | b | 0 | b. phr | # | 43 | 22 | 0.03 | |
| | Wick ... | 29.95 | 34 | NE | 2 | b | 29.90 | - .03 | 30 | 30 | - 3 | NE | 1 | b | 3 | b | # | 45 | 24 | 0.01 | |
| | Nairn ... | 29.91 | 35 | E | 1 | b | 29.92 | - .03 | 28 | 27 | - 1 | SSW | 1 | b | 1 | sp. b | # | 41 | 20 | 0.02 | |
| | Aberdeen ... | 29.95 | 35 | SE | 1 | bc | 29.94 | - .03 | 32 | 31 | - 1 | SE | 2 | c | 2 | c sp | # | 42 | 29 | 0.01 | |
| | Leith ... | 29.89 | 39 | SSE | 1 | o | 29.89 | - .06 | 37 | 37 | + 3 | E | 3 | o | # | o | # | 43 | 32 | 0.09 | |
| | Shields ... | 29.91 | 37 | S | 3 | d | 29.79 | - .18 | 36 | 36 | + 1 | E | 5 | rs | # | o m. d | # | 42 | 33 | 0.43 | |
| | Spurn Head ... | 29.91 | 39 | SE | 4 | r | 29.74 | - .25 | 38 | 38 | 0 | S | 4 | o | 5 | o. r. s | # | 40 | 34 | 0.35 | |
| | York ... | 29.91 | 34 | ESE | 1 | s | 29.76 | - .22 | 34 | 34 | 0 | WNW | 1 | o | # | s | # | 39 | 33 | 0.43 | |
| GERMANY & HOLLAND. | Loughborough ... | 29.90 | 37 | SE | 2 | r | 29.79 | - .19 | 41 | 40 | + 5 | WSW | 2 | op | # | g m. r. op | # | 41 | 36 | 0.30 | |
| | Ardrossan ... | 29.83 | 38 | NE | 4 | of | 29.86 | - .03 | 36 | 35 | + 2 | NE | 1 | cm | 1 | of | # | 41 | 34 | - | |
| | Malin Head ... | 29.79 | 40 | E | 4 | od | 29.87 | + .04 | 38 | 36 | - 2 | SE | 2 | o | 1 | o. od | # | 41 | 36 | 0.03 | |
| | Belmullet ... | 29.78 | 49 | NE | 1 | bc | 29.85 | + .07 | 41 | 40 | + 1 | EHE | 1 | b | # | bc | # | 54 | 38 | - | |
| | Donaghadee ... | 29.81 | 41 | ESE | 5 | r | 29.88 | + .01 | 39 | 37 | - 2 | EHE | 5 | bc | 3 | r | # | 42 | 36 | 0.03 | |
| | Liverpool (Bidston) | 29.79 | 39 | SE | 4 | r | 29.81 | - .10 | 39 | 37 | + 2 | WNW | 3 | o | 3 | r | # | 45 | 36 | 0.32 | |
| | Holyhead ... | 29.75 | 47 | SSW | 2 | fd | 29.83 | - .03 | 41 | 39 | - 2 | NE | 3 | og | 2 | g m. f | # | 47 | 39 | 0.21 | |
| | Parsonstown ... | 29.76 | 51 | Z | 0 | c | 29.85 | - .05 | 41 | 40 | - 1 | Z | 0 | o | # | o c | # | 54 | 39 | - | |
| | Valencia ... | 29.77 | 50 | NE | 1 | c | 29.85 | + .06 | 41 | 40 | - 1 | EHE | 1 | bw | 2 | c | # | 6.0 | 53 | 37 | |
| | Roche's Point ... | 29.76 | 50 | S | 2 | c | 29.85 | + .03 | 45 | 44 | - 1 | NE | 3 | m | 3 | c | # | 55 | 40 | - | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.79 | 48 | SE | 3 | o | 29.83 | - .03 | 46 | 45 | - 1 | NE | 2 | c | 2 | o | # | 50 | 45 | 0.02 | |
| | Seilly ... | 29.79 | 50 | W | 3 | c | 29.81 | - .04 | 51 | 51 | + 1 | S | 1 | c | 3 | cmp. c | # | 55 | 47 | 0.02 | |
| | Prawle Point ... | 29.83 | 47 | NE | 3 | o | 29.81 | - .07 | 49 | 48 | + 1 | SW | 2 | c | 1 | o. m | # | 51 | 45 | 0.11 | |
| | Jersey (St. Aubin's) | 29.85 | 50 | EHE | 3 | cg | 29.85 | - .06 | 48 | 47 | + 1 | SE | 3 | cm | 3 | cf. p | # | 54 | 45 | 0.07 | |
| | Hurst Castle ... | 29.88 | 44 | ESE | 3 | o | 29.83 | - .11 | 46 | 45 | + 1 | S | 2 | f | 1 | og | # | 46 | 42 | - | |
| | Dungeness ... | 29.91 | 43 | SSE | 3 | o | 29.85 | - .12 | 43 | 40 | + 1 | SSE | 3 | c | 2 | o | # | 45 | 40 | - | |
| | North Foreland | 29.93 | 41 | E | 3 | o | 29.86 | - .14 | 42 | 39 | + 2 | SSE | 2 | c | 3 | c. o | # | 44 | 39 | - | |
| | London (Brixton) ... | 29.93 | 42 | SE | 2 | o | 29.85 | - .16 | 43 | 40 | + 4 | S | 3 | o | # | o. op | # | 45 | 39 | - | |
| | Oxford ... | 29.90 | 40 | SSE | 2 | o | 29.82 | - .15 | 43 | 42 | + 1 | SSE | 1 | odp | # | og. ap | # | 43 | 39 | 0.05 | |
| | Cambridge ... | 29.93 | 40 | SE | 1 | o | 29.82 | - .19 | 40 | 38 | + 2 | S | 2 | ogm | # | og m | # | 44 | 34 | - | |
| PENIN- SULA. | Yarmouth ... | 29.95 | 40 | ESE | 2 | bc | 29.84 | - .15 | 41 | 39 | + 2 | S | 4 | og | # | bc | # | 42 | 34 | - | |
| | Cuxhaven ... | 29.97 | 30 | NE | 2 | o | 30.02 | + .16 | 30 | 29 | - 1 | E | 1 | o | # | o | # | 34 | 30 | - | |
| | Berlin ... | 29.97 | 30 | NE | 2 | c | 30.06 | + .29 | 29 | 28 | - 1 | NE | 1 | o | # | c | # | 36 | 24 | - | |
| | Wiesbaden ... | # | # | # | # | # | 29.97 | - .02 | 35 | 33 | + 2 | Z | 0 | b | # | # | # | 43 | 32 | - | |
| | Munich ... | 29.93 | 33 | SE | 3 | c | 29.93 | - .06 | 30 | 29 | - 1 | SE | 3 | bc | # | c | # | 41 | 28 | - | |
| | The Helder ... | 30.00 | 36 | E | 4 | b | 29.98 | + .01 | 32 | 29 | - 3 | ESE | 3 | c | 2 | b | # | 41 | 30 | - | |
| | Brussels ... | # | # | # | # | # | 29.95 | - .09 | 36 | 33 | 0 | SSE | 1 | c | # | o | # | 43 | 31 | - | |
| | Cap-Haïtien ... | 29.88 | 41 | ESE | 1 | c | 29.88 | - .15 | 37 | 37 | 0 | SSE | 1 | o | 1 | c | # | 46 | 36 | - | |
| | Paris ... | 29.92 | 42 | NE | 1 | b | 29.92 | - .07 | 30 | 30 | - 8 | NE | 1 | b | # | b | # | 46 | 30 | - | |
| | Brest ... | 29.88 | 51 | NE | 2 | o | 29.79 | - .09 | 45 | 45 | - 5 | EHE | 2 | m | 3 | o | # | 54 | 43 | - | |
| GERMANY & HOLLAND. | Lorient ... | 29.86 | 52 | SW | 2 | c | 29.79 | - .15 | 43 | 43 | - 8 | E | 5 | f | 3 | c | # | 59 | 39 | - | |
| | Rochefort ... | 29.85 | 53 | NE | 3 | c | 29.76 | - .25 | 46 | 46 | - 4 | E | 3 | b | # | o c | # | 59 | 45 | - | |
| | Belfort ... | 29.89 | 38 | EHE | 2 | m | 29.88 | - .10 | 34 | 32 | 0 | EHE | 3 | m | # | m | # | 45 | 33 | - | |
| | Lyons ... | 29.89 | 46 | NE | 1 | o | 29.89 | - .06 | 42 | 41 | - 1 | NE | 1 | o | # | o | # | 59 | 39 | 0.12 | |
| | Nice ... | 29.84 | 49 | SW | 1 | bc | 29.81 | - .05 | 45 | 43 | - 2 | E | 1 | b | 1 | bc | # | 59 | 43 | - | |
| | Perpignan ... | 29.86 | 58 | Z | 0 | o | 29.80 | - .17 | 44 | 42 | - 2 | Z | 0 | c | # | o | # | 69 | 42 | - | |
| | Biarritz ... | 29.87 | 54 | W | 2 | c | 29.67 | - .34 | 46 | 45 | - 1 | E | 4 | o | 2 | c | # | 57 | 45 | - | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon ... | 29.88 | 56 | WNW | 4 | c | 29.64 | - .41 | 52 | 49 | - 3 | S | 2 | c | # | c | # | 61 | 50 | 0.28 | |
| | Azores (P. Delgado) | 30.26 | 58 | WNW | 6 | bc | 30.26 | - .13 | 59 | 55 | + 4 | WNW | 5 | bc | 4 | bc | # | 64 | 56 | 0.04 | |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 3.1 hrs.

WEATHER CHARTS

FOR *Saturday, 14th March, 1896.*

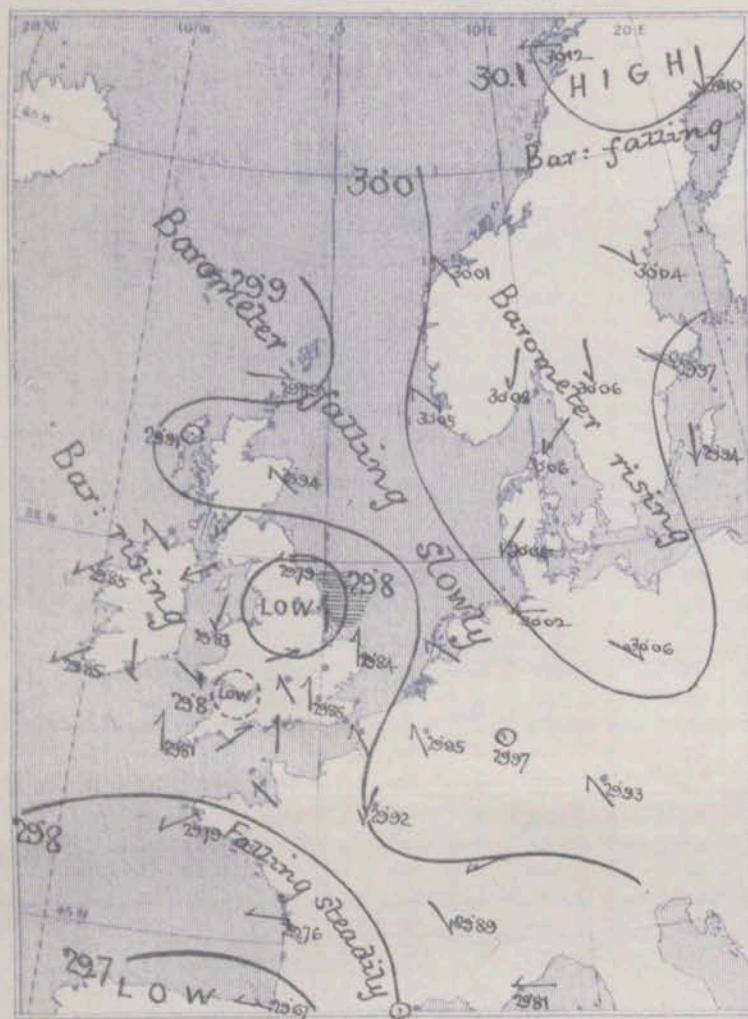
BAROMETER, WIND AND SEA.

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 : Low

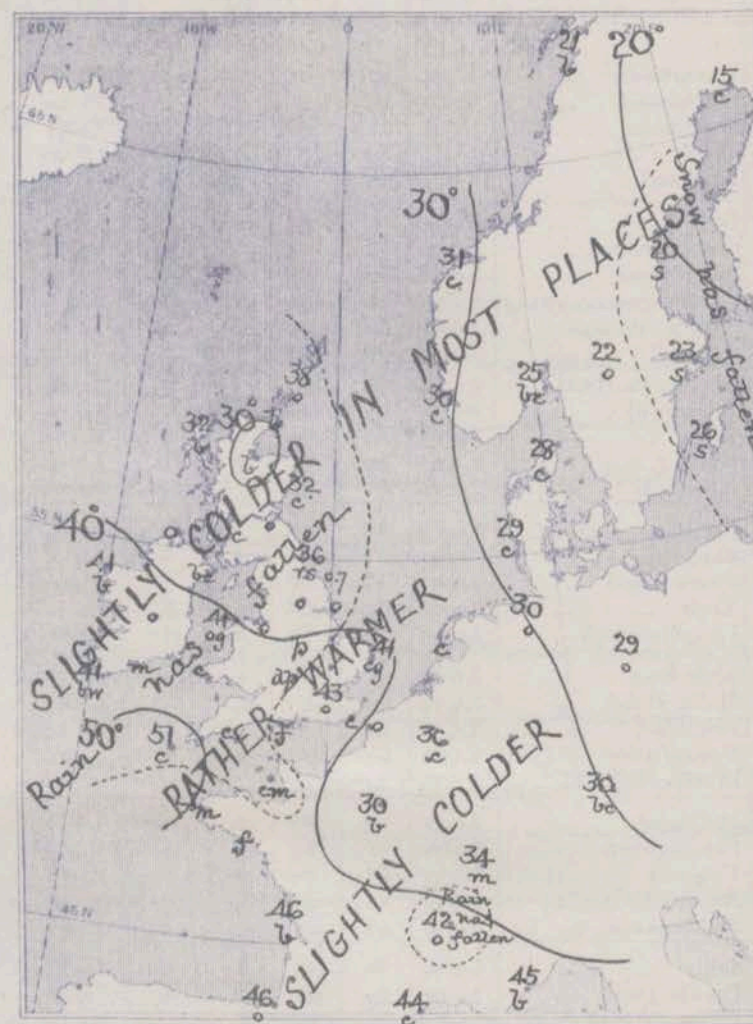


TEMPERATURE & WEATHER.

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—0.5.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards over the north of Scandinavia; 30.0 in. and upwards over nearly the whole of Scandinavia, Denmark, and North Germany.
 Lowest, 29.7 in. and less, in a depression lying over the Spanish Peninsula; 29.8 in. and less, in two shallow systems lying respectively over the north and over the south-west of England.
 Barometer slight and irregular;
 Barometer falling in the eastern parts of our Islands, and also in France, but rising elsewhere.

TEMPERATURE

Highest, 51° at Skelley, 48° at Bournemouth, 49° at Jersey, and 46° at Pembroke, Hunt Castle, Rochefort and Biarritz.
 Lowest, 15° at Haparanda, 20° at Helsingfors, 21° at Åbo, and 22° at Karlstad; lowest in our Islands 28° at Narvik and 30° at Wick.
 Frost was again experienced last night over the northern parts of Great Britain; at Narvik the thermometer fell to 20° and at Helsingfors to 22°.

WIND

Light from the S^W in the east and south of England; E¹ over the northern part of England and Ireland; N¹ in the south of Ireland;
 Variable or light from the W¹ in the north of Scotland
 E¹ over the greater part of France; variable in Germany; NE¹ in Denmark, N¹ or NW¹ in Sweden; SE¹ in the west of Norway.

WEATHER

Fine in Ireland and the north of Scotland, as well as in Norway and Denmark.
 Cloudy or dull elsewhere, with showers at some of the English stations and sleet at Shields; snow is falling in Sweden.
 Snow fell yesterday over the northern parts of Great Britain, and a little rain at several of our western and southern stations. Aurora was seen at Aberdeen.

SEA

Slight or smooth generally, but rather rough at Spinn Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is very complex. The shallow depressions over England seem likely to move slowly eastwards, and unsettled showery weather is therefore probable over our eastern and south-eastern ~~and north-eastern~~ countries. The depression over Spain may possibly spread northwards.

FORECASTS

For the 24 hours ending at NOON on 15th MARCH 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|---|
| U | SCOTLAND NORTH | Light Variable breezes; fair generally. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | E ² winds, light; cloudy, some sleet or snow. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | S ² and SE ² winds, light; changeable some showers. |
| | | |

DISTRICTS.

FORECASTS.

| | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | E ² and NE ² winds, light; fair generally. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | Variable breezes, finally E ² ; changeable, some showers. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 30.06 | 86 | 80 | SE | 4 | bc | 3 | Valencia ... | 29.76 | 53 | 49 | W | 1 | c | 3 |
| Sumburgh Head ... | 29.94 | 40 | 37 | NNE | 1 | c | 3 | Scilly ... | 29.79 | 53 | 50 | W | 4 | cpm | 3 |
| Stornoway ... | 29.95 | 43 | 39 | ESE | 3 | b | 3 | Jersey ... | 29.88 | 51 | 50 | SE | 2 | c | 2 |
| Aberdeen ... | 29.94 | 41 | 37 | E | 2 | c | 3 | Hurst Castle ... | 29.91 | 45 | 42 | ESE | 3 | og | 1 |
| Shields ... | 29.92 | 39 | 37 | SSE | 3 | om | 3 | Dungeness ... | 29.94 | 44 | 39 | SSE | 3 | o | 2 |
| Ardrossan ... | 29.85 | 41 | 38 | NE | 4 | of | 2 | North Foreland ... | 29.95 | 44 | 38 | E | 2 | c | 2 |
| Malin Head ... | 29.79 | 44 | 40 | SE | 3 | o | 1 | London (Westminster) ... | 29.94 | 44 | 39 | ESE | 2 | o | # |
| Behnullet ... | 29.77 | 54 | 50 | W | 1 | bc | # | Yarmouth ... | 29.96 | 42 | 38 | ESE | 3 | bc | # |
| Holyhead ... | 29.79 | 46 | 46 | S | 2 | gam | 1 | Rocheport ... | 29.97 | 57 | 55 | Z | 0 | o | # |

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

Weather in morning dull in all but the extreme northern and southeastern parts of the United Kingdom, with rain at several of our western stations. Fine in the west of Norway and also over Southern Europe, but cloudy in most other parts of the Continent, with snow over Sweden and the western and central parts of Russia, as well as at Berlin. Snow or sleet falling later over the northern part of Great Britain, and slight rain at some of our southern stations, as well as at Lyons. Aurora seen at Aberdeen.

Temperature fallen in all but the southern and southeastern countries. Morning readings highest 53° at Palma, 58° at Algiers, and 55° at Barcelona, Lisbon and San Fernando; above 50° at most of the Mediterranean and Spanish coast stations, and just touching that point in the west of France and at Scilly. Lowest 11° at Archangel, 14° at Haparanda, 16° at Uleaborg, and 18° at St. Petersburg and Moscow; below the freezing point over northern Europe generally, and very little above it in the northern and central parts of Great Britain. Daily maxima below 45° in the northern, western and central parts of our Islands; thermometer touching 55° at some of our southern coast stations, exceeding that point in the west and south of France and reaching 68° at Lisbon. Sharp frost over the north of Scotland at night.

Wind light from the S. or S.W. over the greater part of England and also in the north of Ireland; variable in the south of Ireland; light from the NW. in the northeast of Scotland. Moderate to strong from between N. and E. over Scandinavia and northern Russia, NW. or W. over Germany and Austria; S. in the south of Russia. W. or NW. over the west and south of France; N. or NE. in Spain; variable in Italy. No important change occurring over Western Europe during day.

Barometer highest 30.4 in. and upwards in the extreme north of Russia; 30.0 in. and upwards in two large areas lying respectively over Spain and the southwest of France and over southern Italy and the neighbouring parts of the Mediterranean. Lowest 29.4 in. and less, in a well marked depression over eastern Prussia, 29.8 in. and less, in a shallow system off the west of Ireland. Latter disturbance spreading southwards later, and barometer falling slowly over the United Kingdom generally.

CLOUD ATLAS.

The Office has received Notice that the Cloud Atlas in accordance with the Resolutions of the International Conference of Munich 1891, is about to be published. It contains 28 colored figures of clouds.

The published price is 9 francs, but a considerable reduction can be made on this price if copies are obtained through the Meteorological Office.

Applications for Copies should be made at once to this Office.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 15th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 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.) | |
| | | Inch. | ° | | | | Inch. | ° | ° | ° | | | | | | | | ° | ° | Inch. |
| SCANDINAVIA. | Haparanda ... | 29.99 | 15 | N | 2 | s | 29.93 | - .17 | 7 | 6 | - 8 | N | 2 | s | # | s | # | 19 | 7 | - |
| | Hernösand ... | 29.99 | 19 | N | 2 | bc | 30.00 | - .04 | 2 | 0 | - 18 | Z | 0 | b | # | bc | # | 28 | ? | - |
| | Stockholm ... | 30.01 | 20 | W | 2 | bc | 30.04 | + .07 | 21 | 20 | - 2 | Z | 0 | o | # | bc | # | 27 | 19 | - |
| | Wisby ... | 30.01 | 27 | N | 6 | o | 30.07 | + .13 | 25 | 24 | - 1 | SWW | 4 | o | # | o | # | 28 | 21 | 0.04 |
| | Karlstad ... | 30.02 | 27 | SW | 2 | o | 30.02 | - .04 | 25 | 23 | + 3 | S | 2 | c | # | o | # | 21 | 21 | - |
| | Bodo ... | 29.90 | 26 | E | 4 | o | 29.77 | - .35 | 21 | 18 | 0 | E | 4 | s | 2 | o | # | 28 | 18 | - |
| | Christiansund ... | 29.94 | 33 | ESE | 3 | b | 29.82 | - .19 | 31 | 29 | 0 | ESE | 3 | b | 3 | b | # | 36 | 28 | - |
| | Skudesnaes ... | 29.97 | 36 | SSW | 4 | s | 29.94 | - .11 | 34 | 31 | + 4 | S | 6 | o | 4 | s | # | 36 | 27 | - |
| | Færder (Christiania Fjord) | 30.01 | 28 | SW | 1 | b | 29.96 | - .12 | 30 | 27 | + 5 | W | 1 | o | 2 | b | # | 30 | 25 | - |
| | Skagen (The Scaw) | 30.04 | 30 | Z | 0 | bc | 30.01 | - .05 | 29 | 28 | + 1 | WSW | 1 | s | 0 | bc | # | 32 | 25 | 0.04 |
| BRITISH ISLANDS. | Faro ... | 30.02 | 31 | ENE | 1 | o | 30.01 | - .04 | 31 | 30 | + 2 | E | 2 | c | # | o | # | 34 | 27 | - |
| | Sumburgh Head | 29.81 | 40 | W | 2 | c | 29.61 | - .28 | 38 | 35 | 0 | SE | 3 | o | 4 | c | # | 43 | 33 | 0.07 |
| | Stornoway ... | 29.80 | 41 | SSW | 3 | bc | 29.35 | - .56 | 41 | 40 | + 9 | S | 8 | o | 4 | bc | # | 46 | 27 | 0.04 |
| | Wick ... | 29.80 | 35 | S | 2 | b | 29.48 | - .42 | 39 | 38 | + 9 | S | 6 | ow | 4 | b | # | 43 | 29 | 0.03 |
| | Nairn ... | 29.83 | 40 | S | 2 | c | 29.51 | - .41 | 39 | 36 | + 11 | SW | 2 | o | 2 | c | # | 42 | 27 | - |
| | Aberdeen ... | 29.92 | 37 | S | 2 | c | 29.64 | - .30 | 38 | 34 | + 6 | S | 5 | og | 5 | bc,c | # | 40 | 32 | 0.01 |
| | Leith ... | 29.89 | 41 | SSE | 2 | c | 29.64 | - .25 | 36 | 35 | - 1 | SE | 2 | s | # | c | # | 43 | 34 | - |
| | Shields ... | 29.90 | 36 | E | 3 | o | 29.75 | - .04 | 36 | 35 | 0 | S | 4 | o | 4 | or sp | # | 39 | 33 | 0.05 |
| | Spurn Head ... | 29.80 | 40 | ENE | 4 | o | 29.84 | + .10 | 40 | 40 | + 2 | S | 3 | o | 3 | o | # | 40 | 36 | - |
| | York ... | 29.86 | 37 | N | 1 | o | 29.81 | + .05 | 37 | 36 | + 3 | SE | 1 | o | # | o | # | 39 | 33 | - |
| GERMANY & HOLLAND. | Loughborough ... | 29.88 | 41 | NNW | 2 | o | 29.89 | + .10 | 35 | 34 | - 6 | SSE | 1 | om | # | op, dom | # | 48 | 32 | 0.01 |
| | Ardrossan ... | 29.85 | 41 | NE | 1 | o | 29.54 | - .32 | 42 | 42 | + 6 | SE | 5 | r | 4 | c, o | # | 44 | 36 | 0.02 |
| | Malin Head ... | 29.81 | 39 | SE | 2 | bc | 29.40 | - .47 | 44 | 44 | + 6 | SW | 4 | r | 2 | o, bc | # | 44 | 36 | 0.18 |
| | Belmullet ... | 29.80 | 48 | SW | 3 | o | 29.53 | - .32 | 46 | 43 | + 5 | WSW | 5 | o | # | b, o | # | 50 | 40 | 0.26 |
| | Donaghadee ... | 29.87 | 42 | SSW | 4 | c | 29.60 | - .28 | 44 | 44 | + 5 | SW | 5 | r | 3 | c | # | 45 | 34 | 0.01 |
| | Liverpool (Bidston) | 29.87 | 40 | NE | 2 | c | 29.75 | - .06 | 38 | 36 | - 1 | SE | 2 | o | 2 | c | # | 43 | 34 | - |
| | Holyhead ... | 29.87 | 40 | N | 2 | b | 29.70 | - .13 | 46 | 45 | + 5 | SSW | 4 | opm | 3 | bc, b | # | 46 | 37 | 0.02 |
| | Parsonstown ... | 29.84 | 47 | Z | 0 | b | 29.64 | - .21 | 47 | 45 | + 6 | SW | 2 | cr | # | b, c | # | 23 | 49 | 38 |
| | Valencia ... | 29.85 | 50 | W | 2 | b | 29.75 | - .10 | 51 | 49 | + 10 | SW | 6 | c | 5 | bv, b | # | 10.5 | 52 | 40 |
| | Roche's Point ... | 29.87 | 50 | SW | 3 | bc | 29.77 | - .08 | 50 | 49 | + 5 | W | 4 | c | 4 | bc, p | # | 53 | 44 | 0.02 |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.87 | 45 | NNW | 1 | b | 29.83 | 0.0 | 48 | 48 | + 2 | WSW | 5 | o | 4 | b | # | 5.5 | 49 | 43 |
| | Seilly ... | 29.87 | 50 | NNE | 2 | bc | 29.93 | + .12 | 51 | 50 | 0 | SW | 4 | c | 4 | bc | # | 8.7 | 55 | 46 |
| | Prawle Point ... | 29.86 | 49 | W | 3 | bc | 29.95 | + .14 | 46 | 45 | - 3 | SSW | 3 | c | 2 | bc | # | 54 | 40 | - |
| | Jersey (St. Aubin's) | 29.87 | 49 | SW | 3 | b | 29.98 | + .13 | 46 | 45 | - 2 | NNW | 3 | om | 3 | bc, p | # | 54 | 40 | 0.02 |
| | Hurst Castle ... | 29.84 | 47 | WSW | 3 | bc | 29.93 | + .10 | 41 | 41 | - 5 | W | 1 | om | 1 | om, bc | # | 52 | 34 | - |
| | Dungeness ... | 29.80 | 47 | SW | 3 | c | 29.91 | + .06 | 37 | 36 | - 6 | NNW | 2 | f | 1 | o, c | # | 50 | 34 | - |
| | North Foreland | 29.80 | 48 | SW | 2 | c | 29.92 | + .06 | 37 | 38 | - 3 | W | 2 | bc | 2 | bc, c | # | 50 | 35 | 0.04 |
| | London (Beiton) ... | 29.82 | 48 | NNW | 1 | o | 29.93 | + .08 | 35 | 34 | - 8 | NNW | 1 | o | # | o, p, c | # | 0.5 | 53 | 31 |
| | Oxford ... | 29.86 | 43 | NNW | 2 | bc | 29.93 | + .11 | 35 | 34 | - 8 | SSW | 1 | om | # | p, bc, m | # | 52 | 32 | 0.02 |
| | Cambridge ... | 29.82 | 43 | NNW | 1 | b | 29.92 | + .10 | 35 | 34 | - 5 | SW | 2 | om | # | b | # | 50 | 32 | 0.09 |
| PENIN- SULA. | Yarmouth ... | 29.77 | 40 | N | 2 | c | 29.87 | + .03 | 37 | 35 | - 4 | WSW | 2 | ef | 3 | od, c | # | 42 | 33 | 0.11 |
| | Cuxhaven ... | 29.97 | 30 | E | 2 | o | 29.96 | - .06 | 30 | 29 | 0 | E | 3 | c | # | o | # | 34 | 28 | - |
| | Berlin ... | 30.04 | 30 | SE | 3 | b | 30.02 | - .04 | 28 | 26 | - 1 | E | 3 | b | # | b | # | 30 | 27 | - |
| | Wiesbaden ... | " | " | " | " | " | 29.97 | 0.0 | 35 | 33 | 0 | Z | 0 | b | # | " | # | 46 | 32 | - |
| | Munich ... | 29.93 | 34 | SE | 3 | b | 30.00 | + .07 | 35 | 34 | + 5 | W | 3 | c | # | b | # | 43 | 28 | - |
| | The Helder ... | 29.87 | 33 | E | 5 | s | 29.92 | - .06 | 34 | 33 | + 2 | ESE | 1 | f | 1 | s | # | 36 | 32 | 0.39 |
| | Brussels ... | " | " | " | " | " | 29.93 | - .02 | 42 | 42 | + 6 | SW | 1 | r | # | b | # | 50 | 36 | 0.04 |
| | Cape Gris Nez ... | 29.77 | 46 | W | 1 | c | 29.85 | + .05 | 40 | 39 | + 3 | N | 1 | m | 1 | c | # | 48 | 36 | 0.04 |
| | Paris ... | 29.87 | 48 | W | 2 | b | 29.92 | 0.0 | 34 | 34 | + 4 | NE | 1 | o | # | b | # | 55 | 30 | - |
| | Brest ... | 29.91 | 54 | N | 2 | c | 30.01 | + .22 | 43 | 42 | - 2 | NNE | 1 | bc | 1 | c | # | 57 | 41 | - |
| PENIN- SULA. | Lorient ... | 29.85 | 53 | NNW | 2 | bc | 29.99 | + .20 | 45 | 43 | + 2 | E | 2 | bc | 5 | bc | # | 57 | 41 | - |
| | Rochefort ... | 29.75 | 57 | ENE | 3 | b | 29.92 | + .16 | 44 | 42 | - 2 | NE | 4 | b | # | b | # | 66 | 41 | - |
| | Belfort ... | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| | Lyons ... | 29.87 | 49 | NNW | 1 | bc | 30.02 | + .13 | 40 | 40 | - 2 | E | 1 | b | # | bc | # | 53 | 36 | - |
| | Nice ... | 29.88 | 50 | ESE | 1 | c | 30.01 | + .20 | 48 | 45 | + 3 | E | 1 | bc | 1 | c | # | 59 | 40 | - |
| | Perpignan ... | 29.76 | 55 | SE | 4 | o | 29.95 | + .15 | 53 | 52 | + 9 | SE | 2 | o | # | o | # | 65 | 44 | 0.04 |
| | Biarritz ... | 29.66 | 61 | ENE | 4 | c | 29.88 | + .21 | 49 | 47 | + 3 | ESE | 2 | c | 2 | c | # | 64 | 46 | - |
| | Corunna ... | 29.86 | 57 | NE | 5 | o | " | " | 58 | 54 | " | NW | 3 | b | 3 | o | # | 59 | 43 | - |
| | Lisbon ... | 29.66 | 49 | NNE | 4 | b | 29.91 | + .27 | 54 | 49 | + 2 | NNE | 4 | b | # | b | # | 57 | 48 | - |
| | Azores (P. Delgada) | 30.30 | 49 | WSW | 3 | bc | 30.30 | + .04 | 57 | 54 | - 2 | NNW | 3 | bc | 1 | bc | # | 64 | 55 | - |

For Explanation of Columns, see bottom of last page.

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

Eastbourne ... Bright Sunshine yesterday 0.6 hrs

+ Received too late for insertion in Charts on next page

WEATHER CHARTS

FOR SUNDAY, 15th MARCH, 1896.

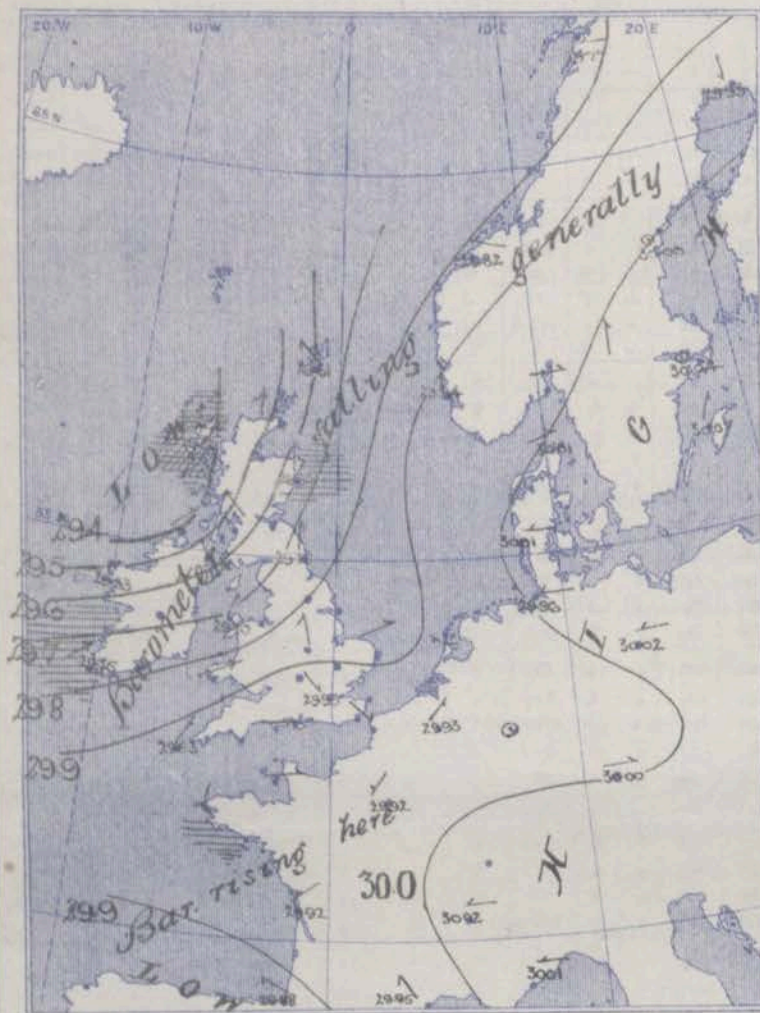
BAROMETER, WIND AND SEA.

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 ■

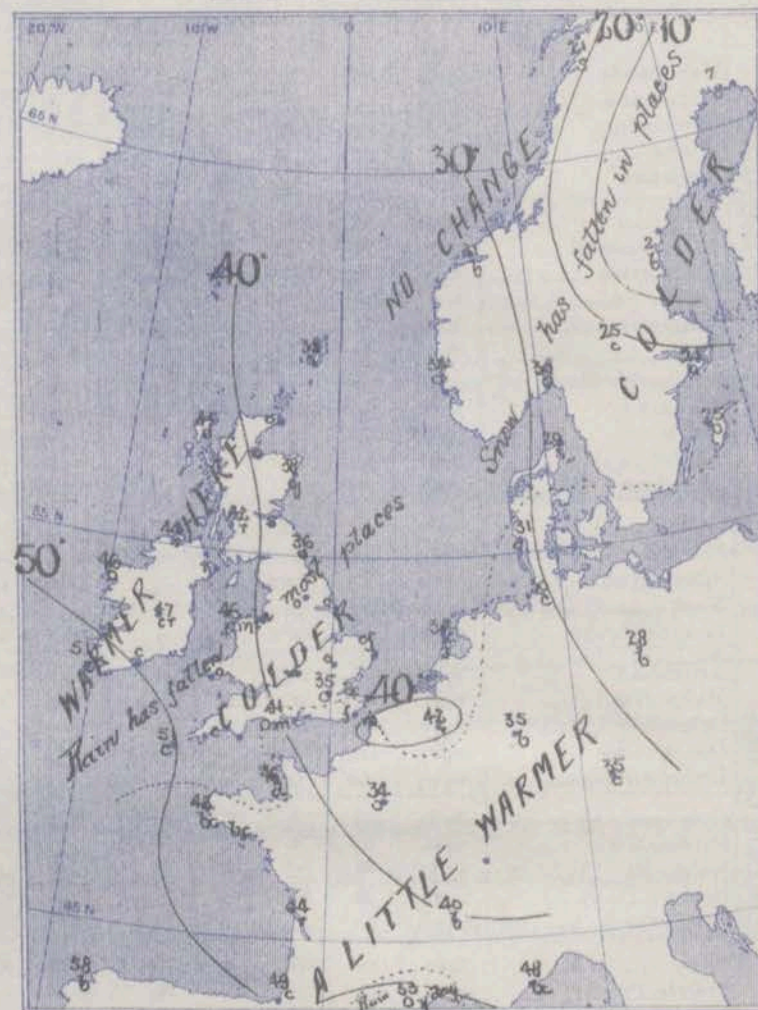


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 35.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 40.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.948 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and upwards, in the southeast of France, and also over North Germany, Denmark, the Baltic, and the southern parts of Sweden.
Lowest, 29.4 in. and less, in a depression off the coast of Scotland.

Barometer moderate over the west and north of our Islands, but slight elsewhere.

Barometer rising in France and the south of England, as well as in Sweden but falling elsewhere, notably in the extreme northwest of our Islands.

TEMPERATURE

Highest, 58° at Fournes, 54° at Lister, 53° at Helsingør, 51° at Valence (Ireland) and Lill, and 50° at Stockholm.

Lowest, 2° at Helsingør, 7° at Copenhagen, 21° at Riga and Stockholm, and 25° at Kitz; lowest in woods 35° in London and at Oxford, Cambridge, and Brighton.

Frost occurred last night in many parts of Great Britain; in London the thermometer on the grass fell to 32°.

WIND

Moderate to fresh from the S.W. in our western coasts; S. over the northern part of Great Britain, with a gale in the Hebrides.

Light from the W. or N.W. in the extreme southeast of England, E. over the greater part of France and also over Ireland and North Germany.

Calm or variable at the Swedish stations.

WEATHER

Dull over the greater part of our Islands, with fog on our extreme southeast coasts, rain in Ireland and the west of Scotland, and snow at Lill.

Fine at many of the Continental stations, but rainy at Brussels; snow is falling in the north of Scandinavia.

Heavy fall yesterday in several parts of the United Kingdom, and snow or sleet at several of our northern stations.

SEA

Very high at Fournes, and rather rough at Aberdeen, Valence (Ireland) and Lill, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 16th MARCH 1896.

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

At 9.40 am to districts 0, 1, 6, 7, and 9.
"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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|---------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes | 29.07 | 34 | 31 | S | 6 | 3 | 4 | Valencia | 29.87 | 52 | 47 | ENE | 1 | bc | 2 |
| Sumburgh Head | 29.85 | 41 | 37 | W | 3 | c | 3 | Scilly | 29.86 | 54 | 52 | N | 2 | bc | 3 |
| Stornoway | 29.87 | 46 | 40 | S | 3 | bc | 3 | Jersey | 29.86 | 51 | 49 | SE | 3 | b | 3 |
| Aberdeen | 29.63 | 40 | 37 | SSE | 2 | bc | 2 | Hurst Castle | 29.83 | 52 | 49 | SW | 3 | cm | 2 |
| Shields | 29.88 | 38 | 36 | ESE | 4 | o | 5 | Dungeness | 29.81 | 47 | 45 | SW | 4 | o | 3 |
| Ardrossan | 29.87 | 42 | 40 | NE | 1 | c | 1 | North Foreland | 29.82 | 50 | 47 | S | 3 | bc | 2 |
| Malin Head | 29.87 | 40 | 38 | SE | 2 | o | 1 | London (Westminster) | 29.80 | 54 | 49 | SSW | 2 | op | # |
| Betraullet | 29.85 | 50 | 46 | SSW | 1 | b | # | Yarmouth | 29.78 | 42 | 40 | SSW | 1 | od | 4 |
| Holyhead | 29.87 | 43 | 40 | N | 3 | bc | 2 | Rocheport | 29.76 | 64 | 47 | E | 4 | b | # |

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

Weather in morning fine in Ireland and also in the north of Scotland, but cloudy in most other parts of our Islands, with showers at some of the English stations, and sleet at Shields. Dull over the greater part of the Continent, with snow in many parts of Sweden and Russia; fine in Norway, Denmark, Western Germany, and the extreme south of France. Showers falling during day in many parts of the United Kingdom, and snow in Holland and the south of Norway.

Temperatures risen over England, but fallen in nearly all other countries. Morning readings highest 61° at Algiers, 50° at Palma and Malta, and 55° at San Fernando and Malta; above 50° at many of the Mediterranean and Spanish coast stations. Lowest 14° at Kuopio, 15° at Haparanda, Hango and Helsingfors; and 16° at Uleaborg; below the freezing point over northern, eastern and central Europe generally and also in the north of Scotland. Daily maxima below 45° at many of our northern and eastern stations, but thermometers rising to between 50° and 55° in the south and south-west of our Islands. Exceeding 55° in the west of France, and exceeding 60° in the south of that country.

Wind light to moderate from the S^W in the south and east of England, from the E^W over the northern parts of England and Ireland, and from the N^W in Wales and the south of Ireland. Variable in the north of Scotland; SE^W or E^W in the west of Norway. Well marked cyclonic circulation reported over Russia and Sweden; light variable breezes in Germany and Austria; SE^W in Italy; S^W in Spain; E^W in the west of France. Subsequently shifting to the S^W on our extreme north and north-west coasts, but to the N^W in many parts of England.

Barometer highest 30.2 in. and upwards, in the extreme north of Russia; 30.0 in. and upwards, in a long band extending southwards from the north of Scandinavia to Germany and Austria. Lowest 29.7 in. and less in a well marked depression over Western Russia, and also in a shallow system over the Spanish Peninsula; 29.8 in. and less in another shallow disturbance over the north of England. New depression beginning to approach our extreme north-west coasts later.

CLOUD ATLAS.

The Office has received Notice that the Cloud Atlas in accordance with the Resolutions of the International Conference of Munich 1891, is about to be published. It contains 28 colored figures of clouds.

The published price is 9 francs, but a considerable reduction can be made on this price if copies are obtained through the Meteorological Office.

Applications for copies should be made at once to this Office.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 16th March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 55, Victoria Street, London. H. H. SCOTT, 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. |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | | | Inch. | |
| SCANDINAVIA. | Haparanda ... | 29.91 | 2 | Z | 0 | b | 29.84 | -.09 | 13 | 12 | + 6 | S | 2 | 0 | # | b | # | 18 | 0 | Ins. |
| | Hernösand ... | 29.98 | 9 | Z | 0 | b | 29.87 | -.13 | 2 | 1 | 0 | Z | 0 | b | # | b | # | 30 | -2 | - |
| | Stockholm ... | 30.06 | 27 | Z | 0 | 0 | 30.05 | +0.01 | 24 | 24 | + 3 | Z | 0 | b | # | 0 | # | 28 | 16 | - |
| | Wisby ... | 30.12 | 22 | W | 4 | b | 30.05 | -.02 | 24 | 22 | - 1 | SE | 4 | c | # | b | # | 30 | 19 | - |
| | Karlstad ... | 29.98 | 31 | SSW | 2 | S | 29.94 | -.08 | 29 | 27 | + 4 | S | 2 | c | # | S | # | # | # | - |
| | Bodo ... | 29.71 | 24 | E | 5 | S | 29.69 | -.08 | 28 | 25 | + 7 | E | 2 | b | 0 | S | # | 25 | 18 | - |
| | Christiansund ... | 29.78 | 34 | SSW | 1 | b | 29.58 | -.24 | 32 | 30 | + 1 | ESE | 3 | b | 3 | b | # | 36 | 30 | - |
| | Skudesnaes ... | 29.80 | 34 | S | 9 | 0 | 29.58 | -.36 | 38 | 32 | + 1 | SE | 8 | 0 | 6 | 0 | # | 36 | 28 | # |
| | Færder (Christiania Fjord) | 29.93 | 35 | WSW | 3 | b | 29.85 | -.11 | 30 | 27 | 0 | SE | 4 | 0 | 3 | b | # | 36 | 30 | - |
| | Skagen (The Seaw) | 29.97 | 32 | SW | 3 | c | 29.81 | -.20 | 32 | 31 | + 3 | SSW | 4 | 5 | 0 | c | # | 34 | 28 | 0.04 |
| BRITISH ISLANDS. | Faro ... | 29.84 | 33 | SE | 4 | c | 29.68 | -.33 | 37 | 36 | + 6 | SW | 3 | c | # | c | # | 39 | 30 | 0.04 |
| | Sumburgh Head ... | 29.35 | 39 | SE | 5 | r | 29.17 | -.44 | 41 | 40 | + 3 | SE | 3 | c | 5 | r | # | 41 | 34 | 0.23 |
| | Stornoway ... | 29.35 | 44 | W | 3 | c | 28.88 | -.47 | 40 | 40 | - 1 | ESE | 4 | 0 | 4 | oph | # | 46 | 37 | 0.42 |
| | Wick ... | 29.32 | 40 | SW | 2 | 0 | 28.89 | -.59 | 42 | 41 | + 3 | S | 7 | 0 | 4 | o | # | 42 | 36 | 0.15 |
| | Nairn ... | 29.38 | 41 | WSW | 1 | c | 28.91 | -.60 | 43 | 42 | + 4 | Z | 0 | c | 1 | c | # | 49 | 32 | 0.06 |
| | Aberdeen ... | 29.41 | 39 | SW | 1 | c | 29.00 | -.64 | 43 | 41 | + 5 | SW | 3 | b | 4 | o, r | # | 43 | 36 | 0.28 |
| | Leith ... | 29.46 | 45 | WSW | 3 | b | 29.02 | -.62 | 46 | 41 | + 10 | SSW | 3 | b | # | b | # | 49 | 35 | 0.12 |
| | Shields ... | 29.55 | 45 | SW | 3 | b | 29.26 | -.49 | 42 | 41 | + 6 | SSW | 3 | op | 2 | b | # | 47 | 38 | 0.10 |
| | Spurn Head ... | 29.66 | 45 | WSW | 4 | c | 29.39 | -.45 | 49 | 48 | + 9 | SSW | 5 | 0 | 4 | c, r, p | # | 49 | 40 | 0.10 |
| | York ... | 29.65 | 47 | W | 2 | b | 29.40 | -.41 | 47 | 46 | + 10 | WSW | 4 | rhp | # | p, b | # | 49 | 35 | 0.19 |
| GERMANY & HOLLAND. | Loughborough ... | 29.74 | 48 | WSW | 5 | 0 | 29.51 | -.38 | 49 | 47 | + 14 | SSW | 5 | op | # | op, c, p | # | 52 | 35 | 0.22 |
| | Ardrossan ... | 29.54 | 45 | W | 4 | b | 28.90 | -.64 | 44 | 44 | + 2 | SW | 8 | q | 7 | b, p | # | 47 | 44 | 0.41 |
| | Malin Head ... | 29.54 | 43 | WSW | 5 | oph | 28.76 | -.64 | 45 | 43 | + 1 | W | 10 | q | 5 | p, h | # | 47 | 44 | 0.31 |
| | Belmullet ... | 29.63 | 46 | WSW | 5 | or | 29.39 | -.14 | 46 | 43 | 0 | WSW | 10 | c | # | o, r | # | 50 | 40 | 0.36 |
| | Donaghadee ... | 29.63 | 46 | W | 4 | b | 29.11 | -.49 | 44 | 42 | 0 | WSW | 9 | c | 7 | b | # | 53 | 41 | 0.25 |
| | Liverpool (Bidston) | 29.72 | 46 | W | 5 | c | 29.40 | -.35 | 48 | 43 | + 10 | WSW | 7 | 0 | 5 | q, p | # | 51 | 37 | 0.34 |
| | Holyhead ... | 29.72 | 48 | WSW | 4 | op | 29.42 | -.28 | 46 | 43 | 0 | SW | 8 | c | 6 | o, q | # | 51 | 43 | 0.31 |
| | Parsonstown ... | 29.73 | 47 | W | 1 | c | 29.49 | -.15 | 45 | 40 | - 2 | SW | 4 | c | # | c, r | # | 52 | 43 | 0.27 |
| | Valencia ... | 29.75 | 51 | SW | 2 | om | 29.70 | -.05 | 48 | 43 | - 3 | WSW | 8 | c | 4 | om | # | 53 | 45 | 0.12 |
| | Roche's Point ... | 29.82 | 51 | WSW | 4 | c | 29.67 | -.10 | 47 | 43 | - 3 | W | 5 | b | 5 | c, r | # | 56 | 45 | 0.20 |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.83 | 49 | WSW | 6 | 0 | 29.60 | -.23 | 50 | 47 | + 2 | WSW | 7 | b | 6 | 0 | 0.0 | 50 | 46 | 0.09 |
| | Seilly ... | 29.92 | 52 | WSW | 5 | c | 29.80 | -.13 | 53 | 52 | + 2 | W | 6 | c | 5 | c | 3.2 | 56 | 49 | 0.06 |
| | Prawle Point ... | 29.93 | 50 | WSW | 5 | c | 29.78 | -.17 | 50 | 50 | + 4 | SSW | 7 | r | 6 | c, q, p | # | 55 | 45 | 0.04 |
| | Jersey (St. Aubin's) | 30.00 | 46 | NE | 2 | f | 29.95 | -.03 | 51 | 49 | + 5 | SW | 5 | op | 4 | f, c | # | 51 | 45 | - |
| | Hurst Castle ... | 29.90 | 49 | SW | 4 | 0 | 29.78 | -.15 | 50 | 48 | + 9 | SW | 7 | r | 4 | op, d | # | 52 | 41 | 0.05 |
| | Dungeness ... | 29.86 | 47 | WSW | 5 | 0 | 29.79 | -.12 | 48 | 47 | + 11 | SSW | 5 | op | 4 | b, c, o | # | 50 | 36 | 0.02 |
| | North Foreland | 29.85 | 49 | SSW | 5 | 0 | 29.77 | -.15 | 49 | 48 | + 10 | S | 5 | op | 5 | b, o | # | 50 | 38 | 0.02 |
| | London (Brixton) ... | 29.83 | 50 | W | 5 | op | 29.72 | -.21 | 50 | 48 | + 15 | SSW | 6 | op | # | c, op | # | 54 | 35 | 0.02 |
| | Oxford ... | 29.87 | 49 | SW | 4 | 0 | 29.63 | -.30 | 50 | 49 | + 15 | SW | 6 | or | # | o | # | 51 | 34 | 0.06 |
| | Cambridge ... | 29.77 | 49 | SW | 4 | c | 29.62 | -.30 | 49 | 49 | + 14 | SW | 5 | r | # | o, c | # | 51 | 33 | 0.03 |
| PENIN- SULA. | Yarmouth ... | 29.75 | 46 | SW | 4 | od | 29.64 | -.23 | 48 | 47 | + 11 | SSW | 5 | or | 4 | u, b | # | 48 | 35 | 0.03 |
| | Cuxhaven ... | 29.90 | 36 | S | 1 | 0 | 29.76 | -.20 | 37 | 37 | + 7 | W | 2 | 0 | # | 0 | # | 41 | 30 | 0.12 |
| | Berlin ... | 30.01 | 36 | Z | 0 | 0 | 29.92 | -.10 | 40 | 39 | + 12 | SW | 3 | 0 | # | c | # | 41 | 28 | - |
| | Wiesbaden ... | # | # | # | # | # | 30.08 | +1.1 | 42 | 40 | + 7 | Z | 0 | c | # | # | # | 54 | 35 | - |
| | Munich ... | 30.07 | 34 | SW | 2 | b | 30.16 | +1.6 | 41 | 39 | + 6 | SW | 3 | 0 | # | b | # | 52 | 35 | 0.04 |
| | The Helder ... | 29.80 | 40 | SSW | 4 | r | 29.77 | -.15 | 42 | 42 | + 8 | SSW | 5 | f | 3 | r | # | 43 | 34 | 0.08 |
| | Brussels ... | # | # | # | # | # | 29.93 | -.00 | 48 | 48 | + 6 | SSW | 4 | 0 | # | 0 | # | 51 | 42 | - |
| | Cape Gris Nez ... | 29.84 | 46 | WSW | 5 | 0 | 29.78 | -.07 | 47 | 46 | + 7 | SW | 5 | 0 | 5 | 0 | # | 50 | 40 | - |
| | Paris ... | 30.04 | 49 | SSW | 2 | b | 30.08 | +1.6 | 43 | 41 | + 9 | S | 2 | 0 | # | b | # | 53 | 34 | - |
| | Brest ... | 30.01 | 51 | WSW | 2 | 0 | 29.98 | -.03 | 51 | 50 | + 8 | SW | 4 | c | 3 | 0 | # | 55 | 43 | - |
| FRANCE & BELGIUM. | Lorient ... | 30.05 | 54 | WSW | 4 | b | 30.02 | +0.03 | 51 | 50 | + 6 | SW | 5 | c | 4 | b | # | 59 | 45 | - |
| | Rochefort ... | 30.01 | 54 | WSW | 3 | b | 30.08 | +1.6 | 47 | 46 | + 3 | SE | 3 | c | # | b | # | 66 | 43 | - |
| | Belfort ... | 30.02 | 51 | W | 2 | c | 30.15 | +1.0 | 41 | 39 | + 4 | W | 1 | m | # | c | # | 58 | 36 | - |
| | Lyons ... | 30.04 | 57 | H | 1 | b | 30.12 | +1.0 | 44 | 42 | + 4 | SSW | 1 | b | # | b | # | 64 | 40 | - |
| | Nice ... | 30.16 | 51 | Z | 0 | b | 30.21 | +2.0 | 49 | 43 | + 1 | E | 1 | b | # | b | # | 59 | 45 | - |
| | Perpignan ... | 30.10 | 58 | E | 2 | b | 30.22 | +2.7 | 44 | 44 | - 9 | W | 2 | b | # | b | # | 64 | 41 | - |
| | Biarritz ... | 30.03 | 57 | W | 2 | b | 30.12 | +2.4 | 46 | 45 | - 3 | SE | 3 | b | 2 | b | # | 59 | 45 | - |
| | Corunna ... | # | # | # | # | # | 29.93 | -.00 | 48 | 48 | + 6 | SSW | 4 | 0 | # | 0 | # | 51 | 42 | - |
| | Lisbon ... | 30.06 | 58 | WSW | 6 | b | 30.15 | +2.4 | 58 | 53 | + 4 | W | 2 | 0 | # | b | # | 66 | 54 | - |
| | Azores (P. Delgada) | 30.37 | 54 | H | 1 | b | 30.36 | +0.06 | 57 | 54 | 0 | H | 2 | 0 | 1 | b | # | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 2.5 hrs.

WEATHER CHARTS

FOR

Monday, 16th March,

1896.

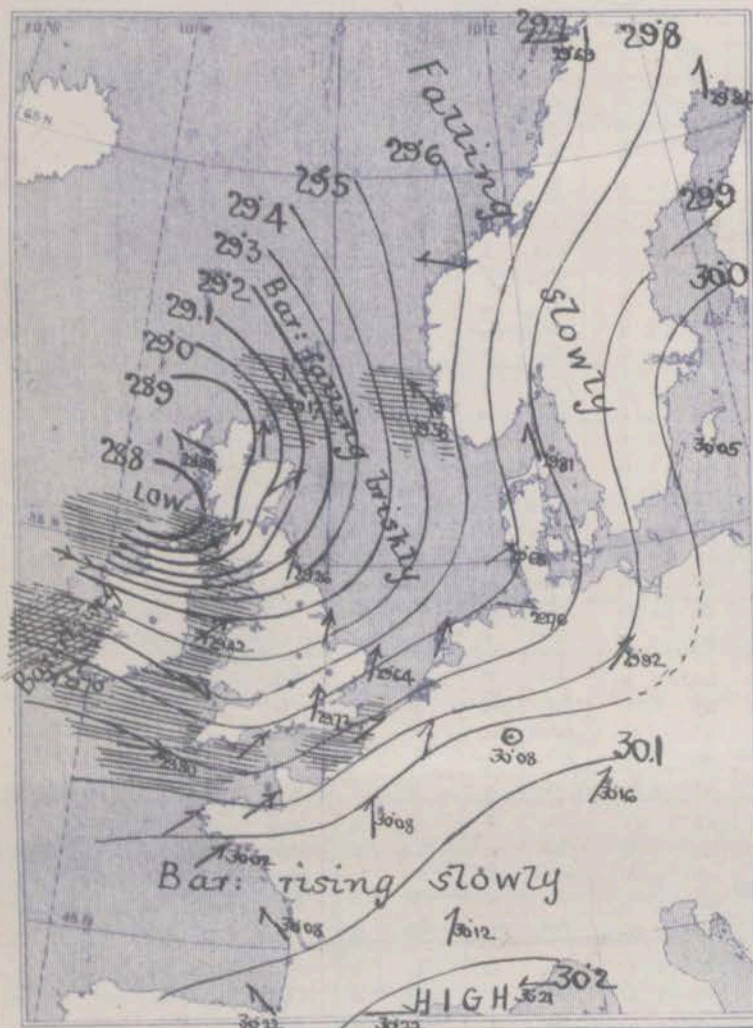
BAROMETER, WIND AND SEA.

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 →→→ ; Force 1 to 4 →→→ ; Calm ⊙

SEA—Rough ■■■ ; High ■■■



TEMPERATURE & 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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 121.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.34 | — | — |
| Ardara | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 130.0 | 38 |
| Sally | 29.940 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |
| * Extremes of temperature at these Stations are from observations made during the 15 years — 1881-95. | | | | | | | | | | † Now given for Westminster only. | | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in the south of France; 30.0 in. and upwards over the Baltic and south of Sweden.
 Lowest, 28.8 in. and less, in a deep depression having its centre off the coast of Scotland.
 Gradient very steep over the north of Ireland and rather steep over the whole of our Islands and their immediate neighbourhood.
 Barometer falling briskly in the north and east, but rising again on our extreme west and south-west coasts.

TEMPERATURE

Highest, 58° at Linton, 53° at Selly, 51° at Jersey, Brest and Lorient, and 50° at several stations in the south of England.
 Lowest, 2° at Helsingfors, 13° at Haparanda, 24° at Stockholm and Karlskrona, and 28° at Rode; lowest in our Islands 40° at Larnach.
 During yesterday the thermometer rose to 50° and upwards at most of the English and Irish stations, and to 50° at Rockham and Lally.

WIND

Strong to a gale from the Wnd on our western coasts, - gale severe in the north of Ireland; SW^{ly} in the south and east of our Islands, the Netherlands and the north of France, and very strong at the Channel stations.
 S^{ly} or SE^{ly} in the north of Scotland and also in Scandinavia, with a gale at Skudervass. Variable in the south of France.

WEATHER

Fine in the east of Scotland and also at some of our south-western stations, but squally and rising in most other parts of the United Kingdom.
 B. in Germany, Denmark, the Netherlands and the north of France, with snow at Hagen. Fine at many of the Scandinavian stations as well as in the south of France.
 Since yesterday morning rain has fallen over our Islands generally, the amount being rather large at some of our northern and extreme northern stations. A solar halo continued Jersey.

SEA

High or rough on our western coasts, and rather rough in the Straits of Dover, as well as at Lumburg Ht.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Scotland seems likely to move northwards and north-eastwards, and the gale in the west will probably subside gradually. Unsettled showery is, however, likely to continue over our Islands for a time.

FORECASTS

For the 24 hours ending at NOON on 17th MARCH 1896.

DISTRICTS.

FORECASTS.

- 10 SCOTLAND NORTH
- 11 SCOTLAND EAST
- 12 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

S^{ly} to W^{ly} winds, increasing to a gale; squally, some rain.
 SW^{ly} to W^{ly} winds, strong; squally and showery at first, but improving later.

DISTRICTS.

FORECASTS.

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

W^{ly} gales, moderating later; squally, showery.
 W^{ly} winds, strong; squally, some showers.

Same as Nos 6 and 7.

Same as No 8.

WARNINGS

At 10.20 am today to district 2. Hoist South Cone. The Signals are still flying in districts 0. 1. 6. 7. and 9.

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. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|--------------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.90 | 36 | 32 | S | 7 | 0 | 5 | Valencia ... | | | | | | | |
| Sumburgh Head ... | | | | | | | | Scilly ... | | | | | | | |
| Stornoway ... | 29.27 | 45 | 44 | W | 2 | 0 | 4 | Jersey ... | 30.02 | 47 | 46 | W | 3 | 0 | 3 |
| Aberdeen ... | | | | | | | | Hurst Castle ... | | | | | | | |
| Shields ... | | | | | | | | Dungeness ... | 29.89 | 50 | 45 | W | 4 | 6 | 3 |
| Androssan ... | | | | | | | | North Foreland ... | 29.87 | 50 | 45 | W | 4 | 6 | 4 |
| Malin Head ... | | | | | | | | London (Westminster) ... | | | | | | | |
| Belmullet ... | 29.63 | 49 | 46 | WSW | 6 | 0 | # | Yarmouth ... | | | | | | | |
| Holyhead ... | | | | | | | | Rochefort ... | 29.98 | 64 | 57 | W | 3 | 6 | # |

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 8TH TO THE 14TH MARCH 1896.

The weather of last week was very unsettled, with occasional falls of rain in most districts, and with rapid changes in temperature.

At the commencement of the time, when pressure was highest over Spain and the Bay of Biscay the weather in our Islands was influenced by a depression which skirted the north of Scotland, and by secondary disturbances which advanced directly over us, the wind being strong from the Wnd and the weather mild, unsettled and showery. Over England the maximum temperatures between the 8th and 11th were frequently above 55° and in some few cases a little above 60°.

After the 9th the anticyclone in the south spread northwards over France and England, but the change was purely temporary, a new depression (subsidiary to the larger system off the Norwegian coast) moving eastwards along the north of Scotland, and passing on to the south of Scandinavia where it increased greatly in intensity. On the 12th when the disturbance lay over the south of Sweden the surrounding winds were strong to a gale in force with considerable falls of snow in many parts of northern Europe.

Shallow depressions now began to appear off our western coasts, and at the close of the week these advanced eastwards across the Kingdom, their progress being attended by rain in all the more southern parts of the Kingdom, and by snow or sleet in the north. During the latter part of the week night frosts were common in all our more northern, eastern, and central districts, the sharpest being that of Friday night, when the thermometer in the north of Scotland fell to between 20° and 24°.

CLOUD ATLAS

The Office has received Notice that the Cloud Atlas in accordance with the Resolutions of the International Conference of Manich 1891, is about to be published. It contains 28 coloured figures of clouds.

The published price is 3 francs, but a considerable reduction can be made on this price if copies are obtained through the Meteorological Office.

Applications for copies should be made at once to this Office.

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 17th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, 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° 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.) | |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | ° | ° | Ins. |
| SCANDINAVIA. | Haparanda ... | 29.83 | 23 | S | 2 | 0 | 29.94 | + .10 | 22 | 22 | + 9 | S | 2 | bc | 0 | 0 | 25 | ? | — |
| | Hernösand ... | 29.87 | 28 | S | 6 | 0 | 29.71 | — .16 | 28 | 27 | + 26 | E | 2 | s | 0 | 0 | 34 | ? | 0.04 |
| | Stockholm ... | 29.91 | 28 | SE | 2 | 6 | 29.42 | — .63 | 33 | 32 | + 9 | ENE | 6 | s | 0 | 0 | 34 | 19 | 0.20 |
| | Wisby ... | 29.76 | 32 | SSE | 6 | r | 29.39 | — .46 | 36 | 36 | + 12 | SSW | 6 | r | 0 | 0 | ? | 16 | 0.28 |
| | Karlstad ... | 29.63 | 31 | NE | 6 | 0 | 29.32 | — .62 | 33 | 32 | + 4 | ENE | 4 | 0 | 0 | 0.5 | 0 | 0 | 0.20 |
| | Bodö ... | 29.63 | 30 | E | 2 | 6 | 29.60 | — .09 | 27 | 24 | — 1 | E | 5 | b | 2 | 0 | 34 | 25 | — |
| | Christiansund ... | 29.38 | 36 | ESE | 3 | 6 | 29.34 | — .24 | 34 | 29 | + 2 | ESE | 2 | c | 3 | 0 | 39 | 32 | — |
| | Skudesnaes ... | 29.19 | 38 | ESE | 8 | 0 | 29.25 | — .23 | 35 | 34 | 0 | Z | 0 | s | 5 | 0 | 39 | 30 | — |
| | Færder (Christiania Fjord) | 29.50 | 33 | ENE | 6 | 0 | 29.20 | — .55 | 30 | 30 | 0 | NNW | 6 | s | 3 | 0 | 34 | 30 | — |
| | Skagen (The Seaw) | 29.32 | 34 | SSE | 5 | r | 29.19 | — .62 | 38 | 37 | + 6 | NW | 1 | m | 0 | 0 | 38 | 30 | 0.39 |
| BRITISH ISLANDS. | Fanö ... | 29.37 | 41 | SW | 6 | c | 29.59 | — .09 | 40 | 38 | + 3 | W | 8 | b | 0 | 0 | 41 | 37 | 0.43 |
| | Sumburgh Head ... | 28.97 | 41 | ESE | 2 | 0 | 29.34 | + .17 | 42 | 40 | + 1 | WNW | 3 | c | 4 | 0 | 43 | 38 | 0.35 |
| | Stornoway ... | 29.31 | 43 | NNW | 3 | c | 29.36 | + .48 | 40 | 40 | 0 | WSW | 4 | 0 | 4 | 0 | 45 | 36 | 0.30 |
| | Wick ... | 29.09 | 37 | NW | 8 | r | 29.41 | + .52 | 38 | 37 | — 4 | W | 3 | bc | 3 | 0 | 42 | 36 | 0.10 |
| | Nairn ... | 29.25 | 41 | WNW | 4 | c | 29.45 | + .54 | 41 | 39 | — 2 | WSW | 1 | c | 1 | 0 | 49 | 34 | 0.26 |
| | Aberdeen ... | 29.16 | 41 | WNW | 9 | bc | 29.53 | + .53 | 43 | 39 | 0 | SSW | 2 | bc | 3 | 0 | 48 | 37 | 0.10 |
| | Leith ... | 29.28 | 46 | W | 4 | b | 29.59 | + .57 | 45 | 41 | — 1 | SSW | 4 | 0 | 0 | 0 | 51 | 39 | 0.02 |
| | Shields ... | 29.44 | 44 | SW | 6 | b | 29.70 | + .44 | 43 | 40 | + 1 | SW | 3 | b | 2 | 0 | 50 | 37 | — |
| | Spurn Head ... | 29.60 | 45 | WSW | 7 | b | 29.81 | + .42 | 45 | 42 | — 4 | WSW | 4 | b | 3 | 0 | 49 | 40 | 0.09 |
| | York ... | 29.56 | 47 | W | 6 | b | 29.79 | + .39 | 43 | 41 | — 4 | S | 1 | b | 0 | 0 | 50 | 40 | 0.07 |
| GERMANY & HOLLAND. | Loughborough ... | 29.75 | 48 | W | 4 | bc | 29.88 | + .37 | 43 | 41 | — 6 | S | 3 | bc | 0 | 0 | 54 | 41 | 0.06 |
| | Ardrossan ... | 29.49 | 49 | W | 6 | cp | 29.35 | + .65 | 44 | 44 | 0 | S | 5 | r | 5 | 0 | 47 | 40 | 0.25 |
| | Malin Head ... | 29.50 | 45 | W | 7 | ohp | 29.46 | + .70 | 44 | 43 | — 1 | SSW | 5 | op | 3 | 0 | 47 | 41 | 0.16 |
| | Belmullet ... | 29.71 | 47 | WNW | 6 | bc | 29.57 | + .18 | 46 | 43 | 0 | WSW | 5 | c | 0 | 0 | 47 | 40 | 0.24 |
| | Donaghadee ... | 29.62 | 46 | W | 7 | b | 29.64 | + .53 | 44 | 43 | 0 | SW | 6 | 0 | 4 | 0 | 49 | 40 | 0.07 |
| | Liverpool (Bidston) | 29.69 | 48 | W | 7 | b | 29.82 | + .42 | 46 | 42 | — 2 | S | 3 | 0 | 3 | 0 | 49 | 41 | — |
| | Holyhead ... | 29.75 | 46 | W | 7 | b | 29.79 | + .37 | 47 | 46 | + 1 | SSW | 4 | 0 | 3 | 0 | 50 | 43 | — |
| | Parsonstown ... | 29.79 | 47 | W | 2 | b | 29.67 | + .18 | 47 | 45 | + 2 | SW | 1 | 0 | 0 | 0 | 51 | 40 | 0.06 |
| | Valencia ... | 29.91 | 49 | WSW | 5 | c | 29.69 | — .01 | 48 | 47 | 0 | SSW | 4 | rm | 5 | 0 | 51 | 45 | 0.30 |
| | Roche's Point ... | 29.89 | 50 | W | 4 | bc | 29.77 | + .10 | 50 | 49 | + 3 | SW | 5 | c | 4 | 0 | 53 | 45 | — |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.88 | 48 | WNW | 6 | c | 29.85 | + .25 | 48 | 48 | — 2 | SW | 5 | c | 5 | 0 | 55 | 50 | 47 |
| | Seilly ... | 30.02 | 51 | WNW | 5 | c | 29.87 | + .07 | 52 | 50 | — 1 | S | 5 | 0 | 5 | 0 | 53 | 49 | — |
| | Prawle Point ... | 30.00 | 48 | WSW | 6 | c | 29.97 | + .19 | 50 | 49 | 0 | SSW | 5 | c | 4 | 0 | 53 | 46 | 0.01 |
| | Jersey (St. Aubin) | 30.05 | 51 | W | 3 | 0 | 30.07 | + .12 | 49 | 48 | — 2 | SW | 4 | 0 | 4 | 0 | 54 | 46 | 0.02 |
| | Hurst Castle ... | 29.96 | 49 | W | 3 | bc | 29.99 | + .21 | 50 | 48 | 0 | SSW | 4 | cp | 3 | 0 | 54 | 46 | 0.06 |
| | Dungeness ... | 29.86 | 48 | WSW | 5 | bc | 30.00 | + .21 | 47 | 46 | — 1 | SW | 4 | c | 3 | 0 | 52 | 44 | — |
| | North Foreland ... | 29.87 | 50 | W | 5 | bc | 30.00 | + .13 | 46 | 44 | — 3 | S | 3 | c | 3 | 0 | 56 | 40 | — |
| | London (Marion) ... | 29.97 | 48 | WSW | 5 | bc | 29.98 | + .26 | 46 | 43 | — 4 | SW | 2 | bc | 0 | 0 | 53 | 40 | 0.03 |
| | Oxford ... | 29.92 | 45 | WSW | 5 | bc | 29.95 | + .32 | 45 | 44 | — 5 | SW | 3 | bc | 0 | 0 | 53 | 41 | 0.04 |
| | Cambridge ... | 29.78 | 49 | W | 6 | b | 29.95 | + .33 | 42 | 41 | — 7 | SW | 2 | b | 0 | 0 | 57 | 36 | 0.02 |
| PENIN- SULA. | Yarmouth ... | 29.69 | 48 | WNW | 6 | cp | 29.91 | + .27 | 43 | 41 | — 5 | SW | 3 | bc | 3 | 0 | 54 | 37 | 0.01 |
| | Cuxhaven ... | 29.52 | 45 | SW | 6 | r | 29.75 | — .01 | 38 | 37 | + 1 | W | 5 | b | 0 | 0 | 48 | 37 | 0.35 |
| | Berlin ... | 29.79 | 48 | SSW | 3 | r | 29.91 | — .01 | 43 | 40 | + 3 | W | 4 | b | 0 | 0 | 52 | 40 | 0.16 |
| | Wiesbaden ... | 30.14 | 50 | W | 3 | 0 | 30.14 | + .06 | 46 | 43 | + 4 | SW | 1 | bc | 0 | 0 | 55 | 42 | — |
| | Munich ... | 30.11 | 50 | SW | 3 | 0 | 30.20 | + .04 | 49 | 45 | + 8 | W | 4 | c | 0 | 0 | 55 | 41 | — |
| | The Helder ... | 29.64 | 45 | SW | 7 | b | 29.93 | + .16 | 43 | 41 | + 1 | WSW | 5 | b | 3 | 0 | 46 | 41 | 0.20 |
| | Brussels ... | 30.09 | 51 | W | 6 | 0 | 30.09 | + .16 | 44 | 43 | — 4 | SW | 4 | bc | 0 | 0 | 55 | 40 | 0.04 |
| | Cape Gris Nez ... | 29.80 | 49 | W | 6 | 0 | 29.97 | + .19 | 46 | 46 | — 1 | WSW | 3 | 0 | 3 | 0 | 52 | 45 | — |
| | Paris ... | 30.05 | 56 | NNW | 1 | 0 | 30.17 | + .09 | 45 | 45 | + 2 | SSW | 1 | 0 | 0 | 0 | 62 | 43 | — |
| | Brest ... | 30.09 | 53 | W | 2 | c | 30.02 | + .04 | 52 | 52 | + 1 | SSW | 2 | f | 2 | 0 | 55 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. — Bright Sunshine yesterday 3.1 hrs.

WEATHER CHARTS

FOR *Tuesday, 17th March* 1896.

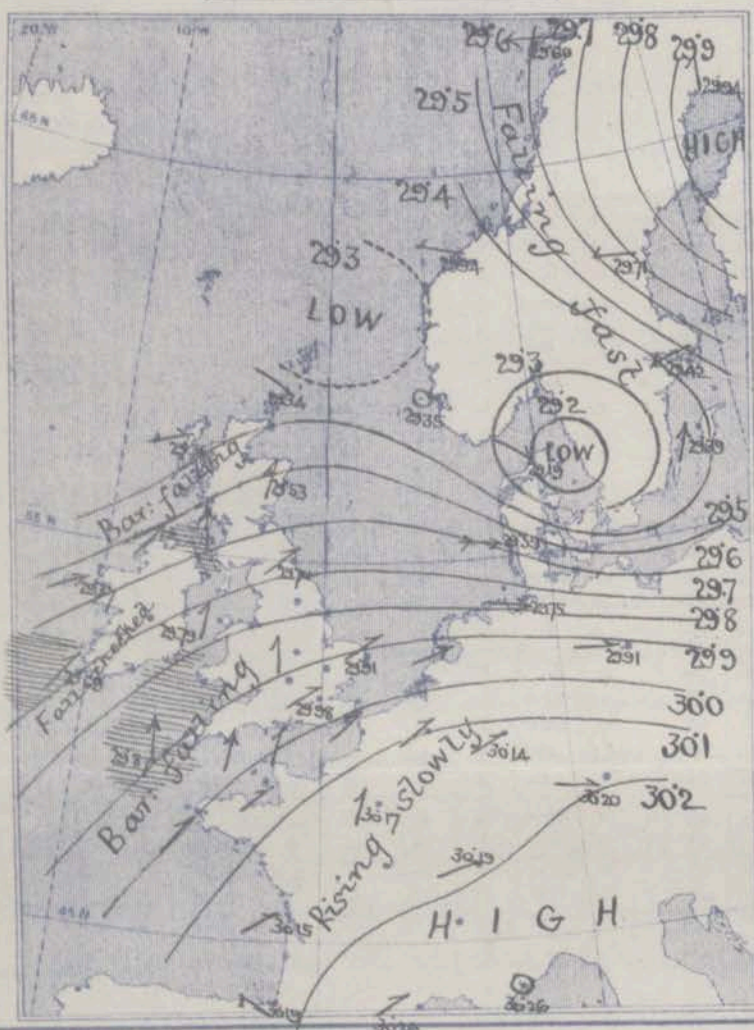
BAROMETER, WIND AND SEA.

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 ■■

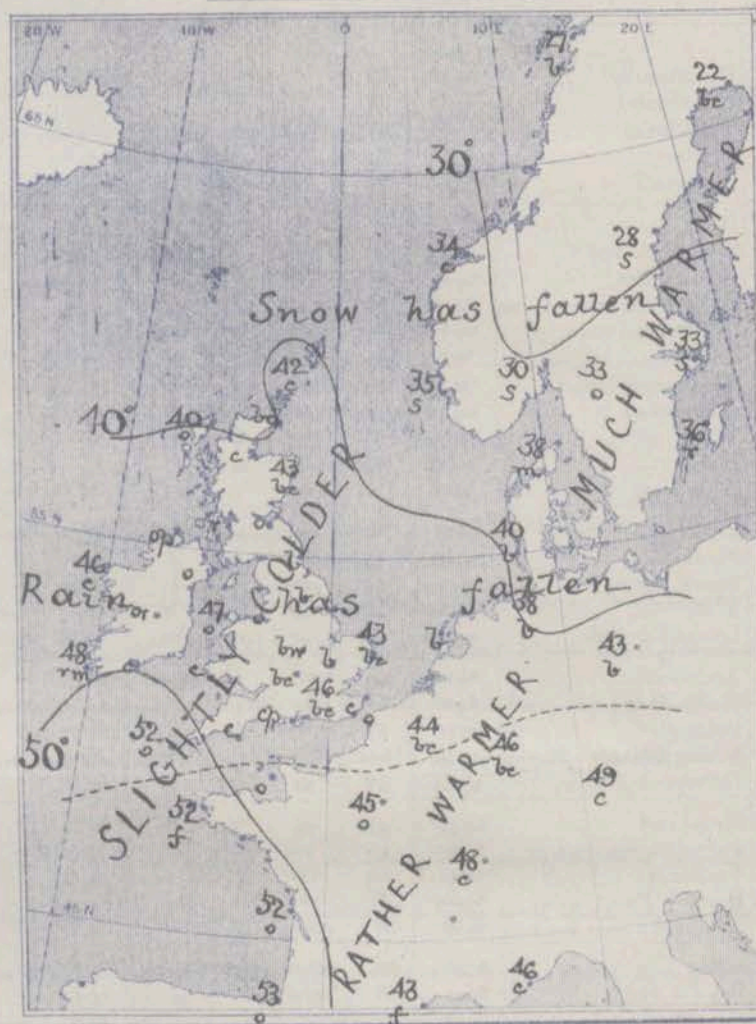


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.60 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Adrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Paragoustown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Sally | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 169.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20+ |
| Oxford | 29.951 | 38.7 | 37.3 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

| | |
|-------------|--|
| PRESSURE | <p>Highest 30.2 ins. and more to 30.0 ins. over France, S. Germany, and the extreme S.E. of England; 29.94 ins. at Haparanda.</p> <p>Lowest 29.2 ins. in a small depression over the south-west of Sweden, and below 29.4 ins. over the Shetlands, Hebrides, and extreme north of Scotland.</p> <p>Gradients moderate over our islands, but steep over the E. shores of the North Sea.</p> <p>Barometer, after rising quickly, is again falling, especially on our north and north-west coasts.</p> <p>Highest 53° to 52° on the west coast of France, 52° to 48° at our extreme S.W. stations, 46° in London.</p> <p>Lowest 22° at Haparanda, 27° at Rode, 28° at Helsingfors, above 40° in all parts of our islands.</p> <p>The maxima recorded yesterday varied between 57° and 50° at our southern and western stations generally, and touched 62° at Paris, 64° at Perpignan.</p> |
| TEMPERATURE | |
| WIND | <p>S. to S.W. ⁴ moderate to strong, over the British Islands, moderate over the English Channel.</p> <p>N.W. ⁴ strong in the Riania Fjord, W. ⁴ a gale at Fano, S. ⁴ to E. ⁴ over Sweden. Over France and the Bay of Biscay the wind is light.</p> <p>The gales felt on our coasts yesterday have subsided.</p> |
| WEATHER | <p>Dull and showery in Ireland, fair as a whole over St. Britain, but with an unsettled appearance.</p> <p>Squalls of hail and rain have occurred in the north and north-west and rain in the south.</p> <p>(Newspapers report snow on the East Yorkshire Wolds). Bright sunshine yesterday was—Eastbourne 3.1 hrs., Seilly 4.9 hrs., Pembroke 5.5 ins., Parsonstown 8.4 hrs., but London only 1.6 ins.</p> |
| SEA | <p>Still rather rough on our south-western coasts, moderate to slight elsewhere.</p> |

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is indicative of continued mild weather, with showers at times, and bright intervals.

FORECASTS

For the 24 hours ending at NOON on 18TH MARCH 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | SW ² and S ² winds increasing, rain at times. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | SW ² winds, moderate to fresh, some showers, changeable. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | SW ² winds, moderate, some showers, bright intervals. |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

| | | |
|----------|------------------|--|
| 6 | SCOTLAND WEST | <i>S² and SW² winds, probably increasing in force; rain at times, unsettled.</i> |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | |
| WARNINGS | | <i>None issued at present</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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.36 | 29 | 35 | SE | 8 | 0 | 6 | Valencia ... | 29.87 | 49 | 45 | SW | 6 | cm | 6 |
| Sumburgh Head ... | 29.97 | 40 | 40 | ESE | 4 | r | 6 | Scilly ... | 29.94 | 53 | 48 | WNW | 5 | bc | 5 |
| Stornoway ... | 29.12 | 42 | 41 | N | 4 | 0 | 4 | Jersey ... | 29.98 | 53 | 52 | WNW | 34 | ogp | 3 |
| Aberdeen ... | 28.88 | 45 | 42 | WNW | 8 | bc | 5 | Hurst Castle ... | 29.94 | 54 | 49 | WSW | 6 | cm | 4 |
| Shields ... | 29.10 | 49 | 45 | SW | 7 | q | 2 | Dungeness ... | 29.74 | 51 | 50 | SW | 8 | cq | 7 |
| Ardrossan ... | 29.22 | 47 | 45 | W | 9 | rq | 7 | North Foreland ... | 29.70 | 55 | 51 | W | 6 | c | 5 |
| Malin Head ... | 29.38 | 45 | 42 | WSW | 7 | ohq | 5 | London (Westminster) ... | 29.73 | 65 | 46 | W | 6 | cq | # |
| Belmullet ... | 29.66 | 44 | 43 | W | 7 | cpq | # | Yarmouth ... | 29.65 | 53 | 45 | W | 6 | cq | 4 |
| Holyhead ... | 29.61 | 48 | 44 | W | 8 | bcpq | 7 | Rochefort ... | 30.24 | 59 | 54 | WSW | 4 | c | # |

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

Weather in morning fine and bright over the Mediterranean and S^W Europe, as well as in the N. of Scandinavia; cloudy or overcast, and very unsettled over the British Islands and their neighbourhood, dull over central Europe and Russia, with snow in places, rain and hail showers very prevalent in various parts of the United Kingdom later, as well as over Sweden, Denmark and some parts of Germany; sky clearing subsequently over the United Kingdom.

Temperature risen considerably over Gt. Britain and the greater part of Europe. Morning readings, highest, 62° at Palma, 60° at Cagliari, Algiers, Nemours, Comman; 53° at Scilly, 51° at Jersey, 50° at Pembroke and in London. Lowest (1) 2° at Hernösand, 7° at Moscow, 9° at Archangel, 13° at Haparanda, 21° at Helsingfors; rising later to between 50° and 57° over England and the south of Ireland, to 62° at Paris, and between 60° and 64° over the south of France.

Wind W^{1/2}, a strong gale, over Ireland and the Irish sea, SW^{1/2} and S^{1/2}, very strong and squally, over England and the south of Scotland, and S^{1/2} to E^{1/2} over the N. of Scotland, the neighbouring Islands, and the W. of Norway. Light and variable over Continental Europe, but chiefly S^{1/2} over Germany, SE^{1/2} over Russia. Blowing a gale over the United Kingdom later, heaviest at the NW^m and N^m stations, moderating over England towards evening.

Barometer highest 30.4 ins. and more to 30.5 ins. over Russia and the Baltic, and exceeding 30.5 ins. over all the S^m countries; 30.36 ins. at the Azores. Lowest 28.75 ins. to 28.90 ins. in a complete depression covering the W^m parts of Scotland, the N. of Ireland and the adjacent parts of the Atlantic; gradients very steep over the N^m parts of Ireland. The depression breaking into two parts later - one moving NE^W, the other E^W towards Denmark.

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, 18th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 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. | Max. | Min. | Rainfall. |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | ° | ° | Ins. | | |
| SCANDINAVIA. | Haparanda ... | 29.95 | 21 | SSE | 2 | bc | 29.91 | -0.3 | 24 | 24 | +2 | SSE | 2 | 0 | # | bc | # | 25 | 16 | Ins. | |
| | Hernösand ... | 29.72 | 29 | ESE | 4 | S | 29.75 | +0.4 | 31 | 30 | +3 | E | 2 | 0 | # | S | # | 31 | 25 | 0.35 | |
| | Stockholm ... | 29.63 | 33 | S | 2 | S | 29.76 | +0.8 | 33 | 32 | 0 | Z | 0 | 0 | # | S | # | 30 | 27 | 0.16 | |
| | Wisby ... | 29.89 | 34 | SSW | 6 | T | 29.84 | +0.5 | 37 | 35 | +1 | SSW | 4 | 0 | # | T | # | 39 | 28 | 0.04 | |
| | Karlstad ... | 29.65 | 32 | WNW | 2 | b | 29.63 | +0.3 | 35 | 34 | +2 | SE | 2 | S | # | S.E. | # | # | # | - | |
| | Bodö ... | 29.67 | 28 | E | 2 | b | 29.67 | +0.7 | 30 | 27 | +3 | E | 4 | 0 | 2 | b | # | 32 | 23 | - | |
| | Christiansund ... | 29.56 | 35 | Z | 0 | b | 29.38 | +0.4 | 35 | 32 | +1 | ESE | 3 | C | 3 | b | # | 39 | 34 | - | |
| | Skudesnaes ... | 29.55 | 40 | S | 4 | T | 29.44 | +0.6 | 38 | 37 | +3 | S | 4 | T | 4 | C.T. | # | 43 | 32 | # | |
| | Færder (Christiania Fjord) | 29.62 | 35 | SSE | 2 | o | 29.44 | +1.4 | 38 | 37 | +1 | SE | 6 | T | 4 | o | # | 38 | 30 | 0.71 | |
| | Skagen (The Scaw) | 29.70 | 36 | WSW | 3 | m | 29.51 | +0.32 | 39 | 39 | +1 | SW | 4 | m | d | m | # | 41 | 34 | - | |
| BRITISH ISLANDS. | Fanö ... | 29.78 | 40 | W | 4 | C | 29.62 | +0.3 | 41 | 41 | +1 | SW | 4 | m | # | C | # | 45 | 39 | 0.04 | |
| | Sumburgh Head | 29.29 | 40 | SSW | 2 | o | 29.30 | -0.4 | 40 | 38 | -2 | W | 2 | C | 4 | C.O. | # | 48 | 37 | 0.06 | |
| | Stornoway ... | 29.33 | 40 | W | 4 | o | 29.38 | +0.2 | 37 | 37 | -3 | SSW | 3 | bc | 3 | Sq. o | # | 44 | 35 | 0.44 | |
| | Wick ... | 29.32 | 36 | HW | 3 | bc | 29.37 | -0.4 | 38 | 37 | 0 | W | 2 | b | 2 | ph. bc | # | 42 | 36 | 0.10 | |
| | Nairn ... | 29.35 | 40 | W | 2 | C | 29.41 | -0.4 | 38 | 37 | -3 | W | 1 | b | 1 | C | # | 49 | 32 | 0.05 | |
| | Aberdeen ... | 29.42 | 44 | SW | 2 | o | 29.50 | -0.3 | 40 | 37 | -3 | SW | 1 | bmw | 1 | Cq. o | # | 50 | 34 | - | |
| | Leith ... | 29.47 | 45 | SSW | 2 | o | 29.53 | -0.6 | 40 | 39 | -5 | WSW | 3 | b | # | o | # | 50 | 36 | - | |
| | Shields ... | 29.52 | 49 | SW | 3 | o | 29.60 | -1.0 | 38 | 37 | -5 | SSE | 1 | o | 2 | o.T | # | 54 | 36 | 0.16 | |
| | Spurn Head ... | 29.62 | 48 | SSW | 5 | o | 29.62 | -1.9 | 41 | 40 | -4 | HW | 2 | o | 3 | C.T.O. | # | 54 | 40 | 0.04 | |
| | York ... | 29.57 | 50 | S | 3 | op | 29.63 | -1.6 | 40 | 39 | -3 | WNW | 1 | o | # | po | # | 50 | 36 | 0.08 | |
| GERMANY & HOLLAND. | Loughborough ... | 29.66 | 52 | SW | 3 | C | 29.66 | -2.2 | 40 | 39 | -3 | WNW | 1 | omw | # | bc. c.q.p. | # | 57 | 40 | 0.01 | |
| | Ardrossan ... | 29.49 | 43 | SSW | 3 | ogp | 29.51 | -0.4 | 42 | 41 | -2 | WSW | 4 | b | 4 | pg. o | # | 45 | 39 | 0.09 | |
| | Malin Head ... | 29.46 | 43 | SW | 4 | bc | 29.53 | +0.7 | 40 | 39 | -4 | SSW | 3 | C | 2 | o. bc | # | 45 | 37 | 0.05 | |
| | Belmullet ... | 29.56 | 45 | W | 5 | bc | 29.62 | +0.5 | 41 | 38 | -5 | W | 1 | C | # | C. p. bc | # | 47 | 40 | 0.05 | |
| | Donaghadee ... | 29.54 | 42 | WSW | 4 | or | 29.62 | -0.2 | 37 | 36 | -7 | W | 4 | b | 2 | or | # | 50 | 32 | 0.08 | |
| | Liverpool (Bidston) | 29.53 | 51 | WSW | 5 | C | 29.65 | -1.7 | 41 | 39 | -5 | W | 2 | C | 1 | C. p. | # | 53 | 38 | 0.03 | |
| | Holyhead ... | 29.56 | 42 | HW | 7 | gm | 29.65 | -1.4 | 41 | 40 | -6 | W | 2 | C | 1 | m.d. gm | # | 49 | 39 | 0.12 | |
| | Parsonstown ... | 29.61 | 41 | Z | 0 | o | 29.66 | -0.1 | 35 | 34 | -12 | Z | 0 | b | # | o. m | # | 48 | 32 | 0.41 | |
| | Valencia ... | 29.67 | 45 | W | 1 | C | 29.68 | -0.1 | 38 | 37 | -10 | E | 1 | C | 3 | m. c | # | 48 | 33 | 0.57 | |
| | Roche's Point .. | 29.69 | 44 | WNW | 4 | C | 29.69 | -0.8 | 40 | 38 | -10 | HW | 2 | b | 3 | C | # | 53 | 37 | 0.05 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.63 | 49 | WSW | 4 | o | 29.68 | -1.7 | 42 | 41 | -6 | HW | 2 | o | 3 | C | # | 50 | 40 | 0.02 | |
| | Scilly ... | 29.70 | 53 | SSW | 5 | m | 29.63 | -2.4 | 47 | 44 | -5 | T | 5 | C | 5 | om | # | 55 | 44 | 0.11 | |
| | Prawle Point ... | 29.78 | 51 | SSW | 6 | o | 29.63 | -3.4 | 45 | 44 | -5 | WNW | 1 | or | 1 | rf | # | 51 | 43 | 0.56 | |
| | Jersey (St. Aubin's) | 29.91 | 53 | SSW | 5 | og | 29.54 | -4.3 | 51 | 50 | +2 | SSE | 5 | or m | 4 | og. p | # | 55 | 48 | 0.09 | |
| | Hurst Castle ... | 29.83 | 50 | SSW | 6 | ompd | 29.62 | -3.7 | 47 | 46 | -3 | WNW | 2 | m | 2 | o. r | # | 52 | 46 | 0.52 | |
| | Dungeness ... | 29.84 | 48 | SSW | 5 | T | 29.64 | -3.6 | 49 | 48 | +2 | SSW | 5 | C | 4 | o. r | # | 51 | 47 | 0.08 | |
| | North Foreland | 29.83 | 51 | S | 5 | og | 29.64 | -3.6 | 51 | 49 | +5 | S | 4 | o | 3 | C. og | # | 53 | 45 | 0.15 | |
| | London (Brixton) ... | 29.80 | 52 | SW | 4 | o | 29.62 | -3.6 | 47 | 47 | +1 | Z | 0 | rg | # | bc. op. or | # | 50 | 46 | 0.44 | |
| | Oxford ... | 29.72 | 52 | SSW | 4 | o | 29.64 | -3.1 | 42 | 42 | -3 | WNW | 2 | T | # | C. og. p | # | 54 | 42 | 0.35 | |
| | Cambridge ... | 29.74 | 52 | SSW | 4 | o | 29.63 | -3.2 | 43 | 43 | +1 | HW | 2 | T | # | C. o | # | 50 | 40 | 0.24 | |
| PENIN- SULA. | Yarmouth ... | 29.75 | 47 | SSW | 3 | C | 29.61 | -3.0 | 46 | 45 | +3 | HW | 2 | or f | 3 | C. o | # | 53 | 41 | 0.30 | |
| | Cuxhaven ... | 29.91 | 41 | WSW | 2 | b | 29.69 | -0.6 | 44 | 44 | +6 | SW | 3 | T | # | b | # | 46 | 38 | 0.08 | |
| | Berlin ... | 30.04 | 45 | WSW | 2 | b | 29.96 | +0.5 | 40 | 38 | -3 | SSE | 2 | bc | # | b | # | 52 | 37 | - | |
| | Wiesbaden ... | # | # | # | # | # | 30.06 | -0.8 | 49 | ? | +3 | W | 2 | bc | # | # | # | 57 | 46 | - | |
| | Munich ... | 30.17 | 49 | SE | 2 | C | 30.06 | -1.4 | 44 | 41 | -5 | SE | 3 | bc | # | C | # | 57 | 38 | - | |
| | The Helder ... | 29.84 | 46 | SW | 5 | T | 29.67 | -2.6 | 48 | 47 | +5 | SW | 6 | o | 3 | T | # | 48 | 43 | 0.12 | |
| | Brussels ... | # | # | # | # | # | 29.78 | -3.1 | 51 | 48 | +7 | S | 4 | o | # | o | # | 50 | 43 | - | |
| | Cape Gris Nez ... | 29.81 | 50 | WSW | 6 | T | 29.62 | -3.5 | 50 | 49 | +4 | SW | 4 | o | 5 | T | # | 52 | 46 | 0.08 | |
| | Paris ... | 30.03 | 56 | SW | 3 | C | 29.84 | -3.3 | 47 | 46 | +2 | S | 2 | o | # | C | # | 58 | 45 | - | |
| | Brest ... | 29.88 | 52 | SSW | 4 | o | 29.63 | -3.9 | 44 | 44 | -8 | HW | 4 | T | 3 | o | # | 54 | 43 | 0.39 | |
| GERMANY & HOLLAND. | Lorient ... | 29.97 | 52 | SSW | 5 | o | 29.68 | -4.3 | 52 | 52 | 0 | SSW | 4 | o | 5 | o | # | 57 | 48 | - | |
| | Rochefort ... | 30.02 | 54 | SSW | 3 | o | 29.78 | -3.7 | 48 | 48 | -4 | ESE | 2 | o | # | o | # | 59 | 46 | - | |
| | Belfort ... | 30.09 | 54 | W | 4 | o | 29.96 | -2.3 | 50 | 44 | +2 | W | 1 | bc | # | o | # | 62 | 45 | - | |
| | Lyons ... | 30.10 | 60 | S | 1 | bc | 30.00 | -2.5 | 55 | 47 | +9 | S | 4 | b | # | bc | # | 67 | 46 | - | |
| | Nice ... | 30.22 | 50 | SW | 1 | C | 30.17 | -0.9 | 48 | 46 | +2 | E | 1 | b | 0 | C | # | 61 | 43 | - | |
| FRANCE & BELGIUM. | Perpignan ... | 30.14 | 54 | HE | 3 | b | 30.06 | -2.0 | 50 | 50 | +7 | HE | 2 | o | # | b | # | 61 | 43 | - | |
| | Biarritz ... | 30.02 | 59 | HW | 3 | C | 29.83 | -3.6 | 62 | 51 | +9 | S | 3 | o | 4 | C | # | 68 | 50 | - | |
| | Corunna ... | # | # | # | # | # | 29.78 | -3.1 | 51 | 48 | +7 | S | 4 | o | # | o | # | 50 | 43 | - | |
| PENIN- SULA. | Lisbon ... | 30.15 | 54 | WNW | 4 | b | 30.10 | -0.9 | 58 | 52 | +1 | WNW | 4 | o | # | b | # | 66 | 54 | - | |
| | Azores (P. Delgada) | 30.47 | 57 | W | 1 | b | 30.47 | +1.3 | 54 | 51 | -5 | HW | 3 | bc | 1 | b | # | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. - Bright Sunshine yesterday 1.8 hrs.

WEATHER CHARTS

FOR Wednesday, 18th March 1896.

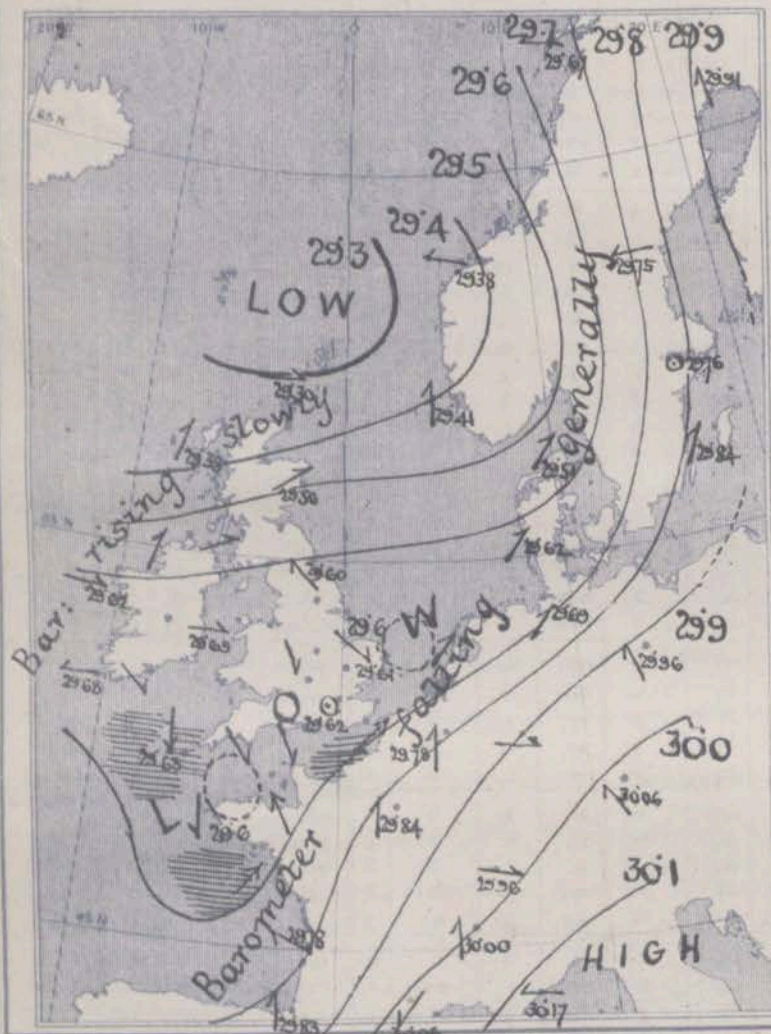
BAROMETER, WIND AND SEA.

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 & 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 MARCH.

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871—95. | TEMPERATURE OF AIR. 1871-95. | | | | | | | | RAINFALL. Means, 1860—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.) | | |
| Samburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.882 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and upwards, in the south of France; 29.9 in: and upwards in Lapland.
 Lowest, 29.3 in: and less, in a depression to the northward of the Shetlands; 29.6 in: and less, in two small secondary disturbances — one lying off the east of England and the other over the western part of the Channel.
 Gradients slight and irregular. Barometer rising a little in the northern parts of our Islands, and also in Sweden, but falling elsewhere.

TEMPERATURE

Highest, 62° at Biarritz, 55° at Lyons and Liebow, 51° at Lorient, and 51° at Jersey, the North Island, and Brussels.
 Lowest, 24° at Haparanda, 30° at Boki, 31° at Haparanda, and 33° at Stockholm; lowest in our Islands 35° at Lonsdale, and 37° at Stromway, and Douglashead.
 During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, to 56° at York, Cambridge and in London, and to 57° at Loughborough.

WIND

Light from the Wnd over the northern parts of our Islands, but from the NWnd or Nnd at most of our southern stations.
 Light to fresh from the Snd or SWnd over the greater part of France, Germany, Denmark, and the Netherlands; SE or End at most of the Scandinavian stations.

WEATHER

Fair in Ireland and Scotland, as well as in Germany and the central and southeastern parts of France.
 Cloudy or dull elsewhere with rain in the south of England and the extreme north of France, as well as in the south of Norway; snow is falling at Kaitstad.
 Since yesterday morning rain has fallen over our Islands generally, the largest amount being 0.6 in: at Tolmea (Island) and Craule Point, and 0.5 in: at Hunt Castle.

SEA

Slight or smooth generally, but rather rough at Cape Fin Vig and also at the mouth of the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depressions off our south and east coasts are likely to travel away to the eastward, and in their rear the weather over England will probably become finer and colder. There are, however, no signs of any permanent improvement.

FORECASTS

For the 24 hours ending at NOON on 19th March. 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | } W nd and SW nd winds, light or moderate; fine at first, showery later. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | W nd winds, light; dull at first, with some rain then fair. |
| 3 | ENGLAND EAST | } NW nd to W nd winds, light; dull and rainy at first, improving later, and becoming colder. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

| | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | } Same as Nos 0 and 1. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | } NW nd to W nd winds, light; fair generally. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | } Same as Nos 0 and 1 |
| | WARNINGS | |
| | | NONE ISSUED. |

Note.—The South Cone, point downwards (A), 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 (A), 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudsbnaes ... | 29.48 | 43 | 41 | SW | 6 | c | 6 | Valencia ... | 29.63 | 45 | 43 | WV | 3 | rm | 4 |
| Sumburgh Head ... | 29.36 | 44 | 42 | SSW | 2 | c | 4 | Scilly ... | 29.78 | 54 | 53 | SSW | 5 | om | 5 |
| Stornoway ... | 29.31 | 42 | 40 | W | 4 | s | 4 | Jersey ... | 29.98 | 54 | 52 | SSW | 4 | o | 4 |
| Aberdeen ... | 29.43 | 48 | 44 | SW | 3 | cq | 3 | Hurst Castle ... | 29.88 | 51 | 50 | SSW | 6 | pm | 4 |
| Shields ... | 29.59 | 52 | 47 | SW | 5 | o | 2 | Dungeness ... | 29.93 | 50 | 48 | SW | 4 | o | 3 |
| Ardrossan ... | 29.49 | 45 | 44 | SSW | 5 | qp | 4 | North Foreland ... | 29.93 | 52 | 47 | s | 4 | c | 3 |
| Malin Head ... | 29.48 | 44 | 41 | SW | 4 | o | 3 | London (Westminster) ... | 29.87 | 54 | 49 | SW | 3 | op | 4 |
| Belmullet ... | 29.56 | 46 | 41 | W | 4 | o | # | Yarmouth ... | 29.85 | 48 | 45 | s | 4 | c | # |
| Holyhead ... | 29.61 | 48 | 48 | SSW | 7 | gmd | 5 | Rocheport ... | 30.11 | 56 | 54 | SSW | 4 | o | # |

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

Weather in morning fair in most parts of Great Britain, but raining at several of the Irish stations and also in the west of Scotland. Fine over central and eastern Europe, as a whole, as well as in the extreme north of Scandinavia; dull in most other parts of the Continent, with rain at Wiesbaden and Copenhagen, and snow at several of the Scandinavian stations, as well as at St. Petersburg and Moscow. Rain spreading eastwards later over nearly the whole of the United Kingdom, — amount large at some of our southern stations.

Temperature fallen a little over Great Britain, as well as in Spain and the extreme south of France, risen elsewhere. Morning readings highest 59° at Barcelona, Nîmes, Orlans, Algiers and Tunis, and 58° at Malta; above 50° at the Mediterranean and Spanish coast stations generally and also over the western parts of France and the English Channel. Lowest 13° at Archangel, 15° at St. Petersburg, 16° at Kuopio, and 17° at Uleaborg; below the freezing point over nearly the whole of Russia and the north of Scandinavia. Rising during day to between 50° and 55° in many parts of the United Kingdom, and reaching 57° at Loughborough. Exceeding 60° over the southern parts of France, and reaching 68° at Biarritz.

Wind SW¹ over our Islands, the Netherlands, and the north of France, and strong in force on some parts of our western coasts. Moderate from the W² over Germany, and strong to a gale from the same quarter or from SW. over Denmark and the southern parts of the Baltic. SE³ in Russia, E⁴ at most of the Scandinavian stations. Calm or light and variable over southern Europe generally. Subsequently varying to the NW⁵ on some parts of our western coasts; no important change occurring elsewhere.

Barometer highest 30.3 in; and upwards in four areas, — one lying over Central Russia, another over the Black Sea, a third over Italy and the neighbouring parts of the Mediterranean, and a fourth over Central Spain. Lowest 29.2 in; and less, in a well marked depression over the south of Sweden, with its centre near Gothenburg; 29.3 in; and less, in a shallow system to the north-eastward of the Shetlands. Small secondary disturbances advancing over our Islands from the westward later, and barometer falling irregularly in most parts of the 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 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 19th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | BAROMETRE. | | 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. | |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | | | | | | | | ° | ° | Inch. | |
| SCANDINAVIA. | Haparanda | 29.88 | 24 | W | 0 | S | 29.67 | -0.21 | 24 | 23 | 0 | SE | 4 | S | # | S | # | 28 | 16 | 0.16 | |
| | Hernösand | 29.52 | 33 | S | 6 | S | 29.68 | -0.17 | 29 | 27 | -2 | W | 0 | S | # | S | # | 34 | 27 | 0.32 | |
| | Stockholm | 29.69 | 37 | SW | 2 | 0 | 29.79 | +0.10 | 37 | 37 | +4 | W | 2 | 0 | # | 0 | # | 39 | 30 | 0.08 | |
| | Wishby | 29.76 | 38 | S | 4 | T | 29.80 | -0.04 | 39 | 39 | +2 | SSW | 2 | T | # | T | # | 41 | 30 | 0.35 | |
| | Karlstad | 29.66 | 35 | SW | 1 | 0 | 29.78 | +0.12 | 34 | 33 | -1 | W | 0 | T | # | 15.0 | # | # | # | 0.20 | |
| | Bodö | 29.59 | 28 | E | 4 | b | 29.58 | -0.01 | 30 | 27 | 0 | ESE | 2 | C | 1 | b | # | 30 | 23 | - | |
| | Christiansund | 29.49 | 40 | ESE | 2 | bc | 29.59 | +0.10 | 40 | 36 | +5 | WSW | 2 | C | 3 | bc | # | 41 | 35 | - | |
| | Skudesnaes | 29.53 | 40 | S | 2 | bc | 29.73 | +0.20 | 38 | 38 | 0 | S | 2 | f | 3 | bc | # | 45 | 32 | # | |
| | Færder (Christiania Fjord) | 29.62 | 38 | W | 1 | 0 | 29.75 | +0.13 | 34 | 34 | -4 | NNE | 1 | f | 3 | 0 | # | 38 | 34 | - | |
| | Skagen (The Scaw) | 29.69 | 39 | W | 1 | m | 29.76 | +0.07 | 39 | 38 | 0 | W | 0 | m | 0 | m | # | 43 | 37 | - | |
| BRITISH ISLANDS. | Faro | 29.67 | 42 | W | 0 | 0 | 29.72 | +0.05 | 39 | 39 | -2 | NNE | 4 | 0 | # | 10.0 | # | 43 | 39 | 0.39 | |
| | Sumburgh Head | 29.43 | 42 | W | 1 | bc | 29.56 | +0.13 | 42 | 40 | +2 | W | 3 | bc | 4 | c, bc | # | 47 | 37 | 0.10 | |
| | Stornoway | 29.49 | 44 | W | 3 | b | 29.60 | +0.11 | 37 | 36 | 0 | SSW | 3 | bc | 3 | bc, b | # | 47 | 33 | 0.10 | |
| | Wick | 29.52 | 37 | HW | 2 | b | 29.63 | +0.11 | 41 | 40 | +3 | W | 3 | b | 1 | bc | # | 48 | 35 | - | |
| | Nairn | 29.48 | 41 | W | 0 | b | 29.68 | +0.20 | 40 | 37 | +2 | W | 1 | b | 1 | b | # | 50 | 32 | - | |
| | Aberdeen | 29.58 | 45 | W | 2 | b | 29.74 | +0.16 | 39 | 36 | -1 | SW | 2 | bmw | 1 | b | # | 53 | 32 | - | |
| | Leith | 29.61 | 43 | SSW | 1 | bc | 29.78 | +0.17 | 39 | 38 | -1 | WSW | 3 | b | # | bc | # | 49 | 34 | - | |
| | Shields | 29.64 | 45 | SW | 2 | bc | 29.83 | +0.19 | 37 | 35 | -1 | SW | 2 | bcm | 2 | c, bc | # | 48 | 33 | - | |
| | Spurn Head | 29.68 | 42 | SSW | 1 | 0 | 29.90 | +0.22 | 40 | 39 | -1 | HW | 2 | bm | 2 | 0, b | # | 45 | 37 | - | |
| | York | 29.67 | 46 | HW | 1 | 0 | 29.89 | +0.22 | 37 | 36 | -3 | W | 1 | b | # | 0 | # | 50 | 32 | - | |
| GERMANY & HOLLAND. | Loughborough | 29.70 | 40 | SSE | 1 | 0 | 29.93 | +0.23 | 30 | 30 | -10 | W | 0 | bm | # | gm, r, ob | # | 46 | 28 | 0.08 | |
| | Ardrossan | 29.63 | 45 | W | 3 | bc | 29.76 | +0.13 | 44 | 43 | +2 | SSW | 3 | b | 2 | b, bc | # | 47 | 40 | - | |
| | Malin Head | 29.63 | 44 | W | 3 | C | 29.73 | +0.10 | 40 | 39 | 0 | S | 3 | b | 2 | b, c | # | 45 | 36 | - | |
| | Belmullet | 29.70 | 45 | WSW | 2 | b | 29.76 | +0.06 | 45 | 41 | +4 | SSW | 2 | b | # | b | # | 48 | 38 | 0.10 | |
| | Donaghadee | 29.69 | 45 | HW | 3 | b | 29.84 | +0.15 | 36 | 35 | -1 | SW | 4 | b | 2 | b | # | 50 | 31 | - | |
| | Liverpool (Bidston) | 29.73 | 42 | HW | 1 | b | 29.91 | +0.18 | 42 | 38 | +4 | SSW | 1 | bc | 1 | b | # | 45 | 36 | - | |
| | Holyhead | 29.71 | 43 | SW | 1 | b | 29.89 | +0.18 | 41 | 40 | 0 | W | 0 | cm | 0 | bc, b | # | 48 | 38 | - | |
| | Parsonstown | 29.73 | 42 | W | 0 | T | 29.86 | +0.13 | 36 | 34 | +1 | W | 0 | b | # | bc, b | # | 50 | 32 | 0.06 | |
| | Valencia | 29.75 | 44 | W | 0 | C | 29.86 | +0.11 | 42 | 40 | +4 | SE | 2 | op | 3 | c, c | # | 51 | 34 | 0.03 | |
| | Roche's Point | 29.73 | 46 | WSW | 3 | C | 29.92 | +0.19 | 42 | 40 | +2 | W | 1 | b | 1 | C | # | 51 | 36 | - | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.72 | 42 | HW | 2 | b | 29.94 | +0.22 | 43 | 41 | +1 | W | 3 | bc | 2 | b | # | 55 | 38 | - | |
| | Seilly | 29.72 | 47 | HW | 4 | bc | 29.94 | +0.22 | 45 | 43 | -2 | HW | 2 | bc | 4 | c, bc | # | 49 | 43 | - | |
| | Prawle Point | 29.69 | 44 | W | 1 | 0 | 29.96 | +0.27 | 46 | 42 | +1 | SE | 1 | b | 0 | p, o | # | 47 | 35 | 0.05 | |
| | Jersey (St. Aubin's) | 29.67 | 46 | HW | 4 | op | 29.97 | +0.30 | 45 | 42 | -6 | NNE | 3 | bm | 3 | op, b | # | 52 | 42 | 0.27 | |
| | Hurst Castle | 29.65 | 45 | NNE | 3 | om | 29.96 | +0.31 | 39 | 37 | -8 | NNE | 1 | bcm | 1 | r, om | # | 48 | 35 | 0.09 | |
| | Dungeness | 29.57 | 49 | SW | 3 | tg | 29.90 | +0.33 | 40 | 39 | -9 | W | 3 | b | 2 | c, r, q | # | 51 | 36 | 0.14 | |
| | North Foreland | 29.59 | 44 | W | 4 | T | 29.90 | +0.31 | 43 | 40 | -8 | W | 3 | bc | 3 | c, T | # | 52 | 40 | 0.24 | |
| | London (Rexton) | 29.69 | 41 | W | 2 | of | 29.94 | +0.25 | 34 | 33 | -13 | SW | 1 | bcm | # | ogr, bw | # | 48 | 32 | 0.41 | |
| | Oxford | 29.73 | 40 | W | 1 | C | 29.96 | +0.23 | 35 | 35 | -7 | HW | 1 | bf | # | T, c | # | 43 | 32 | 0.22 | |
| | Cambridge | 29.70 | 40 | NNE | 3 | 0 | 29.95 | +0.25 | 33 | 33 | -10 | W | 0 | bm | # | T, ob | # | 45 | 30 | 0.10 | |
| PENIN- SULA. | Yarmouth | 29.63 | 41 | W | 4 | T | 29.88 | +0.25 | 38 | 37 | -8 | HW | 2 | bf | 3 | of | # | 46 | 34 | 0.39 | |
| | Cuxhaven | 29.66 | 48 | WSW | 2 | 0 | 29.72 | +0.06 | 45 | 44 | +1 | W | 1 | 0 | # | 0 | # | 48 | 39 | 0.08 | |
| | Berlin | 29.81 | 55 | SSE | 2 | b | 29.84 | -0.03 | 48 | 46 | +8 | SSE | 1 | bc | # | b | # | 63 | 40 | - | |
| | Wiesbaden | # | # | # | # | # | 29.86 | -0.02 | 47 | 45 | -2 | SE | 1 | 0 | # | # | # | 63 | 46 | - | |
| | Munich | 29.93 | 52 | E | 2 | b | 29.93 | -0.00 | 42 | 39 | -3 | SE | 3 | C | # | b | # | 66 | 38 | - | |
| | The Helder | 29.61 | 49 | S | 2 | C | 29.84 | +0.23 | 41 | 40 | -1 | NNE | 3 | bc | 2 | C | # | 50 | 39 | 0.08 | |
| | Brussels | # | # | # | # | # | 29.86 | +0.08 | 43 | 43 | -8 | W | 1 | T | # | 0 | # | 58 | 43 | 0.20 | |
| | Cape Gris Nez | 29.54 | 51 | SW | 5 | 0 | 29.79 | +0.25 | 41 | 41 | -9 | ESE | 5 | 0 | 5 | 0 | # | 54 | 41 | 0.35 | |
| | Paris | 29.71 | 55 | SW | 3 | 0 | 29.86 | +0.15 | 47 | 47 | 0 | SSW | 2 | 0 | # | 0 | # | 62 | 47 | 0.39 | |
| | Brest | 29.70 | 47 | W | 1 | 0 | 29.94 | +0.24 | 40 | 38 | -4 | HW | 1 | bc | 1 | 0 | # | 52 | 39 | 0.32 | |
| FRANCE & BELGIUM. | Lorient | 29.71 | 48 | HW | 4 | 0 | 29.93 | +0.22 | 47 | 43 | -5 | W | 4 | bc | 4 | 0 | # | 54 | 41 | - | |
| | Rochefort | 29.74 | 52 | WSW | 5 | 0 | 29.81 | -0.03 | 48 | 48 | 0 | W | 3 | 0 | # | 0 | # | 55 | 46 | - | |
| | Belfort | 29.78 | 63 | SSW | 6 | C | 29.88 | -0.08 | 49 | 45 | -1 | SSE | 2 | 0 | # | C | # | 71 | 48 | - | |
| | Lyons | 29.87 | 60 | SSW | 5 | b | 29.88 | -0.01 | 49 | 46 | -6 | ESE | 1 | 0 | # | b | # | 65 | 49 | - | |
| | Nice | 30.03 | 50 | W | 0 | bc | 29.89 | -0.14 | 49 | 48 | +1 | E | 1 | 0 | 3 | bc | # | 61 | 48 | - | |
| | Perpignan | 29.90 | 56 | SE | 3 | 0 | 29.85 | -0.05 | 48 | 45 | -2 | HW | 3 | 0 | # | 0 | # | 66 | 47 | 0.04 | |
| | Biarritz | 29.88 | 50 | HW | 5 | T | 29.89 | +0.01 | 46 | 45 | -16 | SSE | 3 | T | 5 | T | # | 72 | 45 | 1.30 | |
| | Corunna | # | # | # | # | # | 29.86 | +0.08 | 43 | 43 | -8 | W | 1 | T | # | 0 | # | 58 | 43 | 0.20 | |
| | Lisbon | 30.12 | 49 | HW | 4 | 0 | 30.15 | +0.03 | 46 | 43 | -9 | W | 3 | b | # | 0 | # | 59 | 45 | 0.12 | |
| | Azores (P. Delgada) | 30.51 | 59 | HW | 1 | C | 30.46 | -0.05 | 58 | 54 | +4 | W | 3 | bc | 3 | C | # | 64 | 54 | - | |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne... Bright Sunshine yesterday 0.2 hrs.

1896.

+ Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and more over the Bay of Biscay, the southeast of Ireland and the southern half of England, as well as over Germany.
 Lowest, Below 29.6 in: over the extreme north of Scotland, the Shetland Islands and northwest of Norway, and below 29.5 in: in a shallow trough covering France.
 Gradients slight in the south, moderate in the north.
 Barometer falling a little over Germany, and the Baltic, rising almost everywhere else. In the west of Ireland, however, the rise has apparently ceased.

TEMPERATURE

Highest, 49° to 46° over the southern and central parts of France, 46° at Bordeaux, 45° to 42° in the west and south of Ireland.
 Lowest, 24° to 29° in the northern half of the British coast, 34° at Harstad and Trondheim; 30° to 37° over the inland and northeastern parts of England and Ireland.
 The thermometer exposed on the grass went down to 25° in London, 22° at Oxford, and 19° at Loughborough.

WIND

SW light to moderate, at our northernmost and northern stations; SE light at Valencia (Ireland); extremely light and variable (anticyclonic) over England. Over France and North Germany also the wind is light, but not anticyclonic.

WEATHER

Dull and rainy over the north and east of France, very fine over the British Islands, but hazy or foggy over the inland parts of England.
 A good deal of rain fell yesterday over the southern parts of England and the northern and southwestern parts of France. In London the total fall during Tuesday night and yesterday was 0.83 inch, at Lyndal near Lillingstone 0.93 in.
 Bright sunshine yesterday was London 7 hrs., Eastbourne 0.2 hr., but at Aberdeen 10.2 hrs., and Hornsey 7.5 hrs.; at Newcastle and Sully 7 hrs.

SEA

Rather rough at C Fin Key, moderate to smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure ridge now lying over the Bay of Biscay, England, and Ireland, is apparently moving eastwards, and a fresh fall of the barometer appears likely to spread over us from the westward during the coming day.

FORECASTS

For the 24 hours ending at NOON on 20th March, 1896.

DISTRICTS.



FORECASTS.

| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | SW ² winds, freshening; showery, mild. |
| 1 | SCOTLAND EAST | } SW ² winds, freshening; fine and mild at first then less fair. |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | Same as N° 5 |
| 4 | MIDLAND COUNTIES | Same as N° 1 and 2. |
| 5 | ENGLAND SOUTH | Calm with haze or fog, then SW ² airs and milder weather. |

DISTRICTS.

FORECASTS.

| | | |
|----------|---------------|--|
| 6 | SCOTLAND WEST | Same as N° 0. |
| 7 | ENGLAND N.W. | } SW ² and S ² breezes, light to moderate; fine and mild, then unsettled and showery |
| 8 | ENGLAND S.W. | |
| 9 | IRELAND NORTH | } S ² winds, freshening, with showery weather, mild. |
| 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.55 | 45 | 42 | S | 4 | bc | 3 | Valencia ... | 29.69 | 46 | 44 | rrsw | 2 | cy | 3 |
| Bunburgh Head ... | 29.40 | 44 | 42 | W | 2 | c | 4 | Scilly ... | 29.66 | 49 | 45 | H | 4 | c | 4 |
| Stornoway ... | 29.45 | 42 | 40 | rrsw | 3 | bc | 3 | Jersey ... | 29.58 | 47 | 46 | rrw | 4 | o | 3 |
| Aberdeen ... | 29.51 | 50 | 42 | rrw | 2 | b | 1 | Hurst Castle ... | 29.60 | 46 | 44 | rrw | 3 | 7 | 2 |
| Silfield ... | 29.61 | 47 | 42 | W | 3 | c | 2 | Dungeness ... | 29.57 | 51 | 50 | S | 5 | c | 4 |
| Ardrossan ... | 29.57 | 46 | 44 | W | 3 | b | 2 | North Foreland ... | 29.58 | 52 | 50 | S | 4 | c | 3 |
| Madin Head ... | 29.57 | 45 | 42 | SW | 3 | b | 3 | London (Westminster) ... | 29.60 | 45 | 44 | H | 2 | ogt | # |
| Belmullet ... | 29.66 | 47 | 42 | W | 2 | b | # | Yarmouth ... | 29.60 | 43 | 42 | H | 4 | ogt | # |
| Holyhead ... | 29.67 | 47 | 43 | rrw | 3 | bc | 2 | Rochefort ... | 29.75 | 54 | 52 | sw | 4 | o | # |

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

Weather in morning fine and light at the Scotch stations and at Rome, as well as over Italy, the Adriatic, and southeastern Europe; cloudy or overcast elsewhere, with much rain over the south of England and the north of France, as well as over the eastern shores of the North Sea, except in many parts of Russia. Rain continuing over the southeast of England and north of France during day, snow in many parts of Sweden. Sky clearing over England at night.

Temperatures fallen fast in Ireland, slightly over England, risen over the east and northwest of France and over Northern Europe. Maximum readings highest, 60° at Algiers, and exceeding 50° at most stations on the shores of the Mediterranean and the coasts of Spain and Portugal; 52° at Lorient, 51° at Jersey, 49° at Dungeness, 48° at the Helder. Lowest, (1) 5° at Archangel, 11° at Moscow, and below the freezing point over Russia, Finland, and Lapland generally; (2) 37° at Stornoway, 38° at Kinn and Shields, 40° at Leith and Loughborough. Exceeding 50° later at a few of our own stations, and reaching 62° at Paris, 66° at Perpignan, 71° at Rochefort, and 72° at Biarritz. Night very cold over England — sharp frost on the grass.

Winds (1) SW moderate over Scotland, Holland, Denmark, and the Baltic, and SE to E over the northern part of Scandinavia; (2) light to fresh, and variable, but cyclonic, over the southern half of England, the north of France, and Belgium — currents of air from the S^W and N^W being much intermingled; (3) light and anticyclonic over southeastern Europe; (4) a slight cyclonic circulation off the Algerian coast also. N^W breeze becoming more general over England later, but wind becoming more W^W in Scotland.

Barometer (1) highest 30.3 in. to 30.0 in. over Russia and the whole of southeastern Europe; (2) 30.1 in. to 30.0 in. over the southern and southwestern parts of the Spanish Peninsula. Lowest, 29.3 in. and less, in a depression lying over the Hebrides Islands, and their neighbourhood; (2) about 29.6 in. in three local disturbances over the Channel, the south of England, and off our east coast; below 29.8 in. in another over the Gulf of Giza, and below 29.9 in. in another near Algiers. The local disturbances over our southern and eastern districts moving eastwards later, and barometer rising decidedly over the United Kingdom 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.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 20th March,* 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 3 rd and M.S.L. | Dry Bulb. | Dir. | Force (0 to 12.) | | At 3 rd Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | Dir. | Force (0 to 12.) | | | | | Max. | Min. | | |
| | | Inch. | ° | | | Inch. | Inch. | ° | ° | ° | | | | | | | ° | ° | Inch. | | |
| SCANDINAVIA. | Haparanda ... | 29.75 | 21 | 2 | 0 | 0 | 29.72 | +0.05 | 14 | 13 | -10 | 2 | 0 | bc | # | 0 | # | 35 | ? | - | |
| | Hernösand ... | 29.84 | 23 | 2 | 0 | f | 29.84 | +1.16 | 20 | 20 | -9 | 2 | 0 | f | # | f | # | 43 | ? | - | |
| | Stockholm ... | 29.86 | 35 | 2 | 0 | 0 | 29.98 | +1.19 | 33 | 33 | -4 | W | 2 | 0 | # | 0 | # | 43 | ? | 0.16 | |
| | Wisby ... | 29.84 | 40 | S | 4 | r | 30.04 | +2.20 | 34 | 34 | -5 | W | 2 | bc | # | r | # | 46 | ? | 0.08 | |
| | Karlstad ... | 29.89 | 36 | S | 2 | 0 | 30.00 | +2.22 | 30 | 29 | -4 | SW | 2 | f | # | 0 | # | # | # | - | |
| | Bodö ... | 29.62 | 33 | E | 4 | S | 29.63 | +0.05 | 37 | 36 | +7 | S | 2 | c | 1 | S | # | 37 | 27 | 0.28 | |
| | Christiansund ... | 29.71 | 41 | 2 | 0 | bc | 29.76 | +1.17 | 41 | 36 | +1 | S | 3 | b | 3 | bc | # | 45 | 37 | - | |
| | Skudesnaes ... | 29.86 | 39 | S | 3 | c | 29.86 | +1.13 | 39 | 37 | +1 | SSE | 6 | c | 4 | f, c | # | 44 | 36 | - | |
| | Færder (Christiania Fjord) | 29.90 | 37 | SSW | 1 | b | 29.97 | +2.22 | 36 | 34 | +2 | WSW | 3 | b | 3 | b | # | 37 | 34 | - | |
| | Skagen (The Scaw) | 29.93 | 35 | W | 2 | f | 30.04 | +2.28 | 37 | 37 | -2 | W | 1 | m | 0 | f | # | 43 | 34 | - | |
| Faro ... | 30.00 | 38 | HW | 2 | b | 30.08 | +2.36 | 33 | 33 | -6 | SW | 2 | f | # | f | # | 46 | 33 | - | | |
| BRITISH ISLANDS. | Sumburgh Head | 29.63 | 42 | W | 2 | c | 29.36 | -2.20 | 41 | 40 | -1 | SSE | 4 | r | 5 | bc, c | # | 47 | 40 | 0.06 | |
| | Stornoway ... | 29.58 | 43 | S | 5 | b | 29.23 | -3.7 | 43 | 41 | +6 | SW | 4 | 0 | 4 | bc, c, b | # | 48 | 35 | 0.38 | |
| | Wick ... | 29.63 | 40 | SW | 4 | bc | 29.34 | -2.9 | 44 | 43 | +3 | SW | 3 | bc | 4 | bc | # | 49 | 39 | - | |
| | Nairn ... | 29.66 | 44 | W | 1 | b | 29.85 | -3.3 | 44 | 42 | +4 | 2 | 0 | bc | 1 | b | # | 50 | 34 | 0.01 | |
| | Aberdeen ... | 29.76 | 44 | SW | 2 | b | 29.48 | -2.6 | 43 | 41 | +4 | SSW | 3 | c | 4 | r, b | # | 50 | 39 | 0.05 | |
| | Leith ... | 29.78 | 46 | S | 1 | c | 29.58 | -2.0 | 47 | 47 | +8 | WSW | 3 | c | # | c | # | 51 | 37 | 0.04 | |
| | Shields ... | 29.86 | 46 | S | 3 | c | 29.61 | -2.2 | 44 | 43 | +7 | S | 4 | c | 2 | c, p, c | # | 51 | 35 | - | |
| | Spurn Head ... | 29.94 | 45 | SSE | 3 | bc | 29.78 | -1.2 | 45 | 43 | +5 | S | 5 | 0 | 4 | bc | # | 50 | 39 | - | |
| | York ... | 29.92 | 45 | HW | 1 | bc | 29.72 | -1.7 | 46 | 43 | +9 | S | 4 | 0 | # | bc | # | 54 | 35 | - | |
| | Loughborough ... | 29.95 | 48 | SSE | 2 | b | 29.81 | -1.2 | 45 | 43 | +15 | S | 6 | cq | # | bc, cq | # | 54 | 30 | - | |
| BRITISH ISLANDS. | Ardrossan ... | 29.72 | 45 | SSE | 2 | b | 29.56 | -2.0 | 45 | 45 | +1 | SSE | 4 | om | 3 | b | # | 46 | 40 | 0.22 | |
| | Malin Head ... | 29.52 | 45 | S | 6 | c | 29.35 | -3.8 | 44 | 42 | +4 | S | 6 | b | 1 | bc, c | # | 48 | 37 | 0.08 | |
| | Belmullet ... | 29.42 | 44 | S | 7 | 0 | 29.37 | -3.9 | 48 | 48 | +3 | SW | 5 | c | # | 0 | # | 48 | 41 | 0.30 | |
| | Donaghadee ... | 29.72 | 45 | SSW | 6 | bc | 29.53 | -3.1 | 45 | 44 | +9 | SW | 6 | 0 | 4 | bc | # | 50 | 35 | 0.17 | |
| | Liverpool (Bidston) | 29.89 | 45 | SW | 2 | b | 29.68 | -2.3 | 46 | 44 | +4 | SSE | 4 | 0 | 3 | b | # | 51 | 40 | - | |
| | Holyhead ... | 29.84 | 45 | SSW | 4 | c | 29.63 | -2.6 | 48 | 48 | +7 | SW | 5 | gnr | 4 | b, c | # | 49 | 40 | 0.21 | |
| | Parsonstown ... | 29.62 | 45 | S | 2 | r | 29.44 | -3.2 | 46 | 43 | +10 | SW | 1 | c | # | b, or | # | 51 | 35 | 0.23 | |
| | Valencia ... | 29.62 | 45 | S | 2 | rm | 29.53 | -3.3 | 49 | 46 | +7 | SW | 4 | 0 | 5 | c, om, m | # | 52 | 41 | 0.68 | |
| | Roche's Point ... | 29.72 | 48 | SSW | 7 | r | 29.62 | -3.0 | 47 | 46 | +5 | WSW | 4 | 0 | 4 | r, p | # | 50 | 42 | 0.45 | |
| | Pembroke (St. Ann's Hd.) | 29.89 | 47 | WSW | 5 | bc | 29.71 | -2.3 | 49 | 48 | +6 | WSW | 4 | og | 4 | b, bc | # | 49 | 43 | 0.20 | |
| BRITISH ISLANDS. | Scilly ... | 29.95 | 50 | SSW | 5 | c | 29.75 | -1.9 | 52 | 51 | +7 | SSW | 5 | m | 5 | bc, c | # | 10.0 | 54 | 45 | 0.16 |
| | Prawle Point ... | 30.01 | 46 | SW | 3 | c | 29.83 | -1.3 | 48 | 47 | +2 | SSW | 7 | orm | 6 | c, orm | # | 50 | 46 | 0.04 | |
| | Jersey (St. Aubin's) | 30.06 | 49 | SSE | 2 | bm | 30.00 | +0.03 | 48 | 45 | +3 | SSE | 5 | ogu | 4 | b, bm | # | 53 | 42 | - | |
| | Hurst Castle ... | 30.02 | 47 | SSW | 2 | bc | 29.94 | -0.2 | 48 | 46 | +9 | S | 5 | r | 2 | bm, bc | # | 51 | 37 | 0.01 | |
| | Dungeness ... | 30.01 | 45 | SW | 2 | bc | 29.99 | +0.9 | 47 | 45 | +7 | SSW | 5 | c | 4 | b, bc | # | 51 | 39 | - | |
| | North Foreland | 30.02 | 43 | SE | 2 | bc | 30.01 | +0.01 | 45 | 43 | +2 | S | 5 | c | 4 | bc | # | 46 | 40 | - | |
| | London (Brixton) ... | 30.00 | 45 | WSW | 1 | bm | 29.96 | +0.02 | 45 | 43 | +11 | S | 3 | 0 | # | bm, b, op | # | 51 | 34 | 0.01 | |
| | Oxford ... | 30.00 | 43 | WSW | 2 | b | 29.87 | -0.9 | 46 | 44 | +11 | S | 4 | 0 | # | b | # | 52 | 35 | - | |
| | Cambridge ... | 29.99 | 46 | SW | 1 | b | 29.91 | -0.4 | 44 | 42 | +11 | S | 4 | 0 | # | b | # | 55 | 31 | - | |
| | Yarmouth ... | 29.99 | 44 | SE | 1 | bc | 29.96 | +0.08 | 44 | 42 | +6 | S | 4 | c | 4 | b | # | 45 | 36 | - | |
| GERMANY & HOLLAND. | Cuxhaven ... | 29.95 | 39 | HW | 2 | c | 30.09 | +3.7 | 34 | 33 | -11 | 2 | 0 | f | # | c | # | 45 | 34 | 0.04 | |
| | Berlin ... | 29.95 | 35 | W | 3 | 0 | 30.09 | +2.5 | 49 | 48 | +1 | HW | 2 | 0 | # | 0 | # | 66 | 48 | - | |
| | Wiesbaden ... | # | # | # | # | # | 30.13 | +2.7 | 49 | 47 | +2 | HW | 2 | c | # | # | # | 57 | 47 | - | |
| | Munich ... | 29.99 | 51 | SE | 2 | b | 30.13 | +2.0 | 42 | 41 | 0 | SW | 3 | 0 | # | b | # | 64 | 39 | - | |
| | The Helder ... | 30.02 | 43 | HW | 1 | b | 30.08 | +2.4 | 35 | 34 | -6 | SSW | 1 | b | 1 | b | # | 46 | 32 | - | |
| | Brussels ... | # | # | # | # | # | 30.15 | +2.9 | 39 | 39 | -4 | S | 1 | f | # | 0 | # | 44 | 36 | 0.08 | |
| | Cape Gris Nez | 29.99 | 45 | NE | 1 | b | 29.94 | +1.5 | 40 | 39 | -1 | SSW | 4 | 0 | 4 | b | # | 48 | 37 | - | |
| | Paris ... | 30.04 | 49 | HW | 2 | 0 | 30.16 | +3.0 | 37 | 37 | -10 | HW | 2 | 0 | # | 0 | # | 57 | 35 | - | |
| | Brest ... | 30.06 | 50 | WSW | 2 | b | 29.92 | -0.2 | 51 | 51 | +11 | SSW | 4 | 0 | 4 | bc | # | 54 | 40 | - | |
| | Lorient ... | 30.08 | 51 | W | 4 | b | 30.03 | +1.0 | 50 | 45 | +3 | SSW | 5 | c | 4 | b | # | 57 | 45 | - | |
| FRANCE & BELGIUM. | Rochefort ... | 30.02 | 53 | HW | 4 | b | 30.16 | +3.5 | 43 | 43 | -5 | NE | 1 | b | # | b | # | 57 | 41 | - | |
| | Belfort ... | 29.94 | 55 | W | 3 | 0 | 30.12 | +2.4 | 44 | 43 | -5 | 2 | 0 | m | # | 0 | # | 63 | 42 | - | |
| | Lyons ... | 29.99 | 53 | HW | 1 | p | 30.12 | +2.4 | 48 | 47 | -1 | HW | 2 | c | # | p | # | 59 | 46 | - | |
| | Nice ... | 29.93 | 57 | NE | 5 | 0 | 30.05 | +1.6 | 51 | 45 | +2 | 2 | 0 | c | 3 | 0 | # | 66 | 49 | - | |
| | Perpignan ... | 29.97 | 48 | HW | 4 | 0 | 30.12 | +2.7 | 50 | 46 | +2 | W | 3 | 0 | # | 0 | # | 50 | 44 | 0.35 | |
| | Biarritz ... | 30.04 | 54 | H | 5 | c | 30.12 | +2.3 | 50 | 48 | +4 | 2 | 0 | 0 | 5 | c | # | 57 | 45 | 0.39 | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | | |
| | Lisbon ... | 30.25 | 50 | HW | 4 | b | 30.21 | +0.6 | 52 | 48 | +6 | H | 3 | bc | # | b | # | 58 | 46 | - | |
| | Azores (P. Dalgado) | 30.40 | 59 | W | 3 | c | 30.34 | -1.2 | 60 | 57 | +2 | W | 4 | bc | 5 | c | # | 64 | 57 | - | |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne.—Bright Sunshine yesterday 9.0 hrs.

WEATHER CHARTS

FOR *Friday, 20th March, 1896.*

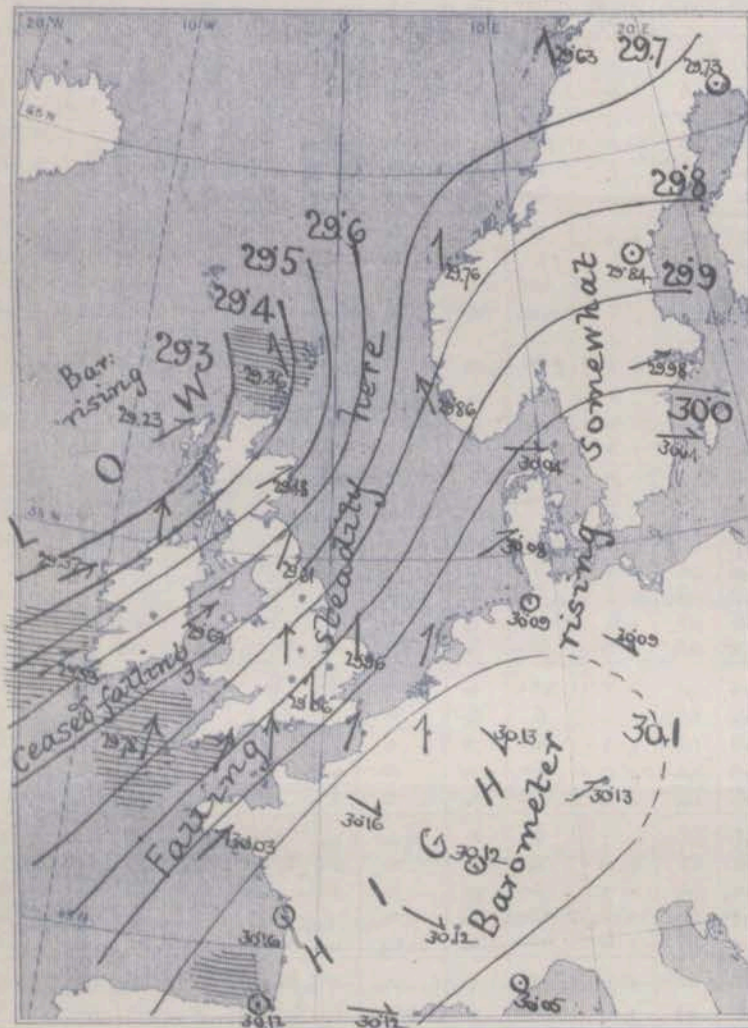
BAROMETER, WIND AND SEA.

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 →→→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■ ; High ■■■



TEMPERATURE & 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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — | |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 | |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — | |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — | |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1880, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 | |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — | |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — | |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — | |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 | |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69 | 1884, 93 | 15* | 1883 | 1.54 | — | — | |
| Ardrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — | |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — | |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — | |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — | |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 | |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 | |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — | |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 | |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — | |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 22* | 1883, 88, 90 | 1.88 | — | — | |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 | |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — | |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — | |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† | |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 | |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 | |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — | |
| * Extremes of temperature at these Stations are from observations made during the 15 years — 1881-95. | | | | | | | | | | | | | |
| | | | | | | | | | | | † Now given for Westminster only. | | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.21 in: at Linton, and exceeding 30.0 in: over the whole of the Peninsula, France, Germany, Denmark and the Baltic.

Lowest, 29.3 in: and less, over the northwest of Scotland and the Hebrides.

Gradients decidedly steep over our northwestern and northern districts, somewhat steep over England and the North Sea, slight over France, Germany,

Denmark, rising a little over our southwestern districts, falling in the north and east.

TEMPERATURE

Highest, 52° at Linton and at Scilly, 51° at Brest and Nice.

Lowest, 14° at Haparanda, 20° at Helsingfors, 34° at Copenhagen, 37° at Porto and also at Paris.

The maxima recorded over our Islands yesterday exceeded 50° in most places, but the night was cold over the southern half of England and the north of France.

WIND

Wind is strong over the United Kingdom generally;—SW on our southwestern coasts; S over England and the east of Scotland, SE in the Firths and at Skuasness.

Light anticyclonic breezes are prevalent over France and Germany.

A S gale has been experienced at our western and northern stations in the night.

Fair over France, fine and bright over Scandinavia, dull and unsettled over Ireland and England, with rain in several places.

Considerable rain has fallen in the southwest of Ireland and Hebrides, smaller quantities at most of our western and northern stations and in London. Aurora was at Wick last night.

Bright Sunshine yesterday London (Westminster) 3.5 hrs. Eastbourne 3 hrs. Cambridge, Scilly and Aberdeen about 10 hours each.

SEA

Rough in the southwest, rather so at Lumburgh H., moderate in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is moving northwards; a temporary clearing up of the weather is probable shortly, but no settled weather is likely.

FORECASTS

For the 24 hours ending at NOON on 21st March, 1896.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|---|---|---|--|
| <div> <div>† 0</div> <div>SCOTLAND NORTH</div> </div> <div> <div>† 1</div> <div>SCOTLAND EAST</div> </div> <div> <div>† 2</div> <div>ENGLAND N.E.</div> </div> <div> <div>† 3</div> <div>ENGLAND EAST</div> </div> <div> <div>4</div> <div>MIDLAND COUNTIES</div> </div> <div> <div>† 5</div> <div>ENGLAND SOUTH</div> </div> | <div> <div>SW^{ly} and S^{ly} winds, moderate to strong; very changeable, showery.</div> <div> <div>S^{ly} and SW^{ly} winds, strong; squally, showery.</div> </div> </div> | <div> <div>† 6</div> <div>SCOTLAND WEST</div> </div> <div> <div>† 7</div> <div>ENGLAND N.W.</div> </div> <div> <div>† 8</div> <div>ENGLAND S.W.</div> </div> <div> <div>† 9</div> <div>IRELAND NORTH</div> </div> <div> <div>† 10</div> <div>IRELAND SOUTH</div> </div> | <div> <div>SW^{ly} and S^{ly} winds, increasing again in force; with rain and rough sea.</div> <div>At 3.15 pm yesterday to districts 0, 1, 6, 7, 9 and 10, and at 7.15 pm to districts 2, 3, 5, and 8 "Hoist South Cone"</div> </div> |
| | | 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.82 | 41 | 40 | S | 4 | f | 3 | Valencia ... | 29.71 | 47 | 44 | SSW | 6 | 0 m | 6 |
| Sumburgh Head ... | 29.63 | 46 | 43 | W | 2 | bc | 4 | Scilly ... | 29.98 | 53 | 47 | SSW | 4 | bc | 4 |
| Stornoway ... | 29.61 | 48 | 43 | SSW | 4 | c | 4 | Jersey ... | 30.04 | 53 | 47 | SSW | 2 | b | 0 |
| Aberdeen ... | 29.76 | 49 | 41 | SW | 3 | b | 2 | Hurst Castle ... | 30.00 | 50 | 45 | SSW | 2 | bm | 1 |
| Shields ... | 29.86 | 50 | 44 | S | 3 | c | 2 | Dungeness ... | 29.98 | 49 | 45 | SSW | 2 | b | 2 |
| Ardrossan ... | 29.79 | 46 | 45 | SSW | 4 | b | 3 | North Foreland ... | 29.99 | 46 | 42 | H | 1 | bc | 3 |
| Malin Head ... | 29.68 | 48 | 43 | S | 5 | bc | 2 | London (Westminster) ... | 29.99 | 54 | 44 | SW | 2 | bm | # |
| Belmullet ... | 29.64 | 47 | 45 | S | 5 | o | # | Yarmouth ... | 29.97 | 45 | 43 | H | 2 | b | 3 |
| Holyhead ... | 29.90 | 49 | 45 | SSW | 4 | b | 3 | Rocheport ... | 29.95 | 45 | 53 | WNW | 3 | bc | # |

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

Weather in morning fine and light over Portugal, the British Islands, and Brittany, as well as Austria-Hungary, Poland and western Russia; dull and unsettled over France, with rain in places, foggy over the south of Scandinavia, and some parts of Central Europe, snow falling over Finland and the north of Russia, cold rain at Hango and Helsinki. Considerable rain in the southwest of France, the southwest of Ireland, and in the Hebrides later, and smaller quantities over the western and northern parts of the United Kingdom generally.

Temperature in morning highest 61° at Patras, 59° at Algiers, 57° at Malta, and exceeding 50° at most of the Mediterranean stations; 47° at Lorient, 46° at Chavale Point, and 45° at Belmullet. Lowest, 17° at Archangel, 24° at Haparanda, 28° at St. Petersburg, 29° at Helsingfors, 30° at Riga; 30° at Loughborough, 33° at Cambridge, 34° in London, 36° at Banonstown. Rising later to between 50° and 55° over the greater part of our Islands and touching 57° at many of the French stations, 58° at Lisbon, and 66° at Nice. Falling briefly over England at night.

Wind (1) SE to SW and light in force at the Irish and Scotch stations, and in the southwest of Norway, but SE to E over Scotland and Finland; light and very variable (anticyclonic) over England and the English Channel; (2) Light and mainly SE over Russia and Central Europe, N over Italy. (3) Moderate E over the northern parts of the Mediterranean, SW over Algeria. Backing to the S over the United Kingdom later, and increasing to a gale at our western and northern stations.

Barometer highest (1) 30.4 in. to 30.0 in. over Russia, southeastern Europe and the Adriatic; (2) 30.46 in. over the Azores, and 30.0 in. over the western part of the Iberian Peninsula. Lowest (1) below 29.6 in. in a large low-pressure system lying to the northward of Scotland, and about 29.7 in. in a small secondary lying over Holstein; (2) about 29.7 in. to 29.8 in. in another disturbance lying over the eastern part of the Mediterranean. A somewhat deep depression advancing towards the Irish coast later, but barometer rising over Scandinavia, the North Sea 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.

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

Saturday, 21 March,

1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | Dirac. | Force (0 to 12.) | At 32° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | | | | Dirac. | Force (0 to 12.) | Weather. | Max. | Min. |
| SCANDINAVIA. | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | | ° | ° | Ins. | |
| Haparanda ... | | 29.78 | 24 | 2 | 0 | b | 29.72 | 0.0 | 30 | 29 | + 26 | SSW | 2 | 0 | # | b | # | ? | ? | Ins. | |
| Hernösand ... | | 29.97 | 27 | 2 | 0 | b | 29.89 | + 0.5 | 37 | 34 | + 17 | S | 2 | 0 | # | b | # | 39 | 18 | - | |
| Stockholm ... | | 30.13 | 35 | S | 2 | b | 30.16 | + 1.8 | 34 | 32 | + 1 | SW | 2 | c | # | b | # | 43 | 32 | - | |
| Wisby ... | | 30.23 | 34 | NW | 4 | b | 30.21 | + 1.7 | 34 | 32 | 0 | S | 4 | b | # | b | # | 39 | 30 | - | |
| Karlstad ... | | 30.12 | 35 | S | 4 | 0 | 30.07 | + 0.7 | 36 | 34 | + 6 | S | 2 | 0 | # | 0 | # | # | # | - | |
| Bodö ... | | 29.68 | 38 | SSW | 4 | 0 | 29.65 | + 0.2 | 37 | 35 | 0 | E | 2 | 0 | 1 | 0 | # | 39 | 34 | 0.12 | |
| Christiansund ... | | 29.66 | 42 | SE | 3 | 0 | 29.64 | - 1.2 | 43 | 39 | + 2 | ESE | 3 | 0 | 3 | 0 | # | 46 | 41 | - | |
| Skudesnaes ... | | 29.81 | 40 | S | 9 | f | 29.73 | - 1.3 | 40 | 40 | + 1 | SSE | 8 | r | 6 | r, f | # | 41 | 36 | # | |
| Færder (Christiania Fjord) ... | | 30.05 | 36 | SSE | 4 | 0 | 29.98 | + 0.1 | 39 | 38 | + 3 | S | 4 | 0 | 4 | 0 | # | 39 | 36 | - | |
| Skagen (The Scaw) ... | | 30.07 | 35 | S | 3 | m | 30.00 | - 0.4 | 39 | 37 | + 2 | S | 3 | 0 | 0 | m | # | 39 | 36 | - | |
| Fanø ... | | 30.03 | 40 | S | 4 | b | 29.95 | - 1.3 | 40 | 39 | + 7 | S | 4 | c | # | b | # | 46 | 33 | - | |
| Sumburgh Head ... | | 29.40 | 46 | SSW | 2 | b | 29.48 | + 1.2 | 44 | 42 | + 3 | W | 3 | b | 4 | b | # | 48 | 40 | 0.11 | |
| Stornoway ... | | 29.31 | 46 | SW | 4 | bc | 29.42 | + 1.9 | 45 | 43 | + 2 | SSW | 6 | 0 | 6 | r, f, bc | 3.2 | 48 | 40 | 0.08 | |
| Wick ... | | 29.39 | 42 | S | 3 | 0 | 29.54 | + 2.0 | 43 | 42 | - 1 | S | 3 | b | 2 | 0 | # | 53 | 38 | 0.05 | |
| Nairn ... | | 29.41 | 45 | WSW | 2 | c | 29.52 | + 1.7 | 39 | 38 | - 5 | SW | 1 | b | 1 | c, r | # | 54 | 32 | 0.18 | |
| Aberdeen ... | | 29.48 | 45 | S | 2 | bc | 29.64 | + 1.6 | 43 | 40 | 0 | SSW | 3 | bc | 3 | bc, q, p | 3.4 | 51 | 39 | 0.03 | |
| Leith ... | | 29.48 | 51 | SSW | 1 | c | 29.63 | + 0.5 | 44 | 44 | - 3 | SE | 3 | b | # | c | # | 55 | 37 | 0.06 | |
| Shields ... | | 29.59 | 48 | SSW | 3 | c | 29.70 | + 0.9 | 43 | 42 | - 1 | SW | 2 | cm | 2 | p, c | # | 53 | 41 | - | |
| Spurn Head ... | | 29.70 | 47 | S | 5 | op | 29.76 | - 0.2 | 45 | 45 | 0 | SE | 3 | 0 | 3 | o, p | # | 48 | 42 | 0.04 | |
| York ... | | 29.66 | 50 | S | 3 | 0 | 29.75 | + 0.3 | 44 | 43 | - 2 | S | 1 | 0 | # | 0 | # | 51 | 41 | 0.02 | |
| Loughborough ... | | 29.72 | 49 | S | 3 | r | 29.77 | - 0.4 | 44 | 44 | - 1 | SE | 1 | cmw | # | op, r, om | # | 50 | 43 | 0.15 | |
| Ardrossan ... | | 29.46 | 44 | SSE | 4 | rm | 29.62 | + 0.6 | 45 | 44 | 0 | SE | 4 | b | 3 | om, l | # | 48 | 43 | 0.11 | |
| Malin Head ... | | 29.34 | 46 | S | 5 | cp | 29.47 | + 1.2 | 42 | 39 | - 2 | S | 5 | b | 2 | bc, ltr | # | 50 | 39 | 0.13 | |
| Belmullet ... | | 29.35 | 47 | SW | 6 | c, q, p | 29.42 | + 0.5 | 47 | 43 | - 1 | SW | 6 | c, q, p | # | l, r, q, p | # | 50 | 41 | 0.30 | |
| Donaghadee ... | | 29.47 | 45 | SW | 5 | c | 29.62 | + 0.9 | 44 | 43 | - 1 | SW | 5 | b | 3 | c | # | 53 | 38 | 0.05 | |
| Liverpool (Bidston) ... | | 29.63 | 46 | S | 3 | 0 | 29.73 | + 0.5 | 43 | 42 | - 3 | SSE | 2 | 0 | 2 | c, op | # | 54 | 41 | 0.02 | |
| Holyhead ... | | 29.58 | 48 | S | 5 | opm | 29.68 | + 0.5 | 46 | 45 | - 2 | SSW | 3 | cm | 2 | o, g, m, p | # | 51 | 44 | 0.01 | |
| Parsonstown ... | | 29.49 | 46 | 2 | 0 | b | 29.58 | + 0.4 | 42 | 39 | - 4 | E | 1 | b | # | c, b | 2.5 | 52 | 34 | 0.12 | |
| Valencia ... | | 29.51 | 46 | SSW | 4 | chrp | 29.53 | - 0.0 | 48 | 44 | - 1 | S | 4 | b | 5 | o, g, r, h, p | 3.8 | 52 | 43 | 0.21 | |
| Roche's Point ... | | 29.57 | 50 | WSW | 5 | b | 29.61 | - 0.1 | 48 | 45 | + 1 | SW | 4 | bc | 4 | b | # | 53 | 41 | - | |
| Pembroke (St. Ann's Hd.) ... | | 29.64 | 48 | W | 4 | b | 29.71 | - 0.0 | 48 | 47 | - 1 | SW | 2 | bcw | 4 | o, b | 0.0 | 49 | 46 | 0.03 | |
| Seilly ... | | 29.70 | 50 | SSW | 4 | c | 29.68 | - 0.7 | 51 | 50 | - 1 | S | 3 | cm | 7 | r, c | 1.5 | 52 | 47 | 0.14 | |
| Prawle Point ... | | 29.73 | 48 | WSW | 3 | r | 29.75 | - 0.8 | 49 | 48 | + 1 | S | 3 | cp | 2 | r, p | # | 51 | 46 | 0.50 | |
| Jersey (St. Aubin's) ... | | 29.87 | 50 | SSE | 5 | rm | 29.81 | - 1.9 | 51 | 50 | + 3 | SSW | 4 | opm | 3 | or | # | 51 | 42 | 0.26 | |
| Hurst Castle ... | | 29.81 | 49 | S | 7 | r | 29.76 | - 1.8 | 50 | 49 | + 2 | SSW | 3 | om | 3 | op, r | # | 50 | 45 | 0.10 | |
| Dungeness ... | | 29.90 | 49 | S | 4 | c | 29.83 | - 1.6 | 48 | 47 | + 1 | SSW | 4 | cp | 3 | c | # | 52 | 47 | 0.08 | |
| North Foreland ... | | 29.89 | 50 | S | 3 | 0 | 29.85 | - 1.6 | 48 | 46 | + 3 | S | 4 | 0 | 3 | c, o | # | 52 | 44 | 0.01 | |
| London (Beixton) ... | | 29.84 | 47 | SSW | 5 | or | 29.80 | - 1.6 | 49 | 48 | + 4 | S | 2 | or | # | op, org | 0.0 | 50 | 45 | 0.30 | |
| Oxford ... | | 29.76 | 47 | S | 3 | r | 29.76 | - 1.1 | 47 | 47 | + 1 | ESE | 1 | og, r | # | og, r | # | 49 | 46 | 0.42 | |
| Cambridge ... | | 29.80 | 48 | S | 5 | 0 | 29.80 | - 1.1 | 48 | 48 | + 4 | 2 | 0 | r, f | # | or | 0.1 | 51 | 43 | 0.41 | |
| Yarmouth ... | | 29.85 | 48 | S | 4 | c | 29.81 | - 1.5 | 47 | 46 | + 3 | S | 3 | cm | 4 | c | # | 49 | 43 | 0.11 | |
| Cuxhaven ... | | 30.17 | ? | SSW | 1 | c | ? | ? | ? | ? | ? | S | 2 | m | # | c | # | 46 | 34 | - | |
| Berlin ... | | 30.15 | 49 | NE | 2 | 0 | 30.11 | + 0.2 | 44 | 44 | - 5 | 2 | 0 | f | # | 0 | # | 55 | 44 | - | |
| Wiesbaden ... | | # | # | # | # | # | 30.07 | - 0.6 | 44 | 42 | - 5 | 2 | 0 | b | # | # | # | 57 | 41 | - | |
| Munich ... | | 30.10 | 49 | SSE | 1 | b | 30.09 | - 0.4 | 40 | 39 | - 2 | SSE | 2 | b | # | b | # | 59 | 34 | - | |
| The Helder ... | | 29.97 | 44 | S | 1 | b | 29.91 | - 1.7 | 44 | 43 | + 9 | S | 2 | 0 | 1 | b | # | 50 | 35 | - | |
| Brussels ... | | # | # | # | # | # | 30.01 | - 1.4 | 50 | 46 | + 11 | SSE | 4 | c | # | b | # | 55 | 38 | - | |
| Cape Gris Nez ... | | 29.84 | 50 | S | 5 | 0 | 29.81 | - 1.3 | 45 | 45 | + 5 | SSW | 4 | r | 4 | 0 | # | 54 | 40 | 0.04 | |
| Paris ... | | 30.04 | 53 | S | 3 | b | 29.99 | - 1.7 | 41 | 40 | + 4 | S | 2 | b | # | b | # | 58 | 37 | - | |
| Brest ... | | 29.78 | 52 | SSW | 5 | r | 29.76 | - 1.6 | 50 | 50 | - 1 | S | 2 | f | 5 | r | # | 52 | 48 | 0.98 | |
| Lorient ... | | 29.88 | 50 | SSW | 7 | r | 29.82 | - 2.1 | 50 | 49 | 0 | SSW | 4 | r | 5 | r | # | 54 | 46 | ? | |
| Rochefort ... | | 30.02 | 52 | SW | 3 | b | 29.90 | - 2.6 | 47 | 46 | + 4 | SSE | 4 | c | # | b | # | 61 | 41 | - | |
| Belfort ... | | 30.02 | 55 | NE | 2 | bc | 30.04 | - 0.8 | 44 | 43 | 0 | 2 | 0 | m | # | bc | # | 63 | 41 | - | |
| Lyons ... | | 30.06 | 55 | H | 1 | b | 30.06 | - 0.6 | 47 | 47 | - 1 | S | 1 | b | # | b | # | 64 | 43 | - | |
| Nice ... | | 30.06 | 55 | S | 1 | c | 30.08 | + 0.3 | 50 | 48 | - 1 | 2 | 0 | c | 3 | c | # | 63 | 48 | - | |
| Perpignan ... | | 30.08 | 57 | SE | 2 | b | 30.04 | - 0.8 | 50 | 48 | 0 | 2 | 0 | bc | # | b | # | 66 | 45 | - | |
| Biarritz ... | | 30.02 | 55 | NNE | 4 | b | 29.84 | - 2.3 | 52 | 47 | + 2 | SE | 4 | c | 5 | b | # | 57 | 48 | - | |
| Corunna ... | | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| Lisbon ... | | 30.15 | 54 | WNW | 2 | b | 29.96 | - 2.5 | 57 | 53 | + 5 | SSW | 3 | 0 | # | b | # | 61 | 52 | - | |
| Azores (P. Delgada) ... | | 30.33 | 54 | WNW | 4 | b | 30.33 | - 0.1 | 48 | 45 | - 12 | WNW | 5 | r | 4 | b | # | 64 | 46 | 0.04 | |

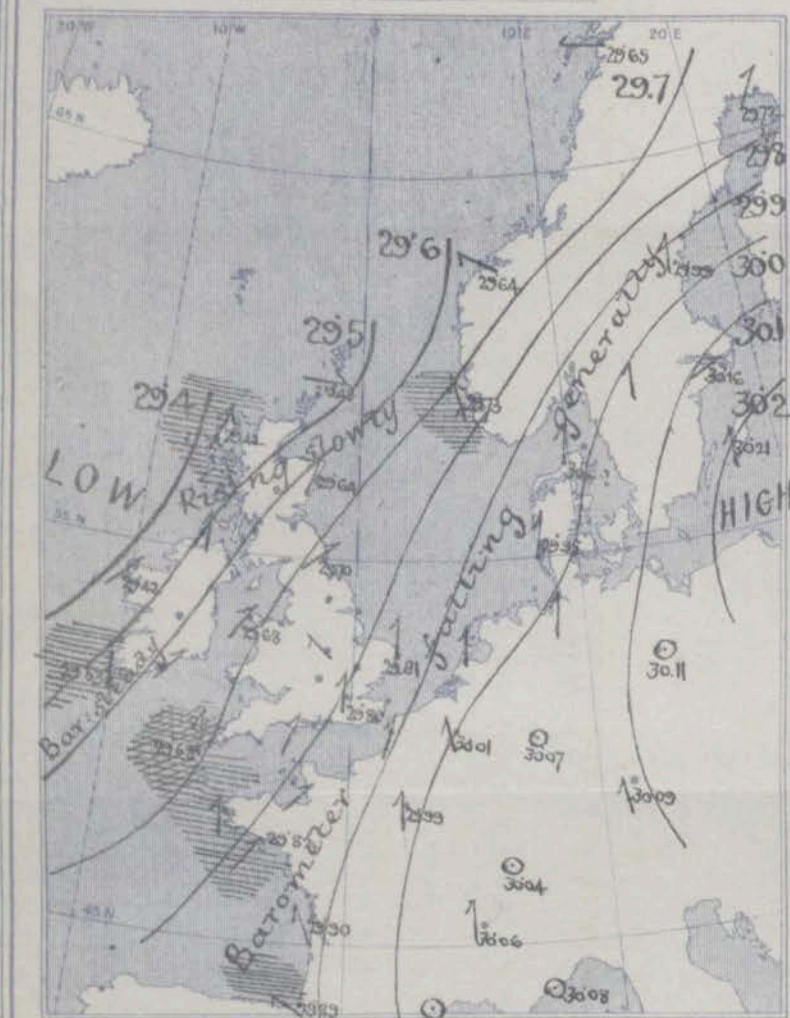
For Explanation of Columns, see bottom of last page.

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

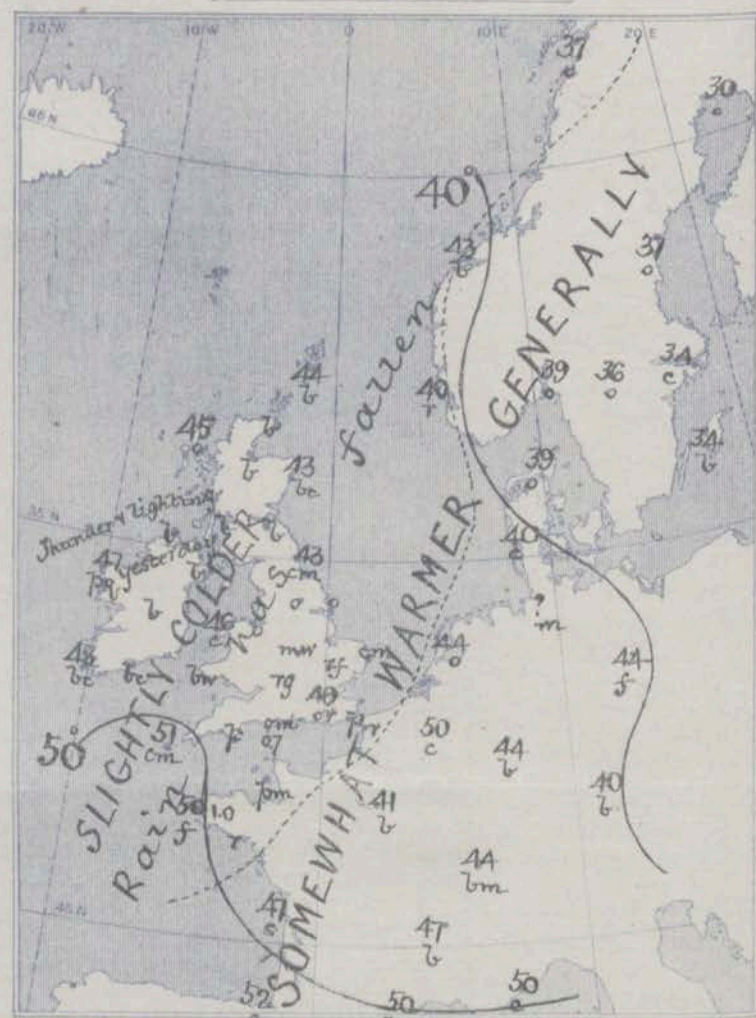
NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 1.7 hrs.

FOR Sabarwal, 21st March, 1896.

SEA—Rough ; High 

RAINFALL—*A dotted line separates areas where rain has fallen from those without rain. The full in past 24 hours when exceeding half an inch is shown (thus—0.5).*



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

| 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. |
| Sunburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.79 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peahroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and more over the Baltic, and exceeding 30.0 in. all over Russia, Germany, and the east and south of France.
Lowest, 29.5 in. and less, over the western parts of Ireland and Scotland, and apparently lower over the adjacent parts of the Atlantic.
Gradients moderate, and mainly favourable for SW to S winds.
Barometer steady in the far west, rising in the north, rather considerably over England, with a tendency to rise.

TEMPERATURE

Highest, 52° at Biarritz, 51° at Sally and Jersey, and 50° at Hunt Castle, as well as at Perpignan and Nice.
Lowest, 30° to 31° on the coast of Lapland and Sweden, 40° at Riksdalen.
The maxima recorded during the past twenty-four hours ranged from 50° to 54° over the greater part of our Islands, and touched 58° at Paris, and 60° to 66° in the west and south of France.

WIND

S² (SSW to SSE) over almost the whole of our Islands and Western Europe, but E³ over the northern half of Norway.
Calms and SE aries are reported at the German stations.
It is still blowing strongly on our extreme northwest coasts, but has become moderate to light elsewhere.

WEATHER

Has cleared up considerably over Scotland and the greater part of Ireland, but is dull and raining over England. Over France and Germany it is fine and light. Thunder and lightning have occurred on our extreme northwest coasts.
Rain has fallen all over the Kingdom, and has been heavy at Brest, Brest L., and Hunt Castle, very slight in the west and north.
Bright Sunshine per day, was London none, Eastbourne 1.7 hours.

SEA

High (ground swell) at Sally, rather rough on our southwest coasts and in the Minch, slight in the southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The finer weather in the west and north will probably spread over England during the day. There is at present no indication of any gale, but the pressure distribution is of an unstable type.

FORECASTS

For the 24 hours ending at NOON on 22nd March 1896.

DISTRICTS.

FORECASTS.

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

S² and SW² breezes; changeable weather, rain at times.

DISTRICTS.



FORECASTS.

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

S² and SW² breezes; changeable weather, rain at times.

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.82 | 41 | 39 | S | 9 | + | 5 | Valencia ... | 29.51 | 48 | 45 | SW | 6 | oq p | 6 |
| Sumburgh Head ... | 29.39 | 49 | 45 | SSW | 3 | 6 | 5 | Scilly ... | 29.70 | 50 | 50 | SSW | 4 | + | 4 |
| Stornoway ... | 29.29 | 45 | 42 | SW | 5 | 0 | 5 | Jersey ... | 29.93 | 51 | 49 | S | 4 | 0 | 3 |
| Aberdeen ... | 29.49 | 49 | 45 | S | 4 | bcq | 4 | Hurst Castle ... | 29.86 | 49 | 48 | S | 6 | op | 4 |
| Shields ... | 29.64 | 51 | 48 | SW | 2 | 0 | 2 | Dungeness ... | 29.94 | 52 | 49 | S | 4 | c | 3 |
| Ardrossan ... | 29.47 | 48 | 47 | SSW | 4 | om | 4 | North Foreland ... | 29.95 | 52 | 46 | S | 5 | c | 4 |
| Malin Head ... | 29.37 | 47 | 45 | SSW | 6 | bc | 8 | London (Westminster) ... | 29.88 | 49 | 47 | SSW | 5 | oq p | # |
| Belmullet ... | 29.36 | 49 | 44 | SW | 5 | bcq | # | Yarmouth ... | 29.89 | 48 | 45 | S | 5 | c | 4 |
| Holyhead ... | 29.61 | 49 | 48 | S | 5 | oqm | 4 | Rochefort ... | 30.07 | 58 | 51 | SW | 3 | 6 | # |

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

Weather in morning fine and bright over southern and southwestern Europe, as well as in several parts of Scandinavia, and some of our own northern stations, cloudy or overcast elsewhere, with rain in many parts of England, as well as over the south of Ireland, the Baltic Provinces, and at many of the Algerian stations, and Barcelona; snow reported at Annabé. Rain falling later in all parts of the British Islands and the north of France - the largest amounts being at stations on the shores of the English Channel. Thunder and lightning observed on our extreme northwest coasts.

Temperature risen quickly over the British Islands and north of France, fallen quickly over Russia and the Baltic. Highest 53° to 50° at most of the Mediterranean stations, 53° to 50° in the Atlantic coasts of Spain and Portugal, 52° at Scilly, 49° at Valencia, and above 40° over the United Kingdom generally. Lowest (1) 14° at Haparanda, 20° at Haparand, 27° at Kuopio, (2) 18° at Kharkov, 26° at Moscow, 32° at Kiev, (3) 32° at Le Mans, 37° at Paris, 40° at Madrid, (4) 39° at Annabé. Rising during day to between 50° and 54° over the greater part of our Islands, to 55° at Berlin, 58° at Paris, and to between 60° and 66° in the west and south of France.

Wind (1) SW and S over the United Kingdom generally, and fresh to strong in force; SE strong at Skudesnaes, and S in the northwest of Norway; (2) light and anticyclonic over southwestern, central, and eastern Europe; (3) E over the northern parts of the Mediterranean, N at many of the stations in Tunis and Algeria, and blowing a gale at Nemours. Blowing a strong and equally breeze from the S over our southern districts later, but moderating in the west and north.

Barometer highest 30.34 in. at Ponta Delgada (Azores), and exceeding 30.1 in. over nearly the whole of Spain, central France, and western Germany, and exceeding 30.0 in. over Denmark, northern and eastern Germany, and the central parts of Russia. Lowest, below 29.3 in. over the Hebrides and northwest of Scotland, below 29.8 in. over the Gulf of Finland, and below 29.9 in. over Tunis. Rising later over Scotland and Scandinavia, falling over France and the southeast of our Islands, in which direction the disturbance in the northwest was surging.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 22nd March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 (9 to 12.) | Weather. | Hours of Bright Sun- shine. | TEMP. | | |
| | | At 32° and M.S.L. | Dry Bulb. | Direc. | Force (10 to 12.) | | Weather. | At 32° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | Direc. | Force (10 to 12.) | | | | Weather. | Max. | Min. |
| | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | Haparanda ... | 29.74 | 19 | 2 | 0 | o | 29.59 | -.13 | 34 | 32 | + 4 | 2 | 0 | o | # | o | # | 34 | 16 | 0.08 |
| | Hernösand ... | 29.81 | 38 | SSW | 4 | o | 29.83 | -.06 | 43 | 37 | + 6 | W | 2 | b | # | o | # | 43 | 27 | - |
| | Stockholm ... | 30.09 | 33 | S | 2 | bc | 30.03 | -.13 | 40 | 39 | + 6 | SW | 3 | o | # | bc | # | 45 | 30 | - |
| | Wisby ... | 30.15 | 34 | SW | 4 | f | 30.13 | -.08 | 39 | 38 | + 5 | SW | 4 | bc | # | f | # | 39 | 28 | - |
| | Karlstad ... | 30.02 | 39 | SSW | 2 | r | 30.03 | -.04 | 37 | 37 | + 1 | 2 | 0 | f | # | r | # | # | # | - |
| | Bodo ... | 29.63 | 40 | SSW | 4 | o | 29.60 | -.05 | 38 | 37 | + 1 | SSW | 4 | r | 2 | o | # | 41 | 32 | 0.24 |
| | Christiansund ... | 29.72 | 45 | WSW | 6 | e | 29.85 | + .21 | 45 | 39 | + 2 | WSW | 7 | c | 5 | c | # | 48 | 43 | - |
| | Skudesnaes ... | 29.93 | 40 | S | 4 | f | 30.01 | + .28 | 39 | 39 | - 1 | SSE | 1 | m | 3 | f | # | 41 | 36 | - |
| | Færder (Christiania Fjord) ... | 29.96 | 39 | SSE | 3 | r | 30.04 | + .06 | 34 | 34 | - 5 | 2 | 0 | f | 2 | r | # | 39 | 34 | 0.12 |
| | Skagen (The Scaw) ... | 30.01 | 41 | SSW | 1 | r | 30.06 | + .06 | 41 | 41 | + 2 | 2 | 0 | f | 0 | r | # | 41 | 39 | 0.16 |
| Faro ... | 30.01 | 45 | S | 2 | c | 30.06 | + .11 | 43 | 42 | + 3 | SSW | 2 | b | # | c | # | 46 | 39 | - | |
| BRITISH ISLANDS. | Sumburgh Head ... | 29.72 | 45 | SW | 1 | b | 29.86 | + .38 | 42 | 41 | - 2 | 2 | 0 | b | 3 | b | # | 48 | 38 | 0.01 |
| | Stornoway ... | 29.67 | 48 | SSW | 4 | b | 29.83 | + .41 | 38 | 37 | - 7 | 2 | 0 | b | 0 | b | # | 50 | 34 | 0.04 |
| | Wick ... | 29.72 | 45 | S | 2 | bc | 29.85 | + .31 | 45 | 44 | + 2 | S | 2 | b | 2 | bc | # | 53 | 33 | - |
| | Nairn ... | 29.73 | 47 | 2 | 0 | bc | 29.85 | + .33 | 39 | 39 | 0 | 2 | 0 | a | 1 | bc | # | 55 | 35 | 0.01 |
| | Aberdeen ... | 29.79 | 45 | SSW | 2 | bc | 29.89 | + .25 | 44 | 43 | + 1 | WSW | 2 | bc | 1 | b, bc | # | 57 | 42 | 0.27 |
| | Leith ... | 29.75 | 44 | 2 | 0 | o | 29.93 | + .30 | 46 | 44 | + 2 | SW | 1 | c | # | o | # | 57 | 39 | 0.11 |
| | Shields ... | 29.77 | 44 | E | 3 | c | 29.96 | + .26 | 43 | 42 | 0 | SSW | 1 | m | 2 | c, p | # | 54 | 41 | - |
| | Spurn Head ... | 29.80 | 45 | SSE | 3 | c | 29.97 | + .21 | 46 | 46 | + 1 | SSW | 2 | r | 2 | a, f | # | 47 | 44 | 0.01 |
| | York ... | 29.78 | 53 | SE | 1 | bc | 29.99 | + .24 | 47 | 46 | + 3 | S | 1 | f | # | bc | # | 56 | 43 | 0.08 |
| | Loughborough ... | 29.79 | 52 | SSE | 1 | o | 29.99 | + .22 | 49 | 48 | + 5 | ESE | 1 | om | # | c, om, p | # | 58 | 44 | 0.11 |
| GERMANY & HOLLAND. | Ardrossan ... | 29.70 | 47 | SE | 3 | c | 29.92 | + .30 | 45 | 44 | 0 | S | 2 | om | 2 | bc, c | # | 50 | 42 | 0.22 |
| | Malin Head ... | 29.61 | 48 | S | 5 | bc | 29.88 | + .41 | 45 | 42 | + 3 | S | 3 | b | 1 | bc | # | 52 | 39 | - |
| | Belmullet ... | 29.59 | 49 | S | 4 | b | 29.90 | + .48 | 48 | 45 | + 1 | S | 3 | bc | # | b | # | 50 | 43 | 0.04 |
| | Donaghadee ... | 29.73 | 47 | S | 3 | o | 29.94 | + .32 | 41 | 41 | - 3 | WSW | 3 | b | 1 | or | # | 52 | 32 | 0.06 |
| | Liverpool (Bidston) ... | 29.73 | 53 | ESE | 2 | o | 29.99 | + .26 | 47 | 45 | + 4 | 2 | 0 | o | 0 | bc, sp | # | 56 | 43 | 0.16 |
| | Holyhead ... | 29.72 | 47 | S | 1 | om | 29.98 | + .30 | 46 | 45 | 0 | S | 1 | om | 0 | bc, om | # | 53 | 46 | 0.16 |
| | Parsonstown ... | 29.65 | 51 | 2 | 0 | bc | 29.92 | + .34 | 42 | 40 | 0 | 2 | 0 | b | # | bc | # | 54 | 36 | - |
| | Valencia ... | 29.58 | 47 | SSE | 4 | op | 29.90 | + .37 | 48 | 45 | 0 | ESE | 2 | b | 3 | bc, op | # | 53 | 41 | 0.22 |
| | Roche's Point ... | 29.67 | 50 | SSW | 4 | b | 29.97 | + .36 | 50 | 48 | + 2 | S | 4 | bc | 4 | b | # | 54 | 47 | - |
| | Pembroke (St. Ann's Hd.) ... | 29.74 | 48 | WSW | 2 | c | 29.95 | + .44 | 47 | 47 | - 3 | ESE | 1 | og | 4 | c | # | 50 | 45 | 0.07 |
| FRANCE & BELGIUM. | Scilly ... | 29.74 | 50 | SSW | 4 | c | 29.91 | + .23 | 50 | 48 | - 1 | SSW | 1 | c | 5 | c | # | 53 | 47 | 0.07 |
| | Prawle Point ... | 29.89 | 49 | SW | 3 | c | 29.96 | + .21 | 50 | 49 | + 1 | SSW | 1 | f | 0 | p, a, f | # | 50 | 47 | 0.09 |
| | Jersey (St. Aubin's) ... | 29.86 | 54 | SSW | 4 | o | 29.98 | + .17 | 54 | 50 | + 3 | NE | 1 | bmw | 1 | a, g, h | # | 56 | 45 | 0.03 |
| | Hurst Castle ... | 29.84 | 52 | SSW | 4 | o | 29.98 | + .22 | 50 | 49 | 0 | NE | 1 | bm | 1 | c, o | # | 52 | 47 | - |
| | Dungeness ... | 29.88 | 50 | S | 3 | bc | 29.99 | + .16 | 51 | 50 | + 3 | SSE | 2 | c | 2 | bc | # | 54 | 46 | - |
| | North Foreland ... | 29.91 | 50 | S | 2 | bc | 30.01 | + .16 | 51 | 49 | + 3 | S | 2 | bm | 2 | a, bc | # | 56 | 46 | - |
| | London (Brixton) ... | 29.87 | 53 | S | 2 | c | 30.00 | + .20 | 50 | 47 | + 1 | SSE | 1 | c | # | or, c | # | 55 | 47 | 0.03 |
| | Oxford ... | 29.85 | 52 | SSW | 3 | o | 30.00 | + .24 | 48 | 48 | + 1 | SE | 1 | o | # | op | # | 57 | 47 | 0.03 |
| | Cambridge ... | 29.86 | 52 | S | 2 | om | 30.02 | + .22 | 50 | 50 | + 2 | S | 1 | cm | # | om | # | 56 | 46 | 0.08 |
| | Yarmouth ... | 29.87 | 50 | S | 4 | c | 30.00 | + .19 | 50 | 49 | + 3 | SW | 1 | b | 2 | c | # | 50 | 43 | - |
| PENIN- SULA. | Cuxhaven ... | 29.99 | 48 | S | 1 | b | 30.07 | ? | 45 | 43 | ? | S | 1 | b | # | b | # | 50 | 41 | - |
| | Berlin ... | 30.07 | 57 | 2 | 0 | b | 30.14 | + .03 | 45 | 44 | + 1 | 2 | 0 | f | # | b | # | 64 | 44 | - |
| | Wiesbaden ... | " | " | " | " | " | 30.12 | + .05 | 46 | 44 | + 2 | 2 | 0 | b | # | " | # | 63 | 43 | - |
| | Munich ... | 30.06 | 52 | E | 3 | b | 30.15 | + .06 | 45 | 41 | + 5 | SW | 4 | b | # | b | # | 64 | 36 | - |
| | The Helder ... | 29.97 | 49 | SW | 3 | bc | 30.05 | + .14 | 46 | 45 | + 2 | SE | 1 | bc | 1 | bc | # | 54 | 43 | - |
| | Brussels ... | " | " | " | " | " | 30.07 | + .06 | 54 | 50 | + 4 | SSW | 1 | b | # | o | # | 64 | 44 | - |
| | Cape Gris Nez ... | 29.87 | 55 | SW | 1 | bc | 29.92 | + .11 | 52 | 51 | + 7 | S | 1 | bc | # | bc | # | 57 | 45 | - |
| | Paris ... | 29.95 | 57 | SSE | 2 | b | 30.05 | + .06 | 48 | 43 | + 2 | 2 | 0 | b | # | b | # | 63 | 38 | - |
| | Brest ... | 29.87 | 51 | S | 2 | o | 29.93 | + .17 | 50 | 50 | 0 | ESE | 2 | o | 3 | o | # | 52 | 48 | 0.04 |
| | Lorient ... | 29.87 | 52 | S | 4 | r | 29.91 | + .09 | 46 | 45 | - 4 | ENE | 2 | bc | 5 | r | # | 57 | 41 | - |
| GERMANY & HOLLAND. | Rochefort ... | 29.92 | 60 | S | 3 | c | 29.96 | + .06 | 50 | 50 | + 3 | SE | 4 | c | # | c | # | 70 | 47 | - |
| | Belfort ... | 29.97 | 60 | 2 | 0 | b | 30.13 | + .09 | 48 | 47 | + 4 | W | 2 | o | # | b | # | 67 | 42 | - |
| | Lyons ... | 29.99 | 58 | S | 1 | b | 30.13 | + .07 | 49 | 48 | + 2 | SW | 1 | b | # | c | # | 68 | 44 | - |
| | Nice ... | 30.07 | 55 | 2 | 0 | c | 30.12 | + .04 | 54 | 48 | + 4 | 2 | 0 | c | # | c | # | 61 | 50 | 0.04 |
| | Perpignan ... | 30.01 | 54 | SE | 2 | b | 30.05 | + .01 | 48 | 48 | - 2 | NW | 2 | b | # | b | # | 65 | 43 | - |
| | Biarritz ... | 29.87 | 68 | S | 3 | bc | 29.90 | + .01 | 58 | 56 | + 6 | SSE | 3 | c | 6 | bc | # | 72 | 52 | - |
| PENIN- SULA. | Corunna ... | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| | Lisbon ... | 29.87 | 52 | S | 2 | r | 29.84 | -.12 | 49 | 45 | - 8 | NE | 4 | r | # | r | # | 61 | 48 | 1.18 |
| | Azores (P. Delgada) ... | 30.36 | 51 | NNE | 2 | c | 30.32 | -.01 | 53 | 48 | + 5 | NNE | 4 | bc | # | c | # | 59 | 48 | 0.08 |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 0.6 hrs.

WEATHER CHARTS

FOR SUNDAY, 22nd MARCH, 1896.

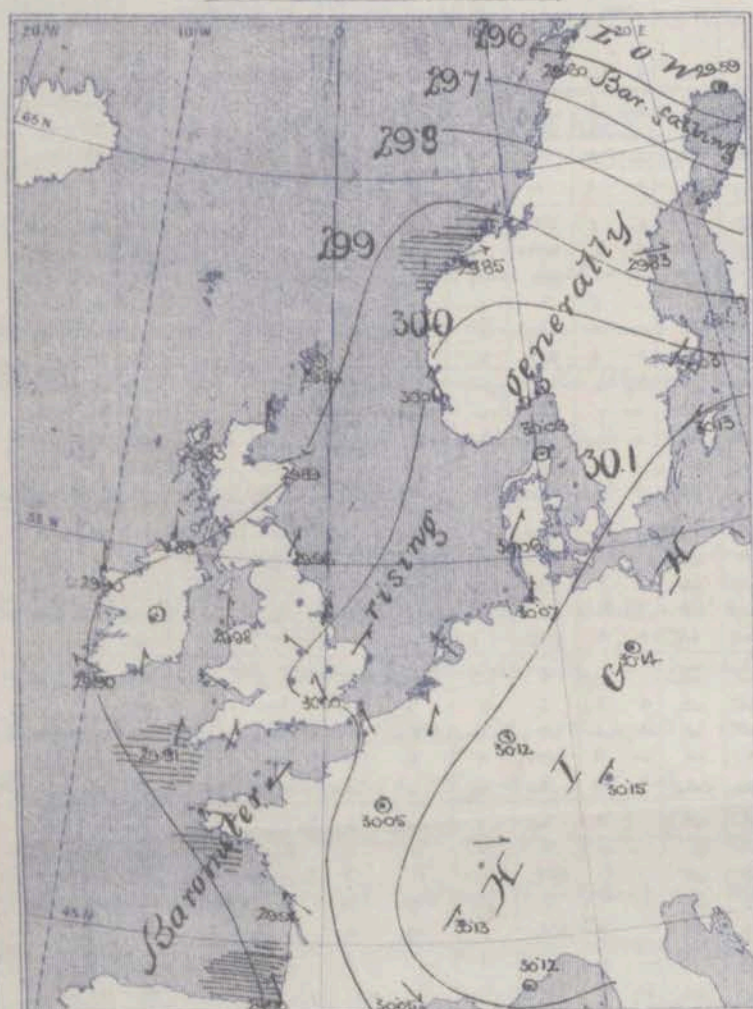
BAROMETER, WIND AND SEA.

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 ■■■■

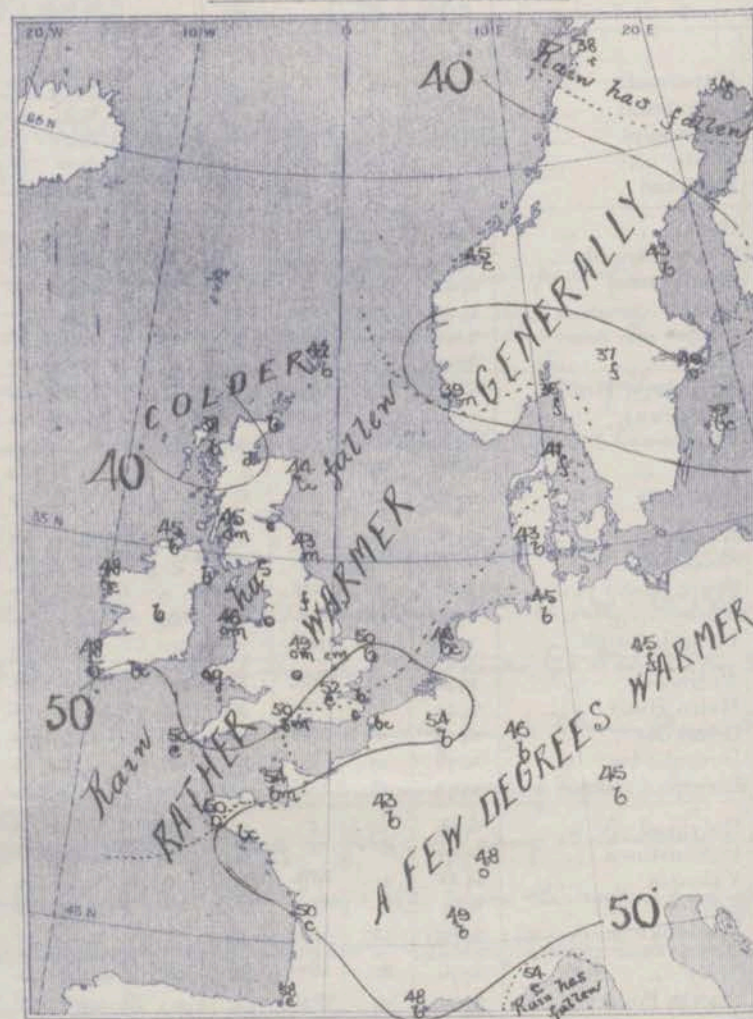


TEMPERATURE & WEATHER.

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 MARCH.

IN THE MONTH OF MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.79 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 69 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.31 | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

* Extremes of temperature at these Stations are from observations made during the 15 years — 1881-95.
† Now given for Westminster only.

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

+ Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

| | |
|-------------|---|
| PRESSURE | <p><i>Highest</i> 30.1 ins. and more over the Baltic and central Europe.</p> <p><i>Lowest</i> Below 29.6 ins. over Lapland, and below 29.9 ins. over Scotland and the eastern N. of Ireland.</p> <p>Gradients moderate for W. winds in the far north, slight and irregular elsewhere (A slight local disturbance lay between the Isle of Wight and Havre).</p> <p>Barometer rising in the east and south, inclined to fall in the west, and falling decidedly over W. Europe.</p> |
| TEMPERATURE | <p><i>Highest</i> 54° at Nice and Brussels, 52° in London, 50° on the S.W. coast of England & at Roshes Point.</p> <p><i>Lowest</i> 34° at Haparanda, 39° at Ulsby and Nain, 38° at Stornoway, 41° at the Scaw.</p> <p>The maxima recorded yesterday ranged from 50° to 54° over the greater part of our Islands to 63° at Paris, 66° at Lyons, and 62° at Biarritz. It was rising decidedly over the S. of England at 8 a.m.</p> |
| WIND | <p>Light to moderate from the E. over the Bay of Biscay from S.E. and S. in Ireland, from S. at our northern stations and from S.W. and W. over the northern parts of Scandinavia. Over Germany, France and the North Sea it was light and anticyclonic, but a slight cyclonic tendency was noticeable over the S.E. of England.</p> |
| WEATHER | <p>Fine in most places, but with slight mist, drizzle at Nain, and fog at Berlin.</p> <p>Slight showers had fallen over the United Kingdom and the North Sea as a whole.</p> |
| SEA | <p>Still rather rough at the mouth of the Channel, smooth in most other places.</p> |

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 23RD MARCH 1896.

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

WARNINGS

FORECASTS.

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.85 | 44 | 44 | SSE | 6 | f | 5 | Valencia ... | 29.54 | 53 | 48 | S | 5 | bc | 2 |
| Sumburgh Head ... | 29.63 | 47 | 44 | SW | 2 | b | 4 | Scilly ... | 29.69 | 55 | 52 | SSW | 4 | c | 6 |
| Stornoway ... | 29.58 | 49 | 45 | SSW | 5 | b | 5 | Jersey ... | 29.83 | 55 | 51 | SSE | 4 | c | 3 |
| Aberdeen ... | 29.73 | 46 | 43 | S | 3 | b | 3 | Hurst Castle ... | 29.81 | 53 | 51 | S | 3 | c | 2 |
| Shields ... | 29.75 | 48 | 46 | ESE | 3 | c | 2 | Dungeness ... | 29.87 | 53 | 50 | SSW | 3 | bc | 2 |
| Ardrossan ... | 29.68 | 48 | 46 | SE | 4 | bc | 3 | North Foreland ... | 29.87 | 55 | 51 | S | 4 | c | 4 |
| Malin Head ... | 29.54 | 52 | 45 | S | 6 | bc | 4 | London (Westminster) ... | 29.83 | 54 | 51 | SSW | 3 | c | # |
| Belmullet ... | 29.54 | 51 | 46 | SSW | 4 | bc | # | Yarmouth ... | 29.84 | 47 | 45 | S | 4 | c | 4 |
| Holyhead ... | 29.71 | 53 | 49 | S | 3 | bc | 2 | Rochefort ... | 29.87 | 64 | 59 | SSE | 3 | c | # |

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

Weather in morning fine over southeastern, southern and central Europe, but very foggy over many parts of Germany; very variable over the British Islands, with rain in several parts of Brittany, England and the North Sea and also at Algiers. Showers falling later at most of our own stations and on the eastern shores of the North Sea, as well as (locally) in some parts of France.

Temperature risen somewhat over France and the southeast of England, as well as over northern Europe. Morning readings highest 60° at Patras, Malta and Palma, and exceeding 50° at most of the Mediterranean stations, as well as on the Atlantic shores of Spain, France and the SW. of our Islands. Lowest 26° to 32° over Russia and Finland, 38° at Copenhagen, 39° at the Biscay, and also at Naim. Rising later to between 50° and 57° over the greater part of the United Kingdom, and touching 63° at Paris, 68° at Lyons, and 72° at Biarritz.

Wind light and anticyclonic over eastern and central Europe; SW. to S. over Spain, the British Islands and North Sea, SE. to E. in Norway, and moderate to fresh in force. Shifting to SW. over Scandinavia later, and backing to S. over Portugal, and S.E. at Valencia (Ireland).

Barometer Highest 30.4 ins. and more over the south of Russia, and exceeding 30.0 ins. over the whole of eastern, central and southern Europe. Lowest 29.5 ins. and less over the extreme northwestern parts of the British Islands. Gradients moderate for S. winds over the United Kingdom, slight and rather irregular but anticyclonic elsewhere. Rising throughout our Islands later, falling over Spain and France. V-shaped secondary approaching France from the Bay of Biscay later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday 23rd March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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° M.S.L. | Dry Bulb. | | Dirac. | Force (0 to 12.) | At 32° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | | | | Dirac. | Force (0 to 12.) | |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | ° | ° | Inch. |
| SCANDINAVIA. | Haparanda ... | 29.68 | 31 | 2 | 0 | c | 29.85 | + .26 | 30 | 30 | - 4 | N | 2 | 0 | c | # | 37 | 18 | — |
| | Hernösand ... | 29.93 | 33 | 2 | 0 | b | 29.95 | + .12 | 30 | 29 | - 13 | 2 | 0 | b | # | 54 | 30 | — | |
| | Stockholm ... | 30.08 | 40 | W | 2 | 0 | 29.98 | - .05 | 41 | 41 | + 1 | SSE | 2 | r | # | 45 | 32 | 0.04 | |
| | Wisby ... | 30.12 | 44 | WSW | 4 | c | 30.03 | - .10 | 43 | 42 | + 4 | S | 4 | 0 | c | # | 50 | 30 | — |
| | Karlstad ... | 30.04 | 37 | SE | 2 | f | 29.92 | - .11 | 37 | 37 | 0 | SW | 2 | f | # | 41 | 31 | 0.39 | |
| | Bodö ... | 29.77 | 39 | W | 4 | b | 29.87 | + .27 | 37 | 36 | - 1 | E | 2 | c | 1 | 39 | 32 | 0.16 | |
| | Christiansund ... | 29.95 | 42 | SW | 2 | c | 29.81 | - .04 | 38 | 35 | - 7 | ESE | 1 | b | 3 | 43 | 37 | — | |
| | Skudesnaes ... | 29.94 | 40 | SSE | 6 | r | 29.91 | - .10 | 40 | 39 | + 1 | S | 4 | m | 4 | 41 | 36 | # | |
| | Færder (Christiania Fjord) | 30.03 | 36 | NNE | 1 | 0 | 29.93 | - .11 | 36 | 36 | + 2 | WSW | 1 | f | 1 | 36 | 34 | 0.28 | |
| | Skagen (The Scaw) | 30.02 | 41 | WSW | 1 | m | 29.98 | - .08 | 40 | 40 | - 1 | WSW | 1 | m | 0 | 46 | 39 | 0.04 | |
| BRITISH ISLANDS. | Fanö ... | 30.06 | 50 | 2 | 0 | c | 30.02 | - .04 | 42 | 42 | - 1 | 2 | 0 | f | # | 59 | 41 | — | |
| | Sumburgh Head ... | 29.82 | 45 | S | 1 | b | 29.97 | - .29 | 45 | 43 | + 3 | S | 3 | r | 4 | 49 | 39 | 0.01 | |
| | Stornoway ... | 29.78 | 48 | WSW | 5 | b | 29.50 | - .33 | 47 | 46 | + 9 | WSW | 4 | 0 | 4 | 52 | 37 | 0.21 | |
| | Wick ... | 29.82 | 46 | S | 2 | b | 29.58 | - .27 | 46 | 45 | + 1 | S | 4 | 0 | 2 | 49 | 40 | — | |
| | Nairn ... | 29.81 | 51 | SW | 1 | b | 29.63 | - .22 | 49 | 44 | + 10 | SSW | 4 | c | 2 | 56 | 38 | — | |
| | Aberdeen ... | 29.90 | 49 | WSW | 2 | b | 29.76 | - .13 | 44 | 42 | 0 | SW | 5 | 0.99 | 3 | 54 | 39 | — | |
| | Leith ... | 29.93 | 53 | W | 3 | b | 29.82 | - .11 | 47 | 44 | + 1 | SSW | 4 | 0 | # | 57 | 41 | — | |
| | Shields ... | 29.97 | 50 | 2 | 0 | c | 29.92 | - .04 | 45 | 43 | + 2 | SW | 3 | b | 2 | 52 | 36 | — | |
| | Spurn Head ... | 30.01 | 45 | SE | 2 | 0 | 30.01 | + .04 | 44 | 44 | - 2 | SW | 1 | b | 1 | 52 | 40 | — | |
| | York ... | 30.01 | 49 | S | 1 | r | 30.01 | + .02 | 36 | 36 | - 11 | 2 | 0 | f | # | 53 | 33 | 0.05 | |
| GERMANY & HOLLAND. | Loughborough ... | 30.03 | 52 | WNW | 1 | c | 30.03 | + .04 | 43 | 43 | - 6 | 2 | 0 | b | om.c.bf | # | 59 | 37 | — |
| | Ardrossan ... | 29.91 | 49 | SSW | 2 | b | 29.82 | - .10 | 46 | 45 | + 1 | S | 5 | 0 | 4 | 50 | 44 | — | |
| | Malin Head ... | 29.88 | 50 | S | 3 | b | 29.72 | - .16 | 47 | 45 | + 2 | SSW | 4 | 0 | 2 | 54 | 44 | — | |
| | Beimullet ... | 29.90 | 49 | SW | 3 | b | 29.78 | - .12 | 49 | 48 | + 1 | SW | 5 | om | # | 53 | 45 | 0.05 | |
| | Donaghadee ... | 29.98 | 48 | SSW | 4 | b | 29.88 | - .10 | 45 | 45 | + 4 | SW | 5 | c | 3 | 54 | 39 | — | |
| | Liverpool (Bidston) | 30.03 | 49 | 2 | 0 | b | 30.02 | + .03 | 45 | 40 | - 2 | S | 1 | b | 1 | 51 | 41 | 0.03 | |
| | Holyhead ... | 30.02 | 49 | SW | 2 | b | 29.95 | - .03 | 47 | 46 | + 1 | SSW | 3 | c | 2 | 53 | 43 | 0.01 | |
| | Parsonstown ... | 29.97 | 53 | SE | 1 | b | 29.91 | - .01 | 46 | 44 | + 4 | 2 | 0 | # | 7.7 | 57 | 41 | — | |
| | Valencia ... | 29.99 | 50 | SSE | 3 | b | 29.94 | + .04 | 50 | 47 | + 2 | S | 3 | 0 | 4 | 55 | 45 | — | |
| | Roche's Point ... | 30.03 | 54 | S | 3 | b | 30.03 | + .06 | 51 | 49 | + 1 | SW | 3 | b | 3 | 55 | 48 | — | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 30.03 | 50 | SW | 1 | b | 30.06 | + .11 | 46 | 45 | - 1 | SW | 2 | b | 3 | 4.5 | 52 | 39 | 0.01 |
| | Seilly ... | 30.01 | 52 | NNE | 1 | c | 30.06 | + .15 | 51 | 48 | + 1 | SW | 2 | b | 4 | 4.3 | 56 | 45 | — |
| | Prawle Point ... | 30.02 | 53 | NNW | 2 | b | 30.07 | + .11 | 53 | 50 | + 3 | N | 2 | b | 1 | # | 55 | 43 | — |
| | Jersey (St. Aubin's) | 30.00 | 57 | NNW | 2 | b | 30.09 | + .11 | 45 | 45 | - 9 | NE | 1 | f | 1 | # | 64 | 45 | 0.01 |
| | Hurst Castle ... | 30.00 | 52 | ESE | 1 | c | 30.06 | + .08 | 46 | 45 | - 4 | WNW | 1 | f | 1 | # | 58 | 43 | 0.15 |
| | Dungeness ... | 30.00 | 55 | NE | 1 | b | 30.02 | + .03 | 52 | 49 | + 1 | WSW | 1 | b | 1 | # | 59 | 44 | — |
| | North Foreland ... | 30.02 | 52 | SE | 2 | b | 30.02 | + .01 | 50 | 49 | - 1 | W | 3 | b | 3 | # | 62 | 46 | — |
| | London (Beckton) ... | 30.00 | 63 | SSE | 2 | b | 30.05 | + .05 | 47 | 46 | - 5 | SW | 1 | f | # | 6.9 | 68 | 44 | — |
| | Oxford ... | 30.04 | 53 | WSW | 1 | 0 | 30.06 | + .06 | 46 | 46 | - 2 | NW | 1 | af | # | # | 62 | 45 | 0.06 |
| | Cambridge ... | 30.02 | 58 | NW | 1 | 0 | 30.04 | + .02 | 48 | 48 | - 2 | NW | 1 | f | # | # | 67 | 46 | 0.22 |
| PENIN- SULA. | Yarmouth ... | 30.01 | 47 | SSE | 2 | b | 30.00 | 00 | 51 | 49 | + 1 | NW | 2 | b | 2 | # | 51 | 45 | — |
| | Cuxhaven ... | 30.02 | 48 | E | 1 | b | 30.03 | - .04 | 39 | 39 | - 6 | SW | 1 | b | # | # | 59 | 39 | 0.04 |
| | Berlin ... | 30.13 | 58 | SE | 1 | b | 30.10 | - .04 | 48 | 47 | + 3 | 2 | 0 | b | # | # | 66 | 45 | — |
| | Wiesbaden ... | # | # | # | # | # | 30.13 | + .01 | 51 | 48 | + 5 | NW | 1 | b | # | # | 66 | 46 | — |
| | Munich ... | 30.15 | 51 | E | 1 | b | 30.19 | + .04 | 47 | 42 | + 2 | SW | 4 | b | # | # | 63 | 40 | — |
| | The Helder ... | 30.08 | 50 | ESE | 1 | b | 30.01 | - .04 | 48 | 47 | + 2 | SSW | 1 | b | 1 | # | 54 | 45 | — |
| | Brussels ... | # | # | # | # | # | 30.08 | + .01 | 55 | 50 | + 1 | S | 1 | b | # | # | 69 | 47 | — |
| | Cape Gris Nez ... | 29.96 | 56 | E | 1 | b | 29.97 | + .05 | 50 | 50 | - 2 | SW | 2 | b | # | # | 64 | 48 | — |
| | Paris ... | 30.05 | 63 | S | 3 | b | 30.11 | + .06 | 43 | 42 | 0 | E | 1 | b | # | # | 68 | 40 | — |
| | Brest ... | 30.01 | 53 | NNE | 3 | b | 30.08 | + .15 | 46 | 46 | - 4 | ENE | 1 | b | # | # | 57 | 43 | — |
| FRANCE & BELGIUM. | Lorient ... | 30.01 | 52 | 2 | 0 | b | 30.08 | + .17 | 45 | 45 | - 1 | N | 3 | f | 5 | # | 59 | 41 | — |
| | Rocheport ... | 30.04 | 65 | S | 2 | c | 30.11 | + .15 | 52 | 51 | + 2 | ESE | 3 | 0 | # | # | 76 | 48 | — |
| | Belfort ... | 30.12 | 56 | W | 1 | b | 30.15 | + .02 | 49 | 45 | + 1 | W | 1 | b | # | # | 67 | 45 | — |
| | Lyons ... | 30.10 | 59 | S | 2 | b | 30.17 | + .04 | 50 | 47 | + 1 | S | 1 | b | # | # | 68 | 45 | — |
| | Nice ... | 30.13 | 55 | SW | 1 | b | 30.13 | + .01 | 55 | 48 | + 1 | E | 2 | b | # | # | 68 | 50 | — |
| | Perpignan ... | 30.01 | 56 | S | 2 | b | 30.15 | + .10 | 50 | 50 | + 2 | 2 | 0 | f | # | # | 70 | 46 | — |
| | Biarritz ... | 29.95 | 60 | NNE | 3 | c | 30.03 | + .13 | 55 | 52 | - 3 | E | 4 | b | 6 | # | 72 | 50 | — |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # |
| | Lisbon ... | 29.85 | 57 | N | 2 | 0 | 29.89 | + .05 | 57 | 51 | + 8 | NE | 6 | b | # | # | 61 | 55 | 0.04 |
| | Azores (P. Delgado) | 30.29 | 55 | NNE | 4 | c | 30.26 | - .06 | 56 | 54 | + 3 | NNE | 3 | b | # | # | 57 | 54 | 0.04 |

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne. Bright Sunshine yesterday 9.7 hrs.

WEATHER CHARTS

FOR MONDAY, 23rd MARCH, 1896.

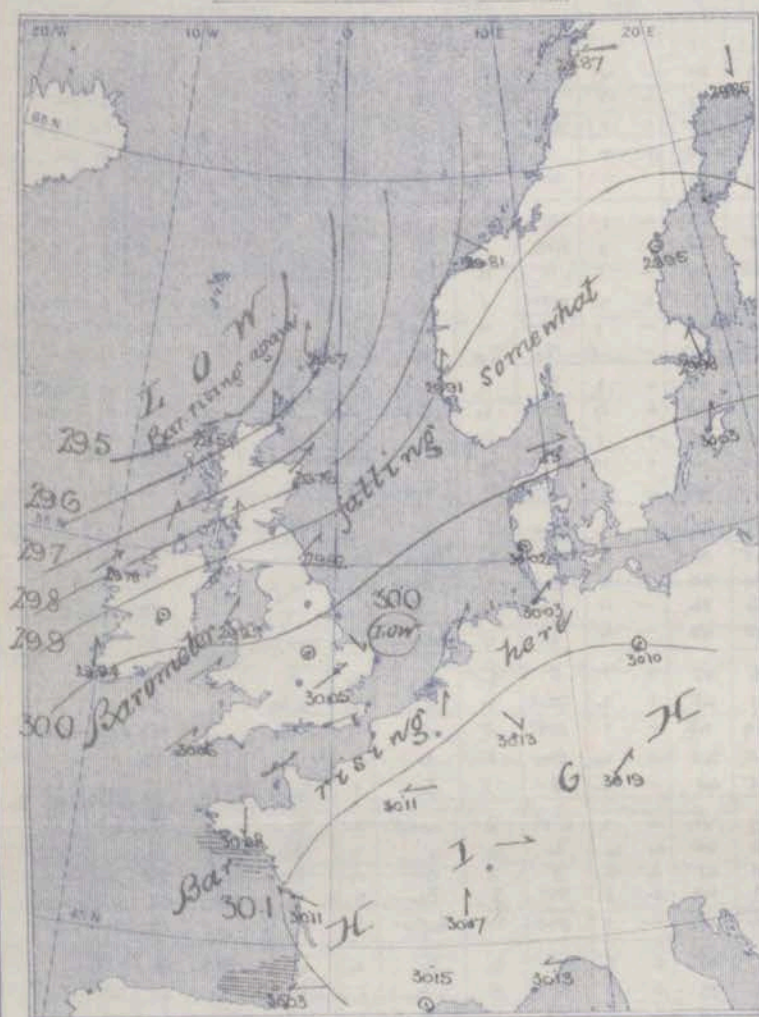
BAROMETER, WIND AND SEA.

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 ■

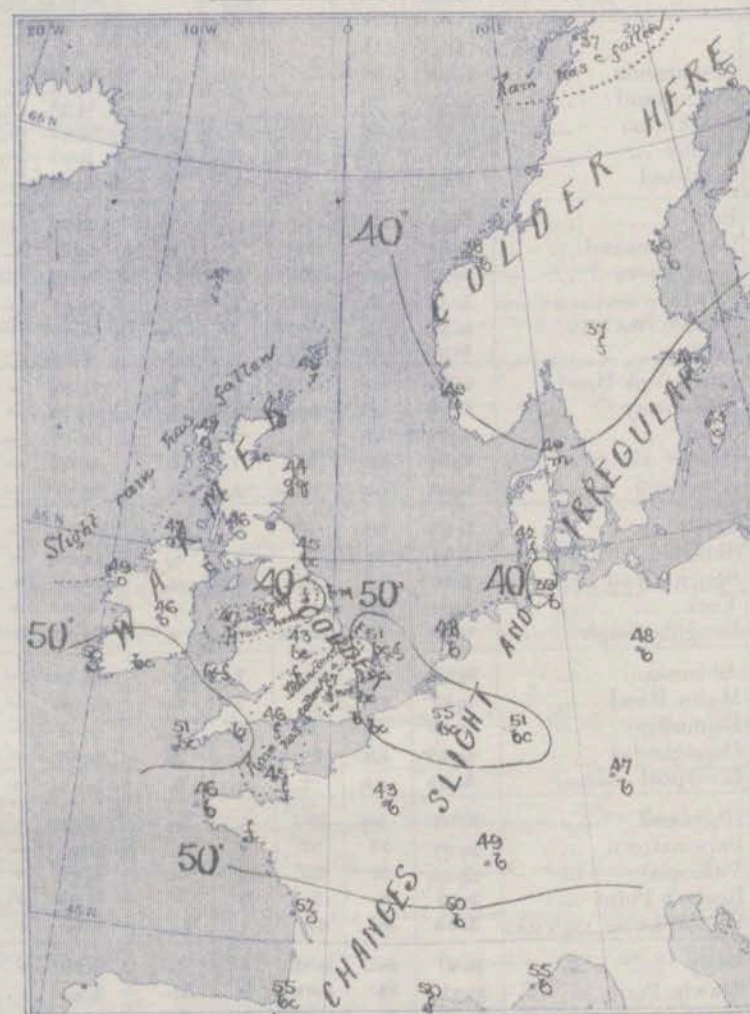


TEMPERATURE & WEATHER.

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 MARCH.

IN THE MONTH OF MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stormoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 39.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.5 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 48.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more over the greater part of France and Germany, and exceeding 30.0 ins. over the Sth half of England, and the southern and eastern shores of the North Sea.
 Lowest 29.6 ins. in a depression having its centre off the NW. of Scotland. Very shallow local disturbances are observed off the E. coast of England, and (apparently) over Brittany also.
 Gradients moderate for SW. winds over the NW. half of the Kingdom, slight and irregular in the S. half.
 Barometer beginning to rise again - after a fresh fall - in the W. and NW., but was musty in the S.

TEMPERATURE

Highest 57° at Lisbon, 55° at Nice, Biarritz, and Brussels, 53° to 51° at many of our southern coast stations.
 Lowest 50° at Haparanda and Hennösand, 36° at Trondheim and York, 38° at Chichester, 39° at Cussham.
 Its distribution was rather irregular over the southern parts of the Kingdom, and the air was humid. The maximum readings recorded yesterday were 68° in London, 67° at Cambridge, 64° at Jersey, 68° at Paris and Nice, 72° at Biarritz.

WIND

(1) Moderate to fresh from the SWth over Ireland and Scotland, light from between S. and E. on the Norwegian coast.
 (2) Very light and variable over the Sth and Eth parts of England and in France.
 A fresh gale from the Sth was felt in the French last night.

WEATHER

Cloudy or overcast, and unsettled at our Wth and Nth stations, with rain in some localities, fairer in the south, but foggy in many places, very clear over France and Germany.
 Thunder and lightning occurred at many of our southeastern stations last night, and moderate amounts of rain at Hurst Castle and Cambridge. Bright Sunshine recorded yesterday was - London (Westminster) 6.9 hrs., Cambridge 6.7 hrs., Eastbourne 9.7 hrs., Valencia (Ireland) 9.6 hrs.

SEA

Moderate in the extreme north, north-west and west, very smooth in the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

(1) The depression in the north is passing away to the northward, (2) There are still some very shallow disturbances over our southern districts, which are likely to cause local showers, with some thunder and lightning.

FORECASTS

For the 24 hours ending at NOON on 24TH MARCH. 1896.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

SW² winds moderate, some rain at times.

Same as N^o 4.

Same as N^o 5.

Varying air, fine generally and hazy, possibly some lightning in places

Variable air, weather changeable, probably thunder and lightning at times & local showers.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNINGS

Same as N^{os} 0 and 1.

SW⁴ breezes, fair as a whole.

Same as N^{os} 0 and 1

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. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|--------------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 30.00 | 41 | 39 | E | 2 | r | 3 | Valencia ... | | | | | | | |
| Sumburgh Head ... | | | | | | | | Scilly ... | | | | | | | |
| Stornoway ... | 29.81 | 52 | 48 | WSW | 4 | b | 4 | Jersey ... | 29.98 | 56 | 52 | ESE | 2 | b | 2 |
| Aberdeen ... | | | | | | | | Hurst Castle ... | | | | | | | |
| Shields ... | | | | | | | | Dungeness ... | | | | | | | |
| Ardrossan ... | | | | | | | | North Foreland ... | 30.01 | 61 | 55 | S | 3 | b | 2 |
| Malin Head ... | 29.88 | 53 | 48 | S | 3 | c | 2 | London (Westminster) ... | | | | | | | # |
| Behnullet ... | 29.92 | 49 | 43 | S | 1 | b | # | Yarmouth ... | | | | | | | |
| Holyhead ... | | | | | | | | Rochefort ... | 30.02 | 70 | 62 | SE | 3 | c | # |

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 15TH TO 21ST MARCH 1896.

The rainy, squally, unsettled weather which had prevailed over the United Kingdom during the week ended on the 14th, continued until Tuesday last — the depression of Monday being both deep and complex, and its gales strong and general. On Wednesday, however, the weather improved in the north, but over the south of England and north of France some shallow local disturbances were developed which brought continuous rains to those regions, followed by a clearing of the sky and sharp night frost.

On Friday the local systems had disappeared, but a new large depression was advancing over the W. and N.W. parts of the Kingdom from the SW^W, and this brought about a renewal of S.W. gales and strong winds, of general (but not very heavy) rains, and thunderstorms over the extreme northwestern parts of the Kingdom.

At the close of the week this disturbance was passing off to the northward and the barometer was rising at all our stations. Shallow secondary disturbances (V shaped) were, however, advancing towards France from the W^W, and threatening to cause some renewal of rain in that region.

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 24th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 3 ³⁰ M.S.L. | Dry Bulb. | | Dirac. | Force (0 to 12.) | At 3 ³⁰ Fabr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | | | | | Dirac. | Force (0 to 12.) | Max. | Min. |
| | | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | | ° | ° | Ins. | |
| SCANDINAVIA. | Haparanda ... | 29.93 | 34 | Z | 0 | 0 | 29.86 | + .01 | 33 | 32 | + 3 | SE | 2 | 0 | 0 | 0 | 37 | 25 | — | | |
| | Hernösand ... | 29.88 | 29 | Z | 0 | 0 | 29.83 | — .12 | 28 | 28 | — 2 | Z | 0 | 0 | 0 | 0 | 48 | 23 | — | | |
| | Stockholm ... | 29.87 | 39 | SW | 2 | 0 | 29.93 | — .05 | 34 | 34 | — 7 | W | 2 | 0 | 0 | 0 | 45 | ? | 0.35 | | |
| | Wisby ... | 29.93 | 39 | SW | 4 | 0 | 30.00 | — .03 | 36 | 36 | — 7 | W | 4 | 0 | 0 | 0 | 46 | 36 | 0.08 | | |
| | Karlstad ... | 29.92 | 35 | W | 1 | 0 | 29.91 | — .01 | 36 | 35 | — 1 | SW | 2 | f | 0 | 0 | 41 | 34 | 0.04 | | |
| | Bodö ... | 29.75 | 37 | E | 4 | 0 | 29.54 | — .33 | 41 | 40 | + 4 | E | 4 | 0 | 2 | 0 | 41 | 34 | — | | |
| | Christiansund ... | 29.65 | 45 | ESE | 1 | 0 | 29.58 | — .23 | 44 | 44 | + 6 | WSW | 2 | r | 4 | 0 | 48 | 37 | — | | |
| | Skudesnaes ... | 29.87 | 41 | S | 6 | 0 | 29.80 | — .11 | 41 | 40 | + 1 | SSE | 7 | rf | 5 | m, 0 | 43 | 37 | — | | |
| | Færder (Christiania Fjord) | 29.91 | 39 | WSW | 1 | 0 | 29.88 | — .05 | 36 | 36 | 0 | S | 2 | f | 3 | 0 | 41 | 36 | — | | |
| | Skagen (The Seaw) | 29.99 | 41 | W | 1 | m | 29.95 | — .03 | 37 | 37 | — 3 | SW | 1 | f | 0 | m | 48 | 36 | — | | |
| BRITISH ISLANDS. | Faro ... | 29.98 | 41 | Z | 0 | 0 | 29.95 | — .07 | 41 | 41 | — 1 | Z | 0 | 0 | 0 | 0 | 54 | 39 | — | | |
| | Sumburgh Head ... | 29.51 | 47 | W | 3 | 0 | 29.49 | — .08 | 46 | 46 | + 1 | SSW | 1 | 0 | 4 | 0 | 49 | 43 | 0.05 | | |
| | Stornoway ... | 29.51 | 49 | SW | 3 | 0 | 29.49 | — .01 | 50 | 50 | + 3 | SW | 4 | 0 | 4 | 0 | 50 | 44 | 0.20 | | |
| | Wick ... | 29.55 | 45 | S | 2 | 0 | 29.53 | — .05 | 48 | 47 | + 2 | S | 4 | r | 3 | 0 | 49 | 44 | 0.05 | | |
| | Nairn ... | 29.57 | 51 | WSW | 2 | c | 29.54 | — .09 | 50 | 47 | + 1 | WSW | 3 | c | 2 | c | 53 | 36 | — | | |
| | Aberdeen ... | 29.65 | 48 | SW | 5 | cgy | 29.65 | — .11 | 48 | 46 | + 4 | SW | 4 | orgy | 3 | og, cgy | 49 | 44 | 0.10 | | |
| | Leith ... | 29.72 | 52 | WSW | 3 | 0 | 29.71 | — .11 | 48 | 45 | + 1 | SW | 4 | 0 | 0 | 0 | 55 | 41 | — | | |
| | Shields ... | 29.85 | 53 | SW | 3 | c | 29.78 | — .14 | 43 | 42 | — 2 | SSW | 3 | c | 2 | c | 56 | 40 | — | | |
| | Spurn Head ... | 29.91 | 51 | SW | 2 | 0 | 29.88 | — .13 | 45 | 43 | + 1 | S | 3 | 0 | 2 | 0 | 58 | 39 | — | | |
| | York ... | 29.91 | 53 | SW | 1 | 0 | 29.87 | — .14 | 40 | 38 | + 4 | S | 1 | 0 | 0 | 0 | 58 | 35 | — | | |
| GERMANY & HOLLAND. | Loughborough ... | 29.95 | 55 | SSW | 1 | 0 | 29.90 | — .13 | 37 | 36 | — 6 | SE | 1 | cmw | 0 | 0 | 61 | 32 | — | | |
| | Androssan ... | 29.74 | 47 | SSE | 4 | op | 29.70 | — .12 | 46 | 46 | 0 | S | 3 | am | 3 | op | 47 | 45 | 0.06 | | |
| | Malin Head ... | 29.64 | 48 | SSW | 5 | r | 29.62 | — .10 | 46 | 45 | — 1 | S | 3 | r | 1 | r | 49 | 45 | 0.14 | | |
| | Belmullet ... | 29.71 | 50 | SW | 4 | om | 29.63 | — .15 | 48 | 47 | — 1 | S | 4 | om | 0 | r, om | 50 | 47 | 0.43 | | |
| | Donaghadee ... | 29.82 | 51 | SSW | 4 | c | 29.73 | — .15 | 48 | 47 | + 3 | SW | 5 | 0 | 3 | c | 54 | 44 | — | | |
| | Liverpool (Bidston) | 29.92 | 51 | SW | 3 | 0 | 29.83 | — .19 | 43 | 40 | — 2 | SE | 2 | 0 | 2 | 0 | 56 | 37 | — | | |
| | Holyhead ... | 29.89 | 48 | SW | 5 | cm | 29.80 | — .15 | 46 | 44 | — 1 | S | 4 | 0 | 3 | cm | 52 | 44 | — | | |
| | Parsonstown ... | 29.81 | 51 | S | 1 | c | 29.70 | — .21 | 48 | 46 | + 2 | SE | 1 | c | 0 | c | 52 | 44 | — | | |
| | Valencia ... | 29.82 | 51 | S | 4 | og | 29.64 | — .30 | 49 | 48 | — 1 | SSE | 4 | rm | 4 | og | 55 | 47 | 0.31 | | |
| | Roch's Point ... | 29.88 | 50 | SW | 4 | c | 29.74 | — .29 | 50 | 47 | — 1 | S | 4 | c | 4 | c | 55 | 48 | — | | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.96 | 49 | SW | 4 | 0 | 29.87 | — .25 | 46 | 45 | 0 | SSE | 4 | ogp | 3 | 0 | 51 | 45 | 0.03 | | |
| | Seilly ... | 29.98 | 50 | SSW | 3 | c | 29.75 | — .31 | 51 | 50 | 0 | ESE | 4 | 0 | 4 | c | 108 | 57 | 0.03 | | |
| | Prawle Point ... | 30.00 | 47 | SSW | 3 | 0 | 29.81 | — .26 | 49 | 48 | — 4 | ENE | 2 | 0 | 1 | b, p | 53 | 42 | 0.03 | | |
| | Jersey (St. Aubin's) | 30.03 | 51 | WSW | 3 | c | 29.84 | — .25 | 55 | 52 | + 10 | ENE | 2 | bcw | 2 | f, bc, c, b | 55 | 45 | — | | |
| | Hurst Castle ... | 30.01 | 50 | SSW | 2 | 0 | 29.86 | — .20 | 48 | 47 | + 2 | NE | 2 | om | 1 | bm, b | 57 | 45 | — | | |
| | Dungeness ... | 29.98 | 50 | SW | 3 | 0 | 29.90 | — .12 | 50 | 49 | — 2 | ENE | 1 | 0 | 1 | bc, f | 55 | 44 | — | | |
| | North Foreland ... | 29.98 | 56 | S | 1 | 0 | 29.93 | — .09 | 52 | 49 | + 2 | E | 1 | 0 | 1 | 0 | 57 | 45 | 0.02 | | |
| | London (Brixton) ... | 30.00 | 56 | W | 1 | 0 | 29.91 | — .14 | 49 | 46 | + 2 | ESE | 2 | cp | 0 | bc, br, op | 62 | 44 | 0.02 | | |
| | Oxford ... | 29.98 | 50 | WSW | 1 | 0 | 29.89 | — .17 | 45 | 44 | — 1 | SE | 2 | p | 0 | 0 | 59 | 37 | 0.08 | | |
| | Cambridge ... | 29.98 | 56 | WSW | 1 | c | 29.89 | — .15 | 45 | 45 | — 3 | SW | 1 | om | 0 | c | 62 | 37 | — | | |
| PENIN- SULA. | Yarmouth ... | 29.97 | 48 | SE | 1 | 0 | 29.94 | — .06 | 47 | 45 | — 4 | S | 2 | 0 | 2 | cm, bc | 52 | 43 | — | | |
| | Cuxhaven ... | 29.96 | 41 | Z | 0 | 0 | 29.97 | — .06 | 41 | 40 | + 2 | Z | 0 | f | 0 | 0 | 54 | 39 | — | | |
| | Berlin ... | 30.04 | 59 | Z | 0 | 0 | 30.02 | — .08 | 52 | 49 | + 4 | Z | 0 | 0 | 0 | 0 | 68 | 48 | — | | |
| | Wiesbaden ... | 30.04 | 59 | Z | 0 | 0 | 30.04 | — .09 | 48 | 46 | — 3 | Z | 0 | 0 | 0 | 0 | 68 | 46 | — | | |
| | Munich ... | 30.12 | 49 | Z | 0 | 0 | 30.10 | — .09 | 42 | 40 | — 5 | SE | 1 | 0 | 0 | 0 | 63 | 36 | — | | |
| | The Helder ... | 29.99 | 48 | WSW | 1 | 0 | 29.97 | — .04 | 42 | 41 | — 6 | SW | 1 | f | 1 | 0 | 54 | 37 | — | | |
| | Brussels ... | 30.02 | 59 | Z | 0 | 0 | 29.98 | — .10 | 55 | 51 | 0 | SE | 2 | 0 | 0 | 0 | 67 | 46 | — | | |
| | Cape Gris Nez ... | 29.96 | 50 | SSW | 1 | 0 | 29.85 | — .12 | 51 | 49 | + 1 | ESE | 2 | r | 2 | 0 | 55 | 48 | 0.04 | | |
| | Paris ... | 30.02 | 63 | SW | 1 | 0 | 29.95 | — .16 | 48 | 46 | + 5 | ENE | 1 | 0 | 0 | 0 | 72 | 43 | — | | |
| | Brest ... | 29.97 | 54 | NNE | 1 | 0 | 29.81 | — .27 | 50 | 49 | + 4 | SE | 3 | 0 | 2 | 0 | 55 | 46 | — | | |

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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne.—Bright Sunshine yesterday 11.3 hrs.

WEATHER CHARTS

FOR TUESDAY, 24th MARCH, 1896.

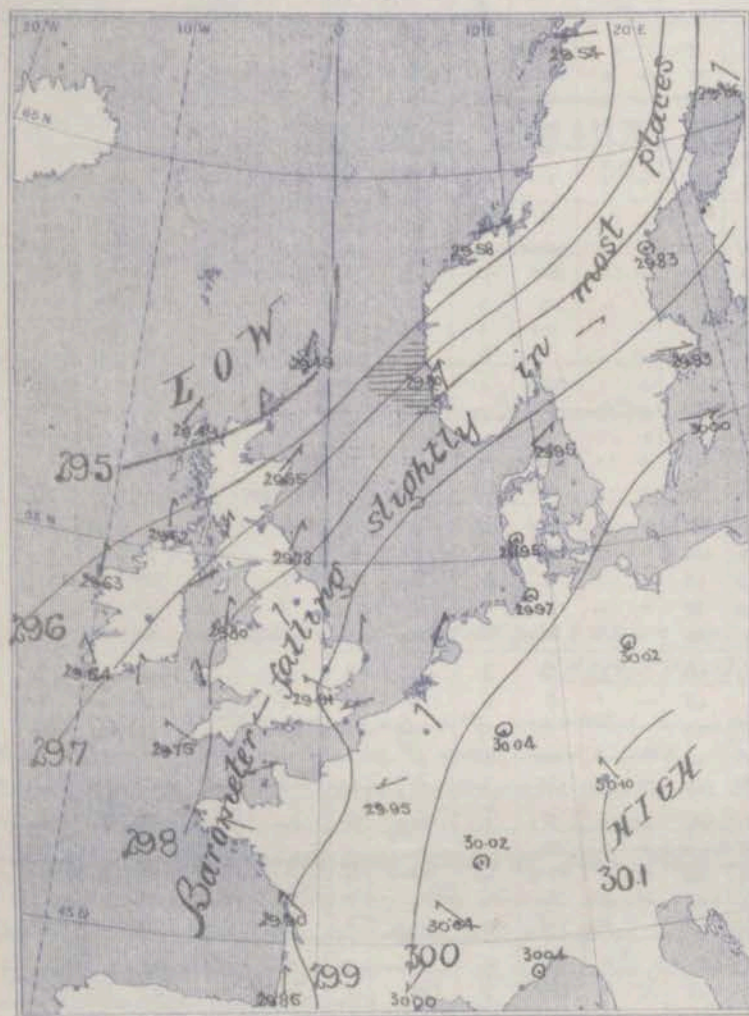
BAROMETER, WIND AND SEA.

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 →→ ; Force 8 to 10 →→→ ; Force 1 to 4 →→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■■

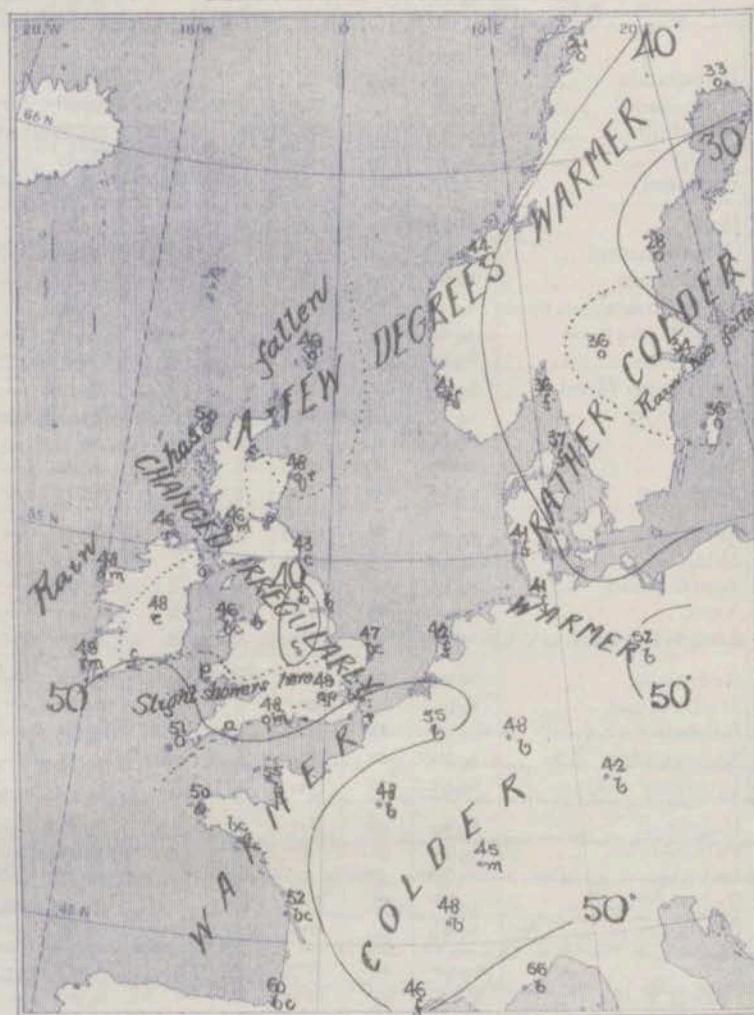


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.09 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 80 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 100.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.891 | 40.1 | 38.0 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Sally | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |
| * Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. | | | | | | | | | | | | |
| | | | | | | | | | | † Now given for | Westminster only. | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. to 30.1 ins. over the Baltic, Germany and the east and south of France.
Lowest 29.5 ins. and less in a shallow depression lying off the north of Scotland.
Gradients slight. Barometer falling a little in most places.

TEMPERATURE

Highest 60° at Biarritz, 59° at Lisbon, 56° at Nice, 55° at Jersey and Brussels, 52° at the N. Foreland, Ruchport, and Berlin.
Lowest 28° at Helsingfors, 33° at Haparanda, 34° at Stockholm, and 36° at Ulsby, Karlstad, and Faerden.
The maxima registered yesterday, were above 55° at many of the English stations; in London and at Cambridge the thermometer rose to 62°.

WIND

Light to moderate, from the S^W or S^W² in all the more northern parts of our Islands; light from the E² or SE² over the south of England and the greater part of France.
Calm in Denmark and Germany, S² or S^W² in the S. of Scandinavia, E² or SE² in the N. of Scandinavia.

WEATHER

Cloudy and unsettled over the greater part of our Islands, with rain or passing showers in places.
Fine in the north and east of England, as well as in France and Germany; foggy in Holland, Denmark and the south of Scandinavia; rainy in the west of Norway.
Since yesterday morning rain has fallen in many parts of the United Kingdom, the amounts being, however, mostly slight. Lunar halos were seen at Holyhead and Rock Point.

SEA

Moderate to smooth generally, but rather rough at Skudesnaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. Depressions are apparently skirting our extreme western coasts, while shallow secondary systems are advancing over our Islands from the southward, so that showery weather is likely to continue for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 25TH MARCH 1896.

DISTRICTS.



FORECASTS.

| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | S ² and S ^W ² winds, moderate; cloudy, unsettled, some rain. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | S ² to SE ² winds, light, changeable, some showers. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | E ² winds, light, changeable, some showers. |

DISTRICTS.

FORECASTS.

| | | |
|----------|---------------|--|
| 6 | SCOTLAND WEST | Same as Nos. 2 to 4. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | E ² and SE ² winds, moderate, cloudy, showery. |
| 9 | IRELAND NORTH | Same as Nos. 0 and 1. |
| 10 | IRELAND SOUTH | S ² and SE ² winds, moderate, cloudy, some rain. |
| 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.89 | 43 | 41 | S | 6 | m | 4 | Valencia ... | 29.88 | 54 | 50 | SSW | 4 | o | 5 |
| Sumburgh Head ... | 29.52 | 48 | 45 | WSW | 4 | o | 4 | Scilly ... | 30.03 | 56 | 52 | SW | 3 | c | 4 |
| Stornoway ... | 29.52 | 50 | 46 | W | 4 | o | 4 | Jersey ... | 30.16 | 51 | 50 | WNW | 3 | bc | 3 |
| Aberdeen ... | 29.70 | 48 | 44 | E | 2 | og | 2 | Hurst Castle ... | 30.03 | 56 | 52 | SSW | 1 | bm | 1 |
| Shields ... | 29.87 | 55 | 49 | SW | 3 | c | 2 | Dungeness ... | 30.01 | 53 | 51 | SW | 3 | bc | 2 |
| Ardrossan ... | 29.77 | 47 | 46 | S | 4 | o | 4 | North Foreland ... | 30.01 | 55 | 52 | SE | 2 | c | 2 |
| Malin Head ... | 29.68 | 49 | 48 | SSW | 5 | r | 3 | London (Westminster) ... | 30.01 | 62 | 54 | SSW | 1 | bc | # |
| Bismullet ... | 29.73 | 50 | 49 | SW | 3 | r | # | Yarmouth ... | 29.99 | 48 | 46 | N | 2 | cu | 2 |
| Holyhead ... | 29.94 | 51 | 49 | SSW | 5 | cu | 3 | Rochefort ... | 30.09 | 72 | 64 | S | 2 | b | # |

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

Weather in morning fine over England, but with fog at the inland and some of the south coast stations; dull in Ireland and Scotland, with rain at Sumburgh Head. Fine over the greater part of the Continent, but foggy or misty at many of the northern and central stations; dull in Turkey, Greece and the extreme south of Russia. Rain falling later at several of our own western and northern stations, as well as in Sweden. Lunar halos seen at Holyhead and Roches Point.

Temperature risen in Ireland and Scotland, fallen in England and the northern parts of Scandinavia, changed irregularly elsewhere. Morning readings, highest 61° at Reports and Algiers, 60° at San Fernando, and 59° at Naples and Ganganine; above 55° at many of the Mediterranean and Spanish coast stations, and above 50° on our own southern coasts. Lowest (1) 19° at Archangel, and 24° at Ulesborg; (2) 21° at Kharkov, 25° at Nicolaieff, and 27° at Odessa. Rising during day to 55° and upwards at most of the English stations, and to 62° in London and at Cambridge. Exceeding 65° in France, and reaching 72° at Grest, and 73° at Belfort.

Wind light to fresh from the S^W or S^W in all the more W^m and N^m parts of our Islands, and also in Denmark and the south of Scandinavia; light from the E^W in the west of Norway. Light from the W^W or NW^W over the southeastern parts of England, but from the S^W in the Netherlands. E^W over France and the Spanish Peninsula; strong in force in the south of Spain, with a gale at San Fernando, calm or variable over Germany, Austria and the central and southern parts of Russia; N^W in Greece and Italy. Subsequently backing to the S^W or S^W in the southeast of England, but shifting to the N^W in the west of France.

Barometer highest 30.3 ins. to 30.4 ins. in the south of Russia; 30.1 ins. and upwards in an anticyclone extending thence over nearly the whole of central and southern Europe. Lowest 29.5 ins. and less in a depression lying to the N^W of Scotland, 29.9 ins. and less in another system to the south of Spain. Slight fall of barometer taking place over W^m Europe during day, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale in 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 25th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | Dry Bulb. | Direc. | Max. | | | | Min. | Rainfall. | 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. |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | | | | ° | ° | Inch. | | | |
| Haparanda ... | | 29.60 | 33 | SSW | 2 | o | 29.43 | -.43 | 33 | 32 | o | SSW | 2 | o | # | o | # | # | 34 | 27 | 0.20 | | | | |
| Hernösand ... | | 29.62 | 33 | 2 | o | f | 29.59 | -.24 | 39 | 38 | + 11 | 2 | o | b | # | f | # | # | 39 | 21 | — | | | | |
| Stockholm ... | | 29.88 | 41 | S | 2 | bc | 29.82 | -.11 | 41 | 40 | + 7 | WSW | 2 | f | # | bc | # | # | 48 | 34 | — | | | | |
| Wisby ... | | 29.96 | 40 | SSW | 4 | b | 29.91 | -.09 | 38 | 38 | + 2 | S | 4 | f | # | b | # | # | 41 | 32 | — | | | | |
| Karlstad ... | | 29.83 | 39 | SW | 4 | f | 29.80 | -.11 | 37 | 36 | + 1 | SW | 2 | o | # | f | # | # | # | # | — | | | | |
| Bodo ... | | 29.43 | 38 | E | 2 | bc | 29.27 | -.17 | 39 | 37 | - 2 | S | 4 | r | 2 | bc | # | # | 41 | 36 | 0.28 | | | | |
| Christiansund ... | | 29.46 | 45 | 2 | o | r | 29.65 | + .07 | 43 | 40 | - 1 | W | 4 | o | 5 | r | # | # | 46 | 41 | 0.35 | | | | |
| Skudesnaes ... | | 29.78 | 39 | SSE | 6 | o | 29.78 | -.02 | 41 | 39 | o | SSE | 4 | c | 4 | f, o | # | # | 41 | 37 | # | | | | |
| Fierder (Christiania Fjord) | | 29.84 | 37 | SSW | 3 | f | 29.78 | -.10 | 39 | 38 | + 3 | WSW | 3 | m | 3 | f | # | # | 39 | 36 | — | | | | |
| Skagen (The Scaw) | | 29.90 | 40 | WNW | 1 | f | 29.89 | -.06 | 38 | 38 | + 1 | SW | 2 | f | o | f | # | # | 43 | 36 | — | | | | |
| Faro ... | | 29.91 | 42 | 2 | o | b | 29.86 | -.09 | 44 | 44 | + 3 | ESE | 2 | f | # | f | # | # | 50 | 41 | — | | | | |
| Sumburgh Head | | 29.55 | 46 | W | 1 | r | 29.58 | + .09 | 47 | 46 | + 1 | W | 1 | o | 3 | r | # | # | 48 | 44 | 0.23 | | | | |
| Stornoway ... | | 29.56 | 49 | SW | 4 | r | 29.57 | + .08 | 46 | 46 | - 4 | SW | 4 | o | 4 | r | # | # | 51 | 45 | 0.18 | | | | |
| Wick ... | | 29.59 | 42 | SW | 2 | o | 29.60 | + .07 | 48 | 48 | o | 2 | o | r | o | o | # | # | 52 | 42 | 0.10 | | | | |
| Nairn ... | | 29.57 | 50 | WSW | 2 | o | 29.60 | + .06 | 46 | 45 | - 4 | SSW | 1 | o | 1 | o | # | # | 54 | 43 | — | | | | |
| Aberdeen ... | | 29.67 | 51 | SW | 2 | bc | 29.65 | .00 | 45 | 42 | - 3 | W | 1 | bm | 1 | cp, bc | # | # | 53 | 35 | 0.03 | | | | |
| Leith ... | | 29.69 | 53 | SW | 3 | c | 29.67 | -.04 | 39 | 38 | - 9 | 2 | o | m | 2 | c | # | # | 57 | 34 | — | | | | |
| Shields ... | | 29.72 | 52 | SSW | 2 | c | 29.67 | -.11 | 46 | 46 | + 3 | 2 | o | bm | 2 | bc, c, r | # | # | 58 | 42 | 0.05 | | | | |
| Spurn Head ... | | 29.77 | 46 | SE | 3 | c | 29.68 | -.20 | 48 | 46 | + 3 | SSE | 2 | bc | 3 | c | # | # | 52 | 44 | — | | | | |
| York ... | | 29.75 | 56 | S | 1 | b | 29.67 | -.20 | 44 | 44 | + 4 | 2 | o | f | # | b, bc, r | # | # | 58 | 38 | 0.27 | | | | |
| Loughborough ... | | 29.74 | 59 | SE | 1 | b | 29.68 | -.22 | 48 | 47 | + 11 | SE | 1 | bmw | # | c, bc, cp | # | # | 66 | 37 | 0.02 | | | | |
| Ardrossan ... | | 29.69 | 48 | S | 3 | b | 29.65 | -.05 | 47 | 46 | + 1 | NW | 2 | am | 1 | b | # | # | 49 | 38 | — | | | | |
| Malin Head ... | | 29.62 | 50 | S | 2 | o | 29.61 | -.01 | 47 | 45 | + 1 | S | 2 | bc | 1 | o | # | # | 51 | 43 | — | | | | |
| Belmullet ... | | 29.61 | 50 | S | 2 | o | 29.63 | .00 | 47 | 46 | - 1 | SW | 2 | o | # | o | # | # | 51 | 46 | 0.09 | | | | |
| Donaghadee ... | | 29.71 | 46 | SSE | 4 | b | 29.66 | -.07 | 45 | 45 | - 3 | SW | 4 | r | 2 | b | # | # | 52 | 33 | 0.03 | | | | |
| Liverpool (Bidston) | | 29.70 | 52 | ESE | 1 | bc | 29.67 | -.16 | 51 | 49 | + 8 | 2 | o | o | 1 | bc, bc, r | # | # | 55 | 43 | 0.04 | | | | |
| Holyhead ... | | 29.71 | 47 | 2 | o | cp, t | 29.66 | -.14 | 48 | 47 | + 2 | S | 2 | f | 1 | cp, bc, r | # | # | 52 | 44 | 0.07 | | | | |
| Parsonstown ... | | 29.63 | 50 | S | 1 | b | 29.65 | -.05 | 47 | 46 | - 1 | 2 | o | o | # | b | # | # | 58 | 42 | — | | | | |
| Valencia ... | | 29.58 | 50 | SE | 3 | rm | 29.67 | + .03 | 49 | 48 | o | NNW | 3 | om | 4 | om, rm | # | # | 57 | 46 | 0.32 | | | | |
| Roche's Point ... | | 29.63 | 50 | S | 4 | c | 29.65 | -.09 | 51 | 50 | + 1 | SSE | 3 | o | 3 | c | # | # | 55 | 49 | — | | | | |
| Pembroke (St. Ann's Hd.) | | 29.68 | 49 | SSW | 3 | o | 29.67 | -.14 | 48 | 48 | + 2 | 2 | o | f | 2 | o | # | # | 58 | 45 | 0.02 | | | | |
| Scilly ... | | 29.67 | 51 | S | 2 | c | 29.64 | -.11 | 49 | 48 | - 2 | SSE | 3 | r | 4 | o, c | # | # | 57 | 48 | 0.05 | | | | |
| Prawle Point ... | | 29.72 | 50 | NE | 2 | o | 29.72 | -.09 | 50 | 49 | + 1 | SSW | 3 | bc | 2 | o, c | # | # | 56 | 47 | 0.06 | | | | |
| Jersey (St. Aubin's) | | 29.71 | 57 | ESE | 2 | bc | 29.71 | -.07 | 51 | 49 | - 4 | SSW | 3 | cm | 3 | b, bc | # | # | 63 | 49 | — | | | | |
| Hurst Castle ... | | 29.74 | 54 | 2 | o | cp | 29.74 | -.12 | 50 | 49 | + 2 | SSW | 2 | cm | 1 | cm, cp | # | # | 58 | 48 | 0.01 | | | | |
| Dungeness ... | | 29.74 | 52 | ENE | 2 | bc | 29.74 | -.16 | 50 | 49 | o | SW | 3 | c | 2 | bc | # | # | 59 | 48 | — | | | | |
| North Foreland ... | | 29.78 | 52 | E | 1 | bc | 29.73 | -.20 | 54 | 51 | + 2 | S | 2 | bc | 2 | bc | # | # | 57 | 48 | — | | | | |
| London (Brixton) ... | | 29.76 | 62 | E | 2 | bc | 29.75 | -.16 | 53 | 50 | + 4 | S | 2 | bc | # | o, bc, o | # | # | 69 | 48 | — | | | | |
| Oxford ... | | 29.73 | 60 | SE | 2 | p | 29.71 | -.18 | 50 | 49 | + 5 | SSW | 2 | ou | # | bc, p, l | # | # | 65 | 44 | — | | | | |
| Cambridge ... | | 29.77 | 58 | SE | 3 | b | 29.70 | -.19 | 49 | 48 | + 4 | SE | 1 | bm | # | b | # | # | 66 | 43 | 0.01 | | | | |
| Yarmouth ... | | 29.82 | 47 | SE | 3 | c | 29.72 | -.22 | 47 | 45 | o | S | 2 | bm | 3 | bc, c | # | # | 50 | 44 | 0.08 | | | | |
| Cuxhaven ... | | 29.97 | 48 | E | 1 | b | 29.86 | -.11 | 43 | 42 | + 2 | E | 1 | b | # | b | # | # | 48 | 41 | — | | | | |
| Berlin ... | | 29.97 | 61 | 2 | o | b | 29.95 | -.07 | 52 | 50 | o | SE | 1 | b | # | b | # | # | 68 | 50 | — | | | | |
| Wiesbaden ... | | 29.97 | 50 | NE | 2 | b | 29.95 | -.09 | 48 | 46 | o | 2 | o | o | # | b | # | # | 66 | 45 | — | | | | |
| Munich ... | | 29.98 | 50 | NE | 2 | b | 29.99 | -.11 | 54 | 47 | + 12 | SW | 2 | bc | # | b | # | # | 64 | 42 | — | | | | |
| The Helder ... | | 29.88 | 49 | ENE | 1 | b | 29.80 | -.17 | 49 | 48 | + 7 | SSE | 1 | bc | 1 | b | # | # | 54 | 41 | — | | | | |
| Brussels ... | | 29.84 | 54 | SE | 3 | c | 29.84 | -.14 | 54 | 48 | - 1 | SSE | 2 | bc | # | b | # | # | 71 | 49 | — | | | | |
| Cape Gris Nez ... | | 29.72 | 65 | E | 1 | bc | 29.71 | -.14 | 55 | 50 | + 4 | SW | 3 | c | 3 | bc | # | # | 68 | 48 | 0.04 | | | | |
| Paris ... | | 29.82 | 64 | S | 2 | b | 29.85 | -.10 | 48 | 45 | o | SSE | 2 | c | # | b | # | # | 73 | 45 | — | | | | |
| Brest ... | | 29.71 | 53 | SW | 1 | b | 29.69 | -.12 | 51 | 51 | + 1 | S | 3 | r | 3 | c | # | # | 57 | 48 | 0.08 | | | | |
| Lorient ... | | 29.72 | 54 | SSE | 3 | c | 29.77 | -.05 | 50 | 48 | o | S | 4 | c | 2 | c | # | # | 63 | 45 | — | | | | |
| Rochefort ... | | 29.85 | 56 | SW | 4 | c | 29.87 | -.03 | 52 | 52 | o | 2 | o | o | # | b, c | # | # | 70 | 48 | — | | | | |
| Belfort ... | | 29.89 | 58 | NW | 3 | c | 29.95 | -.07 | 49 | 44 | + 4 | SW | 2 | bc | # | c | # | # | 68 | 43 | — | | | | |
| Lyons ... | | 29.91 | 62 | S | 1 | b | 29.97 | -.07 | 49 | 44 | + 1 | SE | 1 | c | # | b | # | # | 71 | 44 | — | | | | |
| Nice ... | | 29.97 | 59 | SE | 3 | b | 29.95 | -.09 | 50 | 46 | - 6 | 2 | o | bc | # | b | # | # | 66 | 48 | — | | | | |
| Perpignan ... | | 29.90 | 56 | SE | 2 | c | 29.94 | -.06 | 52 | 52 | + 6 | SW | 1 | o | # | c | # | # | 67 | 46 | — | | | | |
| Biarritz ... | | 29.77 | 67 | ENE | 3 | b | 29.85 | .00 | 54 | 53 | - 6 | 2 | o | c | 2 | b | # | # | 72 | 54 | — | | | | |
| Corunna ... | | 29.92 | 54 | N | 4 | bc | 30.03 | + .19 | 55 | 50 | - 4 | NNW | 4 | bc | # | bc | # | # | 70 | 52 | — | | | | |
| Lisbon ... | | 30.35 | 55 | NNE | 4 | c | 30.39 | + .14 | 55 | 52 | o | NNE | 4 | c | 2 | c | # | # | 59 | 54 | — | | | | |
| Azores (P. Delgada) | | | | | | | | | | | | | | | | | | | | | | | | | |

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in *Chronicle* on next page.

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

Eastbourne. Bright Sunshine yesterday 8.2 hrs.

WEATHER CHARTS

FOR WEDNESDAY, 25th MARCH, 1896.

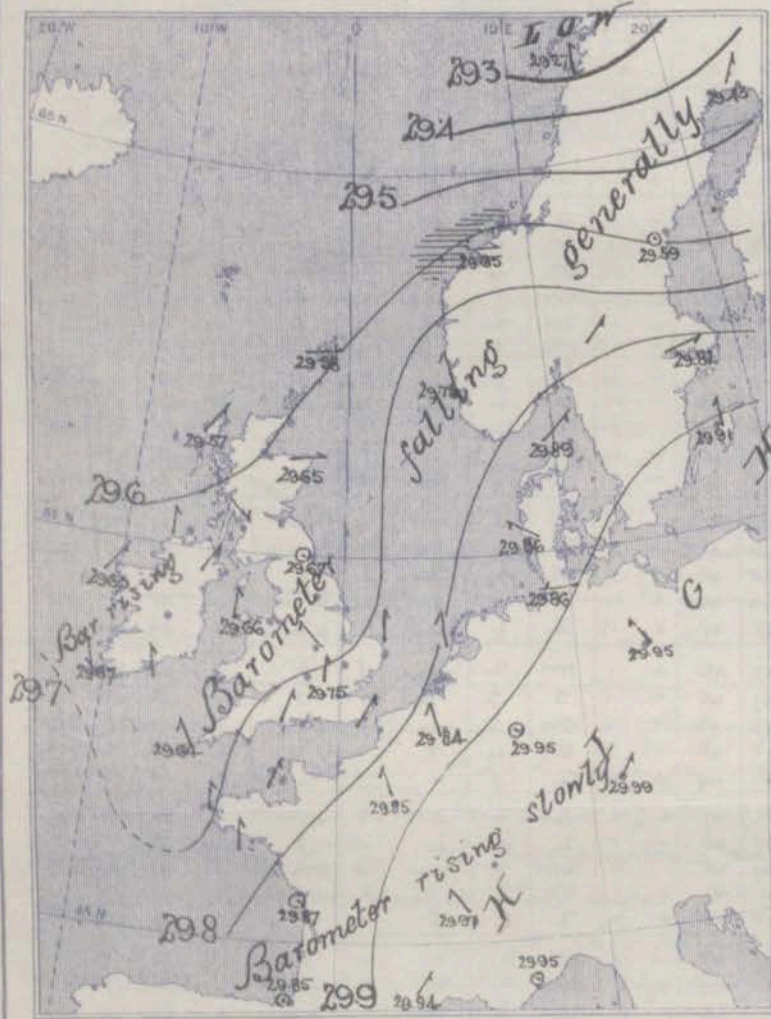
BAROMETER, WIND AND SEA.

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 30.0 ins. and upwards in Portugal, 29.9 ins. and upwards over the Spanish Peninsula, the central and southern parts of France, Germany and the Baltic. Lowest 29.3 ins. and less in a depression off the northwest of Norway. Gradients slight. Barometer rising a little in Ireland and also in France, but falling elsewhere. |
| TEMPERATURE | Highest 55° at Cape Gris Nez and Lisbon, 54° at the N. Foreland, Brussels, Biarritz and Munich, 53° in London. Lowest 33° at Haparanda, 37° at Faeröer, and 38° at Wisby and Skagen; lowest in our islands 39° at Lough. During yesterday the thermometer rose to 65° and upwards at several of the English inland stations and to 39° in London. |
| WIND | Light from the S ^W (SE. to SW) over the greater part of our Islands, France, Germany and the Netherlands, but calm in the northeast of Gt. Britain and NW ² at Valencia (Ireland). Light to moderate from the S ^W ² or W ² at most of the Scandinavian stations. |
| WEATHER | Cloudy over the greater part of our Islands, with fog in the S ^t . George's Channel, passing showers at Shields, and rain at Wick, Donaghadee and Sillie. Fine in the east of England, as well as in Denmark, Germany and the Netherlands, cloudy in France and also in Scandinavia, with rain at Bordeaux and fog in the south of Sweden. Showers fell yesterday in many parts of the United Kingdom, and thunderstorm or lightning only were reported at several of the English stations. |
| SEA | Slight or smooth generally, but rather rough at Christiansund. |

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A shallow depression which is lying off our southwest coasts seems likely to advance eastwards or north-eastwards. Changeable, showery weather is therefore probable over England, with thunder in a few places.

FORECASTS

For the 24 hours ending at NOON on 26TH MARCH 1896.

| DISTRICTS. | FORECASTS. | DISTRICTS. | FORECASTS. |
|--------------------|--|------------------|--|
| 0 SCOTLAND NORTH | W ² and S ^W ² winds, light, changeable, some showers. | 6 SCOTLAND WEST | Variable breezes, finally S ^W ² ; cloudy some showers. |
| 1 SCOTLAND EAST | | 7 ENGLAND N.W. | |
| 2 ENGLAND N.E. | | 8 ENGLAND S.W. | S ² to W ² or NW ² winds, light, cloudy, some rain. |
| 3 ENGLAND EAST | Same as No. 5. | 9 IRELAND NORTH | Same as Nos. 0 and 1. |
| 4 MIDLAND COUNTIES | | 10 IRELAND SOUTH | Same as Nos. 6 and 7. |
| 5 ENGLAND SOUTH | S ² winds, light, changeable, some showers, possibly thunder. | 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.78 | 41 | 41 | S | 7 | f | 5 | Valencia ... | 29.60 | 50 | 49 | SSE | 4 | om | 5 |
| Sumburgh Head ... | 29.49 | 48 | 48 | W | 3 | r | 4 | Scilly ... | 29.69 | 52 | 50 | SW | 3 | o | 4 |
| Stornoway ... | 29.54 | 51 | 50 | SW | 4 | r | 4 | Jersey ... | 29.74 | 61 | 55 | SE | 3 | b | 3 |
| Aberdeen ... | 29.65 | 52 | 48 | SW | 2 | cp | 2 | Hurst Castle ... | 29.77 | 55 | 52 | Z | o | cm | 0 |
| Shields ... | 29.73 | 57 | 48 | SW | 2 | bc | 2 | Dungeness ... | 29.80 | 57 | 53 | E | 2 | b | 2 |
| Ardrossan ... | 29.70 | 48 | 47 | S | 3 | b | 3 | North Foreland | 29.83 | 58 | 52 | E | 1 | bc | 1 |
| Malin Head ... | 29.61 | 50 | 48 | S | 3 | o | 3 | London (Westminster) | 29.80 | 64 | 57 | SE | 2 | bcm | # |
| Belmullet ... | 29.61 | 51 | 49 | WSW | 3 | o | # | Yarmouth ... | 29.85 | 49 | 46 | SE | 3 | bcp | 3 |
| Holyhead ... | 29.70 | 51 | 47 | S | 2 | cp | 1 | Rochefort ... | 29.87 | 69 | 61 | SSE | 4 | b | # |

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

Weather in morning cloudy and unsettled over our Islands as a whole, with rain or passing showers in isolated places. Fine in the north and east of England, as well as over France and the greater part of central and southern Europe. Foggy over Holland, Denmark, the south of Scandinavia and the gulf of Finland, dull in Russia and Scandinavia generally, with snow at Moscow and rain in the west of Norway. Showers falling during day in many parts of the United Kingdom, and thunderstorms or lightning only reported at several of the English stations.

Temperature changed rather irregularly. Morning readings, highest 64° at Bilbao, 63° at Palma, and 62° at Algiers, ranging between 58° and 60° at the Mediterranean and Spanish coast stations generally. Lowest 20° at Archangel, 21° at Kharkov, and 28° at Uleaborg, Kuopio and Nicolaïoff. Rising during day to 65° and upwards over the inland parts of England, and to 69° in London. Exceeding 70° at Brussels and several of the French stations, and reaching 73° at Paris.

Wind light to moderate from the S^W or S^W over all the more northern parts of our Islands, E² or SE² over the south of England and the greater part of France. Calm or variable over the central parts of the Continent; S² or SW² in the south of Scandinavia; E² or SE² over the northern parts of Russia and Scandinavia. Light from the N^W (NW to NE) over southern Europe generally, but fresh to strong from the S^W in Algeria. No important change occurring over western Europe during day.

Barometer highest 30.1 ins. and upwards over the Black Sea the south of Russia and eastern Austria, 30.0 ins. and upwards in an anticyclone covering the whole of eastern and central and a considerable portion of southern Europe, as well as in another system over the N. of Russia. Lowest 29.5 ins. and less in a depression off the N. of Scotland, 29.7 ins. and less in another disturbance over Morocco. Shallow secondary systems passing northwards across our Islands during day, and barometer falling slowly in most places.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday 26th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | |
| SCANDINAVIA. | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | | | ° | ° | Inch. | |
| | Haparanda ... | 29.47 | 30 | Z | 0 | b | 29.65 | + .22 | 32 | 30 | - 1 | NNW | 2 | 0 | # | b | # | # | 37 | 28 | - | |
| | Hernösand ... | 29.67 | 35 | Z | 0 | b | 29.71 | + .12 | 34 | 32 | - 5 | Z | 0 | b | # | b | # | # | 55 | 32 | - | |
| | Stockholm ... | 29.80 | 42 | Z | 0 | b | 29.77 | - .05 | 46 | 43 | + 5 | SW | 2 | b | # | b | # | # | 50 | 37 | - | |
| | Wisby ... | 29.88 | 43 | W | 4 | b | 29.84 | - .07 | 46 | 43 | + 8 | S | 4 | b | # | b | # | # | 48 | 34 | - | |
| | Karlstad ... | 29.81 | 42 | SSW | 2 | r | 29.72 | - .08 | 40 | 39 | + 3 | SE | 2 | 0 | # | r | # | # | # | # | 0.12 | |
| | Bodo ... | 29.56 | 41 | SW | 6 | r | 29.69 | + .12 | 38 | 37 | - 1 | S | 2 | c | 1 | r | # | # | 34 | 36 | 0.47 | |
| | Christiansund ... | 29.64 | 42 | WSW | 2 | r | 29.56 | - .09 | 43 | 41 | 0 | ESE | 2 | b | 3 | r | # | # | 43 | 42 | 0.39 | |
| | Skudesnaes ... | 29.67 | 44 | ESE | 2 | 0 | 29.54 | - .14 | 42 | 41 | + 1 | SSE | 4 | 0 | 4 | r, 0 | # | # | 45 | 37 | # | |
| | Færder (Christiania Fjord) | 29.79 | 39 | SSW | 1 | 0 | 29.68 | - .10 | 40 | 40 | + 1 | Z | 0 | f | 1 | 0 | # | # | 41 | 37 | 0.12 | |
| | Skagen (The Scaw) | 29.76 | 42 | SSW | 1 | m | 29.70 | - .19 | 41 | 41 | + 3 | SW | 2 | m | 0 | m | # | # | 46 | 37 | - | |
| | Faas ... | 29.75 | 51 | ESE | 2 | b | 29.70 | - .05 | 45 | 44 | + 1 | SW | 2 | c | # | b | # | # | 46 | 43 | - | |
| | Sumburgh Head | 29.55 | 46 | S | 1 | r | 29.33 | - .25 | 44 | 43 | - 3 | ENE | 1 | 0 | 3 | 0.7 | # | # | 49 | 41 | 0.02 | |
| | Stornoway ... | 29.51 | 46 | WNW | 2 | 0 | 29.37 | - .20 | 44 | 41 | - 2 | WNW | 2 | 0 | 2 | 0 | # | # | 48 | 38 | 0.04 | |
| | Wick ... | 29.48 | 45 | SW | 2 | b | 29.35 | - .25 | 43 | 42 | - 5 | WNW | 4 | r | 2 | b | # | # | 55 | 42 | 0.15 | |
| | Nairn ... | 29.49 | 52 | W | 1 | b | 29.37 | - .23 | 41 | 40 | - 5 | WSW | 1 | c | 1 | b | # | # | 58 | 39 | 0.12 | |
| | Aberdeen ... | 29.54 | 48 | S | 3 | c | 29.38 | - .27 | 45 | 43 | 0 | SW | 2 | 0 | 1 | 0.7, c | # | # | 52 | 55 | 0.02 | |
| | Leith ... | 29.55 | 48 | SE | 1 | 0 | 29.43 | - .24 | 47 | 45 | - 2 | WSW | 2 | 0 | # | 0 | # | # | 57 | 36 | 0.02 | |
| | Shields ... | 29.58 | 48 | NW | 1 | 0 | 29.48 | - .19 | 43 | 42 | - 3 | SW | 2 | r | 2 | 0.0 | # | # | 52 | 41 | 0.11 | |
| | Spurn Head ... | 29.61 | 53 | SW | 3 | 0 | 29.56 | - .12 | 47 | 46 | - 1 | SW | 3 | 0 | 3 | 0.0 | # | # | 57 | 44 | - | |
| | York ... | 29.65 | 54 | WSW | 2 | c | 29.55 | - .12 | 45 | 43 | + 1 | SSW | 1 | 0 | # | c | # | # | 66 | 43 | - | |
| | Loughborough ... | 29.66 | 56 | SW | 2 | c | 29.63 | - .05 | 45 | 43 | - 3 | W | 3 | b | # | c, b, p | # | # | 61 | 45 | 0.01 | |
| | Ardrossan ... | 29.55 | 49 | Z | 0 | b, m | 29.47 | - .18 | 45 | 43 | - 2 | WSW | 5 | 0 | 4 | 0.6, m | # | # | 62 | 43 | 0.07 | |
| | Malin Head ... | 29.56 | 46 | SW | 1 | op | 29.54 | - .07 | 42 | 39 | - 5 | WNW | 5 | c | 4 | op | # | # | 50 | 41 | 0.34 | |
| | Belmullet ... | 29.63 | 48 | W | 2 | c | 29.72 | + .09 | 43 | 38 | - 4 | NW | 5 | c | # | 0.6, c | # | # | 50 | 39 | 0.33 | |
| | Donaghadee ... | 29.58 | 50 | SW | 4 | 0 | 29.60 | - .06 | 42 | 40 | - 3 | W | 4 | b | 2 | 0 | # | # | 59 | 40 | 0.18 | |
| | Liverpool (Bidston) | 29.65 | 47 | Z | 0 | b | 29.60 | - .07 | 43 | 40 | - 8 | W | 8 | 0 | 6 | b, r | # | # | 51 | 41 | 0.55 | |
| | Holyhead ... | 29.64 | 46 | SSW | 3 | b | 29.70 | + .04 | 43 | 40 | - 5 | W | 8 | c | 6 | f, g, b | # | # | 48 | 40 | 0.21 | |
| | Parsonstown ... | 29.68 | 49 | W | 1 | 0 | 29.79 | + .11 | 42 | 39 | - 5 | W | 1 | b | # | 0 | # | # | 55 | 38 | 0.21 | |
| | Valencia ... | 29.73 | 50 | W | 4 | c | 29.89 | + .16 | 47 | 42 | - 2 | WSW | 5 | 0 | 5 | c, c | # | # | 52 | 41 | 0.13 | |
| | Roche's Point ... | 29.66 | 50 | NNW | 3 | c | 29.91 | + .26 | 45 | 42 | - 6 | W | 4 | b | 4 | c | # | # | 53 | 40 | 0.15 | |
| | Pembroke (St. Ann's Hd.) | 29.65 | 49 | Z | 0 | 0 | 29.84 | + .17 | 45 | 41 | - 3 | NW | 6 | b | 5 | 0 | # | # | 51 | 44 | 0.17 | |
| | Seilly ... | 29.70 | 51 | W | 5 | c | 29.96 | + .22 | 49 | 45 | 0 | WNW | 7 | c | 5 | c | # | # | 65 | 56 | 0.07 | |
| | Prawle Point ... | 29.71 | 49 | SSW | 3 | 0 | 29.90 | + .18 | 46 | 42 | - 4 | WNW | 6 | c | 5 | 0.6, c | # | # | 53 | 42 | 0.10 | |
| | Jersey (St. Aubin's) | 29.75 | 54 | S | 3 | b | 29.95 | + .18 | 50 | 45 | - 1 | WNW | 6 | c | 4 | 0.6, c, p | # | # | 57 | 48 | 0.03 | |
| | Hurst Castle ... | 29.74 | 51 | SSW | 2 | p | 29.80 | + .06 | 47 | 44 | - 3 | WNW | 5 | b | 2 | c | # | # | 55 | 46 | 0.04 | |
| | Dungeness ... | 29.74 | 50 | SSW | 3 | c | 29.69 | - .05 | 49 | 48 | - 1 | W | 4 | c | 3 | b, c | # | # | 55 | 47 | 0.01 | |
| | North Foreland | 29.73 | 56 | SW | 2 | c | 29.69 | - .04 | 50 | 47 | - 4 | W | 5 | c | 4 | b, c | # | # | 60 | 46 | - | |
| | London (Brixton) ... | 29.74 | 53 | SW | 2 | b | 29.71 | - .04 | 47 | 44 | - 6 | W | 3 | op | # | c, b, c, 0 | # | # | 63 | 45 | - | |
| | Oxford ... | 29.71 | 50 | S | 3 | c | 29.73 | + .02 | 44 | 40 | - 6 | W | 5 | b | # | b, c, p | # | # | 59 | 43 | 0.09 | |
| | Cambridge ... | 29.70 | 53 | SW | 2 | b | 29.66 | - .04 | 46 | 45 | - 3 | SW | 4 | r | # | b | # | # | 61 | 44 | - | |
| | Yarmouth ... | 29.71 | 58 | SW | 2 | b | 29.64 | - .08 | 49 | 47 | + 2 | SW | 3 | c | 3 | b, b | # | # | 61 | 45 | - | |
| | Cuxhaven ... | 29.76 | 57 | W | 1 | c | 29.69 | - .17 | 47 | 45 | + 4 | S | 1 | b | # | c | # | # | 52 | 43 | 0.04 | |
| | Berlin ... | 29.87 | 60 | NE | 2 | c | 29.82 | - .13 | 49 | 46 | - 3 | S | 2 | b | # | c | # | # | 70 | 46 | - | |
| | Wiesbaden ... | # | # | # | # | # | 29.83 | - .12 | 47 | 44 | - 1 | SW | 1 | b | # | # | # | # | 68 | 43 | - | |
| | Munich ... | 29.93 | 49 | E | 1 | b | 29.92 | - .07 | 48 | 42 | - 6 | SW | 2 | b | # | b | # | # | 64 | 39 | - | |
| | The Helder ... | 29.76 | 49 | SSW | 2 | b | 29.70 | - .10 | 49 | 48 | 0 | SW | 2 | 0 | 2 | b | # | # | 57 | 45 | - | |
| | Brussels ... | # | # | # | # | # | 29.80 | - .04 | 50 | 48 | - 4 | SSW | 4 | 0 | # | 0 | # | # | 69 | 47 | - | |
| | Cape Gris Nez ... | 29.73 | 55 | S | 2 | r | 29.65 | - .06 | 49 | 48 | - 6 | WSW | 4 | 0 | 4 | r | # | # | 57 | 48 | - | |
| | Paris ... | 29.81 | 63 | SW | 3 | b | 29.86 | + .01 | 48 | 46 | 0 | SSW | 4 | 0 | # | b | # | # | 69 | 48 | - | |
| | Brest ... | 29.76 | 51 | NW | 2 | c | 30.01 | + .22 | 49 | 46 | - 2 | WSW | 5 | 0 | 3 | c | # | # | 55 | 45 | 0.12 | |
| | Lorient ... | 29.73 | 51 | S | 5 | r | 30.03 | + .26 | 50 | 46 | 0 | NW | 6 | c | 4 | r | # | # | 57 | 45 | 0.20 | |
| | Rochefort ... | 29.93 | 56 | SW | 4 | b | 30.11 | + .18 | 53 | 50 | + 1 | NW | 6 | c | # | b | # | # | 57 | 48 | 0.08 | |
| | Belfort ... | 29.87 | 56 | WSW | 1 | c | 29.96 | + .01 | 45 | 45 | - 4 | W | 4 | r | # | c | # | # | 68 | 43 | 0.08 | |
| | Lyons ... | 29.88 | 60 | S | 2 | b | 30.08 | + .11 | 47 | 46 | - 2 | ENE | 1 | 0 | # | 0 | # | # | 70 | 46 | 0.04 | |
| | Nice ... | 29.93 | 56 | SW | 4 | b | 29.92 | - .03 | 54 | 45 | + 4 | E | 1 | c | 1 | 0 | # | # | 64 | 50 | - | |
| | Perpignan ... | 29.93 | 56 | E | 1 | 0 | 30.12 | + .18 | 55 | 49 | + 3 | NW | 3 | 0 | # | 0 | # | # | 62 | 51 | - | |
| | Biarritz ... | 29.98 | 55 | W | 4 | 0 | 30.17 | + .19 | 54 | 50 | 0 | W | 5 | r | 5 | 0 | # | # | 57 | 50 | 0.12 | |
| | Corunna ... | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | # | |
| | Lisbon ... | 30.22 | 66 | NNE | 4 | b | 30.22 | + .49 | 54 | 47 | - 1 | NNE | 5 | b | # | b | # | # | 61 | 52 | - | |
| | Azores (P. Delgada) | 30.48 | 55 | NNE | 3 | b | 30.46 | + .07 | 54 | 49 | - 1 | NNE | 3 | b | 2 | b | # | # | 57 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. - Bright Sunshine yesterday 6.5 hrs.

WEATHER CHARTS

FOR THURSDAY, 26th MARCH, 1896.

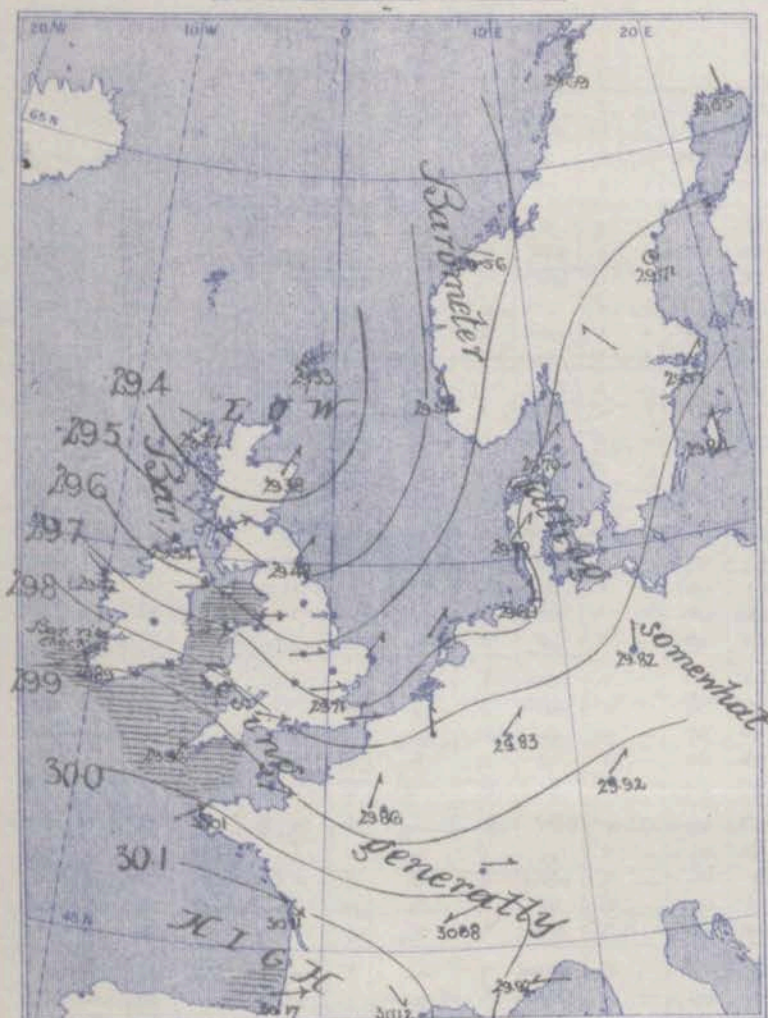
BAROMETER, WIND AND SEA.

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

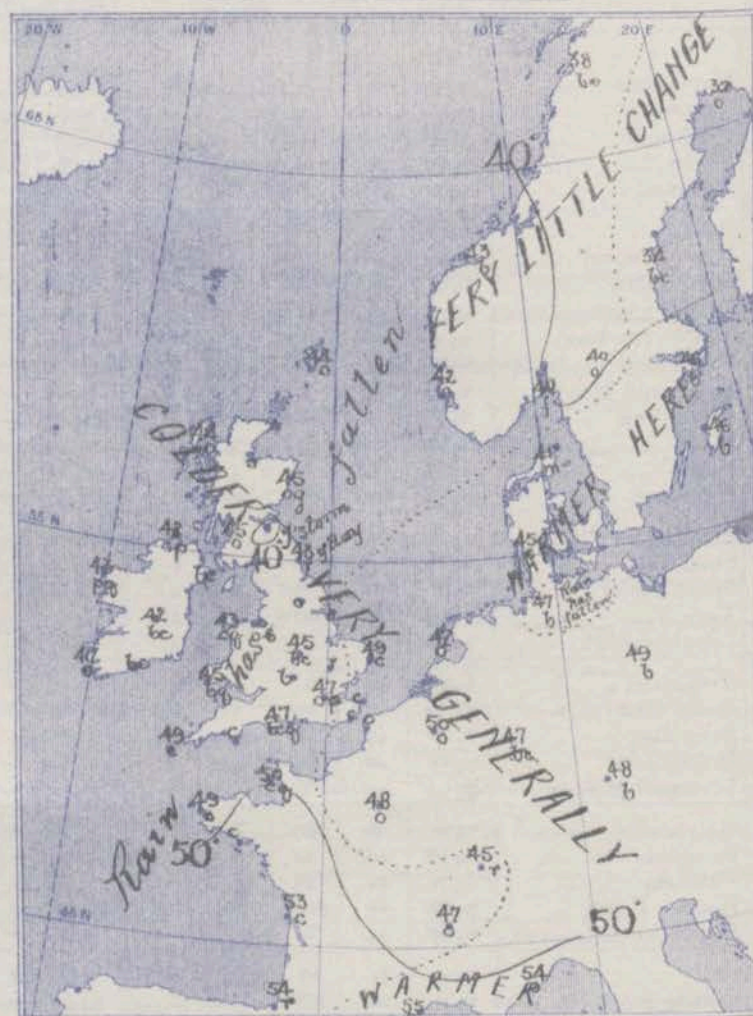


TEMPERATURE & WEATHER.

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 MARCH.

| 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.) | | | |
| Sunburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — | |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 | |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — | |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — | |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 | |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 80 | 1.41 | — | — | |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — | |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — | |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 | |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — | |
| Ardrrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — | |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — | |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — | |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — | |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.0 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 | |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 | |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — | |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 | |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — | |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — | |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 60 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 | |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — | |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — | |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† | |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 | |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1880, 90 | 1.34 | 127.4 | 35 | |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — | |
| * Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. | | | | | | | | | | | | | |
| | | | | | | | | | | | † Now given for Westminster only. | | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in Portugal, 30.1 ins. and upwards in an oblong covering the whole of the Spanish Peninsula, the Bay of Biscay and the south-west of France.

Lowest 29.4 ins. and less in a depression lying over the north of Scotland.

Gradients slight generally. Barometer rising in the W. and S.W. of our Islands and also in France, but falling elsewhere.

Highest 55° at Perpignan, 54° at Nice, Biarritz and Lisbon, 53° at Rochefort, and 50° at Jersey, the Nord Foreland, Brussels and Lorient.

TEMPERATURE

Lowest 32° at Haparanda, 34° at Hernösand, 38° at Bodø, and 40° at Harstad and Faerden; lowest in our Islands 37° at Lill.

During yesterday the thermometer again exceeded 60° over the E. and central parts of England; in London it rose to 63°, and at York to 66°.

WIND

Fresh or strong from the W. or NW. in the west and south of our Islands and the west of France, with a gale in the Irish sea.

Light from the SW. on our east coasts, and from the same quarter or from S. over the Netherlands, Germany, Denmark and the S. of Sweden, SE. in the west of Norway.

WEATHER

Dull in all the more northern and eastern parts of our Islands, with rain or passing showers in many places.

Fair or fine on our SW. coasts, as well as in Scandinavia, Denmark and Germany; dull in France, with rain at Belfort and Biarritz.

Since yesterday morning rain has fallen in most parts of W. Europe, the quantity being mostly slight but rather large at Liverpool. A thunderstorm occurred at Shields in the afternoon.

SEA

Rough in the Irish sea and rather rough on our SW. coast, as well as at Biarritz, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north seems likely to move away slowly to the eastward or north-eastward. In the west of Ireland there are some indications of the advance of secondary disturbances from the westward.

FORECASTS

For the 24 hours ending at NOON on 27th MARCH 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | } W. and NW. winds, moderate; dull, some rain. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | } SW. to W. winds, freshening; changeable, showery. |
| | | |
| | | |
| | | |
| | | |
| | | } W. winds, fresh; changeable, some showers. |
| | | |
| | | |
| | | |
| | | |

DISTRICTS.

FORECASTS.

| | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | } W. winds, strong in places; squally, showery. |
| 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|---------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes | 29.74 | 43 | 42 | E. | 2 | r | 3 | Valencia | 29.71 | 52 | 48 | WNW | 3 | c | 4 |
| Sumburgh Head | 29.59 | 48 | 47 | WSW | 1 | o | 3 | Scilly | 29.69 | 53 | 51 | W | 3 | c | 5 |
| Stornoway | 29.52 | 48 | 47 | SSW | 4 | o | 4 | Jersey | 29.78 | 55 | 52 | SE | 3 | o | 3 |
| Aberdeen | 29.58 | 49 | 46 | S | 1 | ogp | 1 | Hurst Castle | 29.76 | 54 | 51 | SSW | 3 | c | 2 |
| Shields | 29.58 | 50 | 48 | ENE | 2 | o | 2 | Dungeness | 29.75 | 54 | 51 | SW | 3 | c | 2 |
| Ardrossan | 29.59 | 51 | 49 | Z | 0 | o | 0 | North Foreland | 29.75 | 60 | 53 | SSW | 4 | b | 4 |
| Malin Head | 29.59 | 48 | 47 | SW | 1 | o | 1 | London (Westminster) | 29.74 | 61 | 53 | SW | 3 | c | # |
| Belmullet | 29.63 | 50 | 48 | SSW | 1 | o | # | Yarmouth | 29.71 | 61 | 55 | SW | 3 | bc | 3 |
| Holyhead | 29.67 | 47 | 45 | SW | 3 | fg | 2 | Rocheport | 29.94 | 55 | 54 | SW | 3 | o | # |

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

Weather in morning cloudy over the greater part of the United Kingdom, with rain at a few of the western and northern stations, and with fog in the S^t. George's Channel. Fine in the E of England and also over the Netherlands, Germany, Austria and the Adriatic. Foggy over Denmark the south of Sweden and the Gulf of Finland, as well as in the south of Russia; cloudy at most of the French, Spanish and Italian stations. A little rain falling during day in many parts of W. Europe; thunderstorm occurring at Shields in afternoon.

Temperature risen in England and also in Denmark and Sweden, fallen in Ireland and Scotland, changed irregularly elsewhere. Morning readings highest 61° at Palma and Cagliari, and 59° at Barcelona, Palermo and Malta; above 55° at the Mediterranean stations generally, and above 50° at some of our own southern stations. Lowest 20° at Archangel, 29° at Odessa and Nicolaieff, and 32° at Helsingfors and Memel. Rising during day to 60° and upwards over the E^m and central parts of England, and reaching 66° at York. Exceeding 65° in many parts of France, Belgium and Germany, and rising to 70° at Berlin and Lyons.

Wind light from the Snd (SE to SW) over the greater part of W^m, central and N. Europe, but calm and variable on our own N.E. coasts, and NW^y at Valencia (Ireland). Light and variable over the southern countries as a whole, but moderate to fresh from the SEnd over the central parts of the Mediterranean. Subsequently veering to the Wnd or NWnd on our extreme west and southwest coasts generally; no important change occurring elsewhere.

Barometer highest 30.0 ins. and upwards in an anticyclone covering the whole of SE^m Europe, and also in another system lying to the SWnd of the Spanish Peninsula. Lowest 29.3 ins. and less in a depression off the northwest of Norway; shallow secondary disturbances found over various parts of our Islands. Latter systems moving Eth or NEth during day, and barometer rising on our W. and SW. 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.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday 27th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, 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 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. | Max. | Min. | Rainfall. | |
| | | | | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | | Haparanda ... | 29.82 | 27 | Z | 0 | b | 29.91 | + .26 | 18 | 17 | - .14 | Z | 0 | b | # | b | # | 37 | ? | — | Ins. |
| | | Hernösand ... | 29.75 | 34 | NE | 4 | 0 | 29.73 | + .02 | 32 | 31 | - .2 | NE | 6 | 0 | # | 0 | # | 48 | 30 | 0.04 | |
| | | Stockholm ... | 29.69 | 30 | Z | 0 | 0 | 29.60 | - .17 | 43 | 42 | - .3 | Z | 0 | b | # | 0 | # | 59 | 39 | — | |
| | | Wisby ... | 29.75 | 47 | S | 4 | b | 29.63 | - .21 | 46 | 44 | 0 | SSW | 4 | b | # | b | # | 55 | 39 | — | |
| | | Karlstad ... | 29.63 | 40 | Z | 0 | b | 29.56 | - .16 | 39 | 37 | - .1 | Z | 0 | f | # | b.r | # | # | # | — | |
| | | Bodo ... | 29.60 | 38 | E | 5 | b | 29.50 | - .19 | 40 | 38 | + .2 | E | 6 | b | 2 | b | # | 43 | 36 | — | |
| | | Christiansund ... | 29.38 | 51 | ESE | 1 | 0 | 29.36 | - .10 | 44 | 43 | + .1 | ESE | 2 | r | 2 | 0 | # | 54 | 43 | — | |
| | | Skudesnaes ... | 29.49 | 41 | SSE | 8 | f | 29.53 | - .01 | 40 | 38 | - .2 | S | 2 | c | 3 | of | # | 43 | 37 | # | |
| | | Fierder (Christiania Fjord) | 29.62 | 38 | S | 1 | f | 29.56 | - .12 | 39 | 39 | - .1 | SSW | 1 | m | 1 | f | # | 41 | 38 | — | |
| | | Skagen (The Scaw) | 29.63 | 45 | SW | 2 | r | 29.61 | - .09 | 40 | 40 | - .1 | W | 1 | f | 0 | r | # | 48 | 39 | 0.08 | |
| BRITISH ISLANDS. | | Fanö ... | 29.66 | 41 | SW | 3 | f | 29.63 | - .07 | 41 | 41 | - .1 | SW | 1 | 0 | # | f | # | 54 | 41 | 0.20 | |
| | | Sumburgh Head | 29.21 | 41 | W | 2 | r | 29.46 | + .13 | 41 | 38 | - .3 | NW | 5 | 0 | 5 | r | # | 47 | 38 | 0.43 | |
| | | Stornoway ... | 29.42 | 40 | NW | 7 | bcy | 29.72 | + .35 | 41 | 41 | - .3 | W | 4 | bcy | 4 | bcy | 3.0 | 44 | 38 | 0.13 | |
| | | Wick ... | 29.30 | 39 | NW | 8 | 0 | 29.65 | + .30 | 42 | 41 | - .1 | NW | 6 | bcy | 4 | bcy | # | 48 | 35 | 0.10 | |
| | | Nairn ... | 29.44 | 38 | W | 2 | 0 | 29.74 | + .37 | 39 | 36 | - .2 | W | 2 | b | 1 | ors | # | 49 | 33 | 0.05 | |
| | | Aberdeen ... | 29.46 | 43 | WSW | 3 | bcy | 29.74 | + .36 | 41 | 36 | - .4 | W | 5 | bcy | 3 | p. bc | 4.2 | 52 | 36 | 0.05 | |
| | | Leith ... | 29.54 | 44 | WSW | 4 | 0 | 29.84 | + .41 | 40 | 37 | + .3 | W | 3 | b | # | 0 | # | 53 | 33 | — | |
| | | Shields ... | 29.60 | 46 | SW | 3 | c | 29.84 | + .36 | 38 | 35 | - .5 | W | 3 | b | 2 | r. bc, r | # | 51 | 33 | 0.12 | |
| | | Spurn Head ... | 29.69 | 46 | W | 4 | 0 | 29.82 | + .26 | 41 | 38 | - .6 | NW | 5 | bcy | 4 | bc, rgy | # | 48 | 36 | 0.20 | |
| | | York ... | 29.69 | 46 | W | 3 | 0 | 29.89 | + .34 | 40 | 36 | - .5 | NW | 3 | b | # | 0 | # | 50 | 33 | 0.39 | |
| GERMANY & HOLLAND. | | Loughborough ... | 29.76 | 47 | SW | 3 | 0 | 29.93 | + .30 | 39 | 37 | - .6 | WNW | 4 | bcy | # | of, bc | # | 53 | 37 | 0.07 | |
| | | Ardrossan ... | 29.59 | 39 | W | 4 | of, r | 29.88 | + .41 | 44 | 41 | - .1 | W | 4 | b | 3 | of, rgy | # | 48 | 35 | 0.06 | |
| | | Malin Head ... | 29.60 | 40 | WNW | 5 | op | 29.93 | + .39 | 42 | 39 | 0 | WNW | 4 | op | 3 | op, s | # | 44 | 39 | 0.20 | |
| | | Belmullet ... | 29.70 | 40 | N | 4 | bc | 30.04 | + .32 | 44 | 40 | + .1 | WSW | 2 | c | # | ors, bc | # | 45 | 36 | 0.29 | |
| | | Donaghadee ... | 29.58 | 38 | NNW | 3 | r | 29.99 | + .39 | 40 | 39 | - .2 | W | 4 | bc | 2 | r | # | 50 | 33 | 0.18 | |
| | | Liverpool (Bidston) | 29.63 | 43 | S | 2 | r | 29.97 | + .37 | 42 | 38 | - .1 | WNW | 5 | bc | 5 | r, p | # | 49 | 37 | 0.16 | |
| | | Holyhead ... | 29.50 | 44 | S | 8 | rgy | 30.05 | + .35 | 43 | 40 | 0 | W | 6 | bc | 5 | bc, of, rgy | # | 48 | 38 | 0.19 | |
| | | Parsonstown ... | 29.49 | 37 | N | 3 | r | 30.12 | + .33 | 36 | 34 | - .6 | Z | 0 | b | # | r, b | 2.0 | 50 | 31 | 0.31 | |
| | | Valencia ... | 29.75 | 45 | NNW | 8 | rgy | 30.16 | + .27 | 44 | 40 | - .3 | SW | 1 | 0 | 4 | rgy, rgy | 0.9 | 53 | 40 | 0.16 | |
| | | Roche's Point ... | 29.57 | 50 | WNW | 7 | c | 30.18 | + .27 | 43 | 40 | - .2 | WNW | 2 | c | 3 | c | # | 52 | 38 | 0.15 | |
| FRANCE & BELGIUM. | | Pembroke (St. Ann's Hd.) | 29.61 | 44 | WSW | 6 | r | 30.12 | + .28 | 43 | 39 | - .2 | NW | 5 | b | 5 | r | 2.5 | 49 | 40 | 0.11 | |
| | | Seilly ... | 29.86 | 52 | SW | 7 | or | 30.15 | + .19 | 47 | 42 | - .2 | NNW | 5 | c | 5 | of, of | 2.8 | 54 | 42 | 0.02 | |
| | | Prawle Point ... | 29.86 | 50 | SW | 7 | rgy | 30.14 | + .24 | 43 | 40 | - .3 | WNW | 3 | b | 4 | rgy | # | 52 | 37 | 0.10 | |
| | | Jersey (St. Aubin's) | 29.04 | 51 | WSW | 6 | c | 30.15 | + .20 | 46 | 41 | - .4 | WNW | 5 | bc | 4 | bc, rgy | # | 54 | 44 | 0.02 | |
| | | Hurst Castle ... | 29.90 | 49 | SW | 5 | 0 | 30.05 | + .25 | 44 | 42 | - .3 | WNW | 4 | b | 3 | c, of, rgy | # | 54 | 40 | 0.01 | |
| | | Dungeness ... | 29.88 | 50 | WSW | 5 | c | 29.90 | + .21 | 43 | 40 | - .6 | NW | 6 | bcy | 4 | bc, c, p | # | 56 | 40 | 0.10 | |
| | | North Foreland | 29.86 | 49 | W | 3 | c | 29.83 | + .14 | 42 | 38 | - .8 | NW | 9 | b | 7 | c | # | 52 | 39 | 0.23 | |
| | | London (Brixton) ... | 29.85 | 48 | SW | 4 | c | 29.95 | + .24 | 42 | 38 | - .5 | WNW | 5 | bc | 7 | bc, rgy | 3.0 | 54 | 39 | 0.08 | |
| | | Oxford ... | 29.74 | 47 | S | 5 | bcy | 29.98 | + .25 | 42 | 37 | - .2 | WNW | 5 | bcy | # | bc, rgy | # | 52 | 38 | 0.05 | |
| | | Cambridge ... | 29.81 | 48 | SW | 3 | 0 | 29.90 | + .24 | 41 | 38 | - .5 | NW | 5 | b | # | c, op | 2.3 | 53 | 36 | 0.05 | |
| PENIN- SULA. | | Yarmouth ... | 29.76 | 48 | W | 4 | c | 29.75 | + .11 | 42 | 37 | - .7 | NW | 6 | bcy | 5 | p, c, c | # | 49 | 38 | 0.14 | |
| | | Cuxhaven ... | 29.68 | 48 | W | 1 | 0 | 29.63 | - .06 | 39 | 39 | - .8 | S | 2 | 0 | # | 0 | # | 59 | 39 | 0.12 | |
| | | Berlin ... | 29.72 | 59 | W | 2 | c | 29.79 | - .03 | 48 | 45 | - .1 | W | 4 | b | # | c | # | 68 | 46 | — | |
| | | Wiesbaden ... | # | # | # | # | # | 29.84 | + .01 | 43 | 42 | - .4 | S | 2 | r | # | # | # | 55 | 41 | 0.20 | |
| | | Munich ... | 29.98 | 47 | SW | 6 | c | 30.02 | + .10 | 39 | 39 | - .9 | SW | 5 | r | # | c | # | 61 | 37 | 0.04 | |
| | | The Helder ... | 29.77 | 47 | W | 4 | c | 29.44 | - .26 | 46 | 45 | - .3 | SW | 3 | c | 2 | c | # | 52 | 43 | 0.08 | |
| | | Brussels ... | # | # | # | # | # | 29.74 | - .06 | 39 | 39 | - .11 | WSW | 7 | r | # | b | # | 52 | 39 | 0.24 | |
| | | Cape Gris Nez ... | 29.83 | 48 | W | 6 | 0 | 29.79 | + .14 | 43 | 42 | - .6 | NNW | 7 | c | 7 | b | # | 57 | 41 | 0.24 | |
| | | Paris ... | 30.07 | 50 | W | 5 | c | 29.96 | + .10 | 46 | 41 | - .2 | NW | 4 | bc | # | c | # | 57 | 46 | 0.08 | |
| | | Brest ... | 30.08 | 52 | WSW | 5 | 0 | 30.17 | + .16 | 46 | 41 | - .3 | NW | 2 | bc | 2 | 0 | # | 55 | 45 | — | |

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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. — Bright Sunshine yesterday 5.7 hrs.

WEATHER CHARTS

FOR FRIDAY, 27th MARCH, 1896.

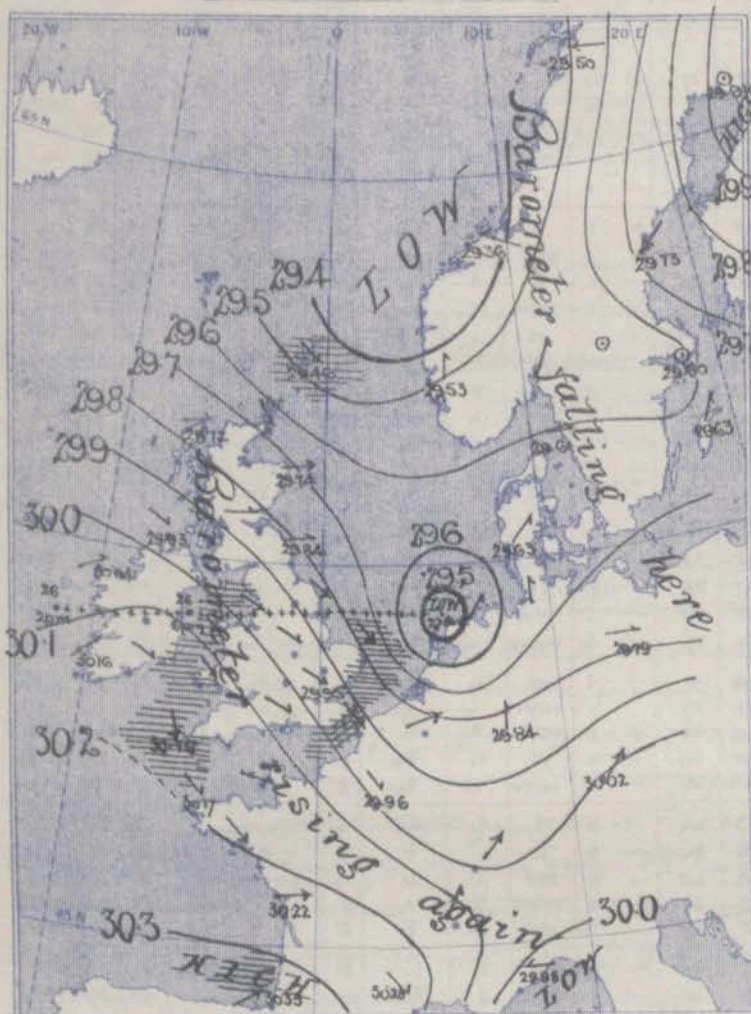
BAROMETER, WIND AND SEA.

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

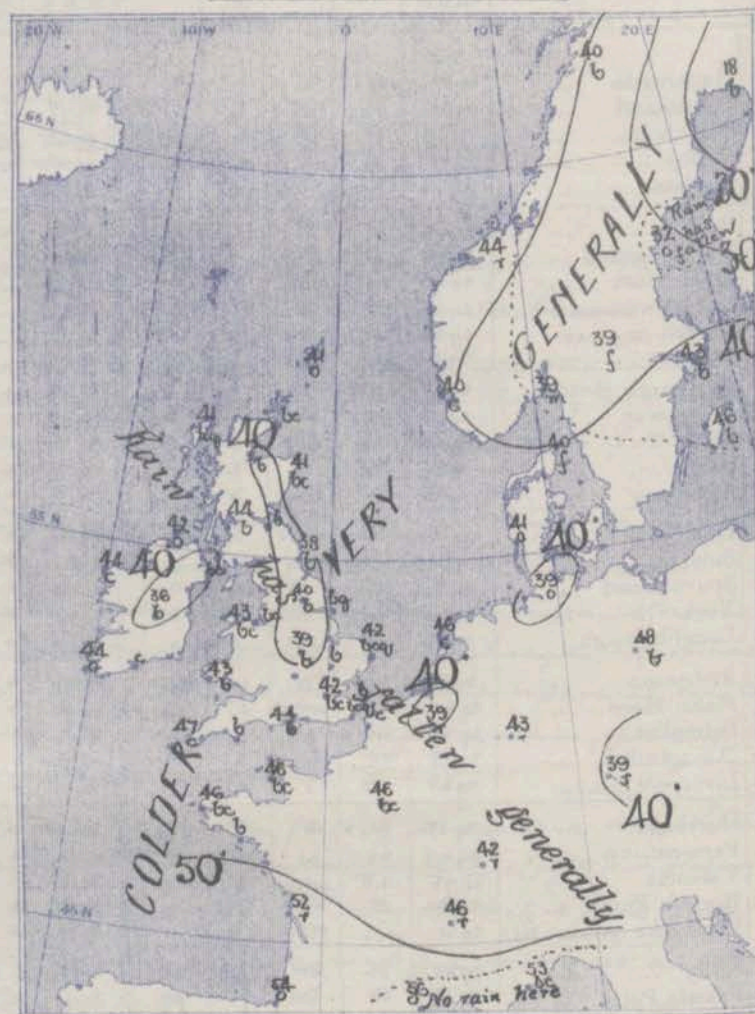


TEMPERATURE & WEATHER.

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 MARCH.

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871—95. | 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. | | | |
| | (Inches.) | | | | | | | | | | | |
| Sumburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57. | 1893. | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 163.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.801 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Cardiff | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Scilly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.963 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

| | |
|-------------|--|
| PRESSURE | Highest 30.4 ins. at Lisbon, 30.2 ins. and upwards in an anticyclone covering the Spanish peninsula, the Bay of Biscay and the southwestern parts of France. Lowest 29.4 ins. and less in a depression lying off the W. of Norway, 29.5 ins. and less in a well marked secondary system off the Dutch coast. Gradients moderate or slight generally, but rather steep over the Netherlands. Barometer rising in our Islands and the west and south of France, but falling elsewhere. |
| TEMPERATURE | Highest 56° at Perpignan, 55° at Lisbon, 54° at Biarritz, 53° at Nice, 52° at Rochefort, 51° at Sicily, 50° at Orient. Lowest (1) 18° at Haparanda, 32° at Helsingfors, and 37° at Karlstad, Lander, Lunghusen and Munich, (2) 36° at Parsonstown, and 38° at Shields. The maxima registered yesterday were below 50° on many parts of our N.W. N. and E. coasts, and below 55° at all stations in our Islands excepting Dungeness. |
| WIND | Fresh or strong from the NW ^W over England and the N. of France, with a gale at the N. Farland, moderate to strong from SW. over Germany, the Netherlands and the east of France. W. over the greater part of Ireland and Scotland, but SW ^W at Valencia (Ireland); light from the S ^W in the south of Scandinavia; E ^W or NE ^W over the northern parts of Scandinavia. During last evening or night a fresh to strong gale from the SW ^W or W ^W was experienced on all our more southern coasts. |
| WEATHER | Fine over our Islands generally, but dull and showery on our extreme northwest coasts. Cloudy over the W. parts of the Continent, with rain in many places, fine in Sweden & the N. of Norway. Since yesterday morning rain has fallen over W. Europe generally, and hail or sleet at many of our own northern stations. |
| SEA | High at the North Farland, Cape Gris. Nez and Havre, rather rough on our western and southern coasts generally, as well as at Sumburgh Head. |

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Since yesterday morning a deep secondary depression has travelled eastwards across Ireland and England. This is now passing on towards Germany, but the wind is again backing in Ireland, so that further disturbances are probably advancing from the westward.

FORECASTS

For the 24 hours ending at NOON on 28TH MARCH 1896.

DISTRICTS.

FORECASTS.

| | |
|------------------|---|
| SCOTLAND NORTH | NW ^W to SW ^W winds, fair to cloudy and showery. |
| SCOTLAND EAST | |
| ENGLAND N.E. | Same as N ^o 5. |
| ENGLAND EAST | |
| MIDLAND COUNTIES | Strong NW ^W winds, backing later to W. or SW, fine at first then cloudy, with some rain. |
| ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

| | |
|---------------|---|
| SCOTLAND WEST | W ^W to SW ^W winds, fair to cloudy and some rain. |
| ENGLAND N.W. | |
| ENGLAND S.W. | Same as N ^o 5. |
| IRELAND NORTH | SW ^W winds, freshening, cloudy, unsettled, some rain. |
| IRELAND SOUTH | |
| WARNINGS | At 0.15 pm yesterday to districts 5, 8 and 10, and at 3.40 pm to districts 3, 7 and part of 9. Hoist S. cone. At 7 pm to districts 0 to 1, 6 and the remainder of 9. Hoist N. 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. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|----------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.53 | 43 | 41 | SSE | 6 | o | 5 | Valencia ... | 29.59 | 51 | 50 | SSW | 7 | rm | 6 |
| Sumburgh Head ... | 29.23 | 44 | 45 | SW | 1 | r | 3 | Scilly ... | 30.00 | 53 | 50 | SW | 6 | o | 5 |
| Stornoway ... | 29.36 | 42 | 40 | WNW | 5 | o | 5 | Jersey ... | 30.06 | 53 | 47 | WNW | 6 | bcg | 4 |
| Aberdeen ... | 29.38 | 48 | 43 | W | 2 | c | 1 | Hurst Castle ... | 29.92 | 53 | 47 | WNW | 5 | c | 2 |
| Shields ... | 29.57 | 51 | 46 | SW | 4 | bc | 2 | Dungeness ... | 29.83 | 53 | 49 | WNW | 6 | bc | 5 |
| Ardrossan ... | 29.57 | 44 | 41 | W | 4 | opq | 4 | North Foreland ... | 29.81 | 51 | 44 | W | 5 | c | 5 |
| Malin Head ... | 29.60 | 43 | 40 | WNW | 5 | o | 3 | London (Westminster) | 29.84 | 53 | 45 | WNW | 4 | bc | # |
| Belmullet ... | 29.63 | 37 | 36 | NNE | 3 | ors | # | Yarmouth ... | 29.71 | 49 | 44 | WNW | 5 | c | 4 |
| Holyhead ... | 29.78 | 47 | 42 | SW | 5 | o | 5 | Rocheport ... | 30.22 | 56 | 52 | NW | 5 | c | # |

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

Weather in morning dull in all the more northern and eastern parts of our Islands, with rain or passing showers in many places; fair or fine on our southwest coasts. Fine over the greater part of the Continent, but foggy over the Baltic Provinces and the Gulf of Finland; dull in the south of Norway, and also at most of the French stations, with rain at Belfort, Limoges and Biarritz. Temporary improvement occurring in the east of our Islands during day, but rain setting in later over the whole of W. Europe; sleet and hail falling at some of our northern stations.

Temperature fallen in most of the western countries but changed irregularly elsewhere. Morning readings highest 61° at Barcelona, 59° at Algiers, and 56° at Corunna and Palermo; above 50° in most parts of southern Europe. Lowest 22° at Khar'kov, 30° at Archangel and Uleaborg, and 32° at Haparanda, Hango, Helsingfors and Kiev, below 40° over the whole of Russia and the N. of Scandinavia. Rising during day to 50° and upwards over the E. central and southern parts of Gr. Britain, and also in the south of Ireland, exceeding 60° in the south of France, and reaching 68° at Nice.

Wind fresh to strong from the W. or NW. in the west and south of our Islands and the west of France, with a gale in the Irish Sea; light from the SW. on our east coasts, and from the same quarter or from S. over the Netherlands, Germany, Denmark and the Baltic; 5th in the west of Norway. W. or NW. over northern Russia; calm or variable over Austria and the south of Russia; chiefly N. over Italy and the Spanish Peninsula. Subsequently increasing to a gale from the W. or SW. over all the more southern parts of our Islands, and from NW. in the north of Scotland.

Barometer highest 30.4 ins. and upwards over central Portugal, 30.0 ins. and upwards over the whole of the Spanish Peninsula, the Bay of Biscay and the greater part of France as well as in another system over the south of Russia. Lowest 29.3 ins. and less in a depression over N. Russia; 29.4 ins. and less in another system over the N. of Scotland. Deep secondary disturbance advancing later over the St. George's Channel, and moving E. across England during 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.

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Saturday 28th March 1896.*

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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 23° and M.S.L. | Dry Bulb. | Dirac. | Force (0 to 32.) | At 33° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | Dirac. | Force (0 to 12.) | Max. | Min. | Rainfall. | | | | | | | | |
| | | Inch. | ° | | | Inch. | Inch. | ° | ° | | | ° | ° | Inch. | | | | | | | |
| SCANDINAVIA. | Haparanda ... | 29.93 | 24 | SE | 4 | c | 30.02 | + .11 | 12 | 12 | - 6 | E | 4 | bc | # | c | # | 34 | 10 | — | |
| | Hernösand ... | 29.58 | 23 | E | 4 | r | 29.58 | - .15 | 33 | 33 | + 1 | E | 2 | s | # | r | # | 36 | 30 | 1.30 | |
| | Stockholm ... | 29.53 | 43 | W | 2 | b | 29.55 | - .05 | 38 | 37 | - 5 | W | 2 | f | # | b | # | 43 | 30 | 0.04 | |
| | Wishby ... | 29.58 | 41 | WSW | 4 | f | 29.57 | - .06 | 37 | 37 | - 9 | N | 4 | o | # | f | # | 57 | 37 | — | |
| | Karlstad ... | 29.59 | 40 | WSW | 2 | o | 29.55 | - .01 | 37 | 36 | - 2 | 2 | 0 | o | # | o,r | # | # | # | 0.16 | |
| | Bodo ... | 29.54 | 36 | E | 6 | bc | 29.70 | + .20 | 33 | 32 | - 7 | E | 6 | o | 2 | bc | # | 40 | 32 | — | |
| | Christiansund ... | 29.56 | 40 | WSW | 3 | bc | 29.63 | + .27 | 37 | 34 | - 7 | ESE | 4 | b | 4 | bc | # | 46 | 36 | 0.51 | |
| | Skudesnaes ... | 29.68 | 40 | NNW | 4 | c | 29.60 | + .07 | 36 | 35 | - 4 | E | 2 | f | 2 | o,c | # | 45 | 36 | # | |
| | Færder (Christiania Fjord) | 29.57 | 39 | S | 1 | bc | 29.55 | - .01 | 36 | 36 | - 3 | N | 1 | o | 1 | bc | # | 41 | 36 | — | |
| | Skagen (The Scaw) | 29.59 | 40 | WNW | 1 | m | 29.54 | - .07 | 40 | 39 | 0 | 2 | 0 | c | 0 | m | # | 45 | 36 | — | |
| BRITISH ISLANDS. | Faro ... | 29.65 | 39 | NNW | 3 | r | 29.62 | - .01 | 39 | 37 | - 2 | NNW | 4 | c | # | r | # | 45 | 37 | 0.16 | |
| | Sumburgh Head ... | 29.58 | 41 | W | 3 | bc | 29.32 | - .14 | 41 | 40 | 0 | S | 3 | o | 4 | b, bc | # | 46 | 36 | 0.06 | |
| | Stornoway ... | 29.62 | 41 | WSW | 2 | o | 29.33 | - .39 | 39 | 35 | - 2 | NNW | 3 | or | 3 | hgr, c, o | # | 45 | 35 | 0.52 | |
| | Wick ... | 29.63 | 41 | W | 3 | bc | 29.29 | - .36 | 41 | 40 | - 1 | W | 2 | bc | 1 | bc | # | 49 | 39 | 0.05 | |
| | Nairn ... | 29.69 | 41 | WNW | 3 | bc | 29.31 | - .43 | 39 | 37 | 0 | WNW | 2 | c | 2 | bc | # | 48 | 35 | 0.01 | |
| | Aberdeen ... | 29.77 | 44 | WSW | 2 | c | 29.38 | - .36 | 42 | 39 | + 1 | SW | 1 | c | 1 | bc, c, q | # | 51 | 37 | — | |
| | Leith ... | 29.94 | 41 | W | 3 | bc | 29.40 | - .44 | 39 | 38 | - 1 | WSW | 3 | a | # | cp | # | 52 | 36 | — | |
| | Shields ... | 29.90 | 46 | WNW | 3 | c | 29.44 | - .40 | 39 | 38 | + 1 | SSW | 3 | r | 2 | c | # | 51 | 36 | 0.01 | |
| | Spurn Head ... | 29.93 | 45 | WNW | 5 | bc | 29.49 | - .33 | 38 | 37 | - 3 | SSW | 4 | r | 3 | bc | # | 47 | 37 | 0.06 | |
| | York ... | 29.92 | 44 | W | 2 | c | 29.48 | - .41 | 39 | 38 | - 1 | SSW | 1 | r | # | c | # | 50 | 37 | 0.05 | |
| GERMANY & HOLLAND. | Loughborough ... | 30.03 | 44 | W | 2 | c | 29.52 | - .41 | 40 | 39 | + 1 | SW | 3 | op | # | bc, op | # | 50 | 38 | 0.13 | |
| | Ardrossan ... | 29.85 | 44 | WSW | 4 | op | 29.42 | - .46 | 42 | 40 | - 2 | NNW | 4 | bpq | 3 | op, cp | # | 46 | 38 | 0.25 | |
| | Malin Head ... | 29.78 | 41 | SW | 5 | op | 29.52 | - .41 | 37 | 37 | - 5 | WNW | 4 | chq | 4 | op | # | 46 | 36 | 0.44 | |
| | Belmullet ... | 29.85 | 46 | WSW | 6 | o | 29.75 | - .29 | 41 | 38 | - 3 | NNW | 8 | bpq | # | c, o | # | 46 | 37 | 0.58 | |
| | Donaghadee ... | 29.92 | 45 | SW | 5 | c | 29.54 | - .45 | 39 | 38 | - 1 | WNW | 6 | bc | 4 | c | # | 50 | 37 | 0.05 | |
| | Liverpool (Hulton) | 30.01 | 43 | W | 4 | bc | 29.50 | - .47 | 42 | 39 | 0 | WNW | 7 | bc | 6 | bc, p | # | 46 | 39 | 0.15 | |
| | Holyhead ... | 30.01 | 43 | SW | 4 | og | 29.59 | - .46 | 41 | 39 | - 2 | WNW | 8 | cg | 6 | om, og | # | 48 | 39 | 0.24 | |
| | Parsonstown ... | 29.98 | 44 | W | 1 | r | 29.76 | - .36 | 38 | 36 | + 2 | W | 2 | p | # | c, p | # | 47 | 35 | 0.32 | |
| | Valencia ... | 30.05 | 47 | WSW | 5 | pg | 29.92 | - .26 | 45 | 41 | + 1 | W | 7 | ohp | 6 | or, pg | # | 49 | 39 | 0.24 | |
| | Roche's Point ... | 30.06 | 48 | W | 4 | bc | 29.85 | - .33 | 43 | 41 | 0 | NNW | 7 | rg | 5 | p, bc, rg | # | 49 | 40 | 0.08 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 30.06 | 45 | W | 5 | c | 29.71 | - .41 | 44 | 41 | + 1 | NNW | 7 | c | 6 | cg | # | 47 | 39 | 0.06 | |
| | Seilly ... | 30.14 | 48 | WSW | 4 | c | 29.83 | - .32 | 47 | 45 | 0 | WNW | 8 | ag | 5 | c, Elq | # | 51 | 44 | 0.10 | |
| | Prawle Point ... | 30.15 | 45 | WNW | 3 | b | 29.74 | - .40 | 42 | 41 | - 1 | WNW | 6 | apq | 5 | b, pg | # | 49 | 40 | 0.10 | |
| | Jersey (St. Aubin's) | 30.18 | 48 | WNW | 4 | c | 29.81 | - .34 | 48 | 45 | + 2 | WSW | 6 | apgm | 5 | c | # | 52 | 40 | 0.03 | |
| | Hurst Castle ... | 30.11 | 47 | WNW | 3 | cu | 29.66 | - .39 | 46 | 45 | + 2 | W | 6 | p | 3 | c, cu | # | 52 | 40 | 0.13 | |
| | Dungeness ... | 30.04 | 46 | NW | 4 | o | 29.69 | - .21 | 43 | 43 | 0 | SW | 4 | cp | 3 | bc, o | # | 51 | 35 | 0.01 | |
| | North Foreland ... | 30.04 | 44 | NW | 5 | c | 29.69 | - .14 | 45 | 43 | + 3 | S | 5 | o | 4 | b, c | # | 49 | 34 | — | |
| | London (Belton) ... | 30.06 | 46 | WNW | 3 | bc | 29.62 | - .33 | 43 | 40 | + 1 | S | 3 | o | # | c, b | # | 51 | 35 | — | |
| | Oxford ... | 30.06 | 41 | W | 2 | b | 29.59 | - .39 | 40 | 39 | - 2 | SW | 4 | op | # | q, b | # | 49 | 37 | 0.03 | |
| | Cambridge ... | 30.04 | 45 | W | 1 | o | 29.58 | - .32 | 41 | 39 | 0 | SW | 3 | r | # | o | # | 52 | 33 | — | |
| PENIN- SULA. | Yarmouth ... | 29.97 | 45 | NNW | 3 | bc | 29.61 | - .14 | 41 | 39 | - 1 | SSW | 3 | c | 3 | bc | # | 47 | 35 | — | |
| | Cuxhaven ... | 29.58 | 40 | N | 4 | r | 29.64 | + .01 | 39 | 38 | 0 | NNW | 3 | b | # | r | # | 41 | 39 | 0.59 | |
| | Berlin ... | 29.58 | 46 | SW | 3 | r | 29.57 | - .22 | 38 | 37 | - 10 | WNW | 4 | r | # | r | # | 55 | 36 | 0.35 | |
| | Wiesbaden ... | # | # | # | # | # | 29.88 | + .04 | 40 | 37 | - 3 | W | 2 | c | # | # | # | 50 | 37 | 0.24 | |
| | Munich ... | 29.99 | 38 | SW | 7 | o | 29.93 | - .09 | 35 | 32 | - 4 | W | 5 | c | # | o | # | 52 | 32 | 0.04 | |
| | The Helder ... | 29.91 | 42 | NNW | 6 | c | 29.72 | + .28 | 42 | 40 | - 4 | SW | 3 | bc | 2 | c | # | 46 | 37 | 0.24 | |
| | Brussels ... | # | # | # | # | # | 29.84 | + .10 | 39 | 38 | 0 | SW | 3 | b | # | c | # | 46 | 35 | 0.04 | |
| | Cape Gris Nez ... | 29.94 | 46 | NNW | 5 | c | 29.72 | - .07 | 45 | 44 | + 2 | SW | 5 | o | 5 | c | # | 50 | 43 | — | |
| | Paris ... | 30.14 | 47 | WNW | 3 | c | 29.95 | - .01 | 36 | 34 | - 10 | SW | 2 | bc | # | c | # | 53 | 33 | — | |
| | Brest ... | 30.17 | 49 | W | 3 | o | 29.97 | - .20 | 49 | 46 | + 3 | WNW | 4 | c | 3 | o | # | 55 | 45 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 7.7 hrs.

WEATHER CHARTS

FOR SATURDAY, 28TH MARCH, 1896.

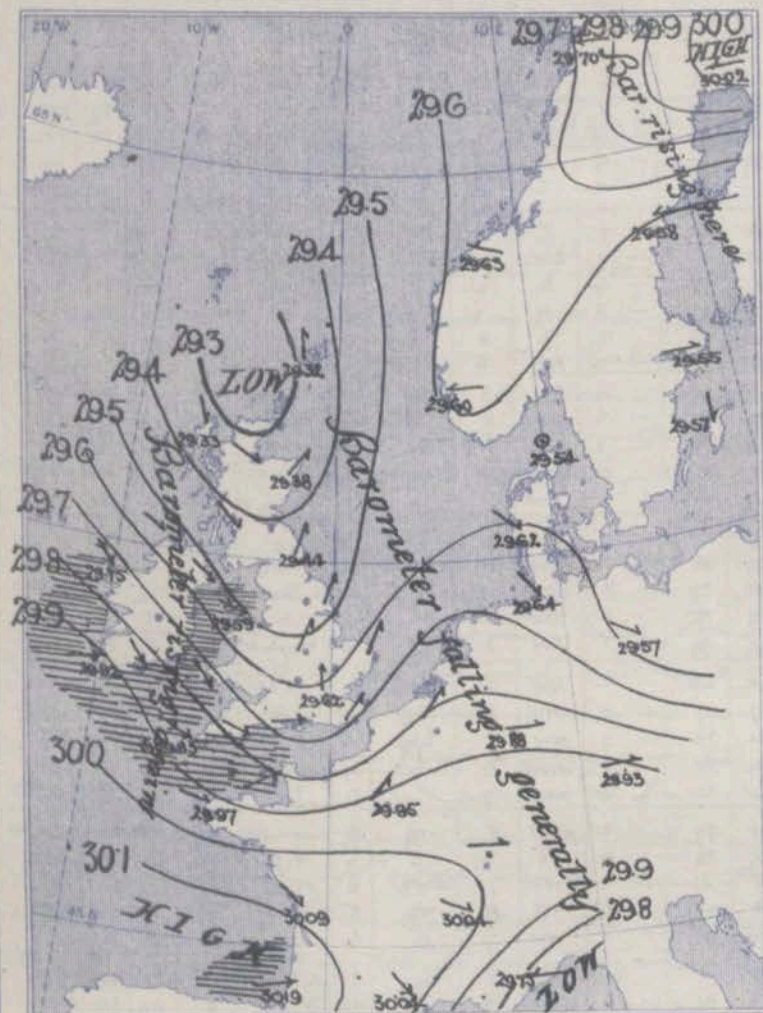
BAROMETER, WIND AND SEA.

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

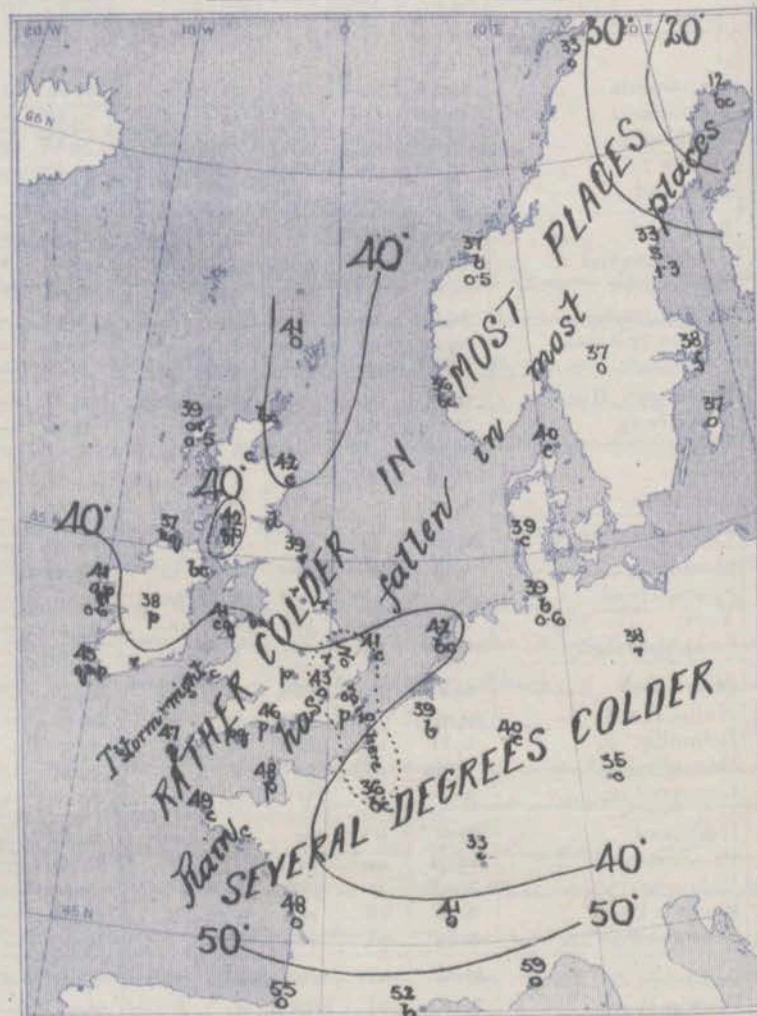


TEMPERATURE & WEATHER.

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 MARCH.

| STATIONS. | PRESSURE AT 8 A.M. Means, 1871—95. | 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. | | | |
| | (Inches.) | ° | ° | ° | ° | ° | | ° | | (Inches.) | | |
| Sumburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.0 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Sally | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

+ Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in Portugal; 30.1 ins. and upwards in an anticyclone covering the whole of the Spanish peninsula and the S.W. of France. 30.0 ins. and upwards in Lapland.
Lowest 29.3 ins. and less in the extreme N. of Scotland; 29.7 ins. and less in a V-shaped depression lying directly over our islands.
Gradients moderate over the west and south of our islands, but slight elsewhere.
Barometer rising on our extreme western coasts and also in the north of Scandinavia, falling elsewhere, — briskly in the east and southeast of England.

TEMPERATURE

Highest 59° at Perpignan, 56° at Lisbon, 55° at Biarritz, 52° at Nice, 49° at Brest, 48° at Jersey, 47° at Perpignan.
Lowest (1) 12° at Haparanda, and 33° at Bodö and Hernösand; (2) 33° at Belfort, and 35° at Munich; (3) 37° at Malin Head, and 38° at Spinn Head and Parsonstown.
Ground frost occurred last night in several parts of the Kingdom; at Loughborough the thermometer on the grass fell to 27°.

WIND

Strong to a gale from the NWnd on our W^m coasts, strong from the Wnd over the Channel and Bay of Biscay.
Light to moderate from the SWnd over the eastern and central parts of Gr. Britain.
Wnd or NWnd over Denmark and Germany; variable in the south of Scandinavia, E in the N. of Scandinavia.

WEATHER

Rainy in the E. of England, and showery in most other parts of the United Kingdom.
Fine over the Netherlands and the E. of France, but cloudy in the W^m and N^m parts of the Continent generally, with rain at Berlin and snow at Hernösand.
Since yesterday morning rain has fallen in nearly all parts of our area, the largest amounts being 1.3 ins. at Hernösand, and 0.6 in. at Belmullet and Cushaven. Solar and lunar halos were seen yesterday at many of our E^m and S^m stations. A thunderstorm occurred at Bally at midnight.

SEA

Rough or rather so on our west and southwest coasts generally, as well as at Cape Gris Nez & Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The V-shaped depression over our islands is moving eastwards, and the wind over our eastern and southeastern districts is therefore likely to veer to the NWnd. The general appearance remains very unsettled.

FORECASTS

For the 24 hours ending at NOON on 29TH MARCH 1896.

DISTRICTS.

FORECASTS.

- A SCOTLAND NORTH
- A SCOTLAND EAST
- A ENGLAND N.E.
- A ENGLAND EAST
- 4 MIDLAND COUNTIES
- A ENGLAND SOUTH

NW³ winds, increasing in force, squally, showery.

Same as N^o 5.

W² to NW² winds, strong, a gale in places, squally, some showers, with bright intervals.

DISTRICTS.

FORECASTS.

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

NW² strong winds and gales, moderating and backing later, squally, some showers.

WARNINGS

The warning signals are still flying on all coasts.

Note. — The South Cone, point downwards (A), 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 (A), 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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|---------------|-------|-------|------|-------|----|------|------|----------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes | 29.59 | 44 | 41 | S | 2 | o | 3 | Valencia | 30.12 | 46 | 42 | WSW | 4 | o | 4 |
| Sumburgh Head | 29.61 | 44 | 41 | W | 3 | b | 4 | Scilly | 30.20 | 50 | 45 | WSW | 3 | c | 4 |
| Stornoway | 29.72 | 41 | 40 | W | 4 | c | 4 | Jersey | 30.21 | 51 | 43 | WNW | 5 | c | 4 |
| Aberdeen | 29.80 | 51 | 41 | W | 4 | bcg | 3 | Hurst Castle | 30.12 | 50 | 46 | WNW | 5 | c | 3 |
| Shields | 29.90 | 48 | 41 | WNW | 4 | c | 2 | Dungeness | 30.03 | 50 | 43 | NW | 6 | bc | 5 |
| Ardrossan | 29.91 | 46 | 42 | WSW | 4 | cp | 3 | North Foreland | 30.00 | 49 | 44 | NW | 6 | b | 5 |
| Malin Head | 29.89 | 45 | 42 | WNW | 4 | o | 3 | London (Westminster) | 30.05 | 50 | 42 | WNW | 4 | c | # |
| Belmullet | 29.95 | 46 | 41 | WSW | 5 | c | # | Yarmouth | 29.94 | 47 | 40 | NNW | 5 | bc | 4 |
| Holyhead | 30.09 | 47 | 42 | W | 4 | om | 3 | Rochefort | 30.26 | 54 | 49 | NW | 5 | o | # |

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

Weather in morning fine over our Islands generally, but dull and showery on our extreme NW coasts with hail at Stornoway. Cloudy in most of the Continental countries, with fog at many of the Danish and Russian stations, and rain in several parts of Austria, Germany and central France, as well as over the Gulf of Finland. Fine and bright over Spain, southern Italy, and the Mediterranean, and also in the extreme northern part of Russia and Scandinavia. Rain setting in later on our western coasts and spreading gradually to all but the eastern districts. Solar and lunar halos seen in many parts of St. Britain and France; thunderstorm occurring at Scilly at night.

Temperature fallen in all but the E^m and SE^m countries. Morning readings, highest 64° at Palma, 62° at Palermo, and 60° at Rimini; above 55° at most of the Mediterranean stations, and also in the north of Spain. Lowest 9° at Archangel, 18° at Haparanda, 30° at Kiev; below 40° in most parts of Russia and Scandinavia, as well as at some of our own N^m and central stations. Rising during day to between 50° and 52° in many parts of St. Britain; exceeding 60° in the south of France, and reaching 75° at Biarritz. Ground frost occurring over central England at night.

Wind fresh or strong from the NW^m over England and the greater part of France, and from the SW^m over the Netherlands and the east of France. W^m over Ireland and Scotland generally, but SW^m at Valencia; S^m in the south of Norway, E^m over Finland and the N^m parts of Scandinavia. W^m over Germany and Austria; light variable in Italy, Greece and the south of Russia, NE^m or E^m in Spain. Subsequently backing to the SW^m in all the more W^m and N^m parts of our Islands, and increasing in force on our NW coasts.

Barometer highest 30.4 ins. and upwards in an anticyclone over the Spanish peninsula 29.9 ins. and upwards in the systems lying respectively over Lapland and over the N. of Russia. Lowest 29.4 ins. and less in a depression off the W. of Norway, 29.5 ins. and less in a well marked secondary disturbance off the Dutch coasts. Both depressions moving NE^m later, but new one beginning to approach our Islands from the W^m.

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 5 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 29th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Published by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, 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 32° and M.S.L. | Dry Bulb. | |
| | | | | | | | | | | | | | | | | | | | |
| SCANDINAVIA. | Haparanda ... | 29.19 | 11 | E | 4 | b | 29.36 | + .34 | 8 | 5 | — 4 | NE | 3 | b | 3 | 23 | 8 | — | |
| | Hernösand ... | 29.21 | 29 | NE | 6 | s | 30.01 | + .43 | 22 | 21 | — 11 | N | 4 | s | 4 | 34 | 27 | 0.79 | |
| | Stockholm ... | 29.56 | 26 | NE | 2 | r | 29.69 | + .14 | 32 | 31 | — 6 | ESE | 6 | o | 4 | 43 | 28 | 0.16 | |
| | Wisby ... | 29.49 | 37 | N | 4 | f | 29.80 | — .07 | 29 | 38 | + 2 | SE | 4 | o | 4 | 39 | 32 | 0.12 | |
| | Karlstad ... | 29.59 | 37 | NE | 2 | r | 29.69 | + .44 | 33 | 32 | — 4 | NE | 6 | s | 4 | 4 | 4 | 0.08 | |
| | Bodö ... | 29.89 | 28 | E | 6 | b | 29.99 | + .29 | 25 | 23 | — 8 | E | 7 | b | 3 | 36 | 23 | — | |
| | Christiansund ... | 29.62 | 41 | ESE | 4 | b | 29.71 | + .08 | 38 | 35 | + 1 | ESE | 7 | b | 3 | 43 | 36 | — | |
| | Skudesnaes ... | 29.59 | 38 | NNE | 2 | b | 29.68 | + .08 | 34 | 33 | — 2 | NNW | 1 | b | 1 | 45 | 30 | — | |
| | Færder (Christiania Fjord) | 29.57 | 38 | N | 1 | o | 29.64 | + .09 | 35 | 34 | — 1 | NNE | 3 | o | 2 | 39 | 26 | — | |
| | Skagen (The Scaw) | 29.54 | 37 | NE | 2 | b | 29.57 | + .03 | 38 | 37 | — 2 | NE | 3 | o | 0 | 43 | 37 | — | |
| BRITISH ISLANDS. | Faro ... | 29.54 | 37 | NNW | 2 | b | 29.56 | — .06 | 39 | 38 | — 0 | NW | 4 | c | 4 | 45 | 36 | — | |
| | Sumburgh Head ... | 29.44 | 42 | SW | 1 | p | 29.66 | + .34 | 39 | 36 | — 2 | N | 4 | c | 4 | 44 | 36 | 0.54 | |
| | Stornoway ... | 29.59 | 39 | NNW | 3 | o | 29.83 | + .50 | 36 | 35 | — 3 | N | 2 | b | 2 | 45 | 32 | 0.08 | |
| | Wick ... | 29.47 | 40 | NW | 2 | b | 29.77 | + .48 | 39 | 38 | — 2 | NW | 4 | chp | 2 | 45 | 32 | 0.05 | |
| | Nairn ... | 29.58 | 39 | W | 2 | b | 29.81 | + .50 | 37 | 36 | — 2 | W | 2 | b | 1 | 45 | 32 | 0.02 | |
| | Aberdeen ... | 29.54 | 42 | NW | 2 | c | 29.78 | + .40 | 41 | 37 | — 1 | NW | 6 | bg | 4 | 45 | 35 | 0.01 | |
| | Leith ... | 29.54 | 44 | W | 4 | b | 29.84 | + .44 | 45 | 40 | + 6 | W | 3 | b | 3 | 51 | 34 | — | |
| | Shields ... | 29.51 | 43 | NW | 4 | cp | 29.87 | + .37 | 42 | 38 | + 3 | N | 3 | c | 3 | 47 | 33 | 0.04 | |
| | Spurn Head ... | 29.46 | 42 | NW | 4 | o | 29.73 | + .24 | 40 | 39 | + 2 | NNW | 4 | r | 3 | 42 | 37 | 0.54 | |
| | York ... | 29.49 | 45 | N | 3 | c | 29.87 | + .33 | 38 | 36 | — 1 | NNW | 3 | b | 3 | 48 | 33 | 0.09 | |
| GERMANY & HOLLAND. | Loughborough ... | 29.55 | 43 | NW | 6 | b | 29.82 | + .30 | 38 | 35 | — 2 | NW | 2 | b | 3 | 44 | 34 | 0.06 | |
| | Ardrossan ... | 29.59 | 42 | NW | 5 | brhp | 29.86 | + .44 | 42 | 40 | — 0 | NNW | 2 | b | 1 | 46 | 36 | 0.04 | |
| | Malin Head ... | 29.68 | 40 | NW | 6 | chp | 29.91 | + .39 | 41 | 41 | + 4 | N | 2 | op | 2 | 43 | 36 | 0.10 | |
| | Belmullet ... | 29.93 | 44 | NW | 7 | bg | 29.99 | + .24 | 47 | 46 | + 6 | NW | 2 | o | 4 | 47 | 35 | 0.07 | |
| | Donaghadee ... | 29.70 | 40 | NW | 6 | bg | 29.92 | + .38 | 40 | 39 | + 1 | W | 4 | b | 3 | 45 | 35 | 0.08 | |
| | Liverpool (Bidston) | 29.65 | 41 | NNW | 7 | b | 29.87 | + .37 | 43 | 39 | + 1 | NW | 3 | b | 4 | 45 | 39 | 0.03 | |
| | Holyhead ... | 29.71 | 41 | NW | 8 | bcp | 29.90 | + .31 | 44 | 40 | + 3 | NW | 6 | b | 5 | 46 | 38 | 0.04 | |
| | Parsonstown ... | 29.90 | 43 | W | 3 | b | 29.98 | + .22 | 42 | 41 | + 4 | 2 | o | 3 | 47 | 37 | 0.05 | | |
| | Valencia ... | 30.08 | 46 | NW | 6 | op | 30.05 | + .13 | 51 | 49 | + 6 | NW | 4 | o | 5 | 51 | 39 | 0.14 | |
| | Roche's Point ... | 29.92 | 47 | NNW | 7 | cp | 30.02 | + .17 | 47 | 45 | + 4 | NNW | 3 | d | 3 | 48 | 40 | 0.15 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 29.83 | 42 | NW | 7 | c | 29.95 | + .24 | 44 | 41 | — 0 | NNW | 6 | o | 6 | 45 | 39 | 0.02 | |
| | Seilly ... | 29.93 | 46 | NW | 8 | cp | 29.98 | + .15 | 48 | 45 | + 1 | NNW | 5 | c | 5 | 46 | 43 | 0.03 | |
| | Prawle Point ... | 29.87 | 41 | NNW | 6 | b | 29.91 | + .17 | 45 | 42 | + 3 | NW | 5 | b | 4 | 48 | 36 | 0.12 | |
| | Jersey (St. Aubin's) | 29.78 | 45 | NW | 6 | b | 29.88 | + .07 | 45 | 39 | — 3 | NW | 5 | b | 5 | 51 | 42 | 0.21 | |
| | Hurst Castle ... | 29.67 | 44 | NW | 6 | bg | 29.80 | + .14 | 42 | 39 | — 4 | NNW | 6 | b | 3 | 50 | 37 | 0.06 | |
| | Dungeness ... | 29.50 | 42 | NW | 4 | b | 29.63 | — .06 | 38 | 38 | — 5 | NNW | 6 | r | 5 | 50 | 35 | 0.31 | |
| | North Foreland ... | 29.46 | 43 | NW | 7 | cp | 29.64 | — .05 | 44 | 42 | — 1 | NE | 6 | cp | 5 | 46 | 38 | 0.23 | |
| | London (Brixton) ... | 29.57 | 41 | NNW | 5 | b | 29.75 | + .13 | 39 | 36 | — 4 | N | 4 | o | 4 | 47 | 37 | 0.18 | |
| | Oxford ... | 29.67 | 39 | NW | 3 | b | 29.87 | + .22 | 39 | 36 | — 1 | NNW | 2 | b | 3 | 46 | 36 | 0.08 | |
| | Cambridge ... | 29.52 | 42 | NW | 5 | c | 29.76 | + .18 | 38 | 37 | — 3 | NW | 4 | d | 3 | 46 | 35 | 0.21 | |
| PENINSULA. | Yarmouth ... | 29.41 | 41 | NW | 4 | od | 29.67 | + .06 | 43 | 41 | + 2 | N | 3 | b | 3 | 44 | 37 | 0.24 | |
| | Cuxhaven ... | 29.53 | 41 | N | 2 | b | 29.86 | — .08 | 38 | 37 | — 1 | N | 3 | b | 3 | 41 | 37 | — | |
| | Berlin ... | 29.55 | 40 | W | 2 | c | 29.51 | — .06 | 38 | 36 | — 0 | W | 2 | o | 3 | 46 | 37 | 0.28 | |
| | Wiesbaden ... | 29.57 | 39 | SE | 3 | s | 29.57 | — .31 | 38 | 36 | — 2 | E | 2 | b | 3 | 45 | 34 | — | |
| | Munich ... | 29.63 | 38 | 2 | 0 | s | 29.51 | — .42 | 30 | 30 | — 5 | E | 4 | s | 3 | 41 | ? | 0.16 | |
| | The Helder ... | 29.45 | 44 | SE | 1 | b | 29.66 | — .06 | 42 | 40 | — 0 | NE | 1 | b | 1 | 48 | 39 | — | |
| | Brussels ... | 29.45 | 43 | N | 7 | o | 29.54 | — .18 | 40 | 39 | — 3 | N | 7 | o | 7 | 50 | 37 | 0.55 | |
| | Cape Gris Nez ... | 29.56 | 41 | NNW | 3 | b | 29.73 | — .22 | 39 | 36 | + 3 | NNW | 3 | b | 3 | 48 | 37 | 0.24 | |
| | Brest ... | 29.97 | 47 | NW | 5 | c | 29.98 | + .01 | 46 | 42 | — 3 | NNW | 5 | c | 4 | 50 | 41 | 0.08 | |
| | Lorient ... | 29.90 | 48 | NW | 7 | b | 29.96 | — .03 | 45 | 42 | — 3 | NW | 6 | b | 4 | 52 | 41 | 0.04 | |
| PENINSULA. | Rochefort ... | 29.93 | 49 | NW | 5 | c | 29.97 | — .12 | 47 | 44 | — 1 | NNW | 6 | c | 3 | 55 | 41 | 0.04 | |
| | Belfort ... | 29.57 | 40 | SW | 6 | r | 29.80 | — .42 | 32 | 32 | — 1 | W | 5 | s | 3 | 45 | 32 | 0.28 | |
| | Lyons ... | 29.63 | 45 | W | 2 | r | 29.75 | — .27 | 36 | 34 | — 5 | NNW | 2 | s | 3 | 53 | 33 | 0.16 | |
| | Nice ... | 29.54 | 55 | NW | 6 | c | 29.28 | — .47 | 45 | 34 | — 7 | N | 6 | c | 4 | 64 | 43 | — | |
| | Perpignan ... | 29.83 | 57 | NW | 6 | o | 29.83 | — .21 | 43 | 39 | — 16 | NW | 4 | o | 3 | 68 | 39 | 0.20 | |
| | Biarritz ... | 30.09 | 52 | NNW | 7 | r | 30.02 | — .17 | 50 | 46 | — 5 | NW | 7 | r | 7 | 55 | 45 | 0.24 | |
| PENINSULA. | Corunna ... | 30.30 | 50 | NNE | 5 | b | 30.20 | — .18 | 55 | 48 | — 1 | NNE | 6 | b | 3 | 65 | 52 | — | |
| | Lisbon ... | 30.50 | 57 | NE | 1 | c | 30.43 | — .08 | 57 | 51 | — 0 | ENE | 3 | c | 3 | 63 | 55 | — | |
| | Azores (P. Delgada) | 30.50 | 57 | NE | 1 | c | 30.43 | — .08 | 57 | 51 | — 0 | ENE | 3 | c | 3 | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 1.0 hrs

WEATHER CHARTS

FOR SUNDAY, 29th MARCH, 1896.

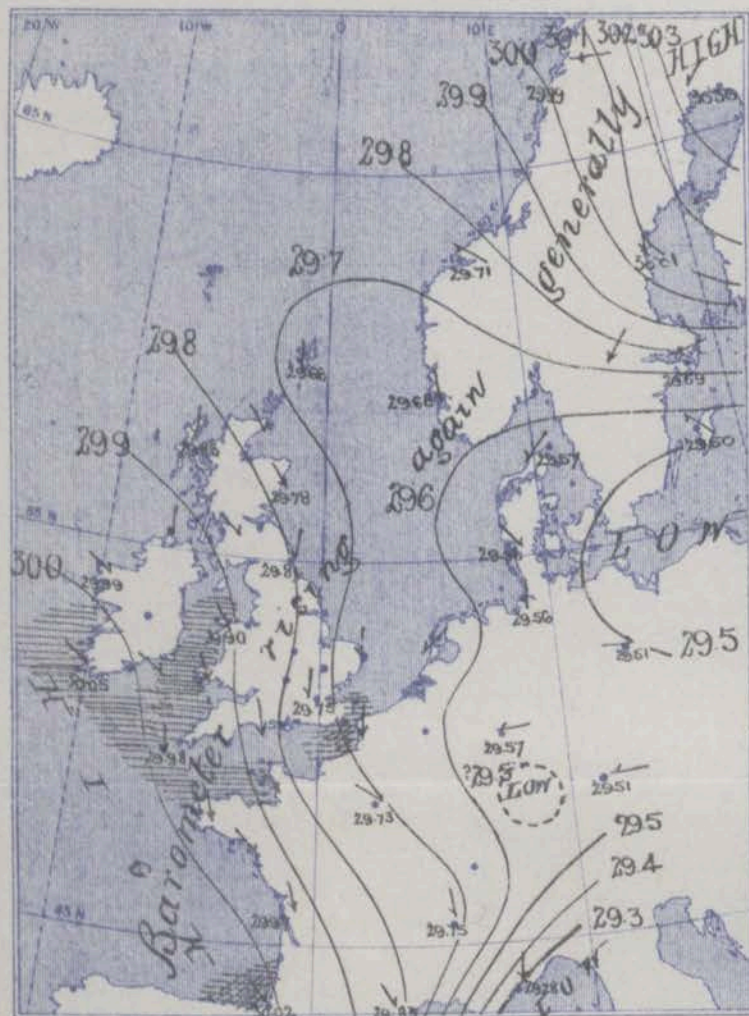
BAROMETER, WIND AND SEA.

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

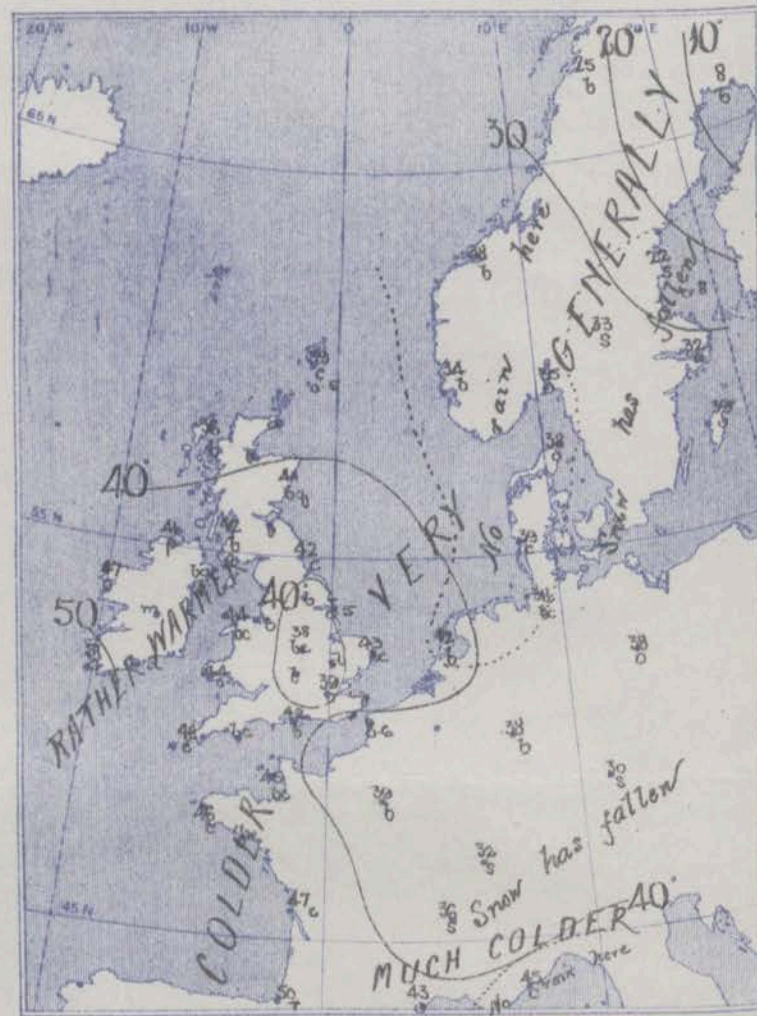


TEMPERATURE & WEATHER.

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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.0 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.861 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Pembroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Sally | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.940 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † Now given for Westminster only.

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards in an anticyclone lying over England; 30.2 in. in another system lying off the Portuguese coast.
 Lowest, 29.3 in. and less, in a deep depression over the Gulf of Genoa; 29.5 in. and less, in two other disturbances lying respectively over Southwestern Germany, and over North Germany, the Baltic, and east of Sweden.
 Gradient steep over the south of France, and moderate over Scandinavia, but slight elsewhere.
 Barometer rising at all but the German and southern French stations - most in the north.

TEMPERATURE

Highest, 55° at Linton, 51° at Valence (Ireland), 50° at Birnity, 48° at Lally, and 47° at Bilmullet, Roskilly and Rockfort.
 Lowest, (1) 8° at Haparanda, 22° at Helsingfors, 25° at Riga, and 32° at Stockholm, (2) 30° at Munich and 32° at Belfast.
 Frost occurred last night in the north of Scotland, and on the ground at many of our northern and central stations.

WIND

N² or NW² over our Islands; light in force in Ireland and the west and north of Scotland, but fresh or strong elsewhere.
 E² or NE² at most of the Scandinavian stations, N² in Denmark, W² in North Germany, E² over western and southern Germany.

WEATHER

Fair or fine over the greater part of the United Kingdom, but dull and unsettled in the south of Ireland, and the east and south of England, with rain in places.
 Fine in the north of Scandinavia, but very changeable over the eastern parts of the Continent, with snow in South Germany and the east of France, as well as at some of the Scandinavian stations.
 Rain or hail fell yesterday, in nearly all parts of Western Europe, and heavy snow at Helsingfors.

SEA

High at Cape Finik and Helsingfors, rough at Pembroke, and rather rough on our west and south coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 30th March 1896.

DISTRICTS.

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

FORECASTS.

None issued

DISTRICTS.



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

WARNINGS

FORECASTS.

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. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|-------|------|-------|----|------|------|
| | | Dry. | Wet. | Dir. | | | | | | Dry. | Wet. | Dir. | | | |
| Skudesnaes ... | 29.55 | 44 | 40 | ESE | 2 | b | 2 | Valencia ... | 30.02 | 44 | 41 | W | 7 | bchp | 7 |
| Sumburgh Head ... | 29.37 | 42 | 41 | S | 2 | r | 4 | Scilly ... | 29.89 | 47 | 44 | NW | 8 | ch | 5 |
| Stornoway ... | 29.46 | 41 | 38 | NW | 3 | c | 3 | Jersey ... | 29.72 | 50 | 45 | WNW | 7 | bc | 5 |
| Aberdeen ... | 29.44 | 43 | 39 | NW | 5 | crg | 3 | Hurst Castle ... | 29.60 | 41 | 39 | NNW | 6 | ch | 4 |
| Shields ... | 29.44 | 44 | 40 | NW | 4 | c | 2 | Dungeness ... | 29.47 | 40 | 39 | NNW | 4 | opbl | 3 |
| Ardrossan ... | 29.52 | 44 | 42 | NW | 5 | cph | 3 | North Foreland ... | 29.43 | 41 | 39 | W | 6 | r | 4 |
| Malin Head ... | 29.60 | 39 | 39 | NW | 6 | c | 5 | London (Westminster) ... | 29.51 | 43 | 40 | NW | 5 | opg | # |
| Belmullet ... | 29.86 | 45 | 40 | NW | 8 | bpg | # | Yarmouth ... | 29.41 | 41 | 39 | NW | 3 | c | 3 |
| Holyhead ... | 29.60 | 44 | 40 | NW | 8 | bch | 6 | Rocheport ... | 29.96 | 55 | 51 | NW | 5 | r | # |

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

Weather in morning rainy in the east of England, and showery in most other parts of the United Kingdom. Fair or fine over the western and southern parts of the Continent generally, but dull in most of the northern, eastern, and central countries, with fog in places, and rain at several of the German stations, as well as at Copenhagen and Trieste; snow falling at Helsingfors and Helsingfors. Squalls of rain or hail experienced later over nearly the whole of Western Europe; heavy snow falling at Helsingfors.

Temperature risen over Southern Europe, and changed irregularly in the south of our Islands, but fallen elsewhere. Morning readings highest 63° at Barcelona and Palma, 60° at Algiers and Palermo, and 59° at Cagliari; above 55° at most of the Mediterranean and Spanish coast stations. Lowest -5 Fahr. at Archangel, +12° at Uleaborg and Krasnoyarsk, and 21° at St. Petersburg; below 40° over northern and eastern Europe generally, including the northern part of our Islands. Daily maxima below 50° over nearly the whole of the United Kingdom, and below 45° at some of our northern and eastern stations; thermometer exceeding 60° in the south of France, and reaching 68° at Perpignan.

Wind strong to a gale from the NW² over our western coasts; strong from the W² over the Channel and Bay of Biscay; light to moderate from the SW² over the Netherlands and the eastern and central parts of Great Britain - NW¹ in Denmark; W¹ or SW¹ at most of the German stations; E¹ over the northern parts of Russia and Scandinavia. Variable over Italy, Austria, and the south of Russia; N¹ or NE¹ over the Spanish Peninsula. Subsequently veering to the NW² over the eastern parts of our Islands; no important change occurring elsewhere.

Barometer highest 30.4 in. and upwards in an anticyclone lying off the Portuguese coast; 30.1 in. and upwards in another system over the White Sea. Lowest 29.3 in. and less in a depression off the north of Scotland, with "V shaped" secondaries over Great Britain; 29.5 in. and less in another disturbance over Pomerania; 29.7 in. and less in two other systems lying respectively over Central Russia, and over the northern part of the Adriatic. Depressions over Great Britain subsequently moving eastwards, and barometer rising over the whole 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 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday 30th March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | | | |
| | | | | At 32° and M.S.L. | Change since Yesterday. | | Dry Bulb. | Wet Bulb. | Change since Yesterday. | Dirac. | Force (0 to 12.) | Weather. | Max. | | | | Min. | Rainfall. | | | |
| | | Inch. | Dry Bulb. | Dirac. | Force (0 to 12.) | | Inch. | Inch. | ° | ° | ° | Dirac. | Force (0 to 12.) | | | | ° | ° | Inch. | | |
| SCANDINAVIA. | Haparanda ... | 30.36 | 8 | Z | 0 | b | 30.40 | + .04 | 1 | ? | - 7 | N | 2 | b | # | b | # | 17 | - 2 | - | |
| | Hernösand ... | 30.41 | 17 | N | 4 | c | 30.29 | + .28 | 15 | 13 | - 7 | Z | 0 | bc | # | c | # | 22 | 12 | - | |
| | Stockholm ... | 29.95 | 26 | NE | 6 | s | 30.08 | + .39 | 23 | 22 | - 9 | NE | 6 | o | # | s | # | 36 | 23 | 0.02 | |
| | Wisby ... | 29.74 | 34 | E | 6 | s | 29.89 | + .39 | 31 | 31 | - 6 | E | 6 | s | # | s | # | 41 | 31 | 0.24 | |
| | Karlstad ... | 29.93 | 28 | NE | 6 | s | 30.09 | + .40 | 27 | 24 | - 6 | NNE | 4 | o | # | s | # | 4 | 4 | 0.04 | |
| | Bodo ... | 30.08 | 22 | E | 6 | b | 30.11 | + .12 | 24 | 22 | - 1 | E | 4 | bc | 2 | b | # | 25 | 19 | - | |
| | Christiansund ... | 29.88 | 42 | ESE | 1 | b | 30.02 | + .31 | 38 | 36 | 0 | Z | 0 | b | 2 | b | # | 45 | 36 | - | |
| | Skudesnaes ... | 29.81 | 40 | N | 4 | c | 30.02 | + .34 | 38 | 36 | + 4 | S | 4 | c | 2 | c | # | 46 | ? | - | |
| | Færder (Christiania Fjord) ... | 29.87 | 31 | NE | 3 | f | 30.07 | + .43 | 37 | ? | + 2 | NNE | 6 | o | 2 | f | # | 37 | 27 | 0.04 | |
| | Skagen (The Scaw) ... | 29.76 | 33 | ENE | 6 | o | 29.98 | + .41 | 31 | 30 | - 7 | NE | 6 | o | 1 | o | # | 38 | 30 | 0.08 | |
| BRITISH ISLANDS. | Faro ... | 29.66 | 36 | N | 5 | c | 29.78 | + .22 | 34 | 33 | - 5 | NE | 6 | c | # | c | # | 45 | 34 | 0.08 | |
| | Sumburgh Head ... | 29.86 | 38 | N | 4 | bc | 30.06 | + .40 | 39 | 35 | 0 | WNW | 1 | b | 3 | bc | # | 43 | 34 | - | |
| | Stornoway ... | 30.01 | 45 | NE | 2 | bc | 30.08 | + .25 | 44 | 39 | + 5 | SSW | 3 | o | 3 | bc, b | # | 46 | 36 | - | |
| | Wick ... | 29.93 | 40 | NNW | 3 | bc | 30.09 | + .32 | 38 | 37 | - 1 | NW | 1 | bc | 1 | hp, bc | # | 45 | 28 | 0.10 | |
| | Nairn ... | 29.97 | 41 | E | 2 | bc | 30.11 | + .30 | 36 | 33 | - 1 | Z | 0 | c | 1 | bc | # | 48 | 28 | 0.01 | |
| | Aberdeen ... | 29.95 | 39 | NNW | 5 | bc | 30.14 | + .36 | 40 | 36 | - 1 | NW | 2 | b | 2 | rs, bc | # | 46 | 33 | 0.03 | |
| | Leith ... | 29.92 | 45 | W | 3 | o | 30.16 | + .32 | 39 | 35 | - 6 | W | 2 | b | # | o | # | 54 | 30 | 0.02 | |
| | Shields ... | 29.90 | 42 | N | 3 | c | 30.09 | + .28 | 39 | 37 | - 3 | N | 3 | c | 3 | c, hp | # | 47 | 35 | 0.02 | |
| | Spurn Head ... | 29.86 | 43 | NNW | 5 | bc | 30.02 | + .29 | 44 | 41 | + 4 | N | 4 | bc | 4 | p, bc, b | # | 45 | 36 | 0.08 | |
| | York ... | 29.89 | 43 | NNW | 2 | bc | 30.08 | + .27 | 38 | 37 | 0 | NNW | 2 | o | # | bc | # | 48 | 34 | 0.02 | |
| GERMANY & HOLLAND. | Loughborough ... | 29.89 | 42 | NW | 2 | bc | 30.08 | + .26 | 38 | 37 | 0 | NNW | 2 | opm | # | c, bc, cm | # | 49 | 30 | - | |
| | Ardrossan ... | 29.94 | 47 | NW | 3 | b | 30.14 | + .28 | 38 | 35 | - 4 | ENE | 1 | bf | 1 | b | # | 50 | 32 | - | |
| | Malin Head ... | 30.02 | 44 | NNW | 5 | op | 30.14 | + .23 | 43 | 42 | + 2 | WSW | 1 | or | 1 | c, op | # | 46 | 41 | 0.02 | |
| | Belmullet ... | 30.07 | 49 | N | 2 | o | 30.19 | + .20 | 49 | 47 | + 2 | NNW | 2 | bc | # | bc | # | 49 | 46 | 0.09 | |
| | Donaghadee ... | 29.99 | 45 | NNW | 5 | bc | 30.17 | + .25 | 42 | 41 | + 2 | W | 4 | c | 2 | bc | # | 50 | 35 | 0.01 | |
| | Liverpool (Bidston) ... | 29.95 | 44 | NW | 4 | bc | 30.14 | + .27 | 41 | 36 | - 2 | N | 1 | b | 3 | bc | # | 48 | 35 | - | |
| | Holyhead ... | 29.96 | 45 | NNW | 5 | c | 30.16 | + .26 | 46 | 42 | + 2 | NE | 2 | b | 1 | c | # | 47 | 37 | - | |
| | Parsonstown ... | 30.04 | 49 | N | 1 | o | 30.19 | + .21 | 41 | 39 | - 1 | Z | 0 | d | # | o | # | 0.7 | 53 | 40 | 0.03 |
| | Valencia ... | 30.14 | 50 | NW | 6 | op, gw | 30.20 | + .18 | 48 | 47 | - 3 | NNW | 4 | omp | 4 | omp, q | # | 1.8 | 53 | 46 | 0.05 |
| | Roche's Point ... | 30.05 | 51 | NNW | 5 | d | 30.20 | + .18 | 43 | 41 | - 4 | NNE | 2 | o | 3 | d | # | 53 | 41 | 0.10 | |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) ... | 29.98 | 45 | N | 4 | o | 30.13 | + .18 | 45 | 42 | + 1 | ENE | 3 | b | 3 | o | # | 1.4 | 48 | 39 | 0.05 |
| | Seilly ... | 29.99 | 48 | NNW | 5 | o | 30.11 | + .13 | 47 | 44 | - 1 | NNE | 5 | c | 4 | o | # | 0.8 | 50 | 43 | 0.05 |
| | Prawle Point ... | 29.94 | 44 | NNW | 4 | c | 30.11 | + .20 | 44 | 41 | - 1 | N | 4 | b | 3 | c | # | 53 | 35 | - | |
| | Jersey (St. Aubin's) ... | 29.89 | 48 | NW | 4 | bc | 30.07 | + .19 | 46 | 40 | + 1 | NNE | 5 | bc | 4 | bc, b | # | 51 | 42 | - | |
| | Hurst Castle ... | 29.86 | 46 | N | 3 | bc, m | 30.07 | + .17 | 40 | 38 | - 2 | NNW | 3 | bc, m | 2 | bc, p | # | 53 | 31 | 0.01 | |
| | Dungeness ... | 29.78 | 42 | NNE | 5 | rq | 29.96 | + .33 | 38 | 37 | 0 | NNW | 3 | c | 2 | rq | # | 47 | 33 | 0.07 | |
| | North Foreland ... | 29.80 | 41 | N | 4 | r | 29.97 | + .33 | 40 | 39 | - 4 | N | 4 | o | 4 | c, r | # | 47 | 38 | 0.14 | |
| | London (Belton) ... | 29.86 | 41 | NNE | 3 | o | 30.03 | + .28 | 37 | 35 | - 2 | NW | 2 | o | # | or, c, b | # | 0.0 | 43 | 33 | 0.05 |
| | Oxford ... | 29.94 | 37 | NE | 2 | b | 30.08 | + .27 | 38 | 35 | - 1 | NNW | 3 | o | # | c, b | # | 51 | 32 | - | |
| | Cambridge ... | 29.88 | 39 | NNW | 3 | o | 30.04 | + .28 | 38 | 37 | 0 | NNW | 4 | o | # | o | # | 0.0 | 43 | 31 | 0.24 |
| PENINSULA. | Yarmouth ... | 29.77 | 42 | NNE | 3 | bc | 29.96 | + .29 | 43 | 40 | 0 | NNE | 4 | bc | 4 | bc | # | 45 | 39 | 0.05 | |
| | Cuxhaven ... | 29.88 | 40 | NNW | 5 | c | 29.67 | + .11 | 35 | 34 | - 3 | N | 5 | o | # | c | # | 40 | 35 | 0.04 | |
| | Berlin ... | 29.88 | 39 | W | 2 | c | 29.62 | + .11 | 38 | 34 | 0 | W | 2 | r | # | c | # | 43 | 37 | 0.04 | |
| | Wiesbaden ... | # | # | # | # | # | 29.76 | + .19 | 38 | 35 | 0 | NW | 3 | c | # | # | # | 46 | 34 | - | |
| | Munich ... | 29.62 | 34 | W | 3 | s | 29.69 | + .18 | 33 | 32 | + 3 | W | 4 | bc | # | s | # | 30 | 30 | 0.12 | |
| | The Helder ... | 29.76 | 42 | NNW | 2 | b | 29.86 | + .20 | 39 | 38 | - 3 | N | 5 | o | 3 | b | # | 45 | 39 | - | |
| | Brussels ... | # | # | # | # | # | 29.89 | # | 37 | 37 | # | NNW | 2 | r | # | b | # | 51 | 32 | 0.04 | |
| | Cape Gris Nez ... | 29.76 | 41 | NE | 6 | r | 29.87 | + .33 | 41 | 40 | + 1 | NNE | 5 | o | 5 | r | # | 50 | 39 | 0.28 | |
| | Paris ... | 29.73 | 44 | N | 2 | bc | 29.93 | + .20 | 38 | 37 | - 1 | N | 2 | o | # | bc | # | 48 | 37 | 0.04 | |
| | Brest ... | 29.96 | 49 | NNW | 4 | r | 30.06 | + .08 | 44 | 42 | - 2 | NE | 2 | c | 3 | r | # | 52 | 41 | - | |

For Explanation of Columns, see bottom of last page.

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

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

Restbourne. Bright Sunshine yesterday 0.7 hrs.

WEATHER CHARTS

FOR *Monday, 30th MARCH,* 1896.

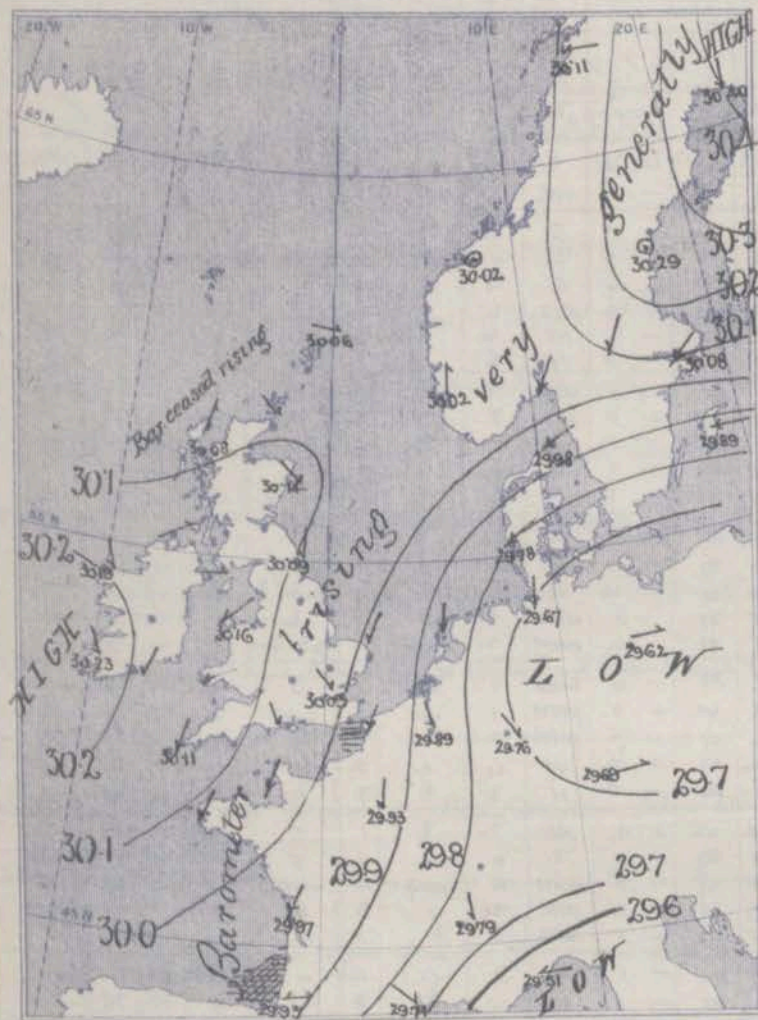
BAROMETER, WIND AND SEA.

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 & 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 MARCH.

| 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 | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.0 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 20 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1889 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.10 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrossan | 29.961 | 40.1 | 38.6 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Donaghadee | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.20 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Penbrooke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.936 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20† |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.916 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |
| * Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. | | | | | | | | | | † Now given for Westminster only. | | |

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

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 in. to 30.4 in. on an anticyclone lying over the Gulf of Bothnia; 30.2 in. & upwards on another system extending from the south of Ireland over the south of England.
Lowest 29.6 in. & less in a depression over the Gulf of Genoa, 29.7 in. and less in a large shallow disturbance over Germany.
Gradients slight generally, but moderate over Germany and the south of Sweden.
Barometer rising generally, but steady in the Hebrides.

TEMPERATURE

Highest 55° at Dublin, 49° at Bebmulllet, 48° at Valencia (Ireland) 47° at Lally & 46° at Holyhead & Jersey.
Lowest 1° at Haparanda, 15° at Hornsund, 23° at Stockholm, 24° at Bodø & 27° at Karlstad; lowest in our islands 36° at Naomh & 37° in London.
Frost occurred last night over our northern and inland districts, the lowest readings reported being:—
(1) In the screen 28° at Wick & Naomh, and 30° at Louth & Loughborough; (2) On the grass 20° at Loughborough & 25° in London & at Oxford.

WIND

Light to fresh from the N^W over England, France, the Netherlands & the south of Ireland; W ^{to NW} in Scotland & the north of Ireland generally, but S^W at Stormoray.
Strong from the NE^W in Denmark and the south of Sweden; moderate from the W^W in Germany; calm or variable over the N^W parts of Scandinavia.

WEATHER

Fair or fine in most parts of Great Britain, as well as in the west and south of France & the northern parts of Scandinavia.
A solar halo is reported at Stormoray.
Cloudy or dull elsewhere, with rain at some of the Irish stations & also at Brunnels & Berlin; snow falling at Alsbj.
Showers of cold rain, hail or sleet fell yesterday in many parts of Western Europe & snow in Sweden.
Lightning was seen at Jersey in the evening.

SEA

Moderate to smooth generally, but rather rough at Cape Fin key & high at Birnie.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Germany is moving southwards, and a temporary improvement in the weather over England is probable. On our extreme northwest coasts, however, there are indications of the approach of another disturbance from the westward.

FORECASTS

For the 24 hours ending at NOON on 31st March 1896.

DISTRICTS.

FORECASTS.

| | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | SW ^W winds, freshening; dull, some rain. |
| 1 | SCOTLAND EAST | W ^W to SW ^W winds, moderate; fine at first, then cloudy and showery. |
| 2 | ENGLAND N.E. | NW ^W to W ^W winds, light, fair generally, rather warmer. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |



DISTRICTS.

FORECASTS.

| | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | Same as N ^o 1. |
| 7 | ENGLAND N.W. | NW ^W to W ^W winds, light or moderate, fine at first, then cloudy or showery. |
| 8 | ENGLAND S.W. | N ^W to NW ^W or W ^W winds, moderate; fair generally. |
| 9 | IRELAND NORTH | Same as N ^o 0. |
| 10 | IRELAND SOUTH | Same as N ^o 8. |

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

| | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. | | BAR. | THER. | | WIND. Direc. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-----------------|----|------|------|--------------------------|-------|-------|------|-----------------|----|------|------|
| | | Dry. | Wet. | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 29.73 | 46 | 41 | NNW | 4 | b | 2 | Valencia ... | | | | | | | |
| Sumburgh Head ... | | | | | | | | Scilly ... | | | | | | | |
| Stornoway ... | 29.90 | 45 | 39 | N | 3 | bc | 2 | Jersey ... | 29.91 | 50 | 43 | NNW | 5 | bc | 4 |
| Aberdeen ... | | | | | | | | Hurst Castle ... | | | | | | | |
| Shields ... | | | | | | | | Dungeness ... | 29.74 | 43 | 42 | N | 5 | rq | 4 |
| Ardrossan ... | | | | | | | | North Foreland ... | 29.77 | 44 | 42 | N | 4 | c | 3 |
| Malin Head ... | 29.98 | 46 | 44 | NNW | 3 | c | 2 | London (Westminster) ... | | | | | | | |
| Belmullet ... | 30.05 | 49 | 48 | NNW | 2 | o | # | Yarmouth ... | | | | | | | |
| Holyhead ... | | | | | | | | Rochefort ... | 29.95 | 51 | 46 | NNW | 6 | c | # |

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 22ND TO THE 28TH MARCH 1896.

The weather of last week was again very unsettled, with frequent falls of rain in most districts, and with thunder and lightning in many parts of England.

During the earlier half of the period the barometer was highest over Central Europe and lowest in a series of depressions which skirted our extreme northwestern and northern coasts. The latter systems were accompanied by numerous secondary disturbances and the winds over our islands were therefore variable, while the weather was in a somewhat changeable showery state, with thunderstorms over England on the 24TH and 25TH. Temperature was high for the time of year, especially on the 22ND and 24TH when the thermometer exceeded 65° in many of the English districts.

After the 25TH the high pressure system over Central Europe gave way, while a decided anticyclone appeared over the Spanish Peninsula. The depressions which advanced from the Atlantic now pursued a more easterly track, and the prevailing winds in our islands were therefore W^{LY}. The most important systems observed were those of the 26TH and 28TH. On the earlier date the main disturbance in the north was attended by a deep secondary which travelled eastward across Ireland and England and which occasioned strong S.W. to W^{LY} gales on all our south coasts. The depression of the 28TH was "V" shaped, its passage across the Kingdom being marked by W^{LY} to NW^{LY} falls in the western and southern districts and by squalls of rain or hail in most places.

Towards the close of the week a gradual fall of temperature took place and on the nights of the 27TH and 28TH a ground frost occurred over the central parts 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 (bazy); 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 31st March, 1896.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

| Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, 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. | | 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.) | |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | ° | ° | Inch. |
| SCANDINAVIA. | Haparanda ... | 30.33 | 8 | Z | 0 | b | 30.20 | - .20 | 14 | 13 | + 13 | E | 2 | c | 5 | b | 18 | -6 | Ins. |
| | Hernösand ... | 30.29 | 12 | Z | 0 | b | 30.19 | - .10 | 19 | 18 | + 4 | Z | 0 | c | 5 | b | 32 | 5 | — |
| | Stockholm ... | 30.21 | 23 | NE | 2 | b | 30.20 | + .12 | 25 | 23 | + 2 | NE | 2 | b | 5 | b | 28 | 23 | — |
| | Wisby ... | 30.07 | 31 | E | 6 | b | 30.10 | + .21 | 30 | 28 | - 1 | E | 4 | b | 5 | b | 32 | 27 | 0.08 |
| | Karlstad ... | 30.21 | 28 | ENE | 2 | b | 30.21 | + .12 | 23 | ? | - 4 | NE | 2 | b | 5 | b | 32 | 27 | — |
| | Bodö ... | 30.06 | 28 | ENE | 4 | c | 29.84 | - .27 | 32 | 30 | + 8 | E | 4 | c | 2 | c | 32 | 23 | 0.35 |
| | Christiansund ... | 30.08 | 41 | SW | 1 | b | 29.90 | - .12 | 43 | 38 | + 5 | WSW | 2 | o | 4 | b | 43 | 37 | — |
| | Skudesnaes ... | 30.15 | 39 | SSW | 2 | b | 30.15 | + .13 | 38 | 37 | 0 | SSE | 6 | o | 4 | b, b | 43 | 34 | — |
| | Færder (Christiania Fjord) | 30.21 | 34 | NE | 2 | b | 30.20 | + .13 | 29 | 26 | - 8 | E | 1 | b | 1 | b | 37 | 27 | — |
| | Skagen (The Scaw) | 30.12 | 31 | ENE | 5 | o | 30.17 | + .19 | 30 | 28 | - 1 | ENE | 1 | b | 0 | o | 34 | 27 | — |
| BRITISH ISLANDS. | Faro ... | 30.04 | 35 | NE | 4 | o | 30.08 | + .20 | 33 | 31 | - 1 | NE | 4 | o | 5 | o | 41 | 32 | — |
| | Sumburgh Head ... | 30.03 | 41 | WSW | 2 | o | 29.89 | - .17 | 47 | 46 | + 8 | W | 4 | o | 4 | c | 47 | 39 | 0.09 |
| | Stornoway ... | 30.06 | 47 | SW | 3 | o | 29.98 | - .10 | 49 | 46 | + 8 | WNW | 3 | o | 3 | r, o | 49 | 39 | 0.03 |
| | Wick ... | 30.05 | 42 | SW | 1 | o | 29.97 | - .12 | 47 | 46 | + 9 | W | 2 | o | 2 | o | 47 | 36 | 0.05 |
| | Nairn ... | 30.09 | 43 | W | 1 | r | 30.03 | - .08 | 47 | 45 | + 11 | SSW | 2 | c | 1 | r | 49 | 33 | 0.03 |
| | Aberdeen ... | 30.14 | 41 | S | 2 | c | 30.07 | - .07 | 48 | 45 | + 8 | SW | 2 | c | 1 | c, r | 48 | 40 | 0.03 |
| | Leith ... | 30.13 | 48 | W | 1 | o | 30.13 | - .03 | 47 | 40 | + 8 | W | 2 | o | 5 | o | 52 | 36 | — |
| | Shields ... | 30.17 | 41 | ENE | 2 | c | 30.16 | + .07 | 44 | 41 | + 5 | WSW | 3 | op | 3 | c | 45 | 34 | — |
| | Spurn Head ... | 30.13 | 43 | N | 4 | cp | 30.19 | + .17 | 45 | 42 | + 1 | SSW | 1 | cp | 3 | cp | 45 | 36 | 0.01 |
| | York ... | 30.17 | 45 | N | 1 | b | 30.21 | + .13 | 36 | 35 | - 2 | WNW | 1 | f | 5 | b | 48 | 30 | — |
| GERMANY & HOLLAND. | Loughborough ... | 30.16 | 46 | N | 2 | c | 30.23 | + .15 | 30 | 30 | - 8 | SE | 1 | bm | 5 | c, bm, om | 47 | 26 | — |
| | Ardrossan ... | 30.15 | 45 | Z | 0 | o | 30.15 | + .01 | 46 | 46 | + 8 | SW | 1 | dm | 1 | om | 46 | 37 | 0.01 |
| | Malin Head ... | 30.16 | 47 | WSW | 2 | cpd | 30.19 | + .05 | 47 | 46 | + 4 | W | 2 | c | 1 | o, cpd | 47 | 43 | 0.03 |
| | Behmullet ... | 30.24 | 50 | NNW | 2 | b | 30.26 | + .07 | 50 | 48 | + 1 | NNW | 2 | o | 5 | c, b | 52 | 47 | 0.04 |
| | Donaghadee ... | 30.20 | 46 | SSW | 2 | c | 30.21 | + .04 | 48 | 48 | + 6 | W | 3 | o | 2 | c | 48 | 41 | 0.01 |
| | Liverpool (Bidston) | 30.19 | 43 | WNW | 2 | b | 30.23 | + .09 | 43 | 40 | + 2 | SW | 2 | o | 2 | b, r | 46 | 37 | — |
| | Holyhead ... | 30.22 | 44 | NNW | 1 | c | 30.23 | + .07 | 46 | 45 | 0 | SW | 1 | of | 0 | c | 47 | 40 | — |
| | Parsonstown ... | 30.22 | 49 | Z | 0 | o | 30.27 | + .08 | 48 | 47 | + 7 | N | 1 | c | 5 | o | 49 | 41 | 0.03 |
| | Valencia ... | 30.27 | 50 | NNW | 2 | c | 30.23 | + .10 | 50 | 48 | + 2 | NNW | 2 | og | 3 | cp, cp | 53 | 42 | 0.03 |
| | Roche's Point ... | 30.24 | 50 | N | 1 | op | 30.28 | + .08 | 50 | 48 | + 7 | NNW | 3 | c | 3 | o | 51 | 43 | — |
| FRANCE & BELGIUM. | Pembroke (St. Ann's Hd.) | 30.20 | 45 | NE | 3 | b | 30.24 | + .11 | 44 | 42 | - 1 | S | 1 | o | 2 | b | 49 | 40 | — |
| | Seilly ... | 30.20 | 47 | N | 4 | c | 30.23 | + .12 | 46 | 45 | - 1 | NNW | 3 | op | 4 | c | 50 | 44 | — |
| | Prawle Point ... | 30.17 | 46 | NNW | 2 | b | 30.24 | + .13 | 42 | 40 | - 2 | N | 2 | b | 1 | b | 50 | 35 | — |
| | Jersey (St. Aubin's) | 30.14 | 47 | NNW | 4 | b | 30.22 | + .15 | 46 | 41 | 0 | N | 3 | cm | 3 | b, b | 49 | 42 | — |
| | Hurst Castle ... | 30.13 | 48 | NNE | 2 | bm | 30.22 | + .15 | 43 | 40 | + 3 | NNE | 2 | bm | 1 | om, bm | 50 | 32 | — |
| | Dungeness ... | 30.14 | 45 | NNE | 4 | b | 30.14 | + .18 | 40 | 39 | + 2 | NNE | 5 | p | 4 | b | 48 | 37 | — |
| | North Foreland | 30.08 | 43 | NE | 5 | b | 30.14 | + .17 | 40 | 39 | 0 | NE | 5 | rg | 4 | c, b | 45 | 37 | 0.03 |
| | London (Belton) ... | 30.11 | 44 | N | 4 | op | 30.21 | + .18 | 39 | 37 | + 2 | NNE | 2 | o | 5 | o, op, b | 50 | 37 | — |
| | Oxford ... | 30.18 | 42 | N | 2 | c | 30.23 | + .15 | 37 | 36 | - 1 | NNW | 2 | c | 5 | c | 49 | 31 | — |
| | Cambridge ... | 30.14 | 42 | N | 3 | b | 30.22 | + .18 | 37 | 37 | - 1 | NNW | 2 | op | 5 | b | 50 | 31 | 0.01 |
| PENINSULA. | Yarmouth ... | 30.07 | 41 | N | 4 | c | 30.17 | + .21 | 39 | 37 | - 4 | NNE | 4 | eg | 4 | b, c | 45 | 37 | 0.01 |
| | Cuxhaven ... | 29.86 | 38 | ENE | 4 | o | 30.00 | + .33 | 35 | 33 | 0 | NE | 4 | o | 5 | o | 38 | 34 | 0.04 |
| | Berlin ... | 29.75 | 41 | N | 4 | o | 29.75 | + .13 | 35 | 35 | - 3 | N | 4 | r | 5 | o | 46 | 32 | 0.16 |
| | Wiesbaden ... | " | " | " | " | " | 29.92 | + .16 | 40 | 38 | + 2 | N | 2 | o | 5 | " | 43 | 37 | — |
| | Munich ... | 29.78 | 33 | W | 5 | 5 | 29.83 | + .14 | 23 | 33 | 0 | W | 5 | 5 | 5 | 5 | 41 | 32 | 0.04 |
| | The Helder ... | 29.99 | 39 | NNE | 6 | o | 30.12 | + .26 | 37 | 36 | - 2 | NNE | 4 | o | 3 | o | 41 | 37 | — |
| | Brussels ... | " | " | " | " | " | 30.10 | + .21 | 37 | 36 | 0 | N | 4 | r | 5 | r | 42 | 35 | 0.04 |
| | Cape Gris Nez ... | 30.03 | 42 | NE | 6 | c | 30.08 | + .21 | 41 | 41 | 0 | NE | 6 | o | 6 | c | 50 | 37 | — |
| | Paris ... | 30.00 | 42 | NNE | 1 | c | 30.08 | + .15 | 39 | 37 | + 1 | N | 3 | o | 5 | c | 50 | 36 | 0.08 |
| | Brest ... | 30.16 | 50 | NNE | 3 | b | 30.20 | + .14 | 44 | 42 | 0 | NNE | 1 | b | 1 | b | 52 | 37 | — |
| FRANCE & BELGIUM. | Lorient ... | 30.13 | 48 | NNE | 5 | b | 30.20 | + .17 | 43 | 40 | + 1 | N | 4 | r | 3 | b | 52 | 36 | — |
| | Rochefort ... | 30.10 | 49 | NE | 2 | c | 30.17 | + .20 | 41 | 40 | 0 | NNE | 4 | c | 5 | a, c | 52 | 37 | — |
| | Belfort ... | 29.83 | 38 | W | 2 | m | 29.91 | + .14 | 33 | 33 | + 1 | Z | 0 | f | 5 | m | 45 | 32 | 0.04 |
| | Lyons ... | 29.91 | 39 | NNW | 2 | c | 29.96 | + .17 | 35 | 35 | - 2 | N | 2 | r | 5 | c | 47 | 34 | 0.04 |
| | Nice ... | 29.58 | 45 | NNE | 4 | b | 29.69 | + .18 | 43 | 35 | + 1 | E | 1 | c | 2 | b | 53 | 37 | — |
| | Perpignan ... | 29.89 | 47 | NW | 4 | b | 29.98 | + .21 | 45 | 39 | + 2 | NW | 4 | b | 5 | b | 53 | 42 | — |
| | Biarritz ... | 30.02 | 50 | NNE | 4 | b | 30.08 | + .15 | 42 | 39 | + 1 | SSE | 2 | c | 3 | b | ? | 41 | 0.12 |
| | Corunna ... | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| | Lisbon ... | 29.89 | 58 | N | 5 | b | 29.88 | - .13 | 54 | 46 | - 1 | NE | 5 | b | 5 | b | 68 | 52 | — |
| | Azores (P. Delgada) | 30.13 | 57 | NE | 4 | c | 30.08 | - .15 | 55 | 53 | - 2 | NE | 4 | c | 4 | c | 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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. Bright Sunshine yesterday 7.4 hrs.

WEATHER CHARTS

FOR TUESDAY, 31st MARCH, 1896.

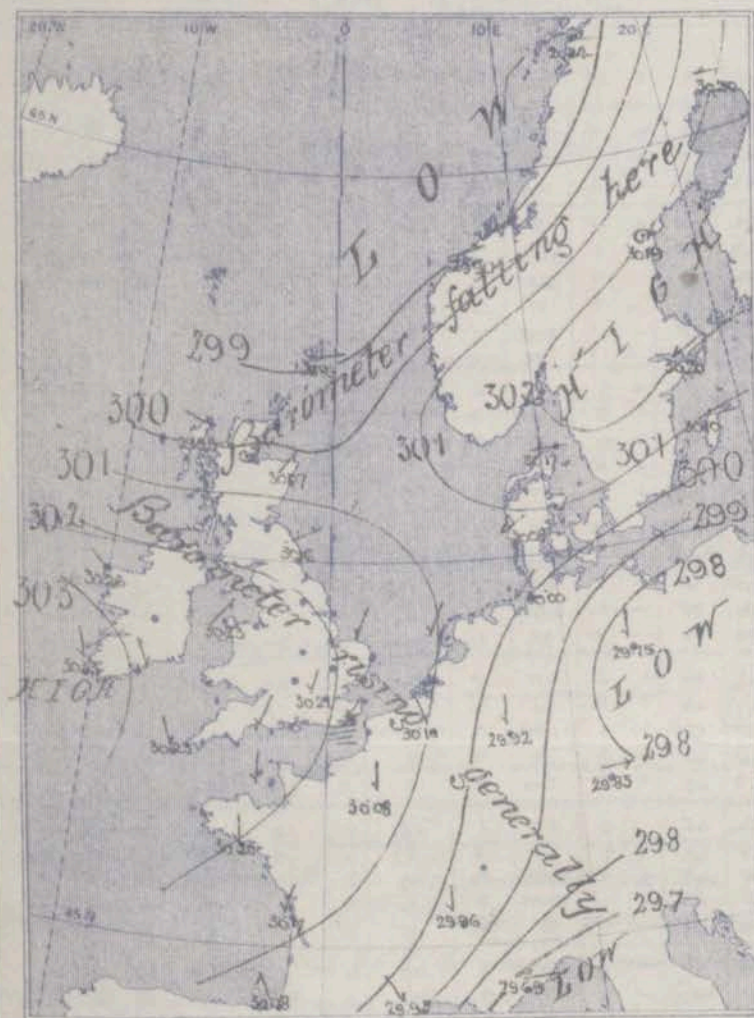
BAROMETER, WIND AND SEA.

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 ■

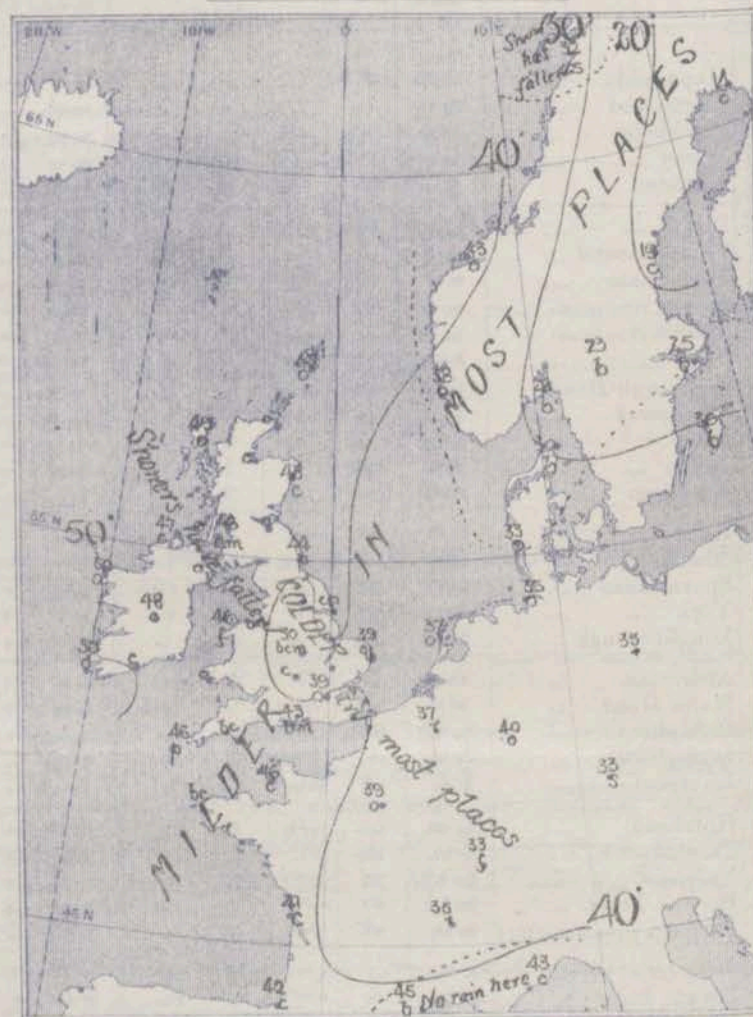


TEMPERATURE & WEATHER.

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 MARCH.

| 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.) | | |
| Sunburgh Head | 29.737 | 38.5 | 37.0 | 42.8 | 34.0 | 57 | 1893 | 18 | 1879 | 2.75 | — | — |
| Stornoway | 29.772 | 39.2 | 38.2 | 44.9 | 34.2 | 58 | 1872 | 13 | 1881 | 3.70 | 103.3 | 29 |
| Wick | 29.781 | 38.9 | 37.2 | 44.9 | 33.8 | 62 | 1894 | 15 | 1891 | 1.99 | — | — |
| Nairn | 29.802 | 37.9 | 36.2 | 45.9 | 33.4 | 65 | 1884 | 6 | 1892 | 1.68 | — | — |
| Aberdeen | 29.821 | 38.6 | 36.5 | 45.7 | 34.3 | 66 | 1889, 91, 92 | 10 | 1889 | 2.23 | 124.0 | 34 |
| Leith | 29.849 | 39.3 | 37.6 | 48.0 | 34.4 | 68 | 1884 | 19 | 1879, 81, 89 | 1.41 | — | — |
| Shields | 29.873 | 39.3 | 37.7 | 46.2 | 34.8 | 64 | 1884, 93 | 15 | 1880 | 1.74 | — | — |
| Spurn Head | 29.891 | 39.7 | 38.3 | 44.8 | 36.4 | 62* | 1890, 93 | 24* | 1886 | 1.19 | — | — |
| York | 29.904 | 38.5 | 36.9 | 48.4 | 33.8 | 68 | 1884, 92, 93 | 8 | 1883 | 1.66 | 109.1 | 30 |
| Loughborough | 29.931 | 38.6 | 36.9 | 49.8 | 33.8 | 69* | 1884, 93 | 15* | 1883 | 1.54 | — | — |
| Ardrrossan | 29.861 | 40.1 | 38.0 | 46.4 | 36.1 | 63 | 1884 | 18 | 1891 | 2.30 | — | — |
| Doughadale | 29.883 | 40.7 | 39.5 | 47.3 | 37.1 | 65 | 1874 | 25 | 1892 | 1.97 | — | — |
| Holyhead | 29.906 | 42.0 | 40.5 | 47.4 | 38.8 | 67 | 1894 | 27 | 1881 | 2.20 | — | — |
| Liverpool | 29.911 | 40.2 | 38.1 | 47.2 | 36.7 | 66 | 1871 | 21 | 1886 | 1.67 | — | — |
| Parsonstown | 29.925 | 40.1 | 38.6 | 49.9 | 34.9 | 66 | 1894 | 18 | 1891 | 2.26 | 114.7 | 32 |
| Valencia | 29.929 | 44.8 | 42.8 | 51.0 | 40.3 | 64 | 1871, 94 | 27 | 1886, 91, 92 | 3.87 | 135.3 | 37 |
| Roche's Point | 29.930 | 43.3 | 41.5 | 49.7 | 39.5 | 60 | 1895 | 27 | 1890 | 3.38 | — | — |
| Peabroke | 29.930 | 42.1 | 40.4 | 46.6 | 39.0 | 58 | 1872 | 26 | 1888 | 2.26 | 139.9 | 38 |
| Silly | 29.946 | 46.0 | 44.1 | 49.5 | 42.3 | 59 | 1893 | 30 | 1883, 90, 91 | 2.28 | — | — |
| Prawle Point | 29.960 | 42.7 | 41.2 | 48.2 | 37.7 | 62* | 1893, 95 | 23* | 1883, 88, 90 | 1.88 | — | — |
| Jersey | 29.965 | 44.0 | 41.9 | 49.7 | 39.8 | 66 | 1871, 93, 94 | 21 | 1890 | 2.24 | 160.2 | 44 |
| Hurst Castle | 29.955 | 41.0 | 39.9 | 47.9 | 37.1 | 62 | 1877 | 21 | 1887 | 1.78 | — | — |
| Dover | 29.938 | 40.6 | 39.2 | 46.5 | 36.6 | 59 | 1894 | 13 | 1890 | 1.74 | — | — |
| LONDON | 29.949 | 40.0 | 38.1 | 50.1 | 35.2 | 71 | 1871 | 15 | 1890 | 1.43 | 72.3† | 20+ |
| Oxford | 29.951 | 38.7 | 37.2 | 49.3 | 34.5 | 67 | 1884, 93 | 15 | 1891 | 1.50 | 119.7 | 33 |
| Cambridge | 29.941 | 38.8 | 37.4 | 50.6 | 32.9 | 70 | 1893, 94 | 14 | 1889, 90 | 1.34 | 127.4 | 35 |
| Yarmouth | 29.910 | 40.1 | 38.5 | 45.2 | 35.3 | 62 | 1884, 89 | 18 | 1892 | 1.73 | — | — |

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

† Now given for Westminster only.

* Extremes of temperature at these Stations are from observations made during the 45 years—1851-95.

† Now given for Westminster only.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.3 ins. and more to 30.2 ins. in an arcing zone stretching in from the Atlantic over Ireland, England and the N.W. half of France; (2) 30.2 ins. to 30.1 ins. in another system stretching from Finland across the southern parts of Scandinavia to the North Sea.

Lowest (1) below 29.7 ins. over the Riviera, and below 29.8 ins. over central Germany; (2) Below 29.9 ins. over the Shetlands and the northwest of Norway.

Gradients moderate over the Continent, slight over our Islands. Barometer falling a little in the N. isingelswhet.

TEMPERATURE

Highest 50° on the W. and S. coasts of Ireland, 49° at Stornoway, 47° at Loughborough, 43° at Christiansund.

Lowest (1) 14° at Haparanda, 19° at Kvernberget, (2) 30° at Loughborough, 36° to 40° over our midland and S.E. counties generally; (3) 33° to 35° over central Europe and the inland parts of the south of France.

Minima were recorded in the shade early this morning, as low as 26° at Loughborough, 30° at York, and 31° at Oxford and Cambridge. On the grass the thermometer fell to 19° at Loughborough, 21° at Oxford, 25° at London.

WIND

(1) Light to moderate from the W. and S.W. in Scotland and from between S.W. and E. on the Norwegian coast.

(2) Nearly calm over central England.

(3) N.E. to N. and fresh at the southeastern stations, and N. moderate to light over the southern parts of England and Ireland, and over the Bay of Biscay.

WEATHER

Clear and bright over the south of Sweden, cloudy elsewhere, with snow or cold rain at several stations in central Europe.

Slight showers have fallen in many places, and a considerable amount of rain at Oslo. Bright sunshine recorded yesterday was - Pembroke 9.1 hrs. Eastbourne 7.4 hrs. Cambridge and Aberdeen nearly 6 hrs. London 2.8 hrs.

SEA

Rather rough at the S.E. stations, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 1ST APRIL 1896.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

W and NW winds, slight cold showers.

1 SCOTLAND
EAST

2 ENGLAND
N.E.

W to N breezes, slight passing showers, very cold tonight.

3 ENGLAND
EAST

Same as No. 5.

4 MIDLAND
COUNTIES

Same as No. 2.

5 ENGLAND
SOUTH

N winds, moderate or fresh, slight passing showers, bright intervals, very cold tonight.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Same as No. 0 and 1.

7 ENGLAND
N.W.

8 ENGLAND
S.W.

N or NW breezes, moderate to light, cloudy to clear, very slight showers at times.

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. | F. | WEA. | SEA. | | BAR. | | THER. | | WIND. | F. | WEA. | SEA. |
|-------------------|-------|-------|------|-------|----|------|------|--------------------------|-------|----|-------|------|-------|----|------|------|
| | | Dry. | Wet. | | | | | | | | Dry. | Wet. | | | | |
| Skudesnaes ... | 30.10 | 43 | 39 | S | 4 | b | 2 | Valencia ... | 30.25 | 51 | 49 | NW | 4 | cv | 4 | |
| Sumburgh Head ... | 30.06 | 43 | 39 | WSW | 1 | c | 3 | Scilly ... | 30.16 | 47 | 44 | NNE | 5 | c | 4 | |
| Stornoway ... | 30.07 | 45 | 44 | SW | 4 | r | 4 | Jersey ... | 30.14 | 48 | 42 | N | 5 | bc | 4 | |
| Aberdeen ... | 30.14 | 43 | 38 | SE | 2 | c | 2 | Hurst Castle ... | 30.11 | 48 | 44 | NNE | 3 | om | 2 | |
| Shields ... | 30.16 | 44 | 41 | N | 3 | c | 3 | Dungeness ... | 30.01 | 46 | 44 | N | 4 | bc | 3 | |
| Ardrossan ... | 30.15 | 45 | 42 | SSW | 1 | o | 1 | North Foreland ... | 30.04 | 45 | 41 | NE | 5 | bc | 5 | |
| Malin Head ... | 30.15 | 45 | 45 | WSW | 2 | o | 1 | London (Westminster) ... | 30.17 | 48 | 41 | N | 4 | bc | # | |
| Belmullet ... | 30.21 | 62 | 50 | WNW | 2 | c | # | Yarmouth ... | 30.04 | 44 | 40 | N | 4 | bc | 3 | |
| Holyhead ... | 30.21 | 46 | 41 | NNE | 2 | c | 1 | Rocheport ... | 30.07 | 49 | 45 | NNE | 4 | o | # | |

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

Weather in morning fine and bright over Finland and the N^m parts of Scandinavia, as well as over the S^m half of Spain, and several parts of the British Islands; cloudy and very unsettled over S^m and central Europe, with snow and cold rain in the latter regions; fog in the south of Russia. Very slight showers falling later in many parts of the British Islands and France, and a considerable fall of snow at Bodo.

Temperature rather low for the time of year over W^m Europe, very low over the N of Russia. Morning readings highest 59° at Athens, 56° at Brindisi and Corunna, and exceeding 50° at many of the Mediterranean and Portuguese stations; 49° at Bodo, 46° at Jersey. Lowest (1) 1° F. at Archangel and Haparanda, 9° at St. Petersburg, 15° at Hermsland and much below the freezing point over Russia generally. (2) 37° to 38° over the central counties of England, (3) 32° at Belfast, 33° at Munich. Rising later to a little above 50° in some parts of the British Islands and the N. and W. of France, and touching 59° at Nice, 68° at Lisbon.

Wind light and anticyclonic over Ireland, Scotland and N^m Europe (2) NE ¹/₂ to N ¹/₂ and cyclonic over the Baltic the S^m parts of the North Sea and England, and the Atlantic coasts of W^m Europe, NW ¹/₂ to N ¹/₂ and strong over the Mediterranean. S ¹/₂ to E ¹/₂ over southeastern Europe, E ¹/₂ and light over central Russia. Very little change in our Islands & later.

Barometer highest (1) 30.4 in. at 30.1 in. in an anticyclone lying over Finland and the N^m part of Scandinavia, (2) 30.2 in. and more to 30.1 in. in another spreading in from the Atlantic over the British Islands and N.W. of Spain, and exceeding 30.0 in. in a col uniting the two systems. Lowest (1) 29.4 in. and less to 29.5 in. in a very complex depression covering Italy and southeastern Europe. (2) apparently below 30.0 in. over the Faroe Isles and off the W. of Norway. Falling slightly in the N. of Scotland later and in the Azores, rising 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.

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 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

| | | YESTERDAY EVENING. (See note at bottom of last page.) | | | | | THIS MORNING. (See note at bottom of last page.) | | | | | | | | | | PAST 24 HOURS. | | | | |
|-------|---------------------|--|--------------|--------|---------------------------|---------|---|------------------------------------|--------------|--------------|------------------------------------|--------|---------------------------|----------|------------------|----------|---|-------|------|-----------|--|
| DATE. | STATIONS. | BAROM. | TEMP. | WIND. | | Weather | BAROMETER. | | TEMPERATURE. | | | WIND. | | Weather. | Sea (0 to 9.) | Weather. | Hours of Bright Sun- shine. | TEMP. | | Rainfall. | |
| | | At 32° and M.S.L. | Dry Bulb. | Dirac. | Force (0 to 12.) | | At 32° Fahr. and M. S. L. | Change since Yester- day. | Dry Bulb. | Wet Bulb. | Change since Yester- day. | Dirac. | Force (0 to 12.) | | | | | Max. | Min. | | |
| | | Inch. | ° | | | | Inch. | Inch. | ° | ° | ° | | | | | | | ° | ° | Inch. | |
| 1 | Lisbon | 30.17 | 56 | H | 4 | b | 30.11 | -19 | 52 | - | + 2 | NE | 4 | b | - | b | - | 63 | 48 | - | |
| 2 | Corunna | 30.11 | 51 | NE | 6 | o | 30.06 | - | 53 | 50 | - | WSW | 1 | o | 6 | o | - | 55 | 46 | 0.08 | |
| 3 | Corunna | 30.02 | 53 | H | 5 | o | 29.88 | -18 | 53 | 49 | 0 | S | 6 | o | 5 | o | - | 54 | 45 | - | |
| 4 | Jersey | - | - | - | - | - | 29.08 | -05 | 45 | 43 | - 2 | WSW | 7 | c | 6 | gcm. tl. | - | 49 | 38 | 0.62 | |
| " | Corunna | 29.73 | 61 | SW | 6 | o | 29.83 | -05 | 54 | 48 | + 1 | WNW | 8 | r | 8 | o | - | 63 | 41 | 0.04 | |
| 5 | Corunna | 29.99 | 61 | HW | 6 | o | 30.12 | +29 | 51 | 47 | - 3 | WNW | 6 | c | 6 | o | - | 63 | 43 | 0.04 | |
| 6 | Corunna | 30.31 | 53 | H | 5 | c | 30.62 | +50 | 50 | 49 | - 1 | ESE | 4 | m | 5 | c | - | 54 | 41 | 0.04 | |
| 7 | Corunna | 30.43 | 54 | NE | 4 | b | 30.39 | -23 | 51 | 47 | + 1 | S | 5 | b | 4 | b | - | 54 | 39 | - | |
| 9 | Corunna | 30.41 | 56 | WNW | 4 | b | 30.47 | - | 51 | 49 | - | S | 2 | o | 4 | b | - | 57 | 43 | - | |
| " | Azores (P. Delgada) | 30.28 | 59 | SSE | 4 | c | 30.25 | -04 | 59 | 55 | 0 | SSE | 4 | c | 5 | c | - | 64 | 57 | - | |
| 11 | Corunna | 30.29 | 56 | NE | 6 | b | 30.27 | - | 54 | 51 | - | NNE | 5 | c | 4 | b | - | 57 | 48 | - | |
| " | Azores (P. Delgada) | 30.30 | 61 | SSE | 2 | bc | 30.30 | +06 | 59 | 59 | - 1 | SE | 3 | c | 3 | bc | - | 64 | 59 | - | |
| 12 | Berlin | 29.86 | 35 | SW | 3 | r | 29.73 | -51 | 35 | 33 | 0 | WNW | 4 | o | - | r | - | 40 | 33 | 0.16 | |
| " | Corunna | 30.18 | 56 | NE | 5 | b | 30.20 | -07 | 55 | 51 | + 1 | NNE | 5 | c | 3 | b | - | 57 | 50 | - | |
| 13 | Corunna | 30.02 | 56 | NE | 4 | bc | 29.99 | -21 | 51 | 48 | - 4 | SE | 5 | c | 5 | bc | - | 57 | 43 | - | |
| 14 | Corunna | 29.73 | 63 | HW | 3 | o | 29.66 | -33 | 51 | 46 | 0 | NE | 4 | o | 4 | o | - | 64 | 43 | 0.32 | |
| 15 | Belfast | 29.89 | 44 | NE | 2 | c | 30.04 | +16 | 34 | - | 0 | SSW | 1 | m | - | c | - | 49 | 32 | - | |
| 16 | Corunna | 30.11 | 59 | NE | 6 | b | 30.19 | - | 60 | 54 | + 2 | SSW | 3 | c | 2 | b | - | 61 | 48 | - | |
| 17 | Lorient | 30.12 | 53 | WSW | 5 | o | 30.11 | +09 | 52 | 52 | + 1 | SSW | 4 | o | 4 | o | - | 55 | 46 | - | |
| " | Corunna | 30.14 | 59 | HW | 5 | bc | 30.17 | -02 | 55 | 54 | - 5 | S | 1 | m | 5 | bc | - | 60 | 46 | - | |
| 18 | Corunna | 30.03 | 63 | S | 4 | bc | 29.88 | -29 | 52 | 48 | - 3 | H | 7 | o | 7 | bc | - | 63 | 46 | 0.20 | |
| 20 | Corunna | 30.16 | 53 | HW | 5 | b | 30.10 | - | 54 | 49 | - | S | 6 | o | 4 | b | - | 59 | 39 | 0.20 | |
| 23 | Corunna | 29.90 | 58 | H | 1 | c | 30.00 | - | 56 | 51 | - | S | 4 | b | 5 | c | - | 58 | 45 | 0.39 | |
| 24 | Corunna | 29.96 | 64 | NE | 5 | b | 29.85 | -15 | 60 | 55 | + 4 | E | 4 | c | 4 | b | - | 66 | 48 | - | |
| 26 | Corunna | 30.06 | 53 | HW | 6 | c | 30.37 | - | 56 | 53 | - | SW | 4 | o | 5 | c | - | 61 | 43 | 0.04 | |
| 27 | Corunna | 30.43 | 58 | HW | 4 | bc | 30.47 | +10 | 57 | 53 | + 1 | SW | 4 | c | 5 | bc | - | 59 | 46 | - | |
| 28 | Corunna | 30.45 | 57 | SW | 5 | o | 30.37 | -10 | 56 | 52 | - 1 | WNW | 6 | o | 5 | o | - | 57 | 50 | - | |
| 29 | Brussels | - | - | - | - | - | 29.61 | -23 | 39 | - | 0 | NE | 2 | f | - | r | - | 49 | 38 | 0.12 | |
| 30 | Corunna | 30.18 | 56 | HW | 6 | o | 30.11 | - | 56 | 52 | - | H | 6 | o | 5 | o | - | 57 | 45 | 0.08 | |
| 31 | Corunna | 30.10 | 55 | H | 6 | bc | 30.12 | +01 | 51 | 45 | - 5 | NE | 6 | b | 3 | bc | - | 57 | 43 | - | |

2. CORRECTIONS.

| DATE. | 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 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. | |
| | | | | | | | | | | | | | | | | | | | | |
| 1 | Ardrrossan... | Ins. | ° | | | | Ins. | Ins. | ° | ° | ° | | | | | | | ° | ° | Ins. |
| - | Donaghadee... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 45 | - | 0.23 |
| 2 | Hurst Castle... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.14 |
| 3 | YorK... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - |
| 4 | Holyhead... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38 | - | - |
| 5 | YorK... | 29.88 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | Malin Head... | 29.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | Parsonstown... | - | - | - | - | - | 29.62 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | Prawle Point... | 29.07 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | Pembroke... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | Shields... | - | - | - | - | - | - | - | - | 44 | - | - | - | - | - | - | - | 49 | - | - |
| - | Holyhead... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40 | - | - |
| 9 | Poole's Point... | 30.01 | - | - | - | - | 30.01 | 0.01 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | Faerder... | 30.18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | Pembroke... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 47 | - | - |
| 15 | Hurst Castle... | - | - | - | - | - | - | - | 44 | - | -2 | - | - | - | - | - | - | - | - | - |
| 16 | Loughborough... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.20 |
| - | Hurst Castle... | - | - | - | - | - | - | - | - | - | +6 | - | - | - | - | - | - | - | - | - |
| 18 | Prawle Point... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 52 | - | - |
| 20 | Ardrrossan... | - | - | - | - | - | 29.46 | -30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | Hurst Castle... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53 | - | - |
| 26 | Leith... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | - | - |
| 29 | Spurn Head... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.14 |
| 31 | Scilly... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.44 | - | - | - |